



SUZANO

Indicators Center

CONSOLIDATED
INFORMATION
BASE 2020

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Our purpose is to renew life from the tree.

OBJECTIVE OF THIS DOCUMENT

This document aims to facilitate information search processes that are better supported by a static document. We emphasize that **this is a supporting material, which reflects the original publication (which took place on 05/18/2021) of Suzano's Indicators Center** (www.centraldeindicadores.suzano.com/en) – which is our official and dynamic public information repository that can be updated over time.

HOW IT IS ORGANIZED:

As in the Indicators Center, the information contained here complies with the guidelines of the Global Reporting Initiative (GRI); Sustainability Accounting Standards Board (SASB); Stakeholder Capitalism Metrics (proposed by the World Economic Forum); Task Force On Climate-Related Financial Disclosures (TCFD), in addition to other indicators and information deemed relevant by Suzano itself.

Here, **the indicators are listed according to their relationship with Suzano's material issues** (one chapter for each theme) **and Long-Term Goals** (which also has a dedicated chapter):

MATERIAL ISSUES

- **Water**
- **Value Chain (customers and suppliers)**
- **Human Capital**
- **Social Development**
- **Ethics, Governance and Transparency**
- **Operational Excellence and Eco-efficiency**
- **Financial Management**
- **Innovation and Technology**
- **Forest Management**
- **Climate Change**

LONG TERM GOALS

- **Education**
- **Income Distribution**
- **Water in the Forest**
- **Water in the Industry**
- **Waste**
- **Energy**
- **Products from Renewable Sources**
- **Diversity and Inclusion**

When relevant, **each indicator is also related to the respective disclosures (codes), which can assist in the search:**

- **GRI** (to search, use the **indicator code** or **dimension**)
- **SASB** (to search, use the **indicator code** or **dimension**)
- **Metrics of Stakeholder Capitalism** (to search, use the **dimension**)
- **TCFD** (to search, use “**TCFD: Associated Indicators**” or the hashtag **#TCFD**)
- **SDG** (to search, use the “**SDG: respective number**”)

There are also **hashtags (#)** indicating the **sub-themes** that are being dealt with within each material issue.

Have a good reading!

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WATER

Ensure water availability and access to quality water for the various users of the river basins where we operate, based on environmental education, protection of springs, water monitoring, reduction in abstraction, risk analysis and mitigation of impacts from our operations on this resource.

#Water

WATER CONSUMPTION

GRI 303-5 (Environmental Disclosures)
SASB RR-PP-140a.1 (Dimensão Meio Ambiente)
World Economic Forum Dimension: Planet
SDG: 6, SDG:12
TCFD: Associated Indicators

Water consumption in industrial operations, in cubic meters

Water consumption, in m ³ ¹	2019	2020
Suzano	5,708,831.38	5,928,262.58
Rio Verde	173,991.08	108,278.05
Limeira	6,214,478.99	6,504,170.32
Jacareí	2,644,595.99	2,694,584.65
Imperatriz	5,344,902.75	7,827,143.68
Mucuri	5,755,619.51	6,100,956.14
Aracruz	8,819,978.32	7,025,696.17
Belém ²	345,397.43	151,100.22
Maracanaú (Fortaleza)	0.00	1,158.00
Três Lagoas	9,336,635.66	8,478,452.67
Total	44,344,431.11	44,819,802.48

1. Water consumption is understood as the difference between the amount of water withdrawn in the units and the amount of water returned to the environment in compliance with environmental parameters of the legislation in force (treated effluents) and the losses (evaporation and incorporation into the product).

2. At the Belém Unit, there was a reduction by almost 50% in water consumption due to the change to the production process (use of recycled fibers discontinued, using only pulp).

Water consumption in industrial operations, in megaliters

Water consumption, in megaliters (ML) ¹	2019	2020
Suzano	5,708.83	5,928.26
Rio Verde	173.99	108.27
Limeira	6,214.48	6,504.17
Jacareí	2,644.59	2,694.58
Imperatriz	5,344.90	7,827.14
Mucuri	5,755.62	6,100.96
Aracruz	8,819.98	7,025.70

Belém²	345.40	151.10
Maracanaú (Fortaleza)	0.00	1.16
Três Lagoas	9,336.64	8,478.45
Total	44,344.43	44,819.80

1. Water consumption is understood as the difference between the amount of water withdrawn in the units and the amount of water returned to the environment in compliance with environmental parameters of the legislation in force (treated effluents) and the losses (evaporation and incorporation into the product).

2. At the Belém Unit, there was a reduction by almost 50% in water consumption due to the change to the production process (use of recycled fibers discontinued, using only pulp).

Specific water consumption in industrial operations

Specific water consumption, in m³/t of marketable or finished product¹	2019	2020
Suzano	7.68	8.70
Rio Verde	3.50	3.41
Limeira	7.85	8.30
Jacareí	3.34	2.70
Imperatriz	6.19	5.15
Mucuri	4.70	3.60
Aracruz	6.51	4.27
Belém²	8.67	4.56
Maracanaú (Fortaleza)	0.00	0.09
Três Lagoas	2.92	2.68
Consolidated total	4.44	4.09

1. Water consumption is understood as the difference between the amount of water withdrawn in the units and the amount of water returned to the environment in compliance with environmental parameters of the legislation in force (treated effluents) and the losses (evaporation and incorporation into the product). In addition, the calculation of this indicator considers finished and salable pulp and different types of papers and consumer goods produced in each unit.

2. At the Belém Unit, there was a reduction by almost 50% in water consumption due to the change to the production process (use of recycled fibers discontinued, using only pulp).

Additional information

Although Suzano showed an increase in absolute water consumption in 2020, compared with 2019, reflecting the 9.9% increase in production, specific water consumption in the period was 4.08 m³/t, below the specific consumption recorded in 2019 (4.44 m³/t), representing a reduction of 8.1%.

Some of the initiatives that contributed to this result are described in the indicator “Water withdrawal for industrial operations, by source, in cubic meters”.

WATER WITHDRAWAL BY SOURCE IN FORESTRY OPERATIONS

GRI 303-3 (Environmental Disclosures)
 SASB RR-PP-140a.1 (Dimensão Meio Ambiente)
 World Economic Forum Dimension: Planet
 ODS: 6, SDG: 12
 TCFD: Associated Indicators

Water withdrawal by source in forestry operations, in cubic meters

Water withdrawal by source in forestry operations (m ³) ¹	2019			2020		
	Surface water	Groundwater	Total	Surface water	Groundwater	Total
São Paulo	207,549.00	6,823.00	214,372.00	165,324.68	176,355.64	341,680.32
Mato Grosso do Sul	1,082,185.00	n/a	1,082,185.00	951,724.00	n/a	951,724.00
Espírito Santo-Bahia	718,363.29	131,645.88	850,009.17	270,941.00	121,535.72	392,476.72
Maranhão	194,782.80	14,621.00	209,403.80	118,978.00	2,002.00	120,980.00
Total	2,202,880.09	153,089.88	2,355,969.97	1,506,967.68	229,893.36	1,806,861.04

1. Suzano's forestry operations do not withdraw water from seawater sources, produced water, or third-party water. All water is withdrawn from fresh sources ($\leq 1,000$ mg/L of total dissolved solids). The information comes from water withdrawal forms used by the operation at each water withdrawal performed in the Forestry, Harvesting and Logistics operations.

Water withdrawal by source in forestry operations, in megaliters

Water withdrawal by source in forestry operations (ML) ¹	2019			2020		
	Surface water	Groundwater	Total	Surface water	Groundwater	Total
São Paulo	207.55	6.82	214.37	165.32	176.36	341.68
Mato Grosso do Sul	1,082.19	n/a	1,082.19	951.72	n/a	951.72
Espírito Santo-Bahia	718.36	131.65	850.01	270.94	121.54	392.48
Maranhão	194.78	14.62	209.40	118.98	2.00	120.98
Total	2,202.88	153.09	2,355.97	1,506.97	229.89	1,806.86

1. Suzano's forestry operations do not withdraw water from seawater sources, produced water, or third-party water. All water is withdrawn from fresh sources ($\leq 1,000$ mg/L of total dissolved solids). The information comes from water withdrawal forms used by the operation at each water withdrawal performed in the Forestry, Harvesting and Logistics operations.

Additional information

Regarding water management in the forest, Suzano is committed to ensuring the availability and access to quality water for the different users of the watersheds in which it operates based on the following:

- protection and monitoring of rivers and springs
- risk analysis and mitigation of impacts resulting from its operations
- management and control of water withdrawal by the forestry operation
- ecological restoration of degraded environments, and
- environmental awareness and education of employees and neighboring communities

Through the standard operating procedure, intended to guide and provide technical support to the operational areas for the sustainable management of water resources, the operation follows the planning of use, withdrawal, and consumption of water in Silviculture, Harvest, and Logistics. In this way, water withdrawal is monitored daily by the Suzano's environmental area. Monitoring includes checking where water withdrawal is allowed, the withdrawal permit issued by the environmental agency, and the volume withdrawn from each site, with its geographical location and the name of the watercourse, which streamlines the identification, control, and correction of any deviations.

WATER WITHDRAWAL FOR INDUSTRIAL OPERATIONS

GRI 303-3 (Environmental Disclosures)
SASB RR-PP-140a.1 (Dimensão Meio Ambiente)
World Economic Forum Dimension: Planet
SDG: 6, SDG: 12
TCFD: Associated Indicators

Water withdrawal for industrial operations, by source, in cubic meters

Water withdrawal by source (m ³)	2019			2020		
	Surface waters, including wetlands, rivers, lakes, and oceans	Groundwater /water tables	Total	Surface waters, including wetlands, rivers, lakes, and oceans	Groundwater /water tables	Total
Suzano	29,084,598.68	0.00	29,084,598.68	28,991,932.07	0.00	28,991,932.07
Rio Verde	543,253.00	0.00	543,253.00	472,232.75	0.00	472,232.75
Limeira²	23,365,194.53	91,530.00	23,456,724.53	23,168,646.49	106,454.00	23,275,100.49
Jacareí	25,048,497.53	0.00	25,048,497.53	28,512,599.00	0.00	28,512,599.00

Imperatriz	31,451,602.45	0.00	31,451,602.45	37,780,080.32	0.00	37,780,080.32
Mucuri	49,056,149.00	0.00	49,056,149.00	52,004,819.52	0.00	52,004,819.52
Aracruz¹	53,763,652.72	0.00	53,763,652.72	58,075,001.42	0.00	58,075,001.42
Belém	0.00	1,231,822.42	1,231,822.42	0.00	1,298,071.22	1,298,071.22
Maracanaú (Fortaleza)³	n/d	n/d	n/d	5,738.00	0.00	5,738.00
Três Lagoas	80,125,244.66	3,915.00	80,129,159.66	83,598,935.00	359.00	83,599,294.00
Total	292,438,192.57	1,327,267.42	293,765,459.99	312,609,984.56	1,404,525.22	314,014,868.79

1. At the Aracruz Unit, water is withdrawn by supplying water from the Mãe Boa and Santa Joana reservoirs.

2. At the Limeira Unit, the amount of groundwater withdrawn reported in 2019 needed to be corrected due to flaws in the flow meter.

3. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. It just converts jumbo rolls of tissue paper into rolls and packs them (process known as conversion). Therefore, water withdrawal is much lower than the other units.

Water withdrawal by source in industrial operations, in megaliters

Total water withdrawal by source, in megaliters (ML)	2019			2020		
	Surface waters, including wetlands, rivers, lakes, and oceans	Groundwater	Total	Surface waters, including wetlands, rivers, lakes, and oceans	Groundwater /water tables	Total
Suzano	29,084.60	0.00	29,084.60	28,991.93	0.00	28,991.93
Rio Verde	543.25	0.00	543.25	472.23	0.00	472.23
Limeira²	23,365.19	91.53	23,456.72	23,168.65	106.45	23,275.10
Jacareí	25,048.50	0.00	25,048.50	28,512.60	0.00	28,512.60
Imperatriz	31,451.60	0.00	31,451.60	37,780.08	0.00	37,780.08
Mucuri	49,056.15	0.00	49,056.15	52,004.82	0.00	52,004.82
Aracruz¹	53,763.65	0.00	53,763.65	58,075.00	0.00	58,075.00
Belém	0.00	1,231.82	1,231.82	0.00	1,298.07	1,298.07
Maracanaú (Fortaleza)³	n/d	0.00	n/d	5.74	0.00	5.74
Três Lagoas	80,125.24	3.91	80,129.16	83,598.93	0.36	83,599.29
Total	292,438.19	1,327.27	293,765.46	312,609.98	1,404.52	314,014.86

1. At the Aracruz Unit, water is withdrawn by supplying water from the Mãe Boa and Santa Joana reservoirs.

2. At the Limeira Unit, the amount of groundwater withdrawn reported in 2019 needed to be corrected due to flaws in the flow meter.

3. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. It just converts jumbo rolls of tissue paper into rolls and packs them (process known as conversion), therefore water withdrawal is much lower than other units.

Additional information

Although the company's total production volume in 2020 was 9.9% higher than in 2019, the projects developed in the various industrial units brought a reduction of 2.7% in Suzano's specific water withdrawal, in line with the Long-Term Goal set in 2019.

Among the actions implemented in 2020, the initiatives and results obtained in the following industrial units stand out:

- **Imperatriz:** the unit stood out for the recovery of sealing water from the Fiber Line to the Cooling Tower (reduction of 240 liters per ton); for the replacement of cooling water with industrial water (reduction of 580 liters per ton) and for the withdrawal of industrial water used in the hydraulic units (reduction of 520 liters per ton).
- **Mucuri:** the unit replaced the heat exchangers of the steam samplers (reduction of 140 liters per ton), implemented the 1st stage of replacement of the sealing systems (reduction 80 liters per ton) and optimized operations in the washing of filters and make-up of the Cooling Tower (reduction of 150 liters per ton).
- **Três Lagoas:** the project to reuse neutralized water at the Boiler Water Treatment Station was implemented to wash the mill's eucalyptus logs. This water, previously sent directly to the Effluent Treatment Station (ETS), started to be sent to the Timber Yard, reducing the use of other waters and withdrawal from the river.
- **Aracruz:** Control of water consumption by sector was strengthened, with actions to establish consumption limits by area and addition of water consumption indicator by sector in the routine meetings of the areas and management, providing a 7% average reduction in water consumption of the unit.

PERCENTAGE OF WATER RECYCLED OR REUSED

ODS: 6, SDG 12
TCFD: Associated Indicators

Percentage of water recycled or reused in industrial operations

On average, Suzano's industrial units operate recycled or reused water capacity between 75 and 80%.

#Effluents

BIOLOGICAL OXYGEN DEMAND (BOD) IN EFFLUENTS FROM INDUSTRIAL OPERATIONS

GRI 303-4 (Environmental Disclosures)

SDG: 6, SDG: 12

TCFD: Associated Indicators

Biological oxygen demand (BOD) in effluents from industrial operations, in tonnes

Direct biochemical/biological oxygen demand (BOD) in effluents by unit, in tonnes ¹	2019	2020
Suzano	564.87	663.74
Rio Verde	9.10	9.33
Limeira	162.64	220.9
Jacareí	599.95	538.86
Imperatriz	35.74	93.89
Mucuri	284.05	292.34
Aracruz	1,354.48	1,841.68
Belém	39.90	42.05
Maracanaú (Fortaleza) ¹	0.12	0.13
Três Lagoas	1,631.29	1,230.52
Total	4,682.14	4,933.44

1. The Maracanaú Unit (Fortaleza) does not produce pulp or paper, thus effluents are discharged directly into the public utility's network, as per the required standards, in amounts much lower than other units.

Biological oxygen demand (BOD) in effluents from industrial operations in mg/L

Direct biochemical/biological oxygen demand (BOD) in effluents by unit, in mg/L ¹	2019	2020
Suzano	24.00	28.78
Rio Verde	25.00	25.28
Limeira	9.40	13.00
Jacareí	26.11	21.03
Imperatriz	1.37	3.00

Mucuri	6.56	7.07
Aracruz	28.70	36.07
Belém	45.50	32.39
Maracanaú (Fortaleza)	25.00	27.50
Três Lagoas	22.40	14.80

Biological oxygen demand (BOD) in effluents from industrial operations in kg/t

Direct biochemical/biological oxygen demand (BOD) in effluents by unit, in kg/t	2019	2020
Suzano	0.94	0.92
Rio Verde	0.47	0.17
Limeira	0.20	0.73
Jacareí	0.66	0.86
Imperatriz	0.03	0.06
Mucuri	0.32	0.69
Aracruz	1.00	0.78
Belém	1.42	0.47
Maracanaú (Fortaleza)	0.01	0.01
Três Lagoas	0.51	0.39
Consolidated total	0.47	0.44

Additional information

Brazilian environmental legislation establishes as a good practice concentrations in the final effluent below 60 mg BOD/L, while some states, like Maranhão for example (where the Imperatriz Unit is located), establish concentrations in the order of 30 mg BOD/L . All industrial units show positive results.

In 2020, the gross balance of effluents discharged increase by 5.4% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of BOD per ton of product), Suzano achieved a reduction of 4.1%—from 0.47 kg/t in 2019 to 0.44 kg/t in 2020. These numbers are within the baseline range of international standards (between 0.3 and 1.5 kg/t) set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission).

CHEMICAL OXYGEN DEMAND (COD) IN INFFLUENTS FROM INDUSTRIAL OPERATIONS

GRI 303-4 (Environmental Disclosures)

SDG: 6, SDG: 12

TCFD: Associated Indicators

Chemical oxygen demand (COD) in effluents from industrial operations, in tonnes

Direct chemical oxygen demand (COD) in effluents by unit, in tonnes	2019	2020
Suzano	5,027.76	6,288.82
Rio Verde	53.00	55.23
Limeira	3,619.74	4,919.20
Jacareí	6,788.05	8,635.19
Imperatriz	3,124.71	5,490.14
Mucuri	10,439.62	11,754.98
Aracruz	10,908.70	12,904.26
Belém	63.69	147.70
Maracanaú (Fortaleza) ¹	0.24	0.26
Três Lagoas	23,264.01	25,144.00
Total	63,289.52	75,339.78

1. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. Thus effluents are discharged directly into the public utility's network, as per the required standards, in amounts much lower than other units.

Chemical oxygen demand (COD) in effluents from industrial operations, in mg/L

Direct chemical oxygen demand (COD) in effluents per unit, in mg/L	2019	2020
Suzano	215.00	272.67
Rio Verde	145.00	149.71
Limeira	209.60	295.60
Jacareí	288.00	336.07
Imperatriz	119.67	173.76
Mucuri	241.10	284.17
Aracruz	238.32	252.78
Belém	71.85	128.79
Maracanaú (Fortaleza)	50.00	55.00

Três Lagoas	320.10	317.13
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Chemical oxygen demand (COD) in effluents from industrial operations, in kg/t

Direct chemical oxygen demand (COD) in effluents by unit, in kg/t	2019	2020
Suzano	8.34	9.70
Rio Verde	2.54	2.90
Limeira	4.54	3.30
Jacareí	7.48	5.40
Imperatriz	2.78	3.61
Mucuri	11.84	13.33
Aracruz	8.07	7.84
Belém	2.26	13.40
Maracanaú (Fortaleza)	0.02	0.02
Três Lagoas	7.33	7.94
Consolidated total	6.33	6.86

Additional information

In 2020, the gross balance of Chemical Oxygen Demand (COD) of effluents discharged, increased by 19% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of BOD per ton of product), Suzano recorded an increase of 8.4%—from 6.33 kg/t in 2019 to 6.86 kg/t in 2020. The number is below the target established for the industrial units (7.00 kg/t). Despite these numbers, Suzano remained within the baseline range of international standards (between 8.00 and 23.00 kg/t) set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission).

WATER DISCHARGE (EFFLUENTS) FROM INDUSTRIAL OPERATIONS

GRI 303-4 (Environmental Disclosures)

SDG: 6, SDG: 12

TCFD: Associated Indicators

Water discharge (effluents) from industrial operations, in cubic meters

Total water discharge by source, in m ³	2019			2020		
	Surface water	Sea water	Total	Surface water	Sea water	Total

Suzano	23,375,767.30	0.00	23,375,767.30	23,063,669.50	0.00	23,063,669.50
Rio Verde	369,261.92	0.00	369,261.92	363,954.70	0.00	363,954.70
Limeira	17,150,715.54	0.00	17,150,715.54	16,664,476.17	0.00	16,664,476.17
Jacareí	22,403,901.54	0.00	22,403,901.54	25,818,014.35	0.00	25,818,014.35
Imperatriz	26,111,517.25	0.00	26,111,517.25	29,952,936.64	0.00	29,952,936.64
Mucuri	43,300,529.49	0.00	43,300,529.49	41,365,858.63	0.00	41,365,858.63
Aracruz	0.00	44,943,674.40	44,943,674.40	0	51,049,305.24	51,049,305.24
Belém	886,424.99	0.00	886,424.99	1,146,971.00	0.00	1,146,971.00
Maracanaú (Fortaleza)²	n/d	0.00	n/d	4,580.00	0.00	4,580.00
Três Lagoas	70,792,524.00	0.00	70,792,524.00	75,120,482.33	0.00	75,120,482.33
Total	204,390,642.03	44,943,674.40	249,334,316.43	213,500,943.32	51,049,305.24	264,550,248.56

1. There is no discharge into groundwater or third-party waters.

2. The Maracanaú Unit (Fortaleza) does not produce pulp or paper, thus effluents are discharged directly into the public utility's network, as per the required standards, in amounts much lower than other units..

Water discharge (effluents) from industrial operations, in megaliters

Total water discharge by source, in megaliters (ML)	2019			2020		
	Surface water	Sea water	Total	Surface water	Sea water	Total
Suzano	23,375.77	0.00	23,375.77	23,063.67	0.00	23,063.67
Rio Verde	369.26	0.00	369.26	363.95	0.00	363.95
Limeira	17,150.71	0.00	17,150.71	16,664.47	0.00	16,664.48
Jacareí	22,403.90	0.00	22,403.90	25,818.01	0.00	25,818.01
Imperatriz	26,111.52	0.00	26,111.52	29,952.94	0.00	29,952.94
Mucuri	43,300.53	0.00	43,300.53	41,365.86	0.00	41,365.86
Aracruz	0.00	44,943.67	44,943.67	0	51,049.30	51,049.30
Belém	886.42	0.00	886.42	1,146.97	0.00	1,146.97
Maracanaú (Fortaleza)²	n/d	0.00	n/d	4.58	0.00	4.58
Três Lagoas	70,792.52	0.00	70,792.52	75,120.48	0.00	75,120.48
Total	204,390.64	44,943.67	249,334.32	213,500.94	51,049.30	264,550.25

1. There is no discharge into groundwater or third-party waters.

2. The Maracanaú Unit (Fortaleza) does not produce pulp or paper, thus effluents are discharged directly into the public utility's network, as per the required standards, in amounts much lower than other units.

Additional information

Despite the increase in the discharge of treated effluents in 2020 compared with 2019 (reflecting the 9.9% increase in production), the specific discharge for 2020 was 24.5 m³/t, below the specific discharge for 2019 (24.9 m³/t), representing a reduction of 1.61%.

PRESENCE OF AOX FROM INDUSTRIAL OPERATIONS IN EFFLUENTES

ODS: 6, SDG 12

TCFD: Associated Indicators

Presence of AOX from industrial operations in effluents, in tonnes

Presence of AOX from industrial operations in effluents, per unit, in tonnes ¹	2019	2020
Suzano	n/d	11.89
Rio Verde	n/d	n/d
Limeira	n/d	n/d
Jacareí	28.46	43.70
Imperatriz	29.11	48.65
Mucuri	64.95	73.64
Aracruz	67.04	77.36
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	307.69	321.96
Total	497.25	577.20

1. In 2020, the Suzano Unit started to monitor AOX. Routine measurements are also planned for Rio Verde, Limeira and Belém. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of AOX from industrial operations in effluents, in mg/L

Presence of AOX from industrial operations in effluents, by unit, in mg/L ¹	2019	2020
Suzano	n/d	0.41
Rio Verde	n/d	n/d

Limeira	n/d	n/d
Jacareí	1.19	1.70
Imperatriz	1.11	1.59
Mucuri	1.50	1.78
Aracruz	1.46	1.52
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	4.22	4.02

1. In 2020, the Suzano Unit started to monitor AOX. Routine measurements are also planned for Rio Verde, Limeira and Belém. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of AOX from industrial operations in effluents, in kg/t

Presence of AOX from industrial operations in effluents, per unit, in kg/t ¹	2019	2020
Suzano	n/d	0.05
Rio Verde	n/d	n/d
Limeira	n/d	n/d
Jacareí	0.03	0.04
Imperatriz	0.03	0.03
Mucuri	0.08	0.04
Aracruz	0.05	0.05
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	0.10	0.10
Consolidated total	0.05	0.05

1. In 2020, the Suzano Unit started to monitor AOX. Routine measurements are also planned for Rio Verde, Limeira and Belém. Units with values not disclosed (n/d) did not perform monitoring in the period.

Additional information

In 2020, the gross balance of AOX in discharged effluents increase by 16% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of AOX per ton of product), Suzano kept the same result obtained in 2019 of 0.05 kg/t. The value is well below the minimum reference of international standards (up to 2.5 kg/t), established by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), and of the most restrictive standards (up to 0.16 kg/t), such as those defined by the USEPA (United States Environmental Protection Agency) and the target established internally (equal to or below 0.15 kg/t).

PRESENCE OF TOTAL PHOSPHORUS FROM INDUSTRIAL OPERATIONS IN EFFLUENTS

SDG: 6, SDG: 12
TCFD: Associated Indicators

Presence of total phosphorus from industrial operations in effluents, in tonnes

Presence of total phosphorus from industrial operations in effluents, per unit in tonnes ¹	2019	2020
Suzano	n/d	35.08
Rio Verde	n/d	n/d
Limeira	40.84	26.5
Jacareí	69.36	50.17
Imperatriz	21.28	8.07
Mucuri	99.59	147.53
Aracruz	55.96	71.2
Belém	0.04	0.04
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	63.41	25.71
Total	350.48	364.30

1. In 2020, the Suzano Unit started to monitor total phosphorus. Routine measurements are also planned for Rio Verde. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of total phosphorus from industrial operations in effluents, in mg/L

Presence of total phosphorus from industrial operations in effluents, per unit, in mg/L ¹	2019	2020
Suzano	n/d	1.21
Rio Verde	n/d	n/d
Limeira	2.60	1.63
Jacareí	3.04	1.94
Imperatriz	0.81	0.27
Mucuri	2.30	3.57
Aracruz	1.24	1.39
Belém	0.05	0.05
Maracanaú (Fortaleza)	n/d	n/d

Três Lagoas	0.90	0.39
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1. In 2020, the Suzano Unit started to monitor total phosphorus. Routine measurements are also planned for Rio Verde. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of total phosphorus from industrial operations in effluents, in kg/t

Presence of total phosphorus from industrial operations in effluents, per unit, in kg/t ¹	2019	2020
Suzano	n/d	0.05
Rio Verde	n/d	n/d
Limeira	0.07	0.04
Jacareí	0.08	0.05
Imperatriz	0.02	0.01
Mucuri	0.11	0.09
Aracruz	0.04	0.04
Belém	0.001	0.001
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	0.02	0.01
Consolidated total	0.04	0.03

1. In 2020, the Suzano Unit started to monitor total phosphorus. Routine measurements are also planned for Rio Verde. Units with values not disclosed (n/d) did not perform monitoring in the period.

Additional information

In 2020, the phosphorus balance in effluents increase by 4% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of phosphorus solids per ton of product), Suzano registered a reduction of 6% compared with 2019. These results are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.01 and 0.03 kg/t.

The result obtained by Suzano is also within the European Ecolabel reference, a seal of environmental excellence awarded to products and services that meet high environmental standards throughout its life cycle.

PRESENCE OF TOTAL NITROGEN FROM INDUSTRIAL OPERATIONS IN EFFLUENTS

SDG: 6, SDG: 12

TCFD: Associated Indicators

Presence of total nitrogen from industrial operations in effluents, in tonnes

Presence of total nitrogen from industrial operations, in effluents, per unit, in tonnes ¹	2019	2020
Suzano	n/d	n/d
Rio Verde	n/d	n/d
Limeira	209.91	344.6
Jacareí	151.06	113.89
Imperatriz	55.75	40.74
Mucuri	402.69	355.9
Aracruz	265.24	319.87
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	270.68	327.62
Total	1,355.33	1,502.59

1. In 2021, the Suzano, Rio Verde, Belém and Maracanaú (Fortaleza) Units will begin monitoring nitrogen. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of total nitrogen from industrial operations in effluents, in mg/L

Presence of total nitrogen from industrial operations, in effluents, per unit, in mg/L	2019	2020
Suzano	n/d	n/d
Rio Verde	n/d	n/d
Limeira	33.1	24.35
Jacareí	3.04	4.40
Imperatriz	2.13	1.37
Mucuri	9.30	8.60
Aracruz	5.97	6.27
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	3.86	4.29

1. In 2021, the Suzano, Rio Verde, Belém and Maracanaú (Fortaleza) Units will begin monitoring nitrogen. Units with values not disclosed (n/d) did not perform monitoring in the period.

Presence of total nitrogen from industrial operations in effluents, in kg/t

Presence of total nitrogen from industrial operations in effluents, in kg/t ¹	2019	2020
Suzano	n/d	n/d
Rio Verde	n/d	n/d
Limeira	0.260	0.510
Jacareí	0.170	0.110
Imperatriz	0.050	0.030
Mucuri	0.460	0.210
Aracruz	0.200	0.190
Belém	n/d	n/d
Maracanaú (Fortaleza)	n/d	n/d
Três Lagoas	0.090	0.100
Consolidated total	0.135	0.136

1. In 2021, the Suzano, Rio Verde, Belém and Maracanaú (Fortaleza) Units will begin monitoring nitrogen. Units with values not disclosed (n/d) did not perform monitoring in the period.

Additional information

In 2020, the gross nitrogen balance of effluents discharged increase by 11% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of nitrogen per ton of product), Suzano registered a slight increase, less than 1%, compared with 2019. These results are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.10 and 0.25 kg/t.

PRESENCE OF SUSPENDED SOLIDS INDUSTRIAL OPERATIONS IN EFFLUENTS

SDG: 6, SDG: 12
TCFD: Associated Indicators

Presence of suspended solids from industrial operations in effluents, in tonnes

Presence of suspended solids from industrial operations in effluents, per unit, in tonnes	2019	2020
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Suzano	703.52	640.56
Rio Verde	14.00	16.99
Limeira	376.32	677.20
Jacareí	2,164.73	2,210.23
Imperatriz	280.25	306.38
Mucuri	1,078.18	681.34
Aracruz	911.43	1,309.69
Belém	23.93	76.54
Maracanaú (Fortaleza)¹	0.15	0.17
Três Lagoas	1,987.40	544.83
Total	7,539.91	6,463.93

1. The Maracanaú Unit (Fortaleza) does not produce pulp or paper, thus effluents are discharged directly into the public utility's network, as per the required standards, in amounts much lower than other units.

Presence of suspended solids from industrial operations in effluents, in mg/L

Presence of suspended solids from industrial operations in effluents, per unit, in mg/L	2019	2020
Suzano	30.00	27.77
Rio Verde	39.00	46.06
Limeira	22.00	39.76
Jacareí	88.10	86.30
Imperatriz	10.73	10.02
Mucuri	24.90	14.77
Aracruz	19.57	25.66
Belém	27.00	66.73
Maracanaú (Fortaleza)	32.50	35.75
Três Lagoas	28.66	14.62

Presence of suspended solids from industrial operations in effluents, in kg/t

Presence of suspended solids from industrial operations in effluents, per unit, in kg/t	2019	2020
Suzano	1.17	0.94
Rio Verde	0.70	0.53
Limeira	0.47	1.00
Jacareí	2.38	2.21
Imperatriz	0.25	0.20
Mucuri	1.22	0.40
Aracruz	0.67	0.80
Belém	0.85	2.44
Maracanaú (Fortaleza)	0.01	0.01
Três Lagoas	0.63	0.34

Consolidated total	0.75	0.59
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Additional information

In 2020, the load of suspended solids in the effluents discharged dropped 14.3% compared with 2019. This result was obtained despite the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units. This shows the efficiency of the primary treatment system at Suzano's Effluent Treatment Stations.

In specific terms (kg of total suspended solids per ton of product), Suzano registered a significant reduction of 21% compared with 2019. These results are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.6 and 1.5 kg/t.

#Water Resources Management

MANAGEMENT OF WATER AND EFFLUENTS

GRI 103-1, 103-2, 103-3 (Management Approach)

SASB: RR-PP-140a.2 (Environmental Dimension)

SDG: 6, SDG: 9, SDG: 12

TCFD: Associated Indicators

Management of water and effluents in forestry operations

Today, about 75% of the world's accessible freshwater resources depend on forested watersheds. Therefore, forests are vital natural infrastructures for the supply of fresh water, and their management can provide "nature-based solutions" for a number of social challenges related to water.

Therefore, Suzano recognizes the importance of water as a vital resource for the balance of the ecosystems and for the continuity of its business, and is committed to guaranteeing the availability of and access to quality water for the different users of the watersheds where it operates, based on the following:

- protection and monitoring of rivers and springs
- risk analysis and mitigation of impacts resulting from its operations
- management and control of water withdrawal by the forestry operation
- ecological restoration of degraded environments, and
- environmental awareness and education of employees and neighboring communities

In relation to water management, guidelines are established to monitor the water resources, allowing for an evaluation of the quality and availability of water in the bodies of water influenced by Suzano's forest management, and to guide decision-making, such as the improvement and adaptation of forest management and compliance with the directions established by the company.

Currently, water management in the forest considers the demands associated with current legislation and/or license requirements; forest certification requirements; international agreements (such as Sustainable Development Goals; UN Decade of Restoration; 20x20 Initiative, among others) sector and multilateral agreements (such as Forestry Forums and IBÁ); partnerships with universities, companies, government and NGOs (ESALQ/USP, P&G, SONOCO, IEF, TNC, and Instituto Terra); stakeholder demands (such as overlap for water use) and global platforms for disclosure of impact management (CDP, DJSI, GRI, WaterFootprint, among others).

Management and identification of risks and opportunities

The use of water for operational activities is regulated by a state public agency that, depending on the water availability of each resource and of the volume needed by other users, establishes the maximum amount of water to be used by the company. Irregular water withdrawals, i. e., in places without the agency's authorization or with volumes above the permitted daily limits, imply environmental risks, affecting the availability of water, contaminating the soil or water, and leading to legal risks, resulting in administrative or criminal liability. The risks associated with water consumption are reduced downstream flow, erosion and silting, contamination due to effluent discharge, and fines at the state and federal levels due to infractions of legislation related to water resources.

Suzano's management and commitments

Suzano's forest base is distributed over several important watersheds in Brazil, which have distinct environments, uses and occupations, and demands for water use.

In view of this diversity, Suzano seeks to increase the efficient use of water in the forest and to show solidarity with this resource. In early 2020, the company made a commitment to **"increase water availability in 100% of critical watersheds by 2030"** (Available in Long-Term Goals in <http://centraldeindicadores.suzano.com.br/metas-longo-prazo/>). Critical watersheds are those subject to lack of water availability due to natural characteristics (such as climate and soil type) and type of land use. Suzano is focusing its efforts on watersheds significantly occupied by the company (equal to or greater than 30%), so that the practices adopted by forest management can be effective and generate the best results to reverse the criticality of these watersheds and the consequent unavailability of water.

In order to implement technical management actions in the forest and understand water supply/demand in watersheds, Suzano has a robust environmental monitoring network. In 1990 the company launched the Micro-Watershed Project and currently has 15 watersheds equipped with sensors to calculate the water balance and broaden the understanding of the relations and effects of forest management in locations that are representative of Suzano's production model. The company has its own network of 83 meteorological stations distributed throughout its forest base to assess the effects of climate on forest productivity and water supply in watersheds. It also has a network of six eddy flux towers, equipment that performs the water and carbon balance in very high frequency monitoring.

For more than 10 years Suzano has had a partnership with the Cooperative Program for Environmental Monitoring in Micro-Watersheds (PROMAB), which is coordinated by the Laboratory of Forest Hydrology of the Department of Forestry Sciences of ESALQ/USP. This cooperative program between companies in the sector and the university has an important role in generating knowledge about the best management practices, providing transparency about the business through numerous scientific publications, and promoting future research for the development and sustainability of the topic.

To strengthen the management of water resources and address and minimize risks, Suzano created a corporate Water Resources Management Group in 2020. By managing water-related information, the group is working to create relationships and communication strategies with stakeholders to demonstrate responsible use of this natural resource and implement the recommendations for water management in the forest. An important action of this strategy is to increase its participation in local watershed committees, to discuss the use of water together with government representatives, companies, and civil society.

Suzano also has standard operating procedures in place to guide and provide technical support to the operational areas for the sustainable management of water resources. The operation follows planning, withdrawal, and use of water in Forestry, Harvesting, and Logistics. In this way, water withdrawal is monitored daily by the company's environmental area. Monitoring includes checking where water withdrawal is allowed, the withdrawal permit issued by the environmental agency, and the volume withdrawn from each site, with its geographical location and the name of the watercourse, which streamlines the identification, control, and correction of any deviations.

As an internal policy, the organization has a Matrix for Management of Environmental Aspects and Impacts, which identifies the forest management activities that could impact the quality and availability of water and establishes control measures. Periodic monitoring is conducted to assess water quality and availability at all company units, where sampling points were strategically placed (representative of the production and coverage model) to establish a possible relationship between the company's eucalyptus forests/harvesting areas. and the conditions of water resources (flow and water quality, rain, and laboratory results), located in the watershed where Suzano operates.

In this way, an adequate forest management promotes several ecosystem services, among them, the provision of fresh water and regulation of water quality, which benefit not only the forest production, but also the supply of quality water to the different users of the watersheds in which we operate.

To learn more about the watershed monitored by Suzano, see the indicator "Total number of watersheds monitored for the quality and availability of water resources".

Management of water and effluents in industrial operations

In 2019, Suzano disclosed its Long-Term Goals that include a goal on water use: reduce specific water withdrawal by 15% by 2030.

After this commitment was announced, the company established governance to manage this topic: annual and monthly targets were established for each industrial unit, and the results are monitored on a monthly basis by the Pulp, Engineering, and Energy Department. The company also has an Industrial Environment Working Group (GTMAI), which evaluates the results on a monthly basis.

Each industrial operation monitors the water management indicators on a weekly basis along with the Executive Board and Industrial Management and the executives. The results are disclosed in monthly results meetings to all the unit's employees in order to engage everyone in the topic.

In some of the industrial operations, targets were defined by consumer sector (a consumption limit for each stage of the production process). Sector performance is monitored at routine production meetings.

Also in 2020, improvement projects were mapped to be implemented in each industrial unit in order to reach the target by 2030. To develop this material, a survey of best practices adopted at Suzano was conducted, such as water balances, management tools (such as Six Sigma and PDCA), and innovation projects, stemming from the "i9 focus on water" program. This is an innovation incentive program, where a topic and several associated challenges are established, and recognition is given to the people who present the most innovative ideas. The goal is to encourage the operational team to contribute to the reduction of water consumption.

Water management risks associated with water withdrawal, consumption and disposal

Management of water resources is a material topic for Suzano and includes risk analysis and scenarios for mitigating impacts caused by the use of water in industrial operations.

In recent years, the company has been experiencing periods of severe drought in the states of São Paulo, Espírito Santo, Bahia, and Maranhão, where it has four mills. This prompted a review of the strategic actions to mitigate possible water withdrawal problems and, above all, the discharge of effluents into bodies of water with restricted flow, such as the Paraíba do Sul River, whose flow was reduced by more than 57%.

As a result, Suzano seeks to raise awareness on the topic among its partners and achieve positive results for the environment, considering that the solution, especially for the water crisis, involves several fronts of action, from the efficient use and management of natural resources to rational use and practices to mitigate potential risks.

Therefore, Suzano's participation in the watershed committees where its industrial units are located is considered strategic, and its objective is to keep its operations in line with the management plans of each watershed, as well as to contribute to the generation of positive results for all stakeholders. To this end, through local teams and leadership, Suzano participates in the following committees:

- Alto Tietê Watershed Committee
- Rio Doce Watershed Committee (CBH-Doce)
- Litoral Centro Norte Watershed Committee
- Rio Paraíba do Sul Watershed Committee (CEIVAP)
- Piracicaba, Capivari, and Jundiá Watersheds Committee (CPJ);
- Crisis Committee of the National Water and Sanitation Agency (ANA) for the Tocantins River.

As an example of results, in 2020 Suzano actively collaborated in defining the minimum effluent flow rates that can be used in the Paraíba do Sul River Basin, in order to guarantee minimum reserve levels.

The company also contributed to defining the operating rules for the Hydroelectric Plants (UHEs) of the Tocantins River Basin, whose goal is to maximize water supply in the reservoir of the Serra da Mesa Hydroelectric Plant, which is the largest water supply in the world, in terms of capacity. The water stored in this reservoir will increase the resilience of the basin during long periods of drought.

In 2020, also as a result of the risk analyses performed, Suzano made a strategic decision to acquire the Small Hydroelectric Plant (PCH) and to build a new Effluent Treatment Station at the Mucuri Unit.

With the implementation of all these preventive and adaptation actions in all Suzano's industrial units, there were no episodes involving reduction or shutdown of production due to a lack of water resources.

Description of water management risks and discussion of strategies and practices to mitigate those risks

Considering the forestry area alone, we consider the following risks related to water management at Suzano: the unavailability of water at Suzano's forestry management units; the lack of wood supply from Suzano's own and partner forests; social conflicts arising from overlapping water use; and penalties imposed by the certification mechanisms applicable to the company's activities.

Rain is, for the most part, the water source used for Suzano's forestry production. Rainfall events are seasonal in nature, i. e., they tend to reduce in certain months of the year, leading to periods of drought, depending on the local climate regime. These periods of water deficit (June to September, in most areas of Suzano) can be intensified during cyclical weather events (such as el niño, la niña, etc.) or as a result of climate change. During these periods, social conflicts over overlapping water use, for example, tend to increase.

To deal with these risks in the short term, Suzano developed an analysis model and, based on an extensive hydrological study of the river basins covering its areas, prioritized those that are critical and manageable, based on the balance between supply and demand for water and the vulnerability of local communities. This will allow us to start the implementation of management actions in forests in critical river basins.

In the medium and long term, Suzano will gradually develop forest management actions until reaching 100% of the forests in critical river basins by 2030; will execute the social management plan to support landowners located in critical river basins; and will monitor and apply climate modeling to prepare for the risks arising from climate change.

In line with this approach, Suzano assumed the long-term goal of "Increasing water supply in all critical river basins¹" by 2030. By doing this, the company aims to advance and apply local mitigating and/or transforming measures as a prevention to water restriction events, as well as to consolidate itself as a leading player in the application of innovability (innovation + sustainability) in forest base management. To this end, the focus will be on river basins significantly occupied by the company (30%

or more), adopting efficient forest management practices that generate the best results to overcome the criticality of these river basins.

By assuming such an institutional commitment to increase the availability of a resource as sensitive as water in the long term, we have assumed the responsibility not only to look after our critical areas, but also to support our neighbors in areas of water restriction, mitigating the risks of scarcity of this resource.

The practices envisioned address: incorporate water assumptions in the strategic planning of wood supply, changes in Suzano's forest management practices in critical river basins, environmental education for soil conservation purposes, among others. Some examples of the expected results of these actions are: increased water availability in critical river basins; mitigation of social conflicts; gains in forest productivity and, consequently, greater sequestration of atmospheric CO2; improved capacity to support river basins and their ecosystem services.

In order to keep track of this topic, our main indicators that will start to be monitored in 2021 are: "annual execution of operations in the forest" and "% of managed areas (executed/planned)."

1. Critical river basins are those subject to lack of water availability due to natural characteristics (such as climate and soil type) and land use patterns.

TOTAL NUMBER OF WATERSHEDS MONITORED

SDG: 6, SDG: 9, SDG: 12
TCFD: Associated Indicators

Context

The intelligent use of water is a priority in Suzano's investments, as we understand that this is an important natural resource for the balance of our ecosystems and the continuity of our business. In this sense, we perform periodic measurements of qualitative and quantitative parameters of the main watersheds in which we operate.

Total number of watersheds monitored for the quality and availability of water resources

Total number of watersheds in which water quality and availability are monitored

2020

São Paulo	Mato Grosso do Sul	Espírito Santo-Bahia	Maranhão	Total
6	6	37	4	53

Additional information

There are specific parameters to be monitored in each watershed and per state, resulting from compliance with the requirements established in the permits of each state.

In **São Paulo**, the parameters monitored in the 6 watersheds are: nitrate, phosphorus, potassium, turbidity, calcium, pH, magnesium, color, suspended solids, temperature, and conductivity.

In Mato Grosso do Sul, six points are monitored on the farms: Matão, Duas Marias, Granada, Vista Alegre, São Marcos, and Antares. The qualitative parameters analyzed are: Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), turbidity, nitrogen, phosphorus, calcium, magnesium, potassium, dissolved oxygen, pH, temperature, and suspended solids. The quantitative parameters are: flow measurement through data collection with Datalogger equipment and flow probes for subsequent calculation of flow rates.

In the states of Bahia, Minas Gerais, and Espírito Santo, laboratory and on-site analyses are performed. The monitored parameters are: pH, temperature, dissolved oxygen, thermotolerant coliform, BOD, nitrogen, phosphorus, turbidity, total residue, sulfamide, glyphosate, conductivity, flow, BOD, aluminum, boron, cadmium, lead, cyanide, copper, chromium, iron, fluoride, manganese, nitrate, nitrite, sulfides, zinc, *Vibrio Fischeri*, and pesticides.

For groundwater in Bahia, the following parameters are also monitored: COD, dichlorobenzenes, dichloroethane, dichloroethane, glyphosate, dichloroethane, dichloroethane, dichlorobenzene, and dichloroethene.

In Maranhão, the following parameters are evaluated bimonthly: turbidity, pH, conductivity, temperature, nitrogen, phosphorus, suspended solids, potassium, oxygen, magnesium, calcium, BOD, COD, color, dissolved solids, total solids, and flow.

Value chain suppliers and **CUSTOMERS**

Understanding the needs and potentialities of our customers, with the purpose of offering sustainable products and solutions, through a relationship that favors long-term connections. Supplier management in accordance with the company's social and environmental criteria, aiming at the development of local suppliers and the reduction of adverse impacts throughout the value chain.

#Certification

CERTIFIED WOOD

SASB RR-PP-430a.1 (Business Model and Innovation Dimension)

SDG: 8, SDG: 12, SDG: 15, SDG: 16

Percentage of certified wood, by type of certification

Percentage of certified recycled wood and/or fiber, by type of certification ¹	2019		2020	
	Company-owned wood and/or fiber	Third-party wood and/or fiber	Company-owned wood and/or fiber	Third-party wood and/or fiber
FSC®²	88%	33%	93%	25%
PEFC/Cerflor	86%	11%	85%	18%

1. The wood considered is a virgin fiber type.

2. License codes: Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Volume of certified wood, by type of certification

Volume of certified wood and/or fiber, by type of certification, in tons ¹	2019	2020
FSC®²	23,286,117.66	26,059,376.31
PEFC/Cerflor	20,540,602.61	23,217,145.37
Total	43,826,720.27	49,276,521.68

1. The wood considered is a virgin fiber type. The indicator includes company-owned and third-party wood and/or fiber.

2. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Volume of certified company-owned and third-party wood, by type of certification

Volume of certified company-owned and third-party wood and/or fiber, by type of certification, in tons ¹	2019			2020		
	Company-owned wood and/or fiber	Third-party wood and/or fiber	Total	Company-owned wood and/or fiber	Third-party wood and/or fiber	Total
FSC®²	19,960,497.679	3,325,619.98	23,286,117.66	23,222,972.14	2,836,404.17	26,059,376.31
PEFC/Cerflor	19,438,876,629	1,101,725.98	20,540,602.61	21,201,707.52	2,015,437.85	23,217,145.37
Total	39,399,374.31	4,427,345.96	43,826,720.27	44,424,679.66	4,851,842.02	49,276,521.68

1. The wood considered is a virgin fiber type.

2. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Percentage of area verified by third parties as being legally compliant

Percentage of area verified by third parties as being legally compliant ¹	2019	2020
	100%	100%

1. This number refers to all areas under Suzano's direct control, certified or otherwise.

2. License Codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Additional information

Wood from areas managed by Suzano, in general, has double certification – Forest management FSC® (Forest Stewardship Council)¹ and Forest Management PEFC/Cerflor (Brazilian Forest Certification Program). The wood from third parties, for the most part, is not certified. Legal compliance of this wood is assessed following a specific procedure and in accordance with the FSC² and PEFC/Cerflor standards for assessing controlled wood. Certified wood from third parties has a higher volume for FSC certification.

CERTIFIED PRODUCTS

SDG: 8, SDG: 12, SDG: 16

Percentage of products certified externally by agencies, by type of certification

Percentage of products certified externally by agencies, by type of certification	2019		2020	
	Paper	Pulp	Paper	Pulp
FSC®¹	100%	68%	99%	65%
PEFC/Cerflor	1%	5%	1%	5%

1. License codes: Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Additional information

Most of the pulp we sell has some type of certification, and most of the volume is FSC® certified (Forest Stewardship Council®)¹.

#Human Rights

OPERATIONS AND SUPPLIERS IDENTIFIED WHERE THE RIGHT TO EXERCISE FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING MAY BE VIOLATED OR AT RISK

GRI 407-1 (Social Disclosures)
SDG: 8, SDG: 16

Operations and suppliers identified where the right to exercise freedom of association and collective bargaining may be violated or at risk

Suzano's Code of Conduct, in the Transparency ethical pillar, addresses how our relationships are conducted in a clear, objective and legitimate way. We are confident about the company's conduct in promoting an open, loyal and meaningful dialogue with entities representing employers and workers, based on the principles of freedom of association and respect for the plurality of ideas.

Also, 100% of the suppliers hired by the Procurement area agree with the Terms of Commitment and Legal and Social and Environmental Responsibility Standards adopted by Suzano, which does not condone situations of this nature.

In 2019 and 2020, we did not identify in the operations of the company or of our suppliers any situation in which the right to exercise freedom of association and collective bargaining could have been violated or at risk.

OPERATIONS AND SUPPLIERS AT SIGNIFICANT RISK FOR INCIDENTS OF CHILD LABOR AND FORCED AND/OR COMPULSORY LABOR

GRI 408-1, 409-1 (Social Disclosures)

SDG: 8, SDG: 16

Operations and suppliers at significant risk for incidents of child labor and forced and/or compulsory labor

Suzano has a social and environmental responsibility term that addresses exploitation of child labor and forced or compulsory labor in order to guide all employees and partners regarding compliance with the guidelines in our Code of Conduct, which repudiates situations of this nature. Therefore, 100% of the suppliers hired by Suzano must agree to the Terms of Commitment and Legal and Social and Environmental Responsibility Standards adopted by the company and, consequently, to what is stated in the document in this regard.

Additionally, our forest management and its operations follow the standards set forth by the FSC® (Forest Stewardship Council®)¹ and PEFC/Cerflor (Brazilian Forest Certification Program) certifications, which assess the social conditions of workers in our operations, as well as compliance with the legislation related to this topic. Concerning the purchase of wood, suppliers are assessed and monitored in order to identify significant risks regarding the use of slave or child labor, which, if confirmed, makes negotiation impossible.

The company also has a due diligence system in place to assess risks involving wood suppliers, so that the company can meet the requirements established by the certifications in this regard. For these assessments, we rely on an internal methodology that includes, among other factors, conducting interviews and providing documentary evidence regarding the legality of the contract and of the working conditions of the professionals involved in the activities.

In 2020, we created Suzano's Corporate Human Rights Policy, which expresses the company's commitment to this topic. We are also signatories to the International Bill of Human Rights, the International Labor Organization's (ILO) Declaration on Fundamental Principles and Rights at Work, and to the United Nations' Global Compact, which, among other subjects, addresses topics related to the Human Rights.

In 2019 and 2020, we did not identify in Suzano's and our suppliers' operations situations where there was a significant risk of occurrence of child, forced and/or bonded labor. Regarding wood supply operations, on December 26, 2019, FSC published the FSC® National Risk Assessment for Brazil (FSC-NRA-BR V1-0), aiming to clearly define the guidelines for assessing the risk of consumption of controlled wood from sources that are deemed unacceptable by the certified Chain of Custody Organizations in Brazil. No new items related to child, forced, and/or bonded labor were included in this document, so it was not necessary to update the field verification checklist with this topic. In 2020, 100% of the suppliers of Controlled Wood/Controlled Sources were assessed for the risk of child,

forced and/or bonded labor, and none of them presented this risk. This was also confirmed through an external audit performed by a certifying body in October 2020, which did not find any non-compliance in this regard.

For 2021, as part of Suzano's Responsible Supplier Management (RSM) Program, our goal is to prepare a social and environmental risk matrix for our suppliers, based on which we will identify the procurement categories involving significant risk for the occurrence of child labor and/or young workers exposed to hazardous work.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

#Supplier management

SUPPLIER MANAGEMENT

GRI 102-9 (General Disclosures), 103-1, 103-2, 103-3 (Management Approach)
SDG: 8

Supplier management

Suzano's Strategic Procurement Vision is to enhance value creation through solutions that integrate and transform the Supply Chain. In this way, Suzano has a structured process in place for managing and training its suppliers that is also based on its Culture Drivers. This process includes a series of activities to guarantee not only the supply of products and services, but also a relationship based on ethics and integrity with these fundamental links in our value chain. Below, we highlight each of our operational fronts regarding supplier management.

Supplier development

In 2020, we consolidated the company's supplier development and training program: SEMEAR. Furthermore, we gave continuity, as sponsors, to the PQF and PRODFOR programs in the states of Mato Grosso do Sul and Espírito Santo, respectively, aiming to positively impact, encourage, and guide the development of participating companies.

More than just having increasingly better partners, we want to help nurture what is good for the world: dreams, creative solutions, the local economy, and conscious entrepreneurship. To this end, in specific units, we have some programs in place for the development of suppliers, as detailed below:

Semear Program

In 2020, we selected 136 local micro and small enterprises in the logistics segment from among Suzano's suppliers to receive guidance on how to have structured growth through best management practices, method, innovation, and principles of legal and social and environmental responsibility. That's what we believe in, always respecting the nature of each organization.

The first class of this program graduated in December 2020, in the state of Bahia. A total of 41 participants took part, and of these, 8 were recognized in the criteria for participation and completion of the training offered, with a reduction in the economic, financial, and labor risk class and financial dependence of the companies. The program is ongoing in the states of Mato Grosso do Sul, Espírito Santo, and Maranhão, with completion scheduled for March and April this year.

As part of the SEMEAR Program's program content, in 2020 we entered into a partnership with SEBRAE and held an engagement event with the topic "Social and Environmental Responsibility

for Suppliers in the Transportation Segment” in the state of Bahia. For 2021, we already have an agenda planned for the states of Mato Grosso do Sul, Espírito Santo, and Maranhão.

Integrated Supplier Development and Training Program – Prodfor (ES)

Also known as Prodfor, the program represents the union of several companies (called sponsors) in the state of Espírito Santo, aiming to promote the development and training of suppliers of goods and services. Suzano is one of the sponsors of the program, contributing not only with the company's own suppliers, but also with those that work for other organizations.

Several actions are carried out with various goals, such as developing local suppliers, stimulating technical training, and sharing best management practices with the organizations in the program. The sponsors analyze and approve the registration of suppliers who wish to participate in the Program and who are committed to all stages of the project. The program has the support of the Federation of Industries of the State of Espírito Santo (FINDES) and the executive coordination of the Instituto Euvaldo Lodi (IEL-ES).

Supplier Development and Training Program - PQF (MS)

Also known as PQF, the program was created to adapt these organizations in the state of Mato Grosso do Sul both to basic management requirements and to the international standards required for negotiating with large industries.

The program has several sponsoring companies, including Suzano. The program is supported by the Federation of Industries of the State of Mato Grosso do Sul (FIEMS) and coordinated by Instituto Euvaldo Lodi (IEL-MS) and the Brazilian Service in Support of Micro and Small Enterprises (SEBRAE).

In addition to the initiatives already mentioned, in 2020, the construction of our new plant for the production of toilet paper was started in the municipality of Cachoeiro do Itapemirim, in the southern region of the state of Espírito Santo. In this way, we are also working directly on the development of companies in the region in question, in order to create a local supply chain for this new operation.

Procurement processes

At Suzano, we have two distinct procurement processes: centralized, under the responsibility of the Procurement team, and decentralized, under the management of different areas of the company.

Considering centralized and decentralized suppliers, in 2019, we had 10,255 active suppliers, compared with 35,964 registered in our database. Both data consider headquarters and branch. In that same year, spending on suppliers was approximately R\$ 17 billion.

In 2020, we engaged a total of 11,358 active suppliers, compared to 30,015 registered suppliers in our database. In the same period, we spent R\$ 20.22 billion on purchases. Of this total, centralized contracts account for R\$ 10.9 billion, and transactions with local suppliers—i.e., those with headquarters or branch in the areas where Suzano operates—account for 40% of the total cost.

Suppliers screened using social and environmental criteria

At Suzano, the registration and certification process for new suppliers considers their scope of activity to define the criteria by which they will be analyzed. In any case, for suppliers to be hired, registered, and certified, all of them must invariably sign a commitment to the Standards of Legal and Social and Environmental Responsibility established by the company. (Learn more about the new suppliers that were screened using environmental criteria

In the supplier performance evaluation process, audited internally and externally (according to ISO 9000, 14000, 18000, INTI, SMETA, Clients), Safety, Environment and Sustainability requirements are applied to 100% of the regular service providers (those performing services for more than 90 days at Suzano's premises), and suppliers may be classified under "degree of excellence," "approved," "approved with restrictions," and "not approved."

In the case of suppliers that operate with dedicated third parties in Suzano operations, we perform monthly monitoring, which we call COA (Controle de Obrigações Acessórias - Control of Ancillary Obligations). This is a structured process that complies with the labor legislation and other conditions assumed due to the free negotiation of agreements and collective labor agreements. We also have in place a field audit process, through which we interview part of the employees of companies that provide regular services to investigate possible deviations. After a period of 12 months, technical managers globally assess suppliers from a social standpoint. In order to tackle the deviations identified, an action plan may be implemented or, as a last resort, the business relationship may be terminated.

Additionally, Suzano considers part of its suppliers to be critical. That is, suppliers of inputs and services that can generate significant impacts on quality, process performance, equipment safety and integrity, on the environment and on the health and safety of employees. In 2020, this group accounted for 4% of the company's total number of suppliers, corresponding to 41% of the procurement budget. Thus, different measures are in place to ensure a good relationship with these suppliers and reduce the risk of impacts on their end.

For these critical suppliers in the categories of regular services, inputs, forestry and industrial raw materials, we apply an annual performance evaluation. This evaluation considers, among several requirements, environmental and social criteria. The environmental criteria address operational processes, occurrences and environmental impacts, and response to occurrences. Social criteria, on the other hand, evaluate impacts of this nature generated by activities and respect for issues related to Human Rights. Our goal is to develop a Sustainable Procurement Policy, based on which we will review the sustainability criteria currently applied in supplier assessment and expand the range of suppliers assessed using these criteria.

For more details on critical suppliers, refer to indicator "Critical suppliers."

Highlights in supplier management in 2020

Environmental compliance

A Pilot Project for Environmental Compliance of Suppliers was implemented in 2020. From this project two suppliers representing each forestry operation (Forestry, Harvest, and Logistics and Roads) were chosen to be registered. In this way, the environmental documents pertaining to the activities they perform at Suzano were checked, and for those issues that were pending or not approved, we developed an action plan. These action plans will be verified and monitored by the responsible teams, in order to seek compliance with the applicable environmental legislation.

Also this year, we started Suzano's Responsible Supplier Management Program (RSM), whose goals are:

- Develop a network of sustainable partners.
- Improve the performance of suppliers.
- Create and share value with the chain.
- Build a strategy for developing long-term sustainable partnerships.
- Integrate the activities of suppliers with the other processes in the chain with a focus on innovability (Innovation + Sustainability).
- Achieve good coordination of the procurement flow, from registration to the termination of the relationship with the supplier.

The program will be fully implemented in up to 4 years and includes engagement actions through webinars, workshops, and events related to sustainability. To this end, we will focus on topics such as environment, emissions, waste, and water; human rights and working conditions; data privacy; health and safety; diversity and inclusion, accessibility, and support for minorities; the future of work and the extent of the consequences of digitalization and automation; ethics, integrity, anti-corruption, and anti-favoritism; and collaboration, co-innovation, and fostering innovation for responsible businesses and social impact.

Lastly, we also went ahead with the implementation of the Ímpar System, a Supplier Management system focused on controlling the level of compliance with suppliers' environmental requirements, by means of licenses, authorizations, permits, among other relevant documentation. Our goal for 2021 is to implement 100% of the system.

CDP Supply Chain

In 2020, we also entered into a partnership with the CDP Supply Chain Program, of the Carbon Disclosure Project (CDP), for a pilot project in 2021 focused on climate change topics in our supplier relations. In this way, we will work to better manage this topic and stimulate the reduction of greenhouse gas emissions in our supply chain year by year, in line with our commitment to becoming even more climate positive (removing more carbon from the atmosphere than we emit, directly or

indirectly). In all, 100 suppliers from categories considered critical in terms of greenhouse gas emissions will participate in the project.

CRITICAL SUPPLIERS

SDG: 8, SDG: 12

Context

Critical suppliers are those suppliers of items controlled for procurement (inputs, raw materials, and services) with the potential to generate significant impacts on product capability and quality, process performance, equipment security and integrity, on the environment, and employee health and safety.

Performance of our critical suppliers is assessed every year. The final score obtained in the assessment results in the Supplier Performance Index (SPI), based on the following requirements:

- Technical quality: punctuality, technical qualification, process structuring, and technical support
- Safety: performance in occupational health and safety, safety dialogue, and personal protective equipment
- Environment: operational processes, environmental incidents and impacts, and
- Social: social impacts and respect for human rights.

Number and percentage of critical suppliers

Critical suppliers	2019	2020 ¹
Total number of critical suppliers	389	458
Percentage of critical suppliers (in relation to total number of suppliers)	4%	4%
Percentage of total purchases spent on critical suppliers	22%	41%
Total number of critical suppliers (level 1 and not level 1) assessed²	n/d	393
Total number of suppliers with high sustainability risk assessed^{2,3}	n/d	n/d

1. In 2019, right after the merger that gave rise to Suzano S.A., we did not have a standardized methodology for obtaining the number of the company's critical suppliers or for assessing suppliers in this category. As a result, the numbers reported for the year did not represent the total number of these suppliers. However, in 2020, the critical supplier's concept was unified and the supplier performance assessment process was standardized, which explains the increase in the number of suppliers in the period.

2. As these indicators started to be reported in 2020, there is no history for 2019.

3. The social and environmental risk matrix, based on which risks of this nature are assessed, was not developed in 2020. Our goal is to implement it in 2021, when we will be able to report these results.

Additional information

In addition to the actions performed by Suzano for the proper management of all its suppliers (as described in the "Supplier Management" indicator), separate measures are in place to ensure a good relationship between the company and critical suppliers and the reduction of the risks of these suppliers generating impact.

ENVIRONMENTAL IMPACTS IN THE SUPPLY CHAIN

GRI 308-2 (Environmental Disclosures)
SDG: 8, SDG: 12

Negative environmental impacts in the supply chain and actions taken

Suppliers identified as having negative environmental impacts ¹	2019	2020 ²
Number of suppliers assessed	168	306
Number of suppliers identified as having significant actual and potential negative environmental impacts.	7	5
Number of suppliers identified as having significant actual and potential negative environmental impacts with which improvements were agreed upon as a result of assessment	5	5
Percentage of suppliers identified as having significant actual and potential negative environmental impacts with which improvements were agreed upon as a result of assessment	71%	100%
Number of suppliers identified as having significant actual and potential negative environmental impacts with which relationships were terminated as a result of assessment	2	0
Percentage of suppliers identified as having significant actual and potential negative environmental impacts with which relationships were terminated as a result of assessment	29%	0%

1. Only critical suppliers were considered for this indicator, i.e., suppliers of inputs and services that can generate significant impacts on quality, process performance, equipment security and integrity, on the environment, and on the health and safety

of employees. To calculate the indicator, we considered the total number of suppliers identified as having significant negative impacts divided by the total number of suppliers assessed.

2. In 2019, right after the merger that gave rise to Suzano S.A., we did not have a standardized methodology for assessing suppliers and obtaining the number of suppliers assessed by the company. As a result, the numbers reported for the year did not represent the total number of suppliers assessed. However, in 2020, the critical suppliers concept was unified and the supplier performance assessment process was standardized, which explains the increase in the number of suppliers identified as having impacts in the period.

Percentage of suppliers identified as having negative environmental impacts

Percentage of suppliers identified as having negative environmental impacts ¹	2019	2020 ²
	4%	2%

1. Only critical suppliers were considered for this indicator, i.e., suppliers of inputs and services that can generate significant impacts on quality, process performance, equipment security and integrity, on the environment, and on the health and safety of employees. To calculate the indicator, we considered the total number of suppliers identified as having significant negative impacts divided by the total number of suppliers assessed.

2. In 2019, right after the merger that gave rise to Suzano S.A., we did not have a standardized methodology for assessing suppliers and obtaining the number of suppliers assessed by the company. As a result, the numbers reported for the year did not represent the total number of suppliers assessed. However, in 2020, the critical supplier's concept was unified and the supplier performance assessment process was standardized, which explains the increase in the number of suppliers identified as having impacts in the period.

Additional information

In 2019, potential negative environmental impacts were identified because of incidents involving untreated oil spills, lack of timely information concerning water and waste treatment control, improper disposal of tires, and inadequate response time to environmental incidents with the due positioning.

In 2020, these potential impacts were identified due to the lack of an environmental license, absence of a procedure to mitigate and/or minimize environmental impacts and events, and failure to monitor and test for black smoke for vehicles and equipment used in the transportation of people and operations. Potential impacts were identified in the states of Espírito Santo, Maranhão, Mato Grosso do Sul, Pará, Paraná, and São Paulo.

SOCIAL IMPACTS IN THE SUPPLY CHAIN

GRI 414-2 (Social Disclosures)

SDG: 8, SDG: 12

Negative social impacts in the supply chain and actions taken

Suppliers identified as having negative social impacts ¹	2019	2020 ²
Number of suppliers assessed	168	306
Number of suppliers identified as having significant actual and potential negative social impacts.	4	4
Number of suppliers identified as having significant actual and potential negative social impacts with which improvements were agreed upon as a result of assessment	2	4
Percentage of suppliers identified as having significant actual and potential negative social impacts with which improvements were agreed upon as a result of assessment	50%	100%
Number of suppliers identified as having significant actual and potential negative social impacts with which relationships were terminated as a result of assessment	1	0
Percentage of suppliers identified as having significant actual and potential negative social impacts with which relationships were terminated as a result of assessment	25%	0%

1. Only critical suppliers were considered for this indicator, i.e., suppliers of inputs and services that can generate significant impacts on quality, process performance, equipment security and integrity, on the environment, and on the health and safety of employees. To calculate the indicator, we considered the total number of suppliers identified as having significant negative impacts divided by the total number of suppliers assessed.

2. In 2019, right after the merger that gave rise to Suzano S.A., we did not have a standardized methodology for assessing suppliers and obtaining the number of suppliers assessed by the company. As a result, the numbers reported for the year did not represent the total number of suppliers assessed. However, in 2020, the critical supplier's concept was unified and the supplier performance assessment process was standardized, which explains the increase in the number of suppliers identified as having impacts in the period.

Percentage of suppliers identified as having negative social impacts

Percentage of suppliers identified as having negative social impacts ¹	2019	2020 ²
	2%	1%

1. Only critical suppliers were considered for this indicator, i.e., suppliers of inputs and services that can generate significant impacts on quality, process performance, equipment security and integrity, on the environment, and on the health and safety of employees. To calculate the indicator, we considered the total number of suppliers identified as having significant negative impacts divided by the total number of suppliers assessed.

2. In 2019, right after the merger that gave rise to Suzano S.A., we did not have a standardized methodology for assessing suppliers and obtaining the number of suppliers assessed by the company. As a result, the numbers reported for the year did not represent the total number of suppliers assessed. However, in 2020, the critical supplier's concept was unified and the supplier performance assessment process was standardized, which explains the increase in the number of suppliers identified as having impacts in the period.

Additional information

In 2019, the potential negative social impacts identified were from non-use of local/regional labor by suppliers.

In 2020, the actual and potential negative social impacts considered included non-compliance with work safety requirements, low risk perception by employees, and the occurrence of accidents. The impacts were identified in the states of Espírito Santo, Maranhão, Mato Grosso do Sul, Pará, Paraná, and São Paulo.

NEW SUPPLIERS THAT WERE SCREENED USING ENVIRONMENTAL CRITERIA

GRI 308-1 (Environmental Disclosures)
SDG: 8, SDG: 12

New suppliers that were screened using environmental criteria

New suppliers that were screened using environmental criteria	2019	2020
Total number of new suppliers that were considered for hiring	1,953	1,395
Total number of new suppliers that were approved using environmental criteria	514	195
Percentage of new suppliers that were approved using environmental criteria (%)	26.32%	13.98%

Additional information

At Suzano, the process of registering and approving new suppliers considers their scope of operation to define the criteria by which they will be analyzed. In this sense, suppliers screened using environmental criteria are those whose activities are directly related to issues of this nature and have gone through the company's registration and approval process.

In 2020, 100% of the new suppliers registered by Suzano whose scope of operation involves environmental aspects - i.e., 195 suppliers - were screened using these criteria. This represents approximately 14% of the total number of new suppliers registered by the company in the reporting period.

NEW SUPPLIERS THAT WERE SCREENED USING SOCIAL CRITERIA

GRI 414-1 (Environmental Disclosures)
SDG: 8, SDG: 12

New suppliers that were screened using social criteria

New suppliers that were screened using social criteria	2019	2020
Total number of new suppliers that were considered for hiring	1,953	1,395
Total number of new suppliers that were approved using social criteria	1,953	1,395
Percentage of new suppliers that were approved using social criteria (%)	100.00%	99.93%

Additional information

At Suzano, the process of registering and approving new suppliers considers their scope of operation to define the criteria by which they will be analyzed. Regarding social criteria, all suppliers are invariably analyzed and are only registered if they comply with the provisions set forth in the social and environmental responsibility term.

Thus, in 2020, 100% of the new suppliers registered and approved by the company - i.e., 1,395 suppliers - were screened using these criteria.

NUMBER OF CONTRACTORS

GRI 102-7, 102-8 (General Disclosures)
SDG: 8

Number of contractors hired by gender

Number of contractors hired by gender	2019			2020		
	Men	Women	Total	Men	Women	Total
	21,016	1,641	22,657	21,016	1,641	21,508

1. The data includes all Suzano S/A.

Number of contractors hired by region

Number of contractors hired by region ¹	2019	2020
North	3,158	3,796
Northeast	4,261	3,102
Midwest	4,438	4,179
Southeast	10,745	10,386
South	55	45
Abroad	0	0
Total	22,657	21,508

1. The data includes all Suzano S/A.

Additional information

At Suzano, contractors are hired primarily to support the industrial and forestry operations, in activities such as maintenance, logistics, facilities, technology, and forestry implementation, and others.

PROPORTION OF SPENDING ON LOCAL SUPPLIERS

GRI 204-1 (Economic Disclosures)

SDG: 8, SDG: 12

Proportion of spending on local suppliers

Percentage of spending on local suppliers ¹	2019	2020 ²
Maranhão	52%	56%
São Paulo	78%	86%
Bahia	43%	46%
Espírito Santo	58%	58%
Mato Grosso do Sul	45%	55%
Piauí	56%	56%
Tocantins	63%	25%
Pará	31%	25%
Minas Gerais	87%	75%

1. Local suppliers are those whose headquarters or branch is located in the same state where Suzano operates. This indicator considered mills, forestry units, ports, and distribution centers.

2. In Tocantins, the percentage of purchases from local suppliers decreased because our supplier in the region that accounted for the largest expenditure started invoicing from the state of Maranhão and is no longer local.

Additional information

As a best practice for selecting and developing local suppliers, we conduct on-site visits and participate in trade fairs and business rounds in the regions where we operate. However, because of the pandemic, there were no in-person events in 2020. Nevertheless, we participated in the online business round promoted by Rede de Mulheres Empreendedoras (Network of Women Entrepreneurs), whose purpose is to connect women's businesses with large companies.

We also developed the Vendor List indicator, a tool used in the supplier selection process in the units in the states of Espírito Santo and Mato Grosso do Sul.

For more details on supplier development programs, refer to indicator "Supplier management."

#Markets served and customers

MARKETS SERVED BY THE ORGANIZATION

GRI 102-6 (General Disclosures)

Markets served by the organization

Suzano's **pulp** is sold all over the world, mainly to paper producers in the printing & writing, toilet paper and packaging segments. During 2020, sales in the tissue segment accounted for 64.3%, followed by printing & writing papers (15.9%) and packaging (7.3%). As for the regions, 51% of sales go to Asia, 26% to Europe, 15.5% to North America, 7.2% to Brazil, and 0.3% to other Latin American countries.

In 2020, Suzano sold 10.8 million tons of pulp, up 15% over 2019. Despite the challenges faced by the global market due to the Covid-19 pandemic, Suzano continued to provide a stable supply to its customers during the year, providing seamless service to all regions and market segments. The tissue paper segment continued to have a significant share in our sales mix, accounting for 64.3% of the business unit's total sales, followed by the other segments of Specialty Paper, Packaging, and Printing and Writing. The international market was the destination of more than 90% of pulp sales, with 268 customers throughout all regions of the world.

Specifically in the fluff pulp segment, we cater to the segments of absorbents products for incontinence, baby diapers, pet mats, feminine pads, and airlaid. There are other possible applications, such as civil construction and the food sector, but our prospecting focus is on the disposable sanitary napkins sector. Our customers are mainly located in Brazil, China, the United States, EMEA (Europe, the Middle East, and Africa), and Japan. We currently serve both local/regional companies and global companies, all in the disposable sanitary napkin sector.

We sell our paper products to a highly diversified customer base: from producers of notebooks and non-promotional materials, to more sophisticated customers, such as producers of promotional materials, high-quality packaging, and art books. In this way, these products are sold to markets in Brazil, South, Central, and North America, and other regions on a smaller scale.

Concerning paperboard, we operate in the main segments of the paper chain (publishing, promotional, distribution, converting), but the big market is packaging (cartridges, tapes, envelopes), and in the last two years we have also entered the disposable cup market with the Bluecup family. Suzano's products are sold print shops, converters, and distributors, but our relationship with brand owners is further strengthened through jointly designed actions and projects.

For the uncoated market, we operate in the main segments of the paper chain, including the publishing market - both educational in teaching systems and school books, and non-educational, in the sales of books on the main marketplaces (physical and online), notebooks, promotional, and

packaging. Suzano also distributes paper to customers with lower purchase volumes, directly servicing the fragmented and micro-fragmented channels.

Cutsize, the paper for printing and writing, is another strong market in which Suzano operates. With an extensive portfolio of brands and different formats, we offer our customers a strong and resistant paper, a leader in performance that contributes to the business of customers inside and outside Brazil, through the premium brand Report. Our customer portfolio includes: corporate markets, stationery stores, self-service, copy shops, distributors, bidding, as well as end consumers, who can rely, in addition to our Premium line, on our Senninha children's line, ideal for coloring and clipping.

Our Coated Paper line is mainly used in the converting and promotional market (art books, magazines, catalogs, pamphlets...). We serve print shops and distributors in all regions of Brazil, in a highly fragmented market. We are a leading supplier of coated paper in Brazil, offering a differentiated service in addition to high-quality products and performance. We also export our coated paper to other countries, with a focus on Latin America.

In the **consumer goods** unit, operations are restricted to Brazil, with greater representation in the North and Northeast regions of the country. Our customer base in this sector is segmented in retail sales, supermarket and hypermarket chains, distributors, wholesalers and cash & carry chains.

CUSTOMER SATISFACTION

GRI 102-43 (General Disclosures)

Customer satisfaction

Pulp

The satisfaction survey conducted in 2020 was the first since the merger of Suzano and Fibria, which occurred in early 2019. Because it is a new company, Suzano decided not to conduct a customer satisfaction survey during its first year of operation, since it would be important to have a customer relationship for at least one year in order to measure customer experience during this cycle.

In addition to the NPS (Net Promoter Score), the satisfaction survey took into account the four pillars of Suzano's relationship with its customers, namely: commercial, back office, logistics, and technical assistance.

The survey was conducted by a third-party institute specializing in confidentiality. Overall, the evaluations were positive: 78% of the customers are very or completely satisfied, complimenting the good relationship, respect, and long-term partnership.

Fluff

Eucafluff is increasingly gaining space and recognition in the fluff market worldwide. Therefore, it is critical that we start tracking the level of satisfaction of our customers with the services involved in supplying fluff and with the quality of our product.

This will be key for us to identify points for improvement and opportunities in our future operations.

As of 2020, we began to conduct an annual customer satisfaction survey with customers worldwide, checking issues such as commercial services, logistics, performance of product characteristics, and others.

One of the main indicators we are going to track is the overall satisfaction with the service/product offered by Suzano—data that gives us a snapshot of how the company is doing with its current customers. In 2020, the result obtained was 84% satisfaction among customers in the domestic and foreign markets. Looking at the domestic market alone, the rate was 100%.

The survey results gave us important insights for plans and initiatives in 2021, aiming to leverage satisfaction and thus solidify Eucafluff as an outstanding alternative for the industry.

Since this result relates to a new survey methodology used for the first time after the merger process, we did not establish an associated goal. It is expected that this result will evolve positively over the next cycles, since the commercial teams have been discussing improvement plans in order to address the gaps identified.

Paper

The satisfaction survey for the paper unit is conducted annually by a qualified company in the market, contacting customers, by phone and/or email, and using a questionnaire developed internally to gather opinions about all aspects and areas of the unit. The result is evaluated through the TRIM and NPS metrics, and the main result is Suzano's rating against the pre-established NPS scales (a methodology that measures customer recommendation using a scale of +100 to -100).

In 2020, the survey was conducted between October and December with active customers in the previous 12 months, and the result was a representative growth in our NPS of domestic market customers, and a drop in the NPS of foreign market customers. The results are not disclosed because they are linked to the area's strategic goals.

Also in 2020, we set up a working group with specific goals to address the most critical points of the previous year's survey results. This and our monitoring of these metrics allowed us to see representative growth in most of the lines analyzed. The results in some of the lines were not as positive, mainly due to the logistics problems caused by the pandemic. In any case, all aspects reported are being analyzed through a structured monitoring process.

Consumer goods

In 2020, we conducted our annual 360° Advantage survey of customers in the retail channel in order to gain customer insights considering evaluation dimensions such as Strategic Alignment, Team, Category Development, Consumer MKT, Trade & Shopper MKT, Supply Chain, and Customer Support. Based on the results, we mapped the main opportunities and established an action plan together with our customers.

Consumer surveys are also conducted in order to develop new brands and products. The results of both surveys are confidential.

ANALYSIS OF THE ENVIRONMENTAL LIFE CYCLE OF PRODUCTS AND SERVICES

SDG: 17

Analysis of the environmental life cycle of products (paper)

A major concern for the Paper and Packaging unit is to always develop products with the least environmental impact while bringing solutions to the market that are guided by a systemic and sustainable vision, based on concrete facts and data. Therefore, a methodology already being used for the paperboard line is Life Cycle Assessment.

Life cycle assessments began to be used as a guiding factor in our product developments in the paperboard line, especially in the development of the new TP Cycle product, providing technical inputs for us to ensure the lowest possible environmental impact throughout its life cycle, especially when compared to analogous and equivalent products made from virgin fiber. This is how recycled fibers were inserted in our production process.

We believe that there is no point in addressing the solid waste problem in our products and then having, for example, processes that require more water or emit more Greenhouse Gases. It is no longer enough to think in one "or" the other, but rather in "and" the other. With that in mind and not limiting ourselves to a single alternative, we are also working toward reinserting post-consumer paperboard fibers in our suppliers' production of cardboard boxes, which are currently being used to package our cut-size reams. This alternative has two main advantages: the first is its scalability, since, in this case, the production potential of the cardboard chain after absorbing post-consumer material is substantially greater than that of paperboard. The second refers to the mitigation of environmental impacts. Since cardboard can now be produced using this type of input without major changes to the process, the reinsertion impacts caused by technical losses in the final product are minimal when compared to the production of paperboard of a comparable category.

Use of recycled/recovered fibers

The decision to incorporate post-consumer recycled fibers (based on the life cycle assessments performed) was synonymous with Innovation in 2020 for Suzano, which then launched TP Cycle, a new product in its paperboard portfolio. In order to optimize the supply of this new input, we entered into a partnership with the company Eureciclo, to ensure the quality of the material as well as its traceability. Its value varies directly according to market availability, which is very dependent on the engagement of end consumers, who must properly dispose of their packaging. In addition, Suzano already had Reciclato, both for the uncoated line and the Cut Size version, made entirely from recycled

fibers. Specifically referring to Reciclato cut-size, we have focused more and more on increasing supply of this product to the European market, given its great differentiator and their growing concern regarding the topic of recycling.

For the development of the TP Cycle, which depends on external supply of recycled fibers, we felt the impact of the pandemic on the supply of raw materials, especially those of higher quality and originating exclusively from paperboard. Since this product is intended for the cosmetics/pharmaceutical market, it needs to have a high level of purity, excellent presentation, and greater stiffness. For this reason, supply of post-consumer fibers needs to be meticulous. In addition, our disaggregation process does not support contaminants such as plastic and metal, which we have observed are still present in the bundles of this material. Also in partnership with Eureciclo, we are seeking to increasingly improve the auditing and approval process of the companies supplying this input.

MAIN BRANDS, PRODUCTS, AND SERVICES

GRI 102-2 (General Disclosures)

Main brands, products, and services

Suzano is currently the largest producer of eucalyptus pulp in the world, supplying the market with products from renewable sources that are part of several moments in people's daily lives. In this segment, the only product bearing the Suzano brand is the bleached eucalyptus chemical pulp.

Specifically in the fluff pulp segment, we cater to the segments of absorbents products for incontinence, baby diapers, pet mats, feminine pads, and airlaid. There are other possible applications, such as civil construction and the food sector, but our prospecting focus is on the disposable sanitary napkins sector.

In the **paper** segment, we have four different product lines: **paperboard**, **uncoated** paper, **coated** paper, and **cut-size** paper. Today, we have no limitations as to the use of our products in applications commonly found in the packaging, publishing, converting, promotional, and direct applications of A4 paper for printing and writing, with global sales and distribution.

The main brands are:

- **Paperboard:** Supremo Alta Alvura, Supremo Duo Design, Super 6 Plus, TP White Plus, TP White Pharma Plus, and Bluecup family. For export, the only brand name that changes is the Supremo family, which is called Supremo SBS Board. In 2020, we launched a new product family, TP Cycle, which includes in its composition 10% post-consumer fibers and seeks to maintain a life cycle analysis result similar to that of virgin fiber boards, as well as the characteristics of stiffness, printability, and machinability of a Suzano paperboard. In terms of paperboard, besides our traditional sales of paper to print shops, converters, and distributors, we can co-create new types of packaging for our customers, rethinking raw materials and/or design together with print shops and brand owners.

- **Uncoated:** Pólen Bold, Pólen Soft, Alta Alvura Laser (domestic market only), Alta Alvura Alcalino (domestic market only), Reciclato, Paperfect Laser, Paperfect, Prisma Bright (foreign market only) and Prima Bright Laser (foreign market only). In addition, two products in this line were launched to serve the disposable products market, directly replacing single-use plastics. They are: Loop, a paper used for forming straws, and a new paper for carrier bags, launched in 2020 and that has 100% short fiber with tear, rupture, and roughness properties, ideal for the carrier bag segment
- **Coated:** Couché Suzano: Couché Fit, Couché Design, and Couché Press
- **Cut size:** the main brands in the domestic market are Report, Copimax, and Magnum; for the foreign market, in addition to the first two, we have ARTWORK, ECLIPSE, HIGHWHITE, and ONE.

Regarding consumer goods, Suzano offers pulp-based products that meet the hygiene, cleaning, and family and home care needs.

In this segment, our portfolio is divided into:

- **Mimmo Toilet Paper:** Its plies, with a high level of absorption, have an exclusive suggested "tear line" system. Its easy-to-open roll prevents waste. It is softer and lasts longer.
- **Floral Toilet Paper:** quality and savings in one-ply rolls. Floral is a leader in its category in the North and Northeast regions, and is available in the traditional, neutral, and scented versions.
- **La Vie Blanc Toilet Paper:** Its new Velutec technology guarantees high-quality plies and superior softness through its microfiber layers, providing a soft and velvety texture. Available in two- and three-ply, and in a scented version as well.
- **Max Pure Toilet Paper:** Made with advanced production technology, it offers softness and absorption. Available in one- and two-ply and exclusive to the Cash & Carry channel.
- **Scala Paper Towel and Napkin:** The Scala line was especially created to be our best partner in kitchen cleaning. Its paper towel has maximum absorption, keeping food drier. And the line of Scala and Scala Naps napkins delivers practicality in your day to day life.
- **Maxx Baby diapers:** Eucafluff technology keeps your baby dry for longer. Maxxigel allows for greater liquid absorption and retention. Designed with comfort in mind, the diaper has a new softer cover, providing a better fit and a soft touch.

#Traceability of Raw Material and Products

TRACEABILITY OF RAW MATERIAL

SDG: 8, SDG: 12, SDG: 15, SDG: 16

Percentage of wood supply verified by third parties as being legally compliant

Percentage of wood supply verified by third parties as being legally compliant, by forest management unit	2019	2020
Mato Grosso do Sul	100%	100%
São Paulo	100%	100%
Bahia e Minas Gerais	100%	100%
Maranhão	100%	100%
Espírito Santo	100%	100%
Total	100%	100%

Percentage of wood suppliers assessed and/or hired as per company requirements

Percentage of wood suppliers assessed and/or hired as per company requirements, by forest management unit	2019	2020
Mato Grosso do Sul	100%	100%
São Paulo	100%	100%
Bahia e Minas Gerais	100%	100%
Maranhão	100%	100%
Espírito Santo	100%	100%
Total	100%	100%

Percentage of traceable wood, by forest management unit

Percentage of traceable wood, by forest management unit	2019	2020
Mato Grosso do Sul	100%	100%
São Paulo	100%	100%
Bahia e Minas Gerais	100%	100%
Maranhão	100%	100%

Espírito Santo	100%	100%
Total	100%	100%

Additional information

Suzano's traceability mechanism makes it possible to trace the product from its origin to its final destination. Therefore, all the wood used in our production is traceable from the forest management to the mill / production unit level.

All Suzano wood supply areas are monitored based on social and legal requirements. Part of these areas are certified under the FSC® (Forest Stewardship Council¹) and/or PEFC/Cerflor (Brazilian Forest Certification Program) standards and are evaluated by the certifying body, according to the Forest Management standards.

For the non-certified areas, Suzano has established and applies the due diligence system, based on the Controlled Wood Standard (FSC-STD-40-005) and the National Risk Assessment for Brazil (FSC-NRA-BR V1-0), ensuring:

- compliance with applicable legislation
- respect for the right to property, possession, and use of land
- that the high conservation value areas are not compromised
- that no native areas are converted into commercial timber plantations
- respect for human rights, the rights of indigenous peoples and traditional communities.

Suzano also evaluates health and safety aspects, following the Fundamental Principles of the International Labor Organization (ILO). These principles are observed in the contracted area, beginning with the formalization of the contract, covering the wood harvesting and transportation operations, and considering that proper planting is a prerequisite under the contract.

External and internal audits are conducted annually to check the criteria set out in the FSC-STD-40-005 standard. The audits assess documents confirming compliance with the standard specified and with the legal documents, and conduct on-site visits to check whether the standard is being adopted in the field.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

TRACEABILITY OF PRODUCTS

SDG: 8, SDG: 12, SDG: 15, SDG: 16

Percentage of products with traceable origin of raw material

Percentage of products with traceable origin	2019	2020
	100%	100%

Additional information

All of our products are covered by FSC® (Forest Stewardship Council®) certifications¹ and PEFC/Cerflor (Brazilian Forest Certification Program) of Chain of Custody, which guarantees full traceability of their origin.

Suzano's traceability mechanism makes it possible to trace the product from its origin to its final destination. All wood supply areas are controlled through a registry (PU - Production Unit), which contains cartographic, location, species, and environmental information, among others. This registry tracks the wood transportation documents and, upon entering the mills, this information is entered into a system that identifies the origin of the wood.

This control makes it possible to track the information of the wood used in the production of each batch of finished product. It is possible to trace the origin using the invoice information, or batch numbers, according to the process below:

- 1) Sales document (Bill of Sale, Tax Invoice, Invoice)
- 2) Evaluation of the Certificate of Analysis based on the batch numbers
- 3) Shipping list of the wood transported to the mill, describing the PU, origin of the wood (FSC certified, PEFC certified or non-certified), volume of wood transported, municipalities, among others
- 4) Analysis of shipping documents (ORM or CMMs)
- 5) Analysis of planting and harvesting permits, where applicable, and other land ownership documents.

1. License codes: Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231

HUMAN CAPITAL

Strengthening of a high-performance culture and well-being of our employees based on integrated and dynamic people management processes that take into account aspects such as meritocracy, career development, knowledge management, diversity, inclusion, quality of life and human rights, among other factors.

#Corporate Citizenship

RESULTS OF VOLUNTEER INITIATIVES

SDG: 1; SDG: 16

Results of Volunteer initiatives

Volunteer initiatives	2019	2020
Total number of volunteer initiatives	23	56
Volunteer hours donated	14,945	3,345
Volunteer hours during working hours	5,930	886

Additional information

In 2020, due to the pandemic, in-person volunteer activities had to be moved online. The number of volunteer initiatives increased; however, independent initiatives were not recorded as volunteer hours, since we have no traceability in the processes independently developed by the employees.

Therefore, hours were recorded only for the following institutional initiatives: *Formare* (hours referring to the active months of 2020) | Suzano at School (The Future of Work, Girl For It-My First Website and JA Startup - considering the volunteer hours reported by our partner in the Junior Achievement project) and *Gente que Transforma ENEM* (People Who Transform - ENEM) (considering the hours provided in the report by the volunteers and collected by our partner in the Instituto Joule project).

The only activity impacted during the pandemic was the beginning of *Formare* classes at the Suzano, Mucuri, and Imperatriz units. However, the Iochpe Foundation moved the selection process to an online version that we are going to adapt in the first quarter of 2021. Even though there are no classes in progress, our efforts focused on hiring young graduates. Thus, in 2020 alone we hired 63 graduates (January to December).

It is worth mentioning that 8 young graduates from *Formare* at the Mucuri Unit were hired by the new Tissue unit located in Cachoeiro do Itapemirim (Espírito Santo state), upholding our commitment to enable young people to join our operations in the various regions where we operate.

- 30 Mucuri Unit (8 young people trained at the Mucuri unit were hired for the new operations in Cachoeiro do Itapemirim - ES)
- 19 Imperatriz Unit
- 13 Suzano Unit
- 1 Limeira Unit

Basis for calculating hours dedicated to institutional initiatives

- **Formare – 360 hours**

Hours of activities performed by the classes that ended their activities between January and March 2020. Given the pandemic, we suspended our in-person activities in *Formare*, preserving the health and safety of young people, which led to a significant drop in the number of hours in this initiative.

- **Suzano at School - 2,952 hours**

- The Future of Work (2,256 hours): considering the calculation basis by program, with data reported by Junior Achievement (8 hours x 282 volunteer participations)

- Girl For It-My First Website (406 hours): considering the calculation basis by program, with data reported by Junior Achievement (14 hours x 29 volunteer participations)

- JA Startup (290 hours): considering the calculation basis by program, with data reported by Junior Achievement (10 hours x 29 volunteer participations)

- **Gente que Transforma ENEM (People Who Transform - ENEM) – 33 hours**

Considering the hours provided in the report by the volunteers and collected by our partner in the Instituto Joule project. The project started in December and is scheduled to end in February 2021, so the hours refer only to volunteer work in December 2020.

In addition to these initiatives, the *Voluntariar* program promoted 4 events (totaling 6 hours), with 474 volunteer participations and 2,844 hours dedicated | (Volunteering and its Possible Ways of Action, Way Beyond Good Deeds Guide, The Power of Volunteering, and the *Voluntariar* Happy Hour), totaling 6,189 hours of volunteer participation.

Voluntariar Program

We believe that it all begins when we choose a path to follow. And at Suzano we always pursue the things that we believe in. Inspiring and transforming is in our essence and in our way of being.

People are our motivation, and we want to help develop them, inside and outside the company. Together, connected and seeking social transformation, we want to renew our vision and attitude, promoting positive change in society.

That is why, for almost two decades, we have had the *Voluntariar* program. Guided by our drivers, the Program fosters citizenship, encouraging and recognizing the social role of our internal audience, families, and partners, and working collaboratively for education, diversity, inclusion, and sustainability.

Learn about the main actions of the Program, which was adapted in 2020 to meet the demands remotely.

Remote Volunteer Guide

In April 2020, to continue inspiring our volunteers, even in a complex scenario, we launched the Remote Volunteering Guide, with volunteer actions that can be carried out remotely and virtually. Some of the actions include virtual meetings for socializing, entertaining, encouraging physical activity, and sharing knowledge; donations of baskets of staples and masks; and solidarity shopping.

Results of the Guide actions

- 40 actions mapped (23 linked to the Guia + 17 independent actions)
- 238 Volunteers
- Representatives from 20 Suzano locations (including industrial and forestry units, distribution centers, and offices)
- 31 institutions served
- 16,719 people benefited
- 9,613 items collected (food, clothing, masks, and personal care products)

Voluntariar em Ação

On National Volunteer Day, August 28, we held the 2nd edition of *Voluntariar em Ação* (*Voluntariar* in Action) - a collaborative and supportive movement aimed at strengthening the volunteer culture at Suzano and providing social leadership for our employees to develop initiatives in the regions where we operate. Volunteer actions are directly linked to Suzano's Long-Term Goals and Plural's Affinity Groups.

2nd edition results

- 279 volunteers registered on the platform
- 61 active volunteers
- Representatives from 12 Suzano locations (including forestry and industrial units, distribution centers, and offices)
- 7 actions developed

To learn more about *Voluntariar em Ação* activities, click [here](#).

Suzano na Escola.

Developed in partnership with Junior Achievement since 2009, the objective of Suzano na Escola (Suzano at School) is to stimulate the entrepreneurial spirit in young people, share knowledge

and experiences for educational development, broadening their vision of the job market and the business world. In 2020, given the pandemic, the program was conducted online, creating the possibility of volunteer participation in all Suzano operations. We carried out two initiatives **The Future of Work** and **Girl for IT – My First Website**.

The Future of Work trains young people by teaching them concepts about careers, professions of the future, and skills needed for the job market. In the first two editions, we impacted family members of employees and service providers. In the third edition, we assisted young people from communities near our operations in Suzano (SP), Limeira (SP), Jacareí (SP), São Paulo (SP), Imperatriz (MA), and Mucuri (BA).

Results in 2020

- 6 Classes
- 231 young people impacted - 152 relatives of employees and service providers and 79 from the community.
- 9 states: SP, BA, ES, MS, MG, MA, PA, CE, RJ.
- 218 volunteers
 - 282 volunteer participations, i.e., some volunteers participated more than once.
 - 27 locations (including industrial and forestry units, distribution centers, and offices)
 - 62 executive areas
 - 16% leaders engaged

Girl for IT – *Meu Primeiro Site*

The Girl for IT - *Meu Primeiro Site* (My First Website) initiative is aimed at women aged 15 to 22, from the region of Suzano (SP) and young people who participated in other *Voluntariar* programs in the states of São Paulo, Espírito Santo, and Bahia . The goal is to train them for digital transformation following the trends of our society. At the end of the program, participants will have individually developed a responsive website in HTML and CSS with the topic of the UN Sustainable Development Goals (SDGs).

Results in 2020

- 28 class hours - Beginning of the project -November 25, 2020 to January 26, 2021, including classes + weekly mentoring.
- 29 volunteers involved
 - Representatives from 8 units (distribution centers, forestry units, and office - Aracruz, Belém, São Paulo, Imperatriz, Limeira, Mucuri, Suzano, and Três Lagoas)
- 29 girls trained
- 6 institutions benefited

- 15 websites developed under the topic of the UN Sustainable Development Goals (SDGs)

Gente que Transforma – ENEM

Pilot project to prepare for ENEM tests and professional mentoring with volunteers. Developed in partnership with the Joule Institute, the initiative benefited young black men and women, strengthening our commitment to creating and sharing value through education and cultivating diversity.

2020 Results - People Who Transform - ENEM

- 44 impacted young people aged 18 to 39
- 14 states: BA, DF, ES, MA, MG, SP, MS, RJ, GO, PA, PB, PE, RN, and RS
- 93% of black men and women | 7% of whites¹
- 65 volunteers
 - 15 locations (including forestry and industrial units, distribution centers, and offices)
 - 23% leaders engaged

1. people of all races could apply for the selection of young beneficiaries in other Voluntariar programs.

Formare

In-plant training that qualifies socially vulnerable young people for the job market. - lochpe Foundation partnership for 15 years (2005 to 2019)._Because of the pandemic and all the health and safety protocols, the beginning of the new *Formare* classes had to be postponed at the Suzano (SP), Mucuri (BA), and Imperatriz (MA) units. However, in order to minimize the impacts, Fundação lochpe - Suzano's partner in the project - moved the selection process to an online version that we are going to adapt in the first quarter of 2021. Even though there are no classes in progress, our efforts focused on hiring young graduates.

Formare 2020 hiring

- 63 graduates hired
 - 30 Mucuri Unit (BA)
 - 8 young people trained at the Mucuri Unit were hired for the new operations in Cachoeiro do Itapemirim (ES)
 - 19 Imperatriz Unit (MA)
 - 13 Suzano Unit (SP)
 - 1 Limeira Unit (SP)

TOTAL MONETARY VALUE OF THE COMPANY'S CORPORATE CITIZENSHIP AND PHILANTHROPIC CONTRIBUTIONS

SDG: 16

Total monetary value of the company's corporate citizenship and philanthropic contributions

Total monetary value of the company's corporate citizenship and philanthropic contributions (R\$)	2019	2020
	82,377,152.00	89,950,310.01

Monetary value of the company's corporate citizenship and philanthropic contributions, by type

Monetary value of the company's corporate citizenship and philanthropic contributions (R\$)	2019	2020
Cash contributions ¹	74,920,580.00	84,511,063.95
Expenditures on employee volunteer time during paid work hours ²	315,535.00	R\$ 284,726.69
In-kind donations: donations of products or services, projects/partnerships or the like	1,909,372.00	1,840,121.29
Management expenses ³	7,141,037.00	5,154,519.37
Total⁴	82,377,152.00	89,950,310.01

1. Cash contributions are regarded as voluntary donations and resources invested in the communities, generating benefits inside and outside the company. This includes contributions to charities, NGOs and research institutes (unrelated to the company's R&D department), resources provided to support community infrastructure projects, and the direct cost of social programs. The calculation of the indicator considers the sum of own resources invested, funds raised, and own resources obtained through sustainable financing.

2. Calculation log: ["volunteer hours during working hours" x ("total amount spent on remuneration by the company" / "total working hours in the year")].

3. To calculate the indicator, in addition to the expenses for social development management (excluding labor, benefits, overtime), we also considered the expenses for the company's volunteer program ("Voluntariar")

4. Donations are subtracted from the total amount to avoid duplicity, since they are also recorded under "Cash Contributions."

Additional information

In 2020, due to the pandemic, in-person volunteer activities had to be moved online. The number of volunteer initiatives increased; however, independent initiatives were not recorded as

volunteer hours, since we have no traceability in the processes independently developed by the employees.

Therefore, hours were recorded only for the following institutional initiatives: *Formare* (hours referring to the active months of 2020) | Suzano at School (The Future of Work, Girl For It-My First Website and JA Startup - considering the volunteer hours reported by our partner in the Junior Achievement project) and *Gente que Transforma ENEM* (People Who Transform - ENEM) (considering the hours provided in the report by the volunteers and collected by our partner in the Instituto Joule project).

Given the emergency scenario in the fight against the pandemic, resources and donations were allocated to emergency initiatives in the cities where the company operates and in municipalities in Brazil that are in a critical situation to tackle the disease.

Basis for calculating hours dedicated to institutional initiatives

- ***Formare* – 360 hours**

Hours of activities performed by the classes that ended their activities between January and March 2020. Given the pandemic, we suspended our in-person activities in *Formare*, preserving the health and safety of young people, which led to a significant drop in the number of hours in this initiative.

- **Suzano at School - 2,952 hours**

- The Future of Work (2,256 hours): considering the calculation basis by program, with data reported by Junior Achievement (8 hours x 282 volunteer participations)

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- ***Gente que Transforma ENEM* (People Who Transform - ENEM) – 33 hours**

Considering the hours provided in the report by the volunteers and collected by our partner in the Instituto Joule project. The project started in December and is scheduled to end in February 2021, so the hours refer only to volunteer work in December 2020.

In addition to these initiatives, the *Voluntariar* program promoted 4 events (totaling 6 hours), with 474 volunteer participations and 2,844 hours dedicated | (Volunteering and its Possible Ways of Action, Way Beyond Good Deeds Guide, The Power of Volunteering, and the *Voluntariar* Happy Hour), totaling 6,189 hours of volunteer participation.

#Employment of local labor

EMPLOYMENT OF LOCAL LABOR

GRI 202-2 (Economic Disclosures)
SDG: 8, SDG: 10

Context

For this indicator, local labor is defined as an individual who, at the time of hiring, works in the State of birth. In addition, calculation of this indicator considers only employees hired during the year.

Employment of local labor by employment category

Percentage of local hiring by employment category ¹	2019 ²			2020 ³	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Operational	56%	75%	n/a	59%	n/a
Administration	63%	69%	n/a	62%	n/a
Supervisors	40%	100%	n/a	39%	n/a
Specialists	65%	100%	n/a	50%	n/a
Consultants	54%	n/a	n/a	51%	n/a
Coordinators	48%	n/a	n/a	53%	n/a
Managers	44%	0%	n/a	42%	n/a
Executive Managers	44%	n/a	n/a	80%	n/a
Directors	0%	n/a	n/a	n/a	n/a
Managing Directors	50%	n/a	n/a	n/a	n/a
Total	57%	71%	n/a	59%	n/a

1. Data do not apply to certain employment categories because there were no new hires in the reporting period, as in the case of Ecofuturo, where no employees were hired in 2019 and 2020.

2. The 2019 data is being revised and will be re-presented in the next reporting cycle.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Employment of local labor by Suzano by employment category and region

Percentage of local hiring at Suzano by employment category and region ¹	2019 ²					2020 ³				
	North	Northeast	Midwest	Southeast	South	North	Northeast	Midwest	Southeast	South
Operational	11%	60%	48%	72%	100%	35%	67%	45%	67%	100%
Administration	0%	54%	34%	78%	100%	42%	43%	39%	74%	100%
Supervisors	0%	33%	n/a	50%	n/a	0%	0%	30%	64%	n/a
Specialists	n/a	9%	n/a	82%	100%	n/a	n/a	n/a	50%	n/a
Consultants	100%	5%	n/a	71%	50%	100%	6%	0%	62%	n/a
Coordinators	n/a	0%	20%	60%	0%	100%	33%	0%	60%	n/a
Managers	n/a	0%	0%	54%	n/a	n/a	0%	0%	58%	n/a
Executive Managers	n/a	0%	n/a	50%	n/a	n/a	n/a	n/a	75%	n/a
Directors	n/a	n/a	n/a	0%	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	50%	n/a	n/a	n/a	n/a	n/a	n/a
Total	12%	52%	45%	73%	85%	37%	59%	43%	69%	100%

1. Data do not apply to certain employment categories because no employees were hired in the reporting period.

2. The 2019 data is being revised and will be re-presented in the next reporting cycle.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Employment of local labor by Facepa by employment category and region

Percentage of local hiring at Facepa by employment category and region ¹	2019	
	North	Northeast
Operational	75%	n/a
Administration	75%	0%
Supervisors	n/a	100%
Specialists	n/a	100%
Consultants	n/a	n/a
Coordinators	n/a	n/a
Managers	0%	n/a
Executive Managers	n/a	n/a
Directors	n/a	n/a
Managing Directors	n/a	n/a
Total	71%	67%

1. Local labor is defined as an individual who, at the time of hiring, works in the State of birth. In addition, calculation of this indicator considers only employees hired in 2019. Data do not apply to certain employment categories because no employees were hired in the reporting period.

In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Employment of local labor by Suzano by employment category and region."

Additional information

The percentages of local employment increased in the comparison between 2019 and 2020. This is due to a voluntary initiative by Suzano to expand local hiring, which has proven to be very beneficial both for the company and for the communities in the areas where we operate.

In the period, there was an increase in new hires/use of internal labor in administrative and operational positions in the North and Northeast regions. In the Midwest, the standards were close to the historical average, supported by the policies in place for training local labor. This is required mainly because of the shortage of skilled local labor, increase in demand for personnel, and the need to replace the staff due to voluntary turnover, mostly driven by the competition with other large projects in the sector.

#Hires and terminations

TOTAL NUMBER OF NEW EMPLOYEE HIRES

GRI 401-1 (Social Disclosures)

World Economic Forum Dimension: Prosperity

SDG: 5, SDG: 8

Total number of new employee hires, by gender

Total number of new employee hires, by gender	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	1,699	20	1	2,231	0
Women	418	5	0	442	0
Total	2,117	25	1	2,673	0

1. Suzano's 2019 numbers were revised after integration of post-merger systems and adjustments to hiring record criteria within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of new employee hires, by age group

Total number of new employee hires, by age group	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	868	8	0	929	0
Between 30 and 50	1,196	17	1	1,632	0
Over 50	53	0	0	112	0
Total	2,117	25	1	2,673	0

1. The numbers of new hires in 2019 were revised after integration of post-merger systems and adjustments to the criteria for hiring records within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of new employee hires, by region

Total number of new employee hires, by region	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
North	176	22	0	146	0
Northeast	576	3	0	554	0
Midwest	356	0	0	679	0
Southeast	951	0	1	1,259	0

South	13	0	0	4	0
Abroad	45	0	0	31	0
Total	2,177	25	1	2,673	0

1. The numbers of new hires in 2019 were revised after integration of post-merger systems and adjustments to the criteria for hiring records within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of Black employees hired, by region

Total number of Black ¹ employees hired, by region	2020 ¹	
	Suzano	Ecofuturo
North	119	0
Northeast	412	0
Midwest	417	0
Southeast	642	0
South	1	0
Abroad	0	0
Total	1,591	0

1. The category "Blacks" includes employees who self-report as Black or Brown.

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of employees with disabilities (PwD) hired, by region

Total number of employees with disabilities (PwD) ¹ hired, by region	2020 ²	
	Suzano	Ecofuturo
North	1	0
Northeast	1	0
Midwest	3	0
Southeast	4	0
South	0	0
Abroad	0	0
Total	9	0

1. PwD stands for people with disabilities.

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Additional information

In 2020, the Southeast and Midwest regions were those that hired the most due to the increase in labor in forestry operations and insourcing of maintenance activities at the Aracruz Unit (Espírito Santo state).

The rate of Black professionals hired in 2020 was 11% of the total existing staff, with the Midwest and North regions having the highest representation, with 20% and 12%, respectively. In this way, of the total employees hired by Suzano in 2020, 59.5% were Black.

TOTAL NUMBER OF EMPLOYEE TERMINATIONS

GRI 401-1 (Social Disclosures)

World Economic Forum Dimension: Prosperity

SDG: 5, SDG: 8

Total number of employee terminations, by gender

Total number of employee terminations, by gender	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	2,202	101	1	1,448	0
Women	321	21	0	229	0
Total	2,523	122	1	1,677	0

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of employee terminations, by age group

Total number of employee terminations, by age group	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	511	35	0	380	0
Between 30 and 50	1,652	66	1	1,059	0
Over 50	360	21	0	238	0
Total	2,523	122	1	1,677	0

1. The numbers for 2019 are being revised and will be adjusted in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of employee terminations, by region

Total number of terminations by region ¹	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
North	88	111	0	175	0
Northeast ¹	813	11	0	416	0
Midwest	335	0	0	434	0
Southeast ¹	1,251	0	1	622	0
South	16	0	0	16	0
Abroad	20	0	0	14	0
Total	2,523	122	1	1,677	0

1. The turnover rate is calculated as follows: *Number of employee terminations in the period/Average number of employees in the period.*

2. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of terminations of Black employees, by region

Total number of terminations of Black ¹ employees, by region	2020 ²	
	Suzano	Ecofuturo
North	134	0
Northeast	279	0
Midwest	229	0
Southeast	225	0
South	7	0
Abroad	4	0
Total	878	0

1. The category "Blacks" includes employees who self-report as Black or Brown

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of terminations of employees with disabilities (PwD), by region

Total number of terminations of employees with disabilities (PwD) ¹ , by region	2020 ²	
	Suzano	Ecofuturo
North	4	0
Northeast	4	0
Midwest	3	0
Southeast	9	0
South	0	0

Abroad	0	0
Total	20	0

1. PwD stands for people with disabilities.

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Additional information

In 2020, the total number of employee terminations dropped significantly, reflected in reductions in the profile of exits by region (with the exception of the Midwest and North), by gender and age group. This was mainly due to the stabilization of the structure one year after the complete integration of the companies that gave rise to Suzano S.A. (Suzano Papel e Celulose and Fibria).

LAYOFFS AND ACQUISITIONS

SDG: 8

Layoffs and acquisitions

Suzan had no cases of layoffs (temporary contract suspensions) that affected more than 10% or 1,000 employees in 2020.

In 2019, however, the merger between Suzano Papel e Celulose and Fibria affected more than 10% or 1,000 employees. To learn more about the merger process that resulted in the creation of the company, visit our Annual Reports 2018 and 2019.

#Human Rights

TRAINING ON HUMAN RIGHTS

GRI 410-1, 412-2 (Social Disclosures)

SDG: 8, SDG: 16

Employee training on human rights policies or procedures

Employee training on human rights	2019	2020
Total number of hours devoted to training on Human Rights	377,520	396,930
Total number of employees trained on Human Rights	12,584	15,168
Percentage of employees trained in Human Rights	92%	87%

1. The numbers do not include employees on leave or apprentices during the reporting period.

Security personnel trained in human rights policies or procedures

Security personnel trained in human rights policies or procedures ¹	2019	2020
	43%	63%

1. The numbers represent the percentage of security personnel who have received formal training in the organization's human rights policies or specific procedures for application to security. Employees of third-party organizations are included in the disclosure forestry, industrial operations and other offices / fixed stations. The figures for 2019 were revised to include all Suzano operations.

Security personnel trained in human rights policies or procedures, by type of operation

Security personnel trained in human rights policies or procedures, by type of operation ¹	2019	2020
Industrial operations	30%	33%
Forestry operations	60%	97%
Other offices/fixed stations	26%	57%
Total	43%	63%

1. The numbers represent the percentage of security personnel who have received formal training in the organization's human rights policies or specific procedures for application to security. Employees of third-party organizations are included in the disclosure. The figures for 2019 were revised to include all Suzano operations.

#Diversity and Equal Opportunity

MANAGEMENT OF DIVERSITY

GRI 103-1, 103-2, 103-3 (Management Approach)
SDG: 5, SDG: 8, SDG: 10

Management of diversity

For Suzano, promoting diversity and inclusion is more than a duty, it is a business strategy. In a diverse and inclusive environment, employees feel more involved, creative, collaborative, and the attraction and retention rates of new talent increase significantly. It is for these and other reasons that this topic is a relevant part of our Culture Drivers.

In this regard, in order to build a fully diverse and inclusive environment in our operations, in 2019 we institutionalized the Plural Program, an internal movement that emerged organically and voluntarily at Suzano in 2016, with the purpose of valuing diversity and encouraging inclusion in the company. The Program has five affinity groups, with senior executives as sponsors of each group, and works to clarify concepts, analyze metrics, and propose internal actions that are in line with the manifesto that expresses the company's position on this topic. The five groups are: Women, Blacks, LGBTI+, People with Disabilities (PWDs), and Generations.

Additionally, in 2019 Suzano conducted the Diversity Census for the first time, making it possible to build consistent diversity and inclusion indicators in the company and to monitor and collect the data over time. Also, to ensure that this topic is properly managed, in December 2019, we launched our Diversity and Inclusion Policy in order to define the guidelines of the initiatives related to this topic in all of our operations.

The data collected in the Census allowed us to establish long-term goals focused on diversity, which in 2020 were broken down, for the first time, into annual objectives.

Long-Term Goals (2025):

- To have 30% women and 30% Blacks in leadership positions¹
- To provide 100% accessibility for people with disabilities²
- To ensure a 100% inclusive and harassment-free environment experienced by or witnessed against PWDs and LGBTI+³

Annual objectives (2021):

1. To increase the number of PwD in the company by 1pp
2. To increase the total number of women by 10%, including in leadership positions
3. To increase the number of Blacks in non-operational positions by 6%
4. To achieve a 70% perception of an inclusive environment for the LGBTI+ audience.

As a demonstration of our engagement, Suzano has also made other public commitments that are in line with both our long-term goals and our organizational values:

- **Forum of LGBTI+ Companies and Rights:** We are signatories to this business movement aiming to improve our management practices, combat LGBTIA+ phobia, and act together with other companies to positively impact the business environment and society
- **Business Initiative for Racial Equality:** Movement formed by companies and institutions to promote racial inclusion in order to achieve ethnic-racial equality and focus on the promotion, career development, and preparation of Black professionals for senior leadership
- **Women's Empowerment Principles:** The Principles are a series of considerations that help the business community incorporate into their business values and practices aimed at gender equality and women's empowerment, and
- **Equity is a Priority:** Movement launched by the Brazil Network of the Global Compact aimed at increasing the number of women in senior leadership positions (starting at senior management). Through this movement, we have committed to the goal of 30% women in senior leadership positions by 2025.

In the case of violation of our Diversity & Inclusion (D&I) policy, manifesto or code of conduct, our People & Management and Ombudsman teams are prepared to receive and handle reports of any nature and to guarantee confidentiality and non-retaliation of those involved. To this end, we have an external and independent call center, called "Ombudsman Channel," accessible to the company's internal and external audiences.

The People and Management team is responsible for the D&I governance at Suzano, and in 2020 it formed a team composed of four shared professionals and one dedicated exclusively to this topic, promoting actions with a corporate alignment and becoming even more connected to the organization's strategy. To measure and track these results, the leadership and the People & Management team are using Power BI, a data management tool that is used to ensure the accuracy of the information we provide to our teams, investors, customers, and the community.

Suzano has teamed up with partners with solid experience in this area to strengthen its governance and apply the best diagnostic and management tools. We believe in the transformational power and positive impact that we can offer when we work with a diverse and inclusive company.

1. Functional Management and above.
2. According to a 2019 study based on NBR 9050, conducted by consultancy Iguatemi
3. Based on survey conducted by consultancy GlobeScan.

PERCENTAGE OF EMPLOYEES BY GENDER

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8

Percentage of Suzano employees by employment category and gender

Percentage of Suzano employees by employment category and gender	2019 ¹		2020 ²	
	Men	Women	Men	Women
Administration	66%	34%	60%	40%
Board member	100%	0%	100%	0%
Consultants	77%	23%	72%	28%
Coordinators	74%	26%	71%	29%
Directors	100%	0%	94%	6%
Managing Directors	91%	9%	91%	9%
Specialists	52%	48%	89%	11%
Executive Managers	79%	21%	80%	20%
Functional Managers	84%	16%	80%	20%
Operational	95%	5%	93%	7%
Supervisors	90%	10%	90%	10%
Total	85%	15%	85%	15%

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Facepa employees by employment category and gender

Percentage of Facepa employees by employment category and gender	2019 ¹	
	Men	Women
Administration	79%	21%
Board members	n/a	n/a
Consultants	n/a	n/a
Coordinators	88%	13%
Directors	n/a	n/a
Managing Directors	n/a	n/a
Specialists	72%	28%
Executive Managers	n/a	n/a
Functional Managers	75%	25%
Operational	78%	22%
Supervisors	91%	9%

Total	79%	21%
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1. Certain employment categories do not apply to Facepa because there are no employees in these categories. The numbers are being revised and will be re-presented in the next reporting cycle. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Suzano employees by employment category and gender".

Percentage of Ecofuturo employees by employment category and gender

Percentage of Ecofuturo employees by employment category and gender ¹	2019		2020	
	Men	Women	Men	Women
Administration	n/a	n/a	20%	80%
Board members	n/a	n/a	n/a	n/a
Consultants	0%	100%	0%	100%
Coordinators	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a
Specialists	17%	83%	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a
Functional Managers	100%	0%	100%	0%
Operational	100%	0%	100%	0%
Supervisors	100%	0%	100%	0%
Total	68%	32%	72%	28%

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle. Certain employment categories do not apply to Ecofuturo because there are no employees in these categories.

Percentage of Suzano employees by region and gender

Percentage of Suzano employees by region and gender	2019 ¹		2020 ²	
	Men	Women	Men	Women
North	96%	4%	82%	18%
Northeast	91%	9%	90%	10%
Midwest	86%	14%	86%	14%
Southeast	82%	18%	83%	17%
South	64%	36%	66%	34%
Abroad	50%	50%	55%	46%
Total	85%	15%	85%	15%

1. The 2019 numbers were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Facepa employees by region and gender

Percentage of Facepa employees by region and gender ¹	2019	
	Men	Women
North	76%	24%
Northeast	90%	10%
Midwest	n/a	n/a
Southeast	n/a	n/a
South	n/a	n/a
Abroad	n/a	n/a
Total	79%	21%

1. Facepa had operations only in the North and Northeast regions. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Suzano employees by region and gender."

Percentage of Ecofuturo employees by region and gender

Percentage of Ecofuturo employees by region and gender ¹	2019		2020	
	Men	Women	Men	Women
North	n/a	n/a	n/a	n/a
Northeast	n/a	n/a	n/a	n/a
Midwest	n/a	n/a	n/a	n/a
Southeast	68%	32%	72%	28%
South	n/a	n/a	n/a	n/a
Abroad	n/a	n/a	n/a	n/a
Total	68%	32%	72%	28%

1. Ecofuturo has operations only in the Southeast region.

PERCENTAGE OF EMPLOYEES BY AGE GROUP

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8

Percentage of Suzano employees by employment category and age group

Percentage of Suzano employees by employment category and age group	2019 ¹			2020 ²		
	Under 30	Between 30 and 50	Over 50	Under 30	Between 30 and 50	Over 50
Administration	28%	63%	9%	33%	59%	9%
Board members	0%	0%	100%	0%	0%	100%

Consultants	19%	68%	13%	14%	72%	14%
Coordinators	6%	76%	18%	7%	78%	15%
Directors	0%	44%	56%	0%	53%	47%
Managing Directors	0%	73%	27%	0%	55%	46%
Specialists	48%	46%	6%	0%	57%	43%
Executive Managers	0%	70%	30%	0%	73%	27%
Functional Managers	4%	81%	15%	2%	84%	15%
Operational Supervisors	22%	65%	12%	21%	67%	13%
Supervisors	9%	77%	15%	7%	77%	16%
Total	23%	65%	12%	22%	66%	12%

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Facepa employees by employment category and age group

Percentage of Facepa employees by employment category and age group	2019 ¹		
	Under 30	Between 30 and 50	Over 50
Administration	27%	62%	11%
Board members	n/a	n/a	n/a
Consultants	n/a	n/a	n/a
Coordinators	25%	63%	13%
Directors	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a
Specialists	21%	72%	7%
Executive Managers	n/a	n/a	n/a
Functional Managers	0%	50%	50%
Operational Supervisors	20%	64%	17%
Supervisors	0%	70%	30%
Total	22%	64%	15%

1. The figures are being revised and will be re-presented in the next reporting cycle. Certain employment categories do not apply to Facepa because there are no employees in these categories. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Suzano employees by employment category and age group."

Percentage of Ecofuturo employees by employment category and age group

Percentage of Ecofuturo employees by employment category and age group ¹	2019			2020		
	Under 30	Between 30 and 50	Over 50	Under 30	Between 30 and 50	Over 50
Administration	n/a	n/a	n/a	0%	100%	0%
Board members	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	0%	100%	0%	0%	100%	0%
Coordinators	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	17%	83%	0%	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a
Functional Managers	0%	0%	100%	0%	0%	100%
Operational	0%	100%	0%	0%	100%	0%
Supervisors	0%	100%	0%	0%	100%	0%
Total	5%	89%	5%	0%	94%	6%

1. The figures are being revised and will be re-presented in the next reporting cycle. Certain employment categories do not apply to Ecofuturo because there are no employees in these categories.

Percentage of Suzano employees by region and age group

Percentage of Suzano employees by region and age group	2019 ¹			2020 ²		
	Under 30	Between 30 and 50	Over 50	Under 30	Between 30 and 50	Over 50
North	31%	67%	2%	21%	68%	12%
Northeast	24%	68%	8%	23%	69%	8%
Midwest	29%	64%	7%	27%	66%	7%
Southeast	21%	63%	17%	20%	64%	16%
South	20%	76%	5%	16%	76%	8%
Abroad	25%	59%	16%	29%	55%	16%
Total	23%	65%	12%	22%	66%	12%

1. The numbers of employees from abroad in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registration of admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Facepa employees by region and age group

Percentage of Facepa employees by region and age group	2019 ¹		
	Under 30	Between 30 and 50	Over 50
North	20%	63%	17%
Northeast	26%	66%	8%
Midwest	n/a	n/a	n/a
Southeast	n/a	n/a	n/a
South	n/a	n/a	n/a
Abroad	n/a	n/a	n/a
Total	22%	64%	15%

1.Facepa only had operations in the North and Northeast regions. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Suzano employees by region and age group."

Percentage of Ecofuturo employees by region and age group

Percentage of Ecofuturo employees by region and age group ¹	2019			2020		
	Under 30	Between 30 and 50	Over 50	Under 30	Between 30 and 50	Over 50
North	n/a	n/a	n/a	n/a	n/a	n/a
Northeast	n/a	n/a	n/a	n/a	n/a	n/a
Midwest	n/a	n/a	n/a	n/a	n/a	n/a
Southeast	5%	90%	5%	0%	94%	6%
South	n/a	n/a	n/a	n/a	n/a	n/a
Abroad	n/a	n/a	n/a	n/a	n/a	n/a
Total	5%	90%	5%	0%	94%	6%

1. Ecofuturo has operations only in the Southeast region.

PERCENTAGE OF BLACK EMPLOYEES

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8, SDG: 10

Percentage of Black employees at Suzano by employment category and gender

Percentage of Black ¹ employees at Suzano by gender	2019 ²			2020 ³		
	Men	Women	Total	Men	Women	Total
Administration	27%	15%	42%	28%	15%	43%
Board members	n/a	n/a	n/a	0%	0%	0%
Consultants	18%	5%	23%	18%	5%	23%
Coordinators	18%	7%	26%	20%	6%	26%
Directors	20%	0%	20%	12%	0%	12%
Managing Directors	8%	0%	8%	0%	0%	0%
Specialists	5%	0%	5%	2%	0%	2%
Executive Managers	14%	3%	17%	14%	2%	16%
Functional Managers	20%	5%	25%	20%	4%	25%
Operational	56%	3%	59%	57%	5%	62%
Supervisors	34%	2%	36%	34%	4%	38%
Company's President	0%	0%	0%	0%	0%	0%
Total	45%	6%	51%	47%	7%	54%

1. The category "Blacks" includes employees who self-report as Black or Brown

2. The 2019 data was revised after the workforce census was conducted in 2020, based on employee self-report.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Black employees at Facepa by employment category and gender

Percentage of Black ¹ employees at Facepa by gender ²	2019 ³		
	Men	Women	Total
Administration	37%	33%	70%
Board members	n/a	n/a	n/a
Consultants	n/a	n/a	0%
Coordinators	50%	0%	50%
Directors	n/a	n/a	0%
Managing Directors	n/a	n/a	0%
Specialists	n/a	n/a	0%
Executive Managers	n/a	n/a	0%
Functional Managers	75%	0%	75%

Operational	63%	16%	79%
Supervisors	82%	7%	89%
Company's President	n/a	n/a	n/a
Total	61%	17%	78%

1. The category "Blacks" includes employees who self-report as Black or Brown.
2. Certain employment categories do not apply to Facepa because there are no employees in these categories.
3. The 2019 data was revised after the workforce census was conducted in 2020, based on employee self-report.

Percentage of Black employees at Ecofuturo by employment category and gender

Percentage of Black ¹ employees at Ecofuturo by gender ²	2019 ³			2020		
	Men	Women	Total	Men	Women	Total
Administration	n/a	n/a	0%	0%	60%	60%
Board members	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	0%	100%	100%	0%	100%	100%
Coordinators	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	n/a	n/a	n/a	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a
Functional Managers	0%	0%	0%	0%	0%	0%
Operational	50%	0%	50%	50%	0%	50%
Supervisors	0%	0%	0%	0%	0%	0%
Company's President	n/a	n/a	0%	n/a	n/a	n/a
Total	26%	26%	53%	28%	22%	50%

1. The category "Blacks" includes employees who self-report as Black or Brown.
2. Certain employment categories do not apply to Ecofuturo because there are no employees in these categories.
3. The 2019 data was revised after the workforce census was conducted in 2020, based on employee self-report.

Percentage of Black employees at Suzano by region and gender

Percentage of Black ¹ employees at Suzano by region and gender	2019			2020 ²		
	Men	Women	Total	Men	Women	Total
North	73%	3%	76%	67%	15%	82%
Northeast	67%	6%	72%	66%	7%	73%
Midwest	46%	7%	52%	48%	7%	55%
Southeast	32%	5%	36%	34%	5%	39%
South	20%	13%	32%	22%	12%	34%
Abroad	31.4%	29.4%	60.8%	30%	22%	52%
Total	45%	6%	51%	47%	7%	54%

1. The category "Blacks" includes employees who self-report as Black or Brown. The numbers of employees from abroad in 2019 were adjusted after the census of the workforce in 2020, based on the self-declaration of employees.
2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Black employees at Facepa by region and gender

Percentage of Black ¹ employees at Facepa by region and gender ²	2019 ³		
	Men	Women	Total
North	62%	21%	83%
Northeast	56%	4%	61%
Midwest	n/a	n/a	n/a
Southeast	n/a	n/a	n/a
South	n/a	n/a	n/a
Abroad	n/a	n/a	n/a
Total	61%	17%	78%

1. The category "Blacks" includes employees who self-report as Black or Brown.

2. Facepa only had operations in the North and Northeast regions.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Black employees at Suzano by region and gender."

Percentage of Black employees at Ecofuturo by region and gender

Percentage of Black ¹ employees Ecofuturo by region and gender ²	2019			2020		
	Men	Women	Total	Men	Women	Total
North	n/a	n/a	n/a	n/a	n/a	n/a
Northeast	n/a	n/a	n/a	n/a	n/a	n/a
Midwest	n/a	n/a	n/a	n/a	n/a	n/a
Southeast	26%	26%	53%	28%	22%	50%
South	n/a	n/a	n/a	n/a	n/a	n/a
Abroad	n/a	n/a	n/a	n/a	n/a	n/a
Total	26%	26%	53%	28%	22%	50%

1. The category "Blacks" includes employees who self-report as Black or Brown.

2. Ecofuturo has operations only in the Southeast region.

PERCENTAGE OF EMPLOYEES WITH DISABILITIES

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8, SDG: 10

Percentage of employees with disabilities (PwD) at Suzano by employment category and gender

Percentage of employees with disabilities (PwD) ¹ at Suzano by gender	2019 ²			2020 ³		
	Men	Women	Total	Men	Women	Total
Administration	2.7%	1.3%	4%	2%	1%	4%
Board members	n/a	n/a	n/a	0%	0%	0%

Consultants	0.3%	0.3%	0.6%	1%	0%	1%
Coordinators	1%	0%	1%	1%	0%	1%
Directors	0%	0%	0%	0%	0%	0%
Managing Directors	0%	0%	0%	0%	0%	0%
Specialists	0%	0%	0%	0%	0%	0%
Executive Managers	0%	0%	0%	0%	0%	0%
Functional Managers	0.7%	0.4%	1.1%	1%	0%	1%
Operational	1.8%	0.2%	2%	2%	0%	2%
Supervisors	0.7%	0%	0.7%	1%	0%	1%
Presidente	0%	0%	0%	0%	0%	0%
Total	1.8%	0.4%	2.2%	2%	0%	2%

1. PwD stands for people with disabilities.

2. Data for 2019 was revised due to a reorganization of the company's role and position structure, for comparison purposes between data from different years.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of employees with disabilities (PwD) at Facepa by employment category and gender

Percentage of employees with disabilities (PwD) ¹ at Facepa by gender ²	2019 ³		
	Men	Women	Total
Administration	1.2%	1.2%	2.4%
Board members	n/a	n/a	n/a
Consultants	n/a	n/a	n/a
Coordinators	0%	0%	0%
Directors	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a
Specialists	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a
Functional Managers	0%	0%	0%
Operational	3%	1.3%	4.3%
Supervisors	0%	0%	0%
Company's President	n/a	n/a	n/a
Total	2.7%	1.2%	3.9%

1. PwD stands for people with disabilities.

2. Certain employment categories do not apply to Facepa because there are no employees in these categories.

3. Data for 2019 was revised due to a reorganization of the company's role and position structure, for comparison purposes between data from different years. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of employees with disabilities (PwD) at Suzano by gender."

Percentage of employees with disabilities (PwD) at Ecofuturo by employment category and gender

Percentage of employees with disabilities (PwD) ¹ at Ecofuturo by gender ²	2019 ³			2020		
	Men	Women	Total	Men	Women	Total
Administration	n/a	n/a	n/a	0%	0%	0%
Board members	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	0%	0%	0%	0%	0%	0%
Coordinators	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	0%	0%	0%	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a
Functional Managers	0%	0%	0%	0%	0%	0%
Operational	0%	0%	0%	0%	0%	0%
Supervisors	0%	0%	0%	0%	0%	0%
Total	0%	0%	0%	0%	0%	0%

1. PwD stands for people with disabilities.

2. Certain employment categories do not apply to Ecofuturo because there are no employees in these categories.

3. Data for 2019 was revised due to a reorganization of the company's role and position structure, for comparison purposes between data from different years

Percentage of employees with disabilities (PwD) at Suzano by region and gender

Percentage of employees with disabilities (PwD) ¹ at Suzano by region and gender	2019			2020 ²		
	Men	Women	Total	Men	Women	Total
North	0%	0%	0%	2%	1%	3%
Northeast	1%	0%	2%	1%	0%	2%
Midwest	1%	0%	1%	1%	0%	1%
Southeast	3%	0%	3%	2%	0%	3%
South	0%	1%	1%	0%	1%	1%
Abroad	0%	0%	0%	0%	0%	0%
Total	2%	0%	2%	2%	0%	2%

1. PwD stands for people with disabilities.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of employees with disabilities (PwD) at Facepa by region and gender

Percentage of employees with disabilities (PwD) ¹ at Facepa by region and gender ²	2019 ³		
	Men	Women	Total
North	3%	2%	5%
Northeast	1%	0%	1%
Midwest	0%	0%	0%
Southeast	0%	0%	0%
South	0%	0%	0%
Abroad	0%	0%	0%
Total	3%	1%	4%

1. PwD stands for people with disabilities.

2. Facepa only had operations in the North and Northeast regions.

3. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of employees with disabilities (PwD) at Suzano by region and gender."

Percentage of employees with disabilities (PwD) at Ecofuturo by region and gender

Percentage of employees with disabilities (PwD) ¹ at Ecofuturo by region and gender ²	2019			2020		
	Men	Women	Total	Men	Women	Total
North	n/a	n/a	n/a	n/a	n/a	n/a
Northeast	n/a	n/a	n/a	n/a	n/a	n/a
Midwest	n/a	n/a	n/a	n/a	n/a	n/a
Southeast	0%	0%	0%	0%	0%	0%
South	n/a	n/a	n/a	n/a	n/a	n/a
Abroad	n/a	n/a	n/a	n/a	n/a	n/a
Total	0%	0%	0%	0%	0%	0%

1. PwD stands for people with disabilities.

2. Ecofuturo has operations only in the Southeast region.

PERCENTAGE OF LGBTI+ EMPLOYEES

GRI 405-1 (Social Disclosures)
World Economic Forum Dimension: People
SDG: 5, SDG: 8, SDG: 10

Context

As of 2020, Suzano started to map the company's LGBTI+ audience, after voluntary indication of sexual orientation, identities, and gender expression. LGBTI+ stands for lesbians, gays, bisexuals, transsexuals, intersexuals, and “+” symbolizing all other sexual orientations, gender identities and expressions

Percentage of LGBTI+ employees at Suzano by employment category

Percentage of LGBTI+ employees at Suzano by employment category 2020¹

Administration	3%
Board members	0%
Consultants	2%
Coordinators	0%
Directors	6%
Managing Directors	0%
Specialists	0%
Executive Managers	0%
Functional Managers	2%
Operational	1%
Supervisors	1%
Total	2%

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of LGBTI+ employees at Ecofuturo by employment category

Percentage of LGBTI+ employees at Ecofuturo by employment category¹ 2020

Administration	20%
Board members	n/a
Consultants	0%
Coordinators	n/a
Directors	n/a
Managing Directors	n/a

Specialists	n/a
Executive Managers	n/a
Functional Managers	0%
Operational	0%
Supervisors	0%
Total	6%

1. Certain employment categories do not apply to Ecofuturo because there are no employees in these categories.

Percentage of LGBTI+ employees at Suzano by region

Percentage of LGBTI+ employees at Suzano by region 2020¹

North	2%
Northeast	2%
Midwest	2%
Southeast	2%
South	5%
Abroad	0%
Total	2%

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of LGBTI+ employees at Ecofuturo by region

Percentage of LGBTI+ employees at Ecofuturo by region¹ 2020

North	n/a
Northeast	n/a
Midwest	n/a
Southeast	6%
South	n/a
Abroad	n/a
Total	6%

1. Ecofuturo has operations only in the Southeast region.

EMPLOYEES BY RACE

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8, SDG: 10

Total number of Suzano employees by race

Total number of Suzano employees by race	2019 ¹	2020 ²
White	5,971	6,360
Brown	5,434	6,535
Black	1,201	1,473
Indigenous	45	99
Asian	272	305
Not informed	106	120
Total	13,029	14,892

1. The 2019 data was revised after the workforce census was conducted in 2020, based on employee self-declaration.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Percentage of Suzano employees by race

Percentage of Suzano employees by race	2019 ¹	2020 ²
White	45.8%	42.7%
Brown	41.7%	43.9%
Black	9.2%	9.9%
Indigenous	0.3%	0.7%
Asian	2.1%	2.0%
Not informed	0.8%	0.8%
Total	100.0%	100.0%

1. The 2019 data was revised after the workforce census was conducted in 2020, based on employee self-declaration.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Total number of Facepa employees by race

Total number of Facepa employees by race	2019 ¹
White	153
Brown	605

Black	59
Indigenous	4
Asian	11
Not informed	18
Total	850

1. The data were revised after the workforce census was conducted in 2020, based on the employees' self-declaration. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to the indicator "Total number of Suzano employees by race."

Percentage of Facepa employees by race

Percentage of Facepa employees by race

2019¹

White	18,0%
Brown	71,2%
Black	6,9%
Indigenous	0,5%
Asian	1,3%
Not informed	2,1%
Total	100,0%

1. The data were revised after the workforce census was conducted in 2020, based on the employees' self-declaration. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Percentage of Suzano employees by race."

Total number of Ecofuturo employees by race

Total number of Ecofuturo employees by race

2019¹

2020

White	7	7
Brown	8	7
Black	2	2
Indigenous	0	0
Asian	2	2
Not informed	0	0
Total	19	18

1. The data were revised after the workforce census was conducted in 2020, based on the employees' self-declaration.

Percentage of Ecofuturo employees by race

Percentage of Ecofuturo employees by race	2019 ¹	2020
White	36.8%	38.9%
Brown	42.1%	38.9%
Black	10.5%	11.1%
Indigenous	0.0%	0.0%
Asian	10.5%	11.1%
Not informed	0.0%	0.0%
Total	100.0%	100.0%

1. The data were revised after the workforce census was conducted in 2020, based on the employees' self-declaration.

AVERAGE NUMBER OF YEARS OF STAY IN THE COMPANY

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8

Average number of years with Suzano by gender

Average number of years with Suzano by gender	2019	2020 ¹
Men	8.80	8.60
Women	6.10	6.30

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Average number of years with Facepa by gender

Average number of years with Suzano by gender	2019 ¹
Men	7.60
Women	10.80

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Average number of years with Suzano by gender."

Average number of years with Ecofuturo by gender

Average number of years with Ecofuturo by gender	2019	2020
Men	7.00	8.00
Women	7.60	9.30

DIVERSITY WITHIN THE GOVERNANCE BODIES

GRI 405-1 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8

Percentage of individuals within the governance bodies, by gender

Percentage of individuals within the governance bodies, by gender	2019		2020	
	Men	Women	Men	Women
Board of Directors	78%	22%	80%	20%
Fiscal Council	100%	0%	100%	0%
Total	83%	17%	85%	15%

Percentage of individuals within the governance bodies, by age group

Percentage of individuals within the governance bodies, by age group	2019			2020		
	Under 30	Between 30 and 50	Over 50	Under 30	Between 30 and 50	Over 50
Board of Directors	0%	11%	89%	0%	20%	80%
Fiscal Council	0%	0%	100%	0%	0%	100%
Total	0%	8%	92%	0%	15%	85%

Percentage of Black individuals within the governance bodies, by gender

Percentage of Black individuals within the governance bodies, by gender	2019			2020		
	Men	Women	Total	Men	Women	Total
Board of Directors	11%	11%	22%	30%	10%	40%
Fiscal Council	33%	0%	33%	33%	0%	33%
Total	17%	8%	25%	31%	8%	38%

1. The category "Blacks" includes employees who self-report as Black or Pardo. In Brazil, Pardo is an ethnic and skin color category used by the Brazilian Institute of Geography and Statistics (IBGE) in the Brazilian censuses.

Percentage of individuals with disabilities (PwD) within the governance bodies, by gender

Percentage of individuals with disabilities (PwD) ¹ within the governance bodies, by gender	2019			2020		
	Men	Women	Total	Men	Women	Total
Board of Directors	0%	0%	0%	0%	0%	0%
Fiscal Council	0%	0%	0%	0%	0%	0%
Total	0%	0%	0%	0%	0%	0%

1. PwD stands for people with disabilities.

Percentage of LGBTI+ individuals within the governance bodies

Percentage of LGBTI+ individuals within the governance bodies ¹	2019	2020
Board of Directors	0%	0%
Fiscal Council	0%	0%
Total	0%	0%

1. As of 2020, Suzano started to map the LGBTI+ audience, after voluntary indication of sexual orientation, identities, and gender expression. LGBTI+ stands for lesbians, gays, bisexuals, transsexuals, intersexuals, and "+" symbolizing all other sexual orientations, gender identities and expressions.

Additional information

It is worth noting the increase in the share of Blacks (Black and Pardo) on the Board of Directors, which rose from 3 to 5 in 2020.

RATIO OF BASIC SALARY AND REMUNERATION OF WOMEN TO MEN

GRI 405-2 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 5, SDG: 8

Ratio of basic salary and remuneration of women to men

Ratio of basic salary and remuneration of women to men ¹	2019		2020	
	Basic salary (%)	Remuneration (%)	Basic salary (%)	Remuneration (%)
Administrative	84%	84%	90%	90%
Consultants	92%	91%	93%	92%
Coordinators	95%	94%	95%	95%
Director (executive and functional)	84%	85%	78%	76%
Specialists	96%	96%	92%	92%
Executive Managers	97%	90%	89%	90%
Functional Managers	95%	95%	94%	93%
Operational	67%	67%	72%	71%
Supervisors	89%	88%	90%	88%

1. To calculate remuneration, in addition to the basic salary, payments related to overtime, benefits, and variable pay of the employees were considered. Facepa and Ecofuturo were not included in the 2019 analysis, since their information was not consolidated in Suzano's systems for the entire year.

Additional information

The differences in salaries and remuneration between men and women at Suzano are essentially due to the historical difference between the genders in the composition of the company's workforce. Therefore, since they have been with the company longer, in general, the basic salary and remuneration of men are higher than those of women, who are not as represented in the company.

#Organizational Engagement

EMPLOYEES ACTIVELY ENGAGED

SDG: 8

Percentage of employees actively engaged

Percentage of employees actively engaged (based on employee engagement surveys)	2019 ¹		2020	
	Men	Women	Men	Women
	89%	85%	0%	0%

1. In 2019, we did not conduct an engagement survey at the company. On the other hand, we conducted a survey on the new culture implemented in the company after the merger between Suzano Papel e Celulose and Fibria: the Cultural Fit Survey, assessing the degree of adherence of our employees to the new Cultural Drivers.

Additional information

Suzano has practices in place to develop employee engagement actions. However, in 2020, this type of practice was not applied, mainly due to the pandemic, which demanded more attention to the needs resulting from it. Pulse surveys related to COVID-19 were then conducted—in March, May and October—and the results triggered corporate action plans (in each department/area, as needed), such as:

- Pilot for the headquarters of an app dedicated to mental health (Ivi, by Hisnek) whose aim is, through simple meditation practices and content related to mental health and wellness, to support our employees in reducing anxiety and cases of depression
- Creation of "*combinados que valem ouro*" ("arrangements that are worth gold") to support employees in managing time, reinforcing for 100% of the company the recommended times for meetings, reducing the duration of meetings (from 1 hour to 45 minutes, from 30min to 20min, and not recommending meetings lasting more than 2 hours, at least not without breaks)
- Furthermore, within "*combinados que valem ouro*," it was recommended that everyone should have 1 no-meeting day per month, for activities that require focus, and that this day should be on the third Wednesday of every month. For employees working in the headquarters, as a pilot, during the summer, every second Friday of each month should be a "happier Friday" with the workday ending at 4 pm.
- Granting of days off between Christmas and New Year's Day (December 28, 29 and 30) for all administrative staff and four additional days off in January.

- Creation of a movement called "*TamoJunto*" (We're in It Together"). This movement is an initiative by ambassadors in all Suzano units that aims spread information on coronavirus prevention and promote activities and challenges to keep the team engaged and connected during the social distancing period. Participation is voluntary and employees must contribute with ideas on how to better protect the team, how to keep employees connected, etc. Meetings are held every two weeks so they can share good practices and launch new challenges.
- The Mindfulness and yoga programs (which used to take place in person in the office through our quality of life program), have been moved online and extended to employees in our international offices as well, enabling everyone to keep using these important tools to help us cope with the current moment.
- During the quarantine period because of Covid-19, we used our "*Junto e misturados*" program to launch the "*Juntos e Remotos*" initiative, which became our form of communication during that period. Using the existing communication channels (email, WhatsApp, podcast, "Good Morning Suzano," intranet, among others) we started to share daily tips on tools to facilitate management of remote projects and teams and stimulate collaboration online, tips and practices on how to ease your mind in times of uncertainty and collective anxiety, activities for you and your children or the whole family to do during social distancing, prevention and safety tips regarding the virus, thanking employees (those who are working from home and those who continue to work in our operations in person), a bulletin about the evolution of cases at Suzano (every week we send a status report about new cases and the evolution of cases previously diagnosed, without revealing the identity of the employees), tips for reading and other content for development and entertainment, messages from the leadership to all employees, among other content that we believe to be vital at this unusual time.

We believe that keeping the team well informed and maintaining this constant contact is essential for everyone to feel supported by the company and to get through this crisis more closely together, despite being physically apart at times.

A website was also created, both for the internal and external audiences, sharing all the actions taken by Suzano during the pandemic. For more information, visit the website that was created to address this topic: <https://www.suzanocontraocoronavirus.com.br/>

Our "*Disque Viver Bem*" channel offers a counseling service to all Suzano employees and their dependents to help them resolve personal problems or conflicts. The pillars available are: psychological and legal counseling, social work, nutrition, personal finance, pet consultant, and help in improving the quality of life (with physical education teachers and physiotherapists). In addition to reinforcing the channel's communication, we developed, in partnership with the company responsible for the service, various contents (articles, videos, and webinars) to support our employees during this atypical moment, talking about quarantine with children, loneliness in quarantine times, care for the elderly or sick people, among other topics

We also created a project called "New Best" to discuss and implement the changes necessary for this new work context, considering the benchmarks of other companies and the needs of Suzano brought up in the pulse surveys conducted. This project is led by a multidisciplinary group (area of

culture, benefits, communication, health, and quality of life, digital, among others) and seeks to cover the different ramifications of needs arising from this context.

Nevertheless, it is important to mention that Suzano normally uses the engagement survey model, which, unlike the climate survey, explores not only basic employee support aspects (communication, having a leader, the organization's infrastructure), but also sustainable employee engagement aspects, such as: pride in belonging to our company, whether there is a desire to recommend the company to friends and family, whether employees see themselves in Suzano's future, among others.

To this end, we designed a questionnaire (administered to 100% of our population) that, in addition to the aspects above, should cover relevant issues such as: Career and Development, Collaboration, Strategic Direction, Sustainable Engagement, Operational Excellence, Direct Manager, Corporate Image and Reputation, Meritocracy and Recognition, and Workplace Safety.

The engagement survey will be carried out in 2021, with the action plans cascaded as of the second half of 2021, for the evolution of results in the 2022 cycle. We hope that the survey will help us open another channel of communication with our employees, enabling us to address their needs in light of the transformations that are so present in the world, especially after the coronavirus pandemic that served as an accelerator for many of these changes.

#Non-discrimination management

NON-DISCRIMINATION MANAGEMENT

GRI 103-1, 103-2, 103-3 (Management Approach)
SDG: 5, SDG: 8, SDG: 10, SDG: 16

Non-discrimination management

Suzano is against any type of discrimination inside and outside the work environment and, to reinforce this position, our Code of Conduct has a specific ethical pillar regarding this topic: the equality pillar. We treat with respect, dignity, and attention all those with whom we relate, whether inside or outside the company, in addition to valuing the diversity of people and ideas, repudiating discrimination motivated by any reason, whether by race, color, political belief, gender, religion, gender, sexual orientation, age, place of birth, disability, among other aspects.

Considering this scenario, we initiated the Plural Program, a movement that emerged organically and voluntarily at Suzano in 2016 and was institutionalized in 2019 in order to foster a culture of valuing diversity and encouraging inclusion in the company. Aligned with Suzano's Sustainability and Diversity & Inclusion strategies, the group is co-responsible for promoting non-discrimination in the workplace, among other actions that cover the topic of diversity.

Additionally, to ensure that this topic is properly managed, in December 2019, we launched our Diversity and Inclusion Policy in order to define the guidelines that will govern the initiatives related to this topic in all of our operations. With this, we want to ensure that cases of discrimination in the company do not occur and to foster a culture of respect for individuality throughout our value chain.

To learn more, access the "Management of diversity" indicator.

INCIDENTS OF DISCRIMINATION AND CORRECTIVE ACTIONS TAKEN

GRI 406-1 (Social Disclosures)
SDG: 5, SDG: 8, SDG: 10, SDG: 16

Incidents of discrimination and corrective actions taken

Incidents of discrimination	2019	2020
Number of incidents received	1	4
Number of incidents for which a remediation plan is being implemented	0	0

Number of incidents for which a remediation plan has been implemented, with results reviewed through routine internal management review processes	0	0
Number of incidents resolved	1	4

Additional information

We received 4 reports of alleged discrimination in the company in 2020. However, in the investigation process, only one was considered partially founded, and the appropriate measures were taken toward the violator.

#Parental leave

USE OF PARENTAL LEAVE

GRI 401-3 (Social Disclosures)
SDG: 5, SDG: 8

Use of parental leave by gender

Use of parental leave by gender	2018 ¹			2019 ¹			2020 ²		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Total number of employees that were entitled to parental leave	297	64	361	418	76	494	416	67	483
Total number of employees who took parental leave	297	64	361	418	76	494	416	67	483
Total number of employees that returned to work in the reporting period after parental leave ended ¹	290	59	349	424	73	497	418	77	495
Total number of employees that returned to work after parental leave ended that were still employed 12 months after their return to work ²	n/a	n/a	n/a	262	52	314	390	69	459

1. The number of employees who returned to work in 2019 is higher than the number of employees who left in the same year, since it also includes employees who took leave of absence in 2018 and returned only in 2019. Due to the fact that we started operating as Suzano S.A. as of January 14, 2019, we do not have the history of how many employees returned to work after parental leave in 2017 and who were still employed 12 months after returning to work in 2018 while we were still operating as two separate companies (Suzano Papel e Celulose e Fibria).

2. The numbers for 2020 include the sum of the professionals who were entitled to take a leave of absence in 2019 and returned in 2020, as well as the professionals who were entitled to take the benefit in 2020 and returned in the same year. It should be noted that there is a balance of employees who took a leave of absence in 2020 and will return only the following year. Based on this explanation, we have the following:

(i) In 2020, 416 men were entitled to take a leave of absence. Of these, 398 left and returned in the same year (95.7%) and the remaining 18 (4.3%) are expected to return in 2021. The final number of men who returned to work in 2020 includes the 398 who left and returned in the same year and those who left in 2019, but returned only in 2020 (20 professionals).

(ii) In 2020, 67 women were entitled to take a leave of absence. Of these, 36 left and returned in the same year (53.7%), and the remaining 31 (46.3%) should return only in 2021. The final number of women who returned to work in 2020 includes the 36 who left and returned in the same year and those who left in 2019, but returned in 2020 (41 professionals).

Return to work and retention rate after paternal leave by gender

Return to work and retention rate after paternal leave by gender	2019 ³		2020	
	Men	Women	Men	Women
Rate of return ¹	1,01	0,96	1,00	1,15
Retention rate ²	0,90	0,88	0,92	0,95

1. Calculated by dividing the total number of employees who actually returned from maternity/paternity leave in the reporting period (or who are expected to return next year, after the reporting cycle) by the total number of employees who took their leave.

2. Calculated by dividing the total number of employees who were still working at the company 12 months after returning from maternity/paternity leave by the total number of employees who returned from leave.

3. The 2019 data were corrected according to the calculation rationale proposed.

Additional information

In 2020, there was an improvement in the results of the retention rate indicator for men and women. This may be related to the effectiveness of the company's practices aimed at the wellbeing of fathers, mothers and newborns, such as the right to extended parental leave and the entire support structure offered to pregnant and lactating women.

#Number of employees

EMPLOYEES BY TYPE OF EMPLOYMENT CONTRACT, WORK SHIFT AND OTHER CATEGORIES

GRI 102-8 (General Disclosures)
SDG: 8

Number of Suzano employees by type of employment contract and gender

Number of Suzano employees by type of employment contract and gender	2019 ¹			2020 ²		
	Men	Women	Total	Men	Women	Total
Temporary	0	0	0	0	0	0
Permanent	11,069	1,960	13,029	12,615	2,277	14,892
Total	11,069	1,960	13,029	12,615	2,277	14,892

1. The numbers of Suzano's employees in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence. In the review of types of employment contracts, all were classified as indefinite after merger.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Number of Facepa employees by type of employment contract and gender

Number of Facepa employees by type of employment contract and gender	2019 ¹		
	Homens	Mulheres	Total
Temporary	0	0	0
Permanent	668	182	850
Total	668	182	850

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to the indicator "Number of Suzano employees by type of employment contract and gender."

Number of Ecofuturo employees by type of employment contract and gender

Number of Ecofuturo employees by type of employment contract and gender	2019			2020		
	Men	Women	Total	Men	Women	Total
Temporary	0	0	0	0	0	0
Permanent	13	6	19	13	5	18
Total	13	6	19	13	5	18

Number of Suzano employees by type of employment contract and region

Number of Suzano employees by type of employment contract and region	2019 ¹			2020 ²		
	Temporary	Permanent	Total	Temporary	Permanent	Total
North	0	318	318	0	981	981
Northeast	0	3,993	3,993	0	4,282	4,282
Midwest	0	1,790	1,790	0	2,061	2,061
Southeast	0	6,587	6,587	0	7,281	7,281
South	0	86	86	0	76	76
Abroad	0	255	255	0	211	211
Total	0	13,029	13,029	0	14,892	14,892

1. The numbers of Suzano's employees in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Number of Facepa employees by type of employment contract and region

Number of Facepa employees by type of employment contract and region	2019 ¹		
	Temporary	Permanent	Total
North	0	667	667
Northeast	0	183	183
Midwest	0	0	0
Southeast	0	0	0
South	0	0	0
Abroad	0	0	0
Total	0	850	850

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to the indicator "Number of Suzano employees by type of employment contract and region".

Number of Ecofuturo employees by type of employment contract and region

Number of Ecofuturo employees by type of employment contract and region	2019			2020		
	Temporary	Permanent	Total	Temporary	Permanent	Total
North	0	0	0	0	0	0
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
Southeast	0	19	19	0	18	18
South	0	0	0	0	0	0
Abroad	0	0	0	0	0	0
Total	0	19	19	0	18	18

Number of Suzano employees by type of work shift and gender

Número de empregados da Suzano por tipo de emprego e por gênero	2019 ¹			2020 ²		
	Homens	Mulheres	Total	Homens	Mulheres	Total
Full-time	11,069	1,960	13,029	12,615	2,277	14,892
Part-time	0	0	0	0	0	0
Total	11,069	1,960	13,029	12,615	2,277	14,892

1. The numbers of Suzano's employees in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Number of Facepa employees by type of employment and gender

Number of Facepa employees by type of employment and gender	2019 ¹		
	Homens	Mulheres	Total
Full-time	668	182	850
Part-time	0	0	0
Total	668	182	850

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to the indicator "Number of Suzano employees by type of employment and gender."

Number of Ecofuturo employees by type of employment and gender

Number of Ecofuturo employees by type of employment and gender	2019			2020		
	Men	Women	Total	Men	Women	Total
Full-time	13	6	19	13	5	18
Part-time	0	0	0	0	0	0
Total	13	6	19	13	5	18

Number of employees by age group

Number of employees by age group	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	3,064	183	1	3,229	0
Between 30 and 50	8,474	540	17	9,843	17
Over 50	1,491	127	1	1,820	1
Total	13,029	850	19	14,892	18

1. The numbers of Suzano's employees in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Number of employees by employment category

Number of employees by employment category	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Administration	2,943	279	0	2,993	5
Advisor	0	0	0	0	0
Consultants	594	0	1	611	1
Coordinators	296	8	0	300	0
Directors	20	0	0	17	0
Managing Directors	12	0	0	11	0
Specialists	43	29	6	47	0
Executive Managers	92	0	0	95	0
Functional Managers	284	4	1	293	1
Operational	8,462	507	9	10,198	10
Supervisors	282	23	2	326	1
Company's President	1	0	0	1	0
Total	13,029	850	19	14,892	18

1. The numbers of Suzano's employees in 2019 were revised after updating the database according to the equalization of the company's structures after the merger and adjustments to the criteria for registering admissions and dismissals within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Additional information

In December 2020, Suzano had 267 apprentices and 263 interns.

The increase in the number of employees compared to 2019 was mainly due to the insourcing of maintenance activities at the Aracruz Unit (ES) and the restructuring of the workforce in forestry operations.

A highlight in the period is the increase in the number of women in the composition of the staff compared with 2019, which reflects the incentive to increased diversity addressed in the organization's goals and policies. In 2020, there was a 6.35% increase in the absolute number of women, while for men this increase was approximately 7.47%.

Suzano also employs third-party labor, which, in December 2020, totaled 21,508 professionals, distributed in different shifts according to the nature of the operations, mostly professionals in administrative shifts. To learn more, see indicator "Number of contractors."

LABOR MANAGEMENT RELATIONS

GRI 103-1, 103-2, 103-3 (Management Approach)
SDG: 8

Labor management relations

Suzano complies with the applicable legislation, the collective bargaining standards, and the policies set forth in the company's Code of Conduct regarding labor and union relations, and is committed to maintaining respectful relations with employee representatives and complying with the agreements established, always disclosing them to all employees. In order to comply with these standards and have a harmonious, collaborative, and positive relationship with its employees, it is the responsibility of all managers to be fully dedicated to the company's governance along with their teams, with support and guidance from the Legal and People and Management areas.

All documentation resources, mainly payroll and other human resources tools, are used for this purpose. All this compliance is monitored and analyzed by internal and external audits, as well as by governmental agencies, especially by the Department of Labor Relations and the Federal Revenue Service.

Grievances and complaints can be reported to the company's Ombudsman sector, through electronic means or by telephone, with a specific number for this purpose (to learn more, visit: <https://www.suzano.com.br/en/> -> Ombudsman). These channels are constantly disclosed to stakeholders through different means.

In addition, the company's Labor Relations area is monitored by internal and external audits, and the agreements signed are also monitored by inspections by public agencies, mainly by the Department of Labor Relations and the Federal Revenue Service. This entire governance structure enables the sustainability of the business, preserving the positive and harmonious relationship with stakeholders and enabling the creation of joint solutions for the demands and opportunities arising from labor relations.

COLLECTIVE BARGAINING AGREEMENTS

GRI 102-41 (General Disclosures), 402-1 (Social Disclosures)
SDG: 8

Total number of negotiations expected in the next 12 months

Total number of negotiations expected in the next 12 months	2019	2020
	30	30

Percentage of employees covered by collective bargaining agreements

Percentage of total employees covered by collective bargaining agreements	2019	2020
	100%	100%

Minimum notice period provided to employees regarding significant operational changes

Minimum number of weeks' notice provided to employees and their representatives prior to the implementation of significant operational changes	2019	2020
	4	4

Additional information

Collective agreements have a public nature and are registered and filed on the website of the Department for Labor Relations (Ministry of Economy), where they can be accessed by anyone who is interested. There is no minimum notice for notification or disclosure. However, the company's practice is to disclose the agreements immediately after they are signed.

For 2021, the goal is to renew the current agreements, in order to balance the company's goals with the needs of employees and maintain respectful relations with their representatives.

STRIKES AND LOCKOUTS

Total number of strikes and/or lockouts in the year

Total number of strikes and/or lockouts in the year	2019	2020
	0	0

#Compensation and Benefits

EMPLOYEE BENEFITS

GRI 401-2 (Social Disclosures)
SDG: 8

Employee benefits

Suzano offers the following benefits to its employees:

Standard benefits offered to employees	required by local law	Scope of the benefit
Life insurance	No	Company employees, apprentices, and interns
Health Plan	No	Company employees, apprentices, and interns
Disability and impairment benefit	No	Company employee and apprentices
Parental leave ¹	Yes	Company employee and apprentices
Food Voucher	Yes	Company employee
Meal / Restaurant Coupon	No	Company employees, apprentices, and interns
Transport Allowance/Chartered Bus ²	Yes	Company employees, apprentices, and interns
Wreath of flowers	No	Company employees, apprentices, and interns
Private Pension	No	Company employee
Payroll Loan	No	Company employee
Social Loan	No	Company employee
Partnerships Program	No	Company employees and interns
Pharmacy	Yes (in certain Collective Agreements)	Company employee
Executive Check-up	No	Company employee holding an executive position

Dental Care	Yes (in certain Collective Agreements)	Company employee
Christmas Card	No	Company employees, apprentices, and interns
Toy Card	No	Company employee with children of eligible age
School Supplies Kit	Yes (in certain Collective Agreements)	Company employee with children of eligible age and apprentices
Education Aid	No	Company employee with children of eligible age at the Bahia and Aracruz units
School Supplies Aid	Yes (in Bahia's Collective Agreement)	Company employee
Recognition for length of service	No	Company employee
Daycare Assistance	Yes (in certain Collective Agreements)	Company employee (exclusive to mothers)
Benefit for Child with Special Needs	Yes (in certain Collective Agreements)	Company employee
Estudar é Crescer (Studying Means Growing)	No	Company employee

1. Regarding parental leave, Suzano grants the extension of the leave for participating in the Empresa Cidadã (Citizen Company) Program.

2. Suzano offers the transport allowance and chartered voucher, but only the first one is required by the labor legislation.

COMPENSATION MANAGEMENT

GRI 102-35; 102-36; 102-37 (General Disclosures)
SDG: 8

Compensation Management

The company's compensation policy aims to attract and retain professionals who are in line with its principles and values and with the shareholders' objectives.

To this end, Suzano bases its policy on monitoring the external environment and annually compares its salary scale with the benchmark markets, composed of companies competing in the segments in which the company operates, Brazilian multinationals, publicly traded companies, or companies whose compensation strategy is similar to Suzano's.

The strategy of Suzano's compensation policy is to constantly seek to attract and retain talent that can add value to its activities, generating greater profitability for its shareholders. The compensation proposed by the company to the Executive Board is based on a compensation plan linked to the market value of its shares. This strategy not only makes it possible to remunerate such talent in a way that is competitive with the market, but also generates in the executives a greater feeling of ownership, since the appreciation of the shares represents a personal gain. On the other hand, any depreciation in the value of the shares on the market can have a significant impact on their personal compensation, in order to ensure greater alignment, within a value-creation strategy in the medium and long term.

Regarding short-term variable pay, Suzano also conducts profit sharing distribution based on targets that are in line with its strategy and that are suitable for each portion of its employees.

Certain employees who have direct or indirect and active responsibility in the company's long-term strategy are also offered the possibility to participate in a long-term incentive program linked to the appreciation of the company's shares, such as phantom shares.

For eligible executives, Suzano offers a Common Stock Option Program, with pre-defined conditions that are in line with the company's long-term goals.

The purpose of both programs is to stimulate the expansion of the company and the achievement of the business goals established, based on the creation of incentives that aim at a greater alignment of executives, administrators, and employees with their goals.

Long-term goals are cascaded down to the Executive Directors according to their responsibilities, always including short-term actions (expected evolution and priorities). These goals impact the Variable Pay of these directors by at least 10%, and may achieve higher percentages depending on the number of goals cascaded to the executive.

Process for determining remuneration

Suzano has a salary scale based on the labor market, competitors, sectors, leading companies, etc. In addition, it offers equal salaries for operational positions according to the unit in which they are located. The positions are evaluated using the Korn Ferry (Hay) methodology and placed within our salary scale, thus defining their salary range.

For Executive Directors and above, there is a Compensation Committee formed by two external and independent members (consultants) and one executive from the Board of Directors who are responsible for approving their remuneration. For Functional Directors and below, all approvals are granted by the corresponding competencies together with the compensation area.

The committee is responsible for approving the salary scales, raises and definitions of compensation for the group of executive directors, presidency and board members. In addition, the compensation area conducts salary surveys with several external consultants to support the decision-making of all audiences (board members, presidency, executive board, and below). Proposals and revisions are approved by the Compensation Committee and submitted to the Ordinary General Assembly (AGO) each year.

AVERAGE EMPLOYEE COMPENSATION

SDG: 5, SDG: 8

Annual average employee compensation (R\$)

Annual average employee compensation (R\$) ¹	2019	2020
	86,181.24	85,840.80

1. The calculation of the compensation took into account the salary and the short- and long-term variable pay.

Annual average employee compensation (USD)

Annual average employee compensation (USD) ¹	2019	2020
	20,970.71	16,682.37

1. The calculation of the compensation took into account the salary and the short- and long-term variable pay. In 2019, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$4.1096) and, in 2020, were converted based on the average exchange rate on 12/31/20 (R\$5.1456).

Annual average employee compensation by gender (R\$)

Annual average employee compensation by gender (R\$)	2019	2020
Men	85,260.03	84,579.36
Women	91,603.49	93,010.92

1. The calculation of the compensation took into account the salary and the short- and long-term variable pay.

Annual average employee compensation by gender (USD)

Annual average employee compensation by gender (USD)	2019	2020
Men	20,746.55	16,437.22
Women	22,290.12	18,075.82

1. The calculation of the compensation took into account the salary and the short- and long-term variable pay. In 2019, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$4.1096) and, in 2020, were converted based on the average exchange rate on 12/31/20 (R\$5.1456).

RATIO OF THE ANNUAL TOTAL COMPENSATION OF THE HIGHEST-PAID INDIVIDUAL TO THE MEDIAN ANNUAL TOTAL COMPENSATION FOR ALL EMPLOYEES

GRI 102-38, 102-39 (General Disclosures)

SDG: 8, SDG: 10

Ratio of the annual total compensation of the highest-paid individual to the median annual total compensation for all employees

Ratio of the annual total compensation of the highest-paid individual to the median annual total compensation for all employees ¹	2019	2020 ¹
	186	258

1. Compensation includes basic salary, short-term variable pay (bonuses, PPR, and stretch) and long-term variable pay (SAR stock program). The amount follows the CVM FR 480 disclosure and, for long-term variable pay, it follows the accounting rationale not actually paid. We are considering the highest amount paid. The indicator includes only full-time employees allocated in Brazil.

Ratio of the percentage increase in annual total compensation for the highest-paid individual to the median percentage increase in annual total compensation for all employees

Ratio of the percentage increase in annual total compensation for the highest-paid individual to the median percentage increase in annual total compensation for all employees ¹	2019	2020 ¹
	-6	235

1. Compensation includes basic salary, short-term variable pay (bonuses, PPR, and stretch) and long-term variable pay (SAR stock program). The amount follows the CVM FR 480 disclosure and, for long-term variable pay, it follows the accounting rationale not actually paid. We are considering the highest amount paid. The indicator includes only full-time employees allocated in Brazil.

Additional information

The average value decreased from one year to another despite the fact that we applied both merit and collective agreement in the period. By analyzing the same audience eligible for the indicator, we noticed that the employee base grew from 2019 to 2020, with many new employees. While in 2019 we ended December with 13,458 eligible employees, in 2020, we ended with 14,471. The operational

base also grew, with more than 1,700 new employees. These new hires, especially in the operational base, caused the average to decrease.

The bases from 2018 to 2019 are quite different. In 2019, the payroll of the former Fibria was already incorporated, while in 2018, only Suzano's payroll was considered. It should be noted that, for calculating the indicator, the compensation from the previous year needs to be taken into account.

RATIOS OF STANDARD ENTRY LEVEL WAGE COMPARED TO LOCAL MINIMUM WAGE

GRI 202-1 (Economic Disclosures)
SDG: 8, SDG: 10

Ratios of standard entry level wage compared to local minimum wage

Ratios of the lowest salary paid by the organization compared to the minimum wage, by unit	2019	2020
Imperatriz	147%	145%
Limeira	107%	107%
Mucuri	107%	100%
Suzano/Rio Verde	100%	100%
Aracruz	117%	105%
Jacareí	112%	112%
Três Lagoas	122%	118%
Headquarters	100%	100%
Belém	100%	100%
Fortaleza	100%	100%

Additional information

Because they are subject to local collective bargaining, salaries are determined locally (per unit). Each unit uses a wage floor, as a result of union negotiation.

Wage floors, the lowest wages established in union agreements, are the result of annual negotiations that, among other aspects, take into account the market, the complexity of the activity, and regional issues. Minimum wages are applied to all employees, regardless of race, gender, religion, etc.

A company contracted by Suzano routinely inspects and checks the documentation of service provider companies to verify compliance with the labor legislation. This includes assessing whether wages are paid above the legal or conventional minimum wage.

#Occupational Health and Safety

OCCUPATIONAL HEALTH MANAGEMENT

GRI 103-1 103-2 103-3 (Management Approach), 403-1, 403-4, 403-7 (Social Disclosures)
SDG: 3, SDG: 8

Occupational health management

Occupational health management at Suzano, in all its units, is covered by a Health and Safety Management System, based on the guidelines of ISO 45001:2018, OSHAS 18001, ISO 9000, Regulatory Labor Standards (with emphasis on Regulatory Standards (NRs) 07, 09, 15, 17, 31, and 32), on the PDCA cycle approach (Plan - Do - Check - Act or Adjust), and in good national and international market practices. Suzano has a Health and Quality of Life area, integrated by doctors, a nursing team, ergonomists, nutritionists, and quality of life analysts.

To ensure that this topic is properly managed, Suzano has a specific Health and Quality of Life program with a team 100% dedicated to its activities, called *Faz Bem*, whose goal is to develop actions to promote health and quality of life for company employees and their families (with priority given to legal dependents, including adults and children). Among other benefits, the program provides 24/7 assistance (via toll-free 0800), in the following areas: psychological, legal, social, physical, nutritional, and pet support.

Suzano's initiatives in Health and Quality of Life also include:

- Management of medical absenteeism based on ICD M - musculoskeletal and connective tissue diseases -, in order to monitor musculoskeletal disorders
- Management of medical absenteeism based on ICD F - mental and behavioral disorders - in order to monitor psychological conditions
- Management of leaves of absence filed with Social Security, investigating occupational causes whenever indicated. The first two goals are shared between occupational medicine doctors and the ergonomics consultant
- Assistance to employees, providing the necessary treatment and/or referral according to their health condition, in order to control or cure their health conditions
- Implementation of ergonomic improvements/adjustments in production processes in mills and forestry units with continuous analysis of the workstations and physical activities in these locations
- Maintaining and supporting the existing Ergonomics Committees, highlighting ergonomic improvements resulting from their work
- Develop Quality of Life (QOL) actions aimed at employees and their dependents at the company's Distribution Centers
- Develop QOL actions covering employees and dependents for our largest mills and forestry units.

In 2020, when the pandemic by the novel coronavirus emerged in Brazil, our company pledged to provide the maximum possible care and prevention for its employees (with emphasis on those in the risk group), immediately implementing all the guidelines provided by the World Health Organization and the Ministry of Health. All cases of illness (suspected or confirmed) were monitored by our medical nursing team, as well as cases of hospitalization. Our outpatient clinics in our largest units remained available for 24/7 care.

Vaccination against the H1N1 Influenza was carried out in April, in a drive-thru system, and the other health and quality of life activities, aimed at men, women, and children, are now conducted online (virtual meetings). These include live streaming sessions with Dr. Dráuzio Varella, Prof. Mario Sergio Cortella, Prof. Leandro Karnal, and comedian Leandro Hassum, as well as the Sob Medida Program, where teams of overweight employees compete against each other and between units, with the support of nutritionists, psychologists, and physical educators. The team that lost the most weight (adding up the individual weight loss) by the deadline was awarded. The area also promoted virtual meetings to preventively care for the mental, nutritional, physical, and financial health of its employees, providing frequent interactive moments with qualified professionals.

In health management, our main commitments in 2020 were:

1. Management of the pandemic by the novel coronavirus without restriction of resources, with the utmost rigor in terms of care and prevention Unconditional protection of employees who are part of the risk group, immediately removing them from work and keeping them at home, with the proper support
2. Maintenance of all health and quality of life activities, even during the pandemic, with the necessary adjustments, converting them from on-site to online, thereby preserving the health promotion and disease prevention activities for all employees and their legal dependents (adults and children).
3. Follow-up and support to all employees who have fallen ill, either at home or in the case of hospital admissions.

Worker participation, consultation and communication on occupational health and safety

Suzano's operating units have structured safety committees divided into smaller subcommittees that are involved in discussions, analyses and implementations related to health and safety, and actions taken by the Internal Commission for Accident Prevention (CIPA). The responsibilities of the committees include: active participation in meetings, setting goals and objectives, and addressing matters at strategic level (Management Committee), at operational level (Cell Committee) and at specific level (Technical or Theme Committee). Committee meetings take place according to a predefined schedule in the units.

We also have the *Segurança na Área* (Safety in the Area) Program, a tool that, based on practical experience, seeks to disseminate moral principles and proper conduct among employees with regard to occupational safety, thus promoting a safer work environment for all. Additionally, we have

a corporate Portal that provides safety data per unit for consultation, and send internal communications via intranet and emails related to this topic.

Also, aiming at the continuous improvement of working conditions in the sector, we have formal agreements with unions, with specific approaches for each region where we operate.

For the pandemic, crisis committees were formed in each of the management units. They were responsible for determining, guiding, and implementing control actions to ensure the safety of employees during the period. We took the opportunity to digitalize our tools and make their application increasingly more remote through Suzano's official communication tools and other channels used by occupational safety.

We continued to use the corporate Portal to provide and consult safety data per unit, intensifying internal communications via intranet, corporate emails, and the *Segurança na Área* (Safety in the Area) Program

We invested in technology and strengthened the inclusive management of employees: everyone (company employees and contractors) can report a non-standard condition that should be addressed by the area's facilitator. The indicators produced are monitored via the IGS (safety management indicator) and are reported monthly to all levels at Suzano. This year, we were able to standardize the safety indicator for all units, following the procedures for unifying the safety processes.

Furthermore, through the *Cuidar* (Care) Program, we invested in the andragogy of our processes and intensified the two-way communication between leadership and operation to execute the safety tools. In this way, we redesigned the *Segurança na Área* (Safety in the Area)

Program and the safety dialogue, implemented the behavioral approach throughout the group, and reformulated our incident investigation and reporting process, with a focus on learning. As a result, we advanced in our safety culture toward generative behavior.

Prevention and mitigation of occupational health and safety impacts directly linked by business relationships

In 2020, we strongly invested in the actions of the *Cuidar* (Care) Program, a human development program focused on occupational safety, for the evolution of our safety culture. 93% of the actions agreed upon in the transformation plans were implemented in all forest, industrial, and logistics units. 554 actions related to the plans were completed, which shows the high level of engagement of the units in performing the actions and the success of the program. The end result was a 17.3% increase in our safety culture toward a generative or interdependent culture. We eliminated all traces of pathological culture from our operations and raised our operations to a calculating level, a result that was verified through calibration with the Hearts And Minds methodology and its 23 dimensions.

Following the digitalization strategy, some of our main tools were made available in our safety app, which integrates with other Suzano platforms and allows us to make quick decisions. Some

of these tools are: reporting of non-standard conditions (DNA), Execution of the *Segurança na Área* (SNA) Program, Behavioral Approach, and Safety Inspection.

A data lake was also created with the digital information from our tools, which has enabled new digital projects using the agile methodology.

Several publications and safety campaigns were conducted during the year and communicated through *Bom dia Suzano* (Good morning Suzano), *Acontece*, Workplace, forest radio, and corporate TVs. Several video campaigns addressed topics related to the evolution of safety and care during the pandemic in order to keep our employees safe.

Regarding the COVID-19 pandemic, we implemented two distinct short- and long-term work fronts to address the challenges emerging in the various areas in which the company operates, including issues related to the Health and Safety of our employees. One of them is much more focused on practical actions on a daily basis, and the other focuses on analyses of future possibilities.

Our short-term vision

The group discussed and structured initiatives aimed at disease prevention protocols. They determined the suspension of all non-essential operational activities of company employees and contractors and the cancellation of trips, events, visits to the units, and face-to-face meetings. Those who did not need to be in person at the units for the continuity of operations started to work from home, following the social distancing guidelines and, later, they could choose to return to the workplace, according to the schedule established by the governmental agencies.

In the case of employees whose presence is essential in operations, the company adopted the priority action of measuring body temperature before allowing access to our operations; the distribution of individual meals and greater spacing between tables and chairs in cafeterias; the adoption of greater distance between chairs in operational control rooms, with visual signage; and the adoption of quarantine if an employee or contractor is suspected of being infected; among other actions.

This front also reevaluated, among other issues, the use of the buildings, identifying which floors were redundant and which could be shut down. See below other important initiatives:

- Increased sanitation of common areas
- Application of health self-assessment forms
- Distribution of masks
- Provision of virtual psychological support
- Support channels, webinars on health and quality of life, among other topics
- Tracking of all positive and potential cases, with protocols and monitoring of quarantine
- Lending of office chairs for the comfort of employees during remote work
- Implementation of the Preventive Interaction Mapping (MPI) app to help prevent COVID-19

Our long-term vision

This front had a group to discuss the cultural and behavioral changes caused by the pandemic and which will have effects over time. What are these changes and what impacts do they bring to Suzano's way of being? To what extent will work routines be modified in the long run? How will people relate others? What is the result of this in an extensive and complex production chain like the pulp and paper industry? These and other issues, in addition to being fundamental in the development of future scenarios, started to determine the advances experienced in people management, including Occupational Health and Safety initiatives.

SAFETY MANAGEMENT AND SAFETY QUALITY INDICATORS

GRI 403-9 (Social Disclosures)

SDG: 3, SDG: 8

IGS (Safety Management Indicator), IQS (Safety Quality Indicator), and IS (Safety Indicator)

Other safety indicators (%)	2019	2020
IGS (Safety Management Indicator)	89	82
IQS (Safety Quality Indicator)	90	86
IS (Safety Indicator – average of IGS and IQS) ¹	n/a	84

1. Data not available for 2019, as it began to be reported in 2020.

Additional information

The Safety Indicator (SI) evaluates the performance of the company's safety management by monitoring the quantity (IGS) and quality (IQS) of the management tools, aiming at the continuous search for process improvement and maturity of the safety culture of the operational areas, in line with Suzano's occupational safety policy.

The tools evaluated in the IGS (quantitative) include management of deviations recorded, implementation of the *Segurança na Área* (Safety in the Area) Program, employee training performance, and inspections, among others.

The IQS (quality indicator) is measured through a detailed and qualitative evaluation of tools such as *Sinal Verde*, the Daily Safety Dialog, Safety in the Area, management of events, and the application of machine checklist, among others.

HEALTH AND SAFETY NUMBERS FOR EMPLOYEES AND CONTRACTORS

GRI 403-9 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 3, SDG 8

Health and safety numbers for company employees

Health and safety numbers for company employees	2019	2020
Number of fatalities as a result of work-related injuries	0	0
Number of lost time injuries	20	29
Number of reportable work-related injuries	80	82

Health and safety numbers for contractors

Health and safety numbers for contractors	2019	2020
Number of fatalities as a result of work-related injuries	1	0
Number of lost time injuries	24	13
Number of reportable work-related injuries	115	64

Health and safety numbers for company employees and contractors

Health and safety numbers for company employees and contractors	2019	2020
Number of fatalities as a result of work-related injuries	1	0
Number of lost time injuries	44	42
Number of reportable work-related injuries	195	146

Health and safety numbers for company employees and contractors, by Department

Health and safety rates for company employees and contractors	2019			2020		
	Number of fatalities as a result of work-	Number of lost time injuries	Number of reportable work-	Number of fatalities as a result of work-	Number of lost time injuries	Number of reportable work-

	related injuries		related injuries	related injuries		related injuries
Forestry Department	1	14	74	0	11	40
Pulp Department	0	11	62			
Paper Department	0	13	35	0	15	49
Consumer Goods Department	0	1	11	0	7	31
Other Departments¹	n/a	n/a	n/a	0	4	14

1. Includes areas such as Procurement, Engineering, etc. Data not available for 2019, as it began to be reported in 2020.

Number of high-potential work-related incidents recorded

Number of high-potential work-related incidents recorded ¹	2019	2020
	990	1,099

1. High-Potential Incidents are unwanted and unplanned events that have the potential to cause a personal accident with the possibility of serious and/or permanent injury, or even fatality. All of these occurrences are recorded, analyzed, and investigated by a multidisciplinary team led by the Occupational Safety team.

Additional information

For company employees, of the injuries recorded (with and without lost time), 54% were cut/lacerations, 15% fracture injuries, 9% burns, and 22% other injuries. Of the injured limbs, 41% were fingers, 9% injuries to the face, 7% to the feet, 7% to multiple parts, 6% to the head, and 30% to other parts of the body.

For contractors, of the injuries recorded (with and without lost time), 56% were cut/lacerations, 30% fracture injuries, and 14% other injuries. Of the injured limbs, 44% were fingers, 16% hands and arms, 11% injuries to the face, 6% to the head and 23% to other parts of the body.

The hazards and risks related to Suzano's work are mapped out through procedures, risk determination matrices (MDR), and preliminary risk analyses (APR), thus determining the actions necessary for elimination and control. Many of the risks originate from manual activities. All units perform actions to eliminate and control risks, including engineering projects, modernization of equipment, ergonomic actions, and implementation of administrative measures.

HEALTH AND SAFETY RATES FOR EMPLOYEES AND CONTRACTORS

GRI 403-9 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 3, SDG 8

Health and safety rates for company employees

Health and safety rates for company employees	2019	2020 ⁴
Severity rate ¹	51	42
Lost-time frequency rate ²	0.73	1.01
Accumulated frequency rate/ accident rate ³	2.90	2.85

1. Rate calculation: (lost days) x 1000000 / (number of hours worked)

2. Rate calculation: (cases with lost time) x 1000000 / (number of hours worked)

3. Rate calculation: (cases with + without time) x 1000000 / (number of hours worked)

4. In 2020, there were 28,740,185 hours worked.

Health and safety rates for contractors

Health and safety rates for contractors	2019		2020	
	Results	Baseline goal	Results	Baseline goal
Severity rate ¹	128	24	28	24
Lost-time frequency rate ²	0.39	0.68	0.25	0.44
Accumulated frequency rate/ accident rate ³	1.86	2.54	1.22	1.96

1. Rate calculation: (lost days) x 1000000 / (number of hours worked)

2. Rate calculation: (cases with lost time) x 1000000 / (number of hours worked)

3. Rate calculation: (cases with + without time) x 1000000 / (number of hours worked)

Health and safety rates for company employees and contractors

Health and safety rates for company employees and contractors	2019		2020		2021
	Results	Baseline goal	Results	Baseline goal	Baseline goal
Severity rate ¹	104	24	33	24	29

Lost-time frequency rate²	0.49	0.68	0.52	0.44	0.47
Accumulated frequency rate/ accident rate³	2.18	2.54	1.80	1.96	1.62

1. Rate calculation: (lost days) x 1000000 / (number of hours worked)

2. Rate calculation: (cases with lost time) x 1000000 / (number of hours worked)

3. Rate calculation: (cases with + without time) x 1000000 / (number of hours worked)

Health and safety rates for company employees and contractors, by Department

Health and safety rates for company employees and contractors	2019			2020		
	Severity rate ¹	Lost-time frequency rate ²	Accumulated frequency rate/ accident rate ³	Severity rate ¹	Lost-time frequency rate ²	Accumulated frequency rate/ accident rate ³
Forestry Department	150.00	0.3	1.61	31.00	0.26	0.95
Pulp Department	40.00	0.54	3.03	25.00	0.83	2.72
Paper Department	53.00	1.2	3.22	25.00	0.67	2.95
Consumer Goods Department	67.00	0.33	3.66	112.00	1.62	5.68
Other Departments⁴	n/a	n/a	n/a	42.00	0.62	1.48

1. Rate calculation: (lost days) x 1000000 / (number of hours worked)

2. Rate calculation: (cases with lost time) x 1000000 / (number of hours worked)

3. Rate calculation: (cases with + without time) x 1000000 / (number of hours worked)

4. Includes areas such as Procurement, Engineering, etc. Data not available for 2019, as it began to be reported in 2020.

Additional information

The 2020 results showed a 17% reduction in the Frequency Rate with and without lost time, a 68% reduction in the Severity Rate, and a 25% reduction in the total number of Accidents. The Action Plan to constantly evolve our results, as we have evolved in recent years, is in the actions pointed out in the report.

For company employees, of the injuries recorded (with and without lost time), 54% were cut/lacerations, 15% fracture injuries, 9% burns, and 22% other injuries. Of the injured limbs, 41% were fingers, 9% injuries to the face, 7% to the feet, 7% to multiple parts, 6% to the head, and 30% to other parts of the body.

For contractors, of the injuries recorded (with and without lost time), 56% were cut/lacerations, 30% fracture injuries, and 14% other injuries. Of the injured limbs, 44% were fingers, 16% hands and arms, 11% injuries to the face, 6% to the head and 23% to other parts of the body.

WORK-RELATED EMPLOYEE HEALTH PROBLEMS

GRI 403-10 (Social Disclosures)
SDG: 3, SDG 8, SDG 16

Work-related employee health problems

Numbers of employee health problems	2019	2020
Number of fatalities as a result of work-related ill health	0	0
Number of cases of recordable work-related ill health	0	0

Work-related employee health problems, by gender

Numbers of employee health problems by gender	2019		2020	
	Men	Women	Men	Women
Number of fatalities as a result of work-related ill health	0	0	0	0
Number of cases of recordable work-related ill health	0	0	0	0

Work-related employee health problems, by region

Numbers of employee health problems by region	2019		2020	
	Number of fatalities as a result of work-related ill health	Number of cases of recordable work-related ill health	Number of fatalities as a result of work-related ill health	Number of cases of recordable work-related ill health
North	0	0	0	0
Northeast	0	0	0	0
Midwest	0	0	0	0
Southeast	0	0	0	0
South	0	0	0	0
Total	0	0	0	0

Numbers of health problems for third parties/contractors e saúde para terceiros/contratados

Numbers of health problems for third parties/contractors

	2019	2020
Number of fatalities as a result of work-related ill health	0	0
Number of cases of recordable work-related ill health	0	0

Additional information

During 2019 and 2020, we had no work-related health problems. Where necessary, investigations were conducted for occupational causes (including ergonomic analysis of the task), which ruled out the work-related origin of the disorder.

The predominant health risk in the company is noise, and the sound pressure levels in the operations are regularly monitored by the Workplace Safety team. In this regard, to eliminate or mitigate the potential harmful effects to health, the company provides Collective Protection Equipment (CPEs) and/or Personal Protection Equipment (PPEs). Therefore, no health problems generated by noise were recorded during the reporting period.

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

GRI 403-1, 403-8 (Social Disclosures)

World Economic Forum Dimension: People

SDG: 3, SDG: 8, SDG: 16

Occupational health and safety management system

Suzano's Health, Safety and Quality of Life area has 275 professionals who are responsible for the topic at the company. All units are covered by the Health and Safety Management System, based on the guidelines established by ISO 45001:2018, OSHAS 18001, ISO 9000, Regulatory Labor Standards, on the PDCA cycle concept, and on good domestic and international market practices.

When comparing the occupational safety results of 2020 with those of 2019, we have the following: 17% reduction in the Accident Frequency Rate with or without lost time; 68% reduction in the Severity Rate; and 25% reduction in the total number of accidents. These results were obtained due to the investments the units have made in safety, the involvement of the leadership (increasingly more engaged) in the topic, and the search for preventive actions. In addition, the company has procedures and tools in place to effectively manage this topic. This places us among the companies with the best practices when compared to other companies in our industry.

To learn more about the processes involving worker participation, consultation, and communication on the topic of occupational health and safety at Suzano, access the indicator "Worker participation, consultation and communication on occupational health and safety".

Workers covered by an occupational health and safety management system

About the occupational health and safety management system:

	2019	2020
Number of all employees and workers who are covered by such a system	36,547 (company employees + contractors)	38,600 (company employees + contractors)
Percentage of all employees and workers who are covered by such a system	100%	100%

Number of all employees and workers who are covered by such a system that has been <u>internally audited</u>	36,547 (company employees + contractors)	38,600 (company employees + contractors)
Percentage of all employees and workers who are covered by such a system that has been <u>internally audited</u>	100%	100%
Number of all employees and workers who are covered by such a system that has been <u>audited or certified by an external party</u>¹	24,000 (company employees + contractors)	22,000 (company employees + contractors)
Percentage of all employees and workers who are covered by such a system that has been <u>audited or certified by an external party</u>²	64%	57%

1. All units, except Forestry. The industrial units in Jacaréí, Três Lagoas, and Aracruz have not yet been audited or certified by an external third party.

#Rate of new employee hires and turnover

RATE OF NEW EMPLOYEE HIRES

GRI 401-1 (Social Disclosures)
World Economic Forum Dimension: Prosperity
SDG: 5, SDG: 8

Rate of new employee hires, by gender

Rate of new employee hires, by gender	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	0.15	0.03	0.08	0.18	0.00
Women	0.21	0.03	0.00	0.19	0.00
Total	0.16	0.03	0.05	0.18	0.00

1. The rates of new hires in 2019 were revised after integration of post-merger systems and adjustments to the criteria for hiring records within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Rate of new employee hires, by age group

Rate of new employee hires, by age group	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	0.28	0.04	0.00	0.29	0.00
Between 30 and 50	0.14	0.03	0.00	0.17	0.00
Over 50	0.04	0.00	0.00	0.06	0.00
Total	0.16	0.03	0.00	0.18	0.00

1. 2019 new hire rates were revised after integration of post-merger systems and adjustments to hiring record criteria within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Rate of new employee hires, by region

Rate of new employee hires, by region ¹	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
North	0.55	0.03	0.00	0.15	0.00
Northeast	0.14	0.02	0.00	0.13	0.00
Midwest	0.20	0.00	0.00	0.33	0.00

Southeast	0.14	0.00	0.05	0.17	0.00
South	0.15	0.00	0.00	0.05	0.00
Abroad	0.18	0.00	0.00	0.15	0.00
Total	0.16	0.03	0.05	0.18	0.00

1. The rates of new hires in 2019 were revised after integration of post-merger systems and adjustments to the criteria for hiring records within the month of occurrence.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Rate of Black employees hired, by region

Rate of Black¹ employees hired, by region

2020²

	Suzano	Ecofuturo
North	0,12	0,00
Northeast	0,10	0,00
Midwest	0,20	0,00
Southeast	0,09	0,00
South	0,01	0,00
Abroad	0,00	0,00
Total	0,11	0,00

1. The category "Blacks" includes employees who self-report as Black or Brown

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Rate of employees with disabilities (PwD) hired, by region

Rate of employees with disabilities (PwD)¹ hired, by region

2020²

	Suzano	Ecofuturo
North	0,001	0,000
Northeast	0,000	0,000
Midwest	0,001	0,000
Southeast	0,001	0,000
South	0,000	0,000
Abroad	0,000	0,000
Total	0,001	0,000

1. PwD stands for people with disabilities.

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Additional information

In 2020, the Southeast and Midwest regions were those that hired the most due to the increase in labor in forestry operations and insourcing of maintenance activities at the Aracruz Unit (Espírito Santo state).

The rate of Black professionals hired in 2020 was 11% of the total existing staff, with the Midwest and North regions having the highest representation, with 20% and 12%, respectively. In this way, of the total employees hired by Suzano in 2020, 59.5% were Black.

TURNOVER

GRI 401-1 (Social Disclosures)

World Economic Forum Dimension: Prosperity

SDG: 5, SDG: 8

Turnover rate by gender

Turnover rate by gender ¹	2019			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	0.19	0.16	0.08	0.11	0.00
Women	0.16	0.13	0.00	0.10	0.00
Total	0.19	0.15	0.05	0.11	0.00

1. The turnover rate is calculated as follows: *Number of employee terminations in the period/Average number of employees in the period*. The 2019 figures were revised according to the proposed calculation rationale.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Turnover rate by age group

Turnover rate by age group ¹	2019			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	0.17	0.19	0.00	0,12	0,00
Between 30 and 50	0.19	0.13	0.06	0,11	0,00
Over 50	0.22	0.19	0.00	0,13	0,00
Total	0.19	0.15	0.05	0,11	0,00

1. The turnover rate is calculated as follows: *Number of employee terminations in the period/Average number of employees in the period*. The 2019 figures were revised according to the proposed calculation rationale.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Turnover rate by region

Turnover rate by region ¹	2019			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
North	0.28	0.18	n/a	0.18	0.00
Northeast	0.20	0.06	n/a	0.10	0.00
Midwest	0.16	n/a	n/a	0.21	0.00
Southeast	0.18	n/a	0.05	0.09	0.00
South	0.17	n/a	n/a	0.21	0.00
Abroad	0.25	n/a	n/a	0.07	0.00
Total	0.19	0.15	0.05	0.11	0.00

1. The turnover rate is calculated as follows: *Number of employee terminations in the period/Average number of employees in the period*. For some regions, data does not apply because there were no operations in the region. The 2019 figures were revised according to the proposed calculation rationale.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Turnover rate of Black employees by region

Turnover rate of Black ¹ employees by region	2020 ²	
	Suzano	Ecofuturo
North	0.14	0.00
Northeast	0.07	0.00
Midwest	0.11	0.00
Southeast	0.03	0.00
South	0.09	0.00
Abroad	0.02	0.00
Total	0.06	0.00

1. The category "Blacks" includes employees who self-report as Black or Brown

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Turnover rate of employees with disabilities (PwD), by region

Turnover rate of employees with disabilities (PwD) ¹ , by region	2020 ²	
	Suzano	Ecofuturo
North	0.004	0.000
Northeast	0.001	0.000
Midwest	0.001	0.000
Southeast	0.001	0.000
South	0.000	0.000

Abroad	0.000	0.000
Total	0.001	0.000

1. PwD stands for people with disabilities.

2. Since this indicator started to be reported in 2020, it has no track record. In addition, in 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done

Voluntary turnover rate by gender

Voluntary turnover rate by gender	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	2.41	0.98	0.00	3.50	0.00
Women	4.69	0.00	0.00	3.50	0.00
Total	2.73	0.77	0.00	3.50	0.00

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Voluntary turnover rate by age group

Voluntary turnover rate by age group	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Under 30	4.06	2.01	0.00	4.40	0.00
Between 30 and 50	2.62	0.53	0.00	3.60	0.00
Over 50	0.98	0.00	0.00	1.60	0.00
Total	2.73	0.77	0.00	3.50	0.00

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Voluntary turnover rate by region

Voluntary turnover rate by region	2019 ¹			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
North	2.06	0.83	0.00	3.30	0.00
Northeast	1.85	0.54	0.00	3.00	0.00
Midwest	3.98	0.00	0.00	7.70	0.00
Southeast	3.05	0.00	0.00	2.70	0.00
South	3.29	0.00	0.00	3.70	0.00
Abroad	0.00	0.00	0.00	0.00	0.00
Total	2.73	0.77	0.00	3.50	0.00

1. The 2019 figures are being revised and will be re-presented in the next reporting cycle.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Voluntary turnover rate of Black employees

Voluntary turnover rate of Blacks	2019			2020 ¹	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Blacks (Blacks and Pardos²)	3.20	0.70	0.00	3.10	0.00

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. In Brazil, Pardo is an ethnic and skin color category used by the Brazilian Institute of Geography and Statistics (IBGE) in the Brazilian censuses.

Voluntary turnover rate of PwDs

Voluntary turnover rate of PwDs	2019			2020 ¹	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
PwD (People with Disabilities)	0.70	5.10	0.00	0.90	0.00

1. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Additional information

In 2020, the total number of employee terminations dropped significantly, reflected in reductions in the profile of exits by region (with the exception of the Midwest and North), by gender and age group. This was mainly due to the stabilization of the structure one year after the complete integration of the companies that gave rise to Suzano S.A. (Suzano Papel e Celulose and Fibria).

The increase in the voluntary turnover rate in the period was due to the competitive market for labor stemming from projects in the sector.

POSITIONS FILLED WITH INTERNAL CANDIDATES

SDG: 8

Positions filled with internal candidates by employment category and gender

Percentage of positions filled with internal candidates by employment category and gender ¹	2019						2020 ²			
	Suzano		Facepa		Ecofuturo		Suzano		Ecofuturo	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Operational	20%	13%	81%	0%	n/a	n/a	48%	23%	n/a	n/a
Administration	20%	7%	25%	43%	n/a	n/a	35%	32%	n/a	n/a
Supervisors	70%	36%	50%	n/a	n/a	n/a	46%	50%	n/a	n/a
Specialists	32%	28%	50%	100%	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	29%	19%	n/a	n/a	n/a	n/a	30%	29%	n/a	n/a
Coordinators	33%	26%	100%	n/a	n/a	n/a	61%	67%	n/a	n/a
Managers	38%	57%	n/a	0%	n/a	n/a	53%	67%	n/a	n/a
Executive Managers	33%	25%	n/a	n/a	n/a	n/a	40%	33%	n/a	n/a
Directors	50%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	22%	18%	65%	40%	n/a	n/a	44%	32%	n/a	n/a

1. Data do not apply to certain employment categories because there were no new positions in the reporting period. For calculation of positions filled with internal candidates, entry level positions were disregarded.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Positions filled with internal candidates at Suzano by employment category and gender

Percentage of positions filled with internal candidates at Suzano by employment category and gender ¹	2019		2020 ²	
	Men	Women	Men	Women
Operational	20%	13%	48%	23%
Administration	20%	7%	35%	32%
Supervisors	70%	36%	46%	50%
Specialists	32%	28%	n/a	n/a
Consultants	29%	19%	30%	29%
Coordinators	33%	26%	61%	67%
Managers	38%	57%	53%	67%
Executive Managers	33%	25%	40%	33%

Directors	50%	n/a	n/a	n/a
Managing Directors	0%	n/a	n/a	n/a
Total	22%	18%	44%	32%

1. Data do not apply to certain employment categories because there were no new positions in the reporting period. For calculation of positions filled with internal candidates, entry level positions were disregarded.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Positions filled with internal candidates at Facepa by employment category and gender

Percentage of positions filled with internal candidates 2019 at Facepa by employment category and gender¹

	Men	Women
Operational	81%	0%
Administration	25%	43%
Supervisors	50%	n/a
Specialists	50%	100%
Consultants	n/a	n/a
Coordinators	100%	n/a
Managers	n/a	0%
Executive Managers	n/a	n/a
Directors	n/a	n/a
Managing Directors	n/a	n/a
Total	65%	40%

1. Data do not apply to certain employment categories because there were no new positions in the reporting period. For calculation of positions filled with internal candidates, entry level positions were disregarded. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Positions filled with internal candidates at Suzano by employment category and gender."

Positions filled with internal candidates at Ecofuturo by employment category and gender

Percentage of positions filled with internal candidates at Ecofuturo by employment category and gender ¹	2019		2020	
	Men	Women	Men	Women
Operational	n/a	n/a	n/a	n/a
Administration	n/a	n/a	n/a	n/a
Supervisors	n/a	n/a	n/a	n/a
Specialists	n/a	n/a	n/a	n/a
Consultants	n/a	n/a	n/a	n/a
Coordinators	n/a	n/a	n/a	n/a

Managers	n/a	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a
Total	n/a	n/a	n/a	n/a

1. For calculation of positions filled with internal candidates, entry level positions were disregarded. In 2019 and 2020, no new positions were opened at Ecofuturo and, therefore, the data do not apply.

Positions filled with internal candidates at Suzano by employment category, gender and region

Percentage of positions filled with internal candidates at Suzano by employment category, gender, and region ¹	2019									
	North		Northeast		Midwest		Southeast		South	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Operational	0%	0%	19%	10%	0%	0%	34%	28%	50%	0%
Administration	20%	n/a	25%	18%	0%	0%	22%	6%	0%	0%
Supervisors	0%	n/a	71%	33%	n/a	n/a	75%	29%	n/a	100%
Specialists	100%	n/a	47%	27%	n/a	n/a	27%	29%	50%	n/a
Consultants	0%	n/a	36%	0%	n/a	n/a	27%	24%	0%	0%
Coordinators	n/a	n/a	20%	100%	0%	n/a	43%	18%	0%	100%
Managers	n/a	n/a	67%	100%	0%	n/a	29%	50%	n/a	n/a
Executive Managers	n/a	n/a	100%	0%	n/a	n/a	14%	33%	n/a	n/a
Directors	n/a	n/a	100%	n/a	n/a	n/a	0%	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a	0%	n/a	n/a	n/a
Total	1%	0%	24%	20%	0%	0%	32%	21%	29%	33%

Percentage of positions filled with internal candidates at Suzano by employment category,	2020 ²				
	North	Northeast	Midwest	Southeast	South

gender, and region ¹										
	Men	Women	Men	Women	Men	Men	Women	Men	Women	Men
Operational	50%	20%	63%	38%	27%	18%	48%	20%	100%	n/a
Administration	30%	25%	94%	43%	38%	30%	31%	32%	100%	100%
Supervisors	50%	n/a	73%	50%	18%	0%	41%	67%	n/a	n/a
Specialists	n/a	n/a	n/a	n/a	n/a	n/a	0%	0%	n/a	n/a
Consultants	0%	0%	47%	25%	56%	50%	20%	27%	n/a	100%
Coordinators	0%	n/a	60%	0%	50%	100%	65%	71%	n/a	n/a
Managers	n/a	n/a	43%	n/a	50%	n/a	60%	67%	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a	50%	33%	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	41%	20%	59%	40%	30%	25%	43%	35%	100%	100%

1. Data do not apply to certain employment categories because there were no new positions in the reporting period. For calculation of positions filled with internal candidates, entry level positions were disregarded.

2. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

Positions filled with internal candidates at Facepa by employment category, gender, and region

Percentage of positions filled with internal candidates at Facepa by employment category, gender, and region¹

2019

	North		Northeast		Midwest		Southeast		South	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Operational	60%	0%	100%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Administration	29%	43%	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Supervisors	100%	n/a	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	100%	100%	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coordinators	100%	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managers	n/a	0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	55%	40%	79%	n/a	n/a	n/a	n/a	n/a	n/a	n/a

1. Data do not apply to certain employment categories/regions because there were no new positions in the reporting period or because there were no operations in the region. For calculation of positions filled with internal candidates, entry level positions were disregarded. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done. To learn more, refer to indicator "Positions filled with internal candidates at Suzano by employment category, gender, and region."

Positions filled with internal candidates at Ecofuturo by employment category, gender, and region

Percentage of positions filled with internal candidates at Ecofuturo by employment category, gender ¹ and region	2019									
	North		Northeast		Midwest		Southeast		South	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Operational	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Administration	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Supervisors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coordinators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Percentage of positions filled with internal candidates at Ecofuturo by employment category, gender ¹ and region	2020									
	North		Northeast		Midwest		Southeast		South	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Operational	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Administration	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Supervisors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Consultants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coordinators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Executive Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Managing Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

1. Data do not apply to certain employment categories/regions because there were no new positions in the reporting period or because there were no operations in the region. For calculation of positions filled with internal candidates, entry level positions were disregarded. In 2019 and 2020, no new positions were opened at Ecofuturo.

Additional information

In 2020, there was an increase in the percentage of women in the overall staff, with emphasis on leadership positions, whose growth was 19%, exceeding the goal of increasing by 10% the absolute number of women in leadership positions in the year.

#Training and performance

MANAGEMENT OF TRAINING AND LEARNING

GRI 103-1 103-2 103-3 (Management Approach)
SDG: 8

Management of Training and Learning

To promote the continuous learning of our employees, Suzano offers various training programs (mandatory or otherwise) on subjects considered important for the proper performance of each activity. The company also develops onboarding activities for new joiners and has policies in place to subsidize language, undergraduate and graduate courses. We also seek to train our entire leadership in desirable knowledge and attributes for the continuous and joint development of our people, always taking into consideration the Suzano leader profile and our Cultural Drivers. We then seek to internally disseminate our operating strategy and connect the development of our employees to the reality of the business.

All training demands are analyzed and approved by the requester, his or her manager, the HR business partner, and by the teams responsible for each strategic group in the company. After all necessary approvals, training is performed in accordance with Suzano's Internal Training Policy, and proof of completion (such as attendance lists, certificates and evaluations) must be submitted to the area responsible for conducting the verification. The information generated will be used as input for internal and/or external audits as to the effectiveness and authenticity of the actions performed.

Furthermore, in order to support and enhance the different skills of our employees and thus improve their performance, we provide the following specific programs:

- **Onboarding Program:** program that introduces all new joiners to the Suzano culture. It welcomes new joiners and prepares them to start their journey in the company.
- ***Você tem sede de que? (What do you crave?)*:** program that provides training and development activities (in person and online), with a focus on administrative staff and specialists.
- **Suzano Talks:** This initiative consists of inviting entrepreneurs from different areas to chat with our employees about current and disruptive topics, fostering the exchange of ideas and experiences between both parties.
- **Safety Training:** Mandatory training to meet the health and safety regulatory standards and ensure a safe working environment for all our employees. In addition to basic training, some of the operational employee categories must complete other mandatory training on a specific topic in order to adequately perform their duties.
- **Technical Training:** Specific training for their respective positions and focused, mainly, on the operational staff. Example: Training in Productive Maintenance Technique.
- **Program – ELOS:** Specific training and development activities for the audience identified as high performance and high potential in the company. Participants are exposed to development,

coaching, and training sessions (online and in-person), conversations with leaders, discussion forums, and specific projects, among others.

- **First Leadership Training:** Training to prepare Suzano's leaders regarding the skills desired for the proper performance of their leadership role.
- **Academia de Papeleiros:** Develop technical and behavioral skills for the paper business, through experimentation and reflection that will make the participant more mindful and intentional about his or her abilities at Suzano.

Given the diversity of programs and development opportunities, constant curation of content and training becomes necessary. To this end, the area responsible for People and Management and the technical specialist on the topic work together to analyze and validate content. This is also provided for in our training policy. In addition, we are constantly hearing from our employees through reaction evaluations and comments about the training sessions. These, in turn, give participants the opportunity to anonymously express their grievances and compliments, to point out their dissatisfactions or suggestions.

Suzano's goal is to ensure that 100% of its employees comply with mandatory training and Safety Standards (NRs). In addition, this year we plan to change the development structure, making it more organic and continuous, adding the concepts of Long Life Learning and Reskilling. To this end, the idea is to develop a learning ecosystem—this year focused on the strategic leadership group, meeting their specific needs and ensuring experiences.

We also plan to reformulate and restructure the training and career program for the operational staff (both in the forest and industrial sectors), in order to meet their specific needs.

Also, in line with the public commitments assumed by the company regarding diversity and inclusion, we intend to attract, develop, and increasingly retain talents who currently lack opportunities in our society. This ambition reinforces our Cultural Drivers in practice and helps us achieve a more diverse and inclusive internal environment and build an increasingly fair society.

Average spending on training and development per full-time employee (R\$)

Average spending on training and development per full-time employee (R\$) ¹	2020		
	Suzano	Ecofuturo	Total
	849.96	4.17	854.13

1. Data include only full-time employees. Since this indicator started to be reported in 2020, it has no track record.

Average spending on training and development per full-time employee (USD)

Average spending on training and development per full-time employee (USD) ¹	2020		
	Suzano	Ecofuturo	Total
	165.18	0.81	165.99

1. Data include only full-time employees. In 2020, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$5,1456). Since this indicator started to be reported in 2020, it has no track record.

Total amount spent on training full-time employees (R\$)

Total amount spent on training full-time employees (R\$) ¹	2019				2020		
	Suzano	Facepa	Ecofuturo	Total	Suzano	Ecofuturo ²	Total
	5,529,336.00	13,704.49	18,000.00	5,561,040.49	12,657,610.76	75.00	12,657,685.76

1. Data include only full-time employees. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. Ecofuturo has a small employee base (18 people in all) and there were no significant investments in training in 2020.

Total amount spent on training full-time employees (USD)

Total amount spent on training full-time employees (USD) ¹	2019				2020		
	Suzano	Facepa	Ecofuturo	Total	Suzano	Ecofuturo ²	Total
	1,345,468.17	3,334.75	4,379.99	1,353,182.91	2,459,890.15	14.58	2,459,904.73

1. Data include only full-time employees. In 2019, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$4.1096) and, in 2020, were converted based on the average exchange rate on 12/31/20 (R\$5.1456).

2. Ecofuturo has a small employee base (18 people in all) and there were no significant investments in training in 2020.

Additional information

Some examples of specific training by job group:

Operation:

- Industry training group - hiring and training employees in the regions with the highest turnover (Três Lagoas, Imperatriz, and Mucuri), as production assistants, to hold entry positions in the Operation and Maintenance of the mills.

- Forestry Training - Program held in Três Lagoas and initiated in Imperatriz. Throughout 2021, the other units will be covered by this program, training labor in the regions where the company operates. Forest Machine Operator and Forest Machine Mechanic courses will be provided in partnership with educational institutions and aimed at people from local communities. The purpose of the program is to train local labor work in the company
- Synergy of the path at US Celulose e Papel - we reviewed the training paths for operational positions at Univer Suzano (US), Suzano's online training portal, and evaluated opportunities for synergies, innovations, etc., to improve the employee experience in the training process.
- Technical Level Intern - The technical internship program is the main gateway for young people to enter the operation. At the end of 2020, the format was standardized in all units.

Non-leaders:

- Trainee - is an entry program intended to train and accelerate the development of the company's future leaders to work across the entire business. The program lasts 18 months and in its development proposal, includes actions such as: 1 month of onboarding, Mentoring, Training in Presentation Techniques and Leadership Fundamentals, and Action Learning (implementation of a project with an impact on business)
- JEC (*Jovens Executivos Comerciais*) - the program aims to form a pipeline of new managers to work in the commercial areas. The program lasts 13 months and its development plan includes: Onboarding, Job Rotation, technical training in pulp and paper, participation in the ELOS program (potential development), Communication training, mentoring, and group coaching.
- *Academia de Papeleiros* - aiming to accelerate the development of technical and behavioral skills, this program has the participation of 24 of our specialists, who are improving their knowledge on the topics and being prepared for succession in the Paper area.
- Pulp Leadership – with 35 participants and in partnership with other companies in the sector, this is an integrated training in Technical lines, Soft Skills, Self-Knowledge, Leadership, and cross vision. It is the result of discussions of the Pulp Production WG, within the Digital and Next Generation levers, in order to work on professional acceleration, technical knowledge, development of a succession pipeline, and attractiveness to the pulp area, in addition to the synergy between Units. At the end of the 11 months, each participant will submit a project for improvement in the pulp area.
- PPGCP (Program for Preparing Managers in Pulp and Paper) - conducted in partnership with ABTCP (Brazilian Technical Pulp and Paper Association), the purpose of the program is to provide opportunities for the development of professionals who have recently graduated in Chemical or Production Engineering in topics related to Pulp and Paper, so that they can be better and more rapidly integrated into the corporate environment. As part of the scope, the

members receive training on: Pulp and paper sector, Sustainability, People Management, Management Aspects, Recovery and Utilities, Nanotechnology, Biorefinery, Self-knowledge, and conduct technical visits to companies in the industry.

- PPGF (Program for Preparing Managers in Forestry) - with a format similar to that of the PPGCP, the purpose of the program is to train young forest engineers in the contents and processes of the forestry business in order to work in the sector, streamlining the onboarding and preparation process for their professional experience.

Leaders:

- Program - ELOS: aims to enhance the behaviors and attributes of Suzano Leader Profile (Inspires, Communicates, Connects, Transforms, Delivers, and Trains People), making them more aware and intentional about their performance. The Program's guiding line is deep and applied development, which comes to life in experimentation, socializing, dialog, and group action through the pillars of Leadership, Systemic Vision, and Trends. Training and development actions are specifically geared toward high-performance and high-potential leaders in the company. Participants are exposed to development, coaching, and training sessions (online and in-person), conversations with leaders, discussion forums, and specific projects, among others.
- First Leadership Training: aims to develop new leaders or successors who are ready to assume a leadership position, through training and sharing of experiences regarding the skills expected for performing their role as people managers.
- Training Leader profile: Suzano launched the Leader Profile in line with the Cultural Drivers and describing the behaviors that are expected of company leaders. In 2020, all company leaders were trained, from the board of directors to field supervisors.
- Coaching and mentoring with incremental improvements.

EMPLOYEES RECEIVING REGULAR PERFORMANCE AND CAREER DEVELOPMENT REVIEWS

GRI 404-3 (Social Disclosures)
SDG: 5, SDG: 8

Number of employees receiving regular performance and career development reviews

Number of employees receiving regular performance and career development reviews, by employment category and gender	2019			2020		
	Men	Women	Total	Men	Women	Total

Administrative specialists /	1,901	1,184	3,085	1,812	1,229	3,041
Presidency	1	0	1	1	0	1
Consultants	401	126	527	452	170	622
Coordinators	275	87	362	254	96	350
Directors	16	1	17	19	1	20
Managing Directors	10	1	11	11	1	12
Executive Managers	84	20	104	79	21	100
Functional Managers	246	44	290	244	60	304
Operational	8,822	493	9,315	0	0	0
Supervisors	340	42	382	296	37	333
Total	12,096	1,998	14,094	3,168	1,615	4,783

Porcentagem de empregados que recebem regularmente análises de desempenho e de desenvolvimento de carreira

Employees receiving regular performance and career development reviews, by employment category and gender	2019			2020		
	Men	Women	Total	Men	Women	Total
Administrative specialists /	100%	100%	100%	100%	100%	100%
Presidency	100%	n/a	100%	100%	n/a	100%
Consultants	100%	100%	100%	100%	100%	100%
Coordinators	100%	100%	100%	100%	100%	100%
Directors	100%	100%	100%	100%	100%	100%
Managing Directors	100%	100%	100%	100%	100%	100%
Executive Managers	100%	100%	100%	100%	100%	100%
Functional Managers	100%	100%	100%	100%	100%	100%
Operational	100%	100%	100%	0%	0%	0%
Supervisors	100%	100%	100%	100%	100%	100%
Total	100%	100%	100%	26%	71%	33%

Additional information

This is the company's second post-merger evaluation cycle, with behaviors stemming from the Cultural Drivers and Leader Profile Attributes. This evaluation is performed for 100% of the employees holding administrative positions up to functional department - active in September 2020. Employees dismissed until June 2020 are not included in the evaluation cycle.

Operational employees were not evaluated at this point, since the evaluation model is under review in order to be implemented. The number of active operational employees in December 2020 was 9,766, of which 656 were women and 9,110 men. The President and Executive Directors are evaluated through other specific mechanisms of the People Committee.

The fluctuation in the total number of employees evaluated in 2020 is due to the fact that the operational employees had not been evaluated prior to this publication. Our goal is to evaluate 100% of employees at the administrative level and higher on an annual basis.

AVERAGE AND TOTAL NUMBER OF TRAINING HOURS

GRI 404-1 (Social Disclosures)

World Economic Forum Dimension: People

ODS: 5, SDG: 8

Average hours of training per employee, by gender

Average hours of training per employee, by gender ¹	2019 ²			2020	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	43.69	4.46	6.47	39.45	2.74
Women	19.08	3.15	28.68	19.76	1.16
Total	40.10	4.18	13.48	36.44	2.30

1. Data include only full-time employees. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. Data for 2019 were revised after an error was identified in the base of employees considered, since some of them had left the company.

Average hours of training per employee, by employment category

Average hours of training per employee, by employment category ¹	2019			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Administrative	16.06	3.36	n/a	18.31	1.03

Board members	1.50	n/a	n/a	n/a	n/a
Consultants	15.31	n/a	3.56	22.65	1.91
Coordinators	18.52	15.38	n/a	17	n/a
Directors	130.84	n/a	n/a	2.6	n/a
Managing Directors	37.05	n/a	n/a	0.39	n/a
Specialists	18.77	7.06	34.38	19.29	n/a
Executive Managers	10.83	n/a	n/a	8.03	n/a
Functional Managers	15.89	8.31	1.56	14.53	0.00
Operational	51.97	4.04	4.12	44.24	2.40
Supervisors	29.85	8.95	3.81	36.22	10.37
Total	40.10	4.18	13.48	36.44	2.30

1. Data include only full-time employees. Certain employment categories do not apply to Facepa and Ecofuturo because there are no employees in these categories. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. In 2020, the Board members group was not considered in the indicator.

Average hours of training per employee, by topic

Average hours of training per employee, by topic ¹	2020	
	Suzano	Ecofuturo
Development	1.36	1.22
Technical	2.79	0.17
Corporate Programs	5.06	0.83
Health, Safety, and Environment	18.06	0.08
On-the-Job Training	9.17	0.00
Total	36.44	2.30

1. Data include only full-time employees. Since this indicator started to be reported in 2020, it has no track record.

Total number of training hours, by gender

Total number of training hours, by gender ¹	2019 ²			2020	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	485,846.61	2,978.26	84.05	497,674.51	35.65
Women	36,275.50	574.05	172.06	44,999.93	5.8
Total	522,122.11	3,552.31	256.11	542,674.44	41.45

1. Data include only full-time employees. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. Data for 2019 were revised after an error was identified in the base of employees considered, since some of them had left the company.

Total number of training hours, by employment category

Total number of training hours, by employment category ¹	2019			2020 ²	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Administrative	35,019.97	938.16	n/a	54,797.71	5.14
Board members	1.50	n/a	n/a	n/a	n/a
Consultants	5,817.66	n/a	3.56	13,839.07	1.91
Coordinators	9,595.28	123.00	n/a	5,101.26	n/a
Directors	2,093.50	n/a	n/a	44.17	n/a
Managing Directors	407.50	n/a	n/a	4.25	n/a
Specialists	15,689.23	204.80	206.25	906.69	n/a
Executive Managers	996.73	n/a	n/a	762.46	n/a
Functional Managers	4,449.22	33.25	1.56	4,258.12	n/a
Operational	442,081.52	2,047.25	37.12	451,153.45	24.03
Supervisors	5,970.00	205.85	7.62	11,807.26	10.37
Total	522,122.11	3,552.31	256.11	542,674.44	41.45

1. Data include only full-time employees. Certain employment categories do not apply to Facepa and Ecofuturo because there are no employees in these categories. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. In 2020, the Board members group was not considered in the indicator.

Total number of training hours, by topic

Number of training hours, by topic ¹	2020	
	Suzano	Ecofuturo
Development	20,193.00	22.02
Technical	41,596.00	3.00
Corporate Programs	75,360.00	14.93
Health, Safety, and Environment	268,898.00	1.50
On-the-Job Training	136,627.00	0.00

1. Data include only full-time employees. Since this indicator started to be reported in 2020, it has no track record.

Additional information

When we look at overall numbers, although the total workforce experienced a 7.3% increase, the number of hours trained remained about the same, with a 0.2% change from 2019. This is largely due to the COVID-19 pandemic, since, in order to preserve and ensure the safety of all employees, several programs and development activities were either suspended or had their hours reduced to accommodate the digital model.

It is worth mentioning that the operational employees - which is quite significant in relation to the total number of hours trained (nearly 83%) - took part in our professional and technical development programs, such as the *Supervisionado*, and *Academia de Papeleiros* programs, among others. This contributes to the results presented in the indicator, in which the most relevant topics are related to on-the-job training and to the topics of health, safety, and environment.

No information is available for 2019 and 2020 on the average number of hours of training received by employees by employment type, since this control is not performed.

PERCENTAGE OF EMPLOYEES WHO RECEIVED TRAINING

SDG: 5, SDG: 8

Percentage of employees who received training by gender

Percentage of employees who received training by gender ¹	2019 ²			2020	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Men	100%	89%	100%	82%	92%
Women	99%	82%	100%	81%	80%
Total	92%	88%	100%	82%	89%

1. Data include only full-time employees. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. Data for 2019 were revised after an error was identified in the base of employees considered, since some of them had left the company.

Percentage of employees who received training by employment category

Percentage of employees who received training by employment category ¹	2019			2020	
	Suzano	Facepa	Ecofuturo	Suzano	Ecofuturo
Administrative	97%	94%	n/a	86%	80%
Board members	100%	n/a	n/a	n/a	n/a
Consultants	97%	n/a	100%	92%	100%
Coordinators	93%	100%	n/a	86%	n/a
Directors	75%	n/a	n/a	76%	n/a
Managing Directors	45%	n/a	n/a	36%	n/a
Specialists	98%	100%	100%	96%	n/a

Executive Managers	79%	n/a	n/a	83%	n/a
Functional Managers	91%	100%	100%	88%	0%
Operational	89%	83%	100%	79%	100%
Supervisors	100%	87%	100%	94%	100%
Total	92%	88%	100%	82%	89%

1. Data include only full-time employees. Certain employment categories do not apply to Facepa and Ecofuturo because there are no employees in these categories. In 2020, Facepa was fully incorporated by Suzano S.A., meaning that, starting this year, its data will be reported as a consolidated part of the company's indicators, and not separately, as was previously done.

2. In 2020, the Board members group was not considered in the indicator.

Additional information

As we analyze the results of the indicator, there has been a decrease in the overall percentages of employees trained. This is largely due to the COVID-19 pandemic, since, in order to preserve and ensure the safety of all employees, several programs and development activities were either suspended or had their hours reduced to accommodate the digital model. However, despite the adversities, the indices were similar to those of the previous year, which demonstrates our efforts to adapt to the "new normal."

TRAINING ON CLIMATE CHANGE

SDG: 13

Number of employees who received training on climate change, by gender

Number of employees who received training on climate change, by gender ¹	2020	
	Suzano	Ecofuturo
Men	187	1
Women	129	2
Total	316	3

1. Data include only full-time employees. Since this indicator started to be reported in 2020, it has no track record.

Percentage of employees who received training on climate change, by gender

Percentage of employees who received training on climate change, by gender ¹	2020	
	Suzano	Ecofuturo
Men	2%	8%
Women	6%	40%
Total	2%	17%

1. Data include only full-time employees. Since this indicator started to be reported in 2020, it has no track record.

Additional information

In 2020, there was an internal movement to expand knowledge about Climate Change. This movement consisted of specific on-line and off-line training, meetings with areas directly related to the topic, and internal communication content. Training content and recording are available to all meeting guests.

Training and meetings were held in different areas and hierarchical levels within the company. To expand the dissemination of the topic, a 4-module training course was developed and made available on the internal training platform, UniverSuzano, which is open to all employees.

Internal communication actions motivating employees to access the training were also carried out. At each meeting, videos and public training, available on open platforms, were always recommended to the participants.

In addition to the training, internal communications were sent throughout the year, encouraging employees to access the content on the topic. As an example, a communication campaign was developed that included a podcast, video, and press release for Suzano's Forest Radio.

Social DEVELOPMENT

Ensure local and territorial development in a joint and participatory manner, in partnership with communities, support institutions and social movements, based on education, income generation and cultural appreciation projects; the strengthening of the relationship with local and traditional communities; and the integration of the interests of these different links in running and managing the company.

#Access to education

SUZANO EDUCATION PROGRAM

SDG: 4, SDG: 10, SDG: 11

Context

Quality education is one of the most important structural challenges in Brazil. In recent decades, analyses of the educational context have shown the difficulties related to access to public schools, to student retention throughout their school life, and to learning during basic education. Therefore, Suzano invests in improving the quality of public education by developing the professional skills of educators and encouraging the participation¹ of families and communities with a focus on student learning. The Basic Education Development Index (IDEB) is a benchmark for measuring the quality of education in Brazil.

Suzano Education Program

Objectives

The purpose of the Suzano Education Program is to contribute so that public managers are able to focus on improving student learning and the use of resources, while structuring a territorial education project that is built with and for people. The expected impact is to contribute to reducing educational inequalities in the territories, ensuring a regular school trajectory and expanding students' learning, with greater participation and engagement of families and communities

Highlights and achievements throughout 2020

In 2020, the Suzano Education Program (PSE) was present in 29 municipalities in six states in Brazil (SP, MA, PA, BA, ES, and MS), impacting more than 200,000 students. In the first year with the new methodology, we started to form the Education Development Arrangements (EDA - *Arranjos de Desenvolvimento da Educação*), composed of groups of municipalities that are geographically close to each other and have similar social characteristics. The focus of the work was on training secretaries and their teams to advance professional practices regarding technical qualification, collaboration among municipalities, collaboration among municipal teams and educators, and engagement for education.

In early 2020, we announced the Long-Term Goal for Education I, a plan of action that aims to "increase the Basic Education Development Index (IDEB) by 40% in all priority municipalities.

This goal seeks to improve student retention and learning in the municipalities with the highest levels of social vulnerability and lowest IDEB in the territories where we operate in Brazil.

Other highlights in the year:

- Adaptation of the operation structure to help the technical teams of the municipal Boards of Education respond to the emergency scenario of the COVID-19 pandemic, especially in relation to virtual school activities, expanding communication with students and family members, and maintaining the continuous training of teachers.
- Stronger collaboration and partnerships between different sectors in the education networks.
- Recognition of the importance of the partnership between the municipalities to perform actions with greater quality and reach.
- Advancement of all Education Development Arrangements (ADE), groups of municipalities, between 92% and 100% in the educational practices provided for in the Program Evaluation Matrix (document that tracks the performance of the municipalities).
- Development of a theory of change, which guides how the program will be supported, monitored, and evaluated in order to achieve the Long-Term Goal for Education. It provides clarity on what needs to be implemented and establishes a set of short-, medium- and long-term indicators that we want to achieve by 2030. As a result, the program's efforts will be guided by improved performance in Portuguese Language and Mathematics, as well as by the stability of the students' school trajectory in order to contribute to reducing educational inequalities in high-priority municipalities and link the schools in the territory to the social protection network.

Challenges

The pandemic revealed important issues that are linked to the quality of education for students throughout Brazil. The main challenges faced in 2020 by technical teams, school managers, teachers, and students were:

- Limited internet infrastructure.
- Restricted access to technological resources.
- Lack of continuing distance learning training for teachers.
- Scarcity of teaching materials for educational activities.
- Complexity in the logistics for sending activities to students (lack of resources, access to remote places, among others).

A TIC Kids Online (2020) – a survey conducted to gather evidence about the opportunities and risks associated with the use of the internet by the population between 9 and 17 years old in Brazil. It shows that 17% of children and adolescents in Brazil do not have access to the Internet. This digital

divide for students and educators negatively influences student retention and learning, both of which are important issues for ensuring better quality standards in education these days.

Based on the Covid-19 pandemic in 2021, the purpose of the Suzano Education Program is to contribute to overcoming the educational challenges of the regions considered as high priority and help improve the practices of the educators.

Expectation

In 2021, 12 new municipalities in the states of Maranhão, Pará, Tocantins, Mato Grosso do Sul, Espírito Santo and Bahia are expected to join the program.

This will be the first year of the program's new methodology, which will also be implemented in the schools and will train school managers and teachers of Portuguese and Mathematics, two of the subjects that are directly linked to the IDEB. We will also benefit from the structuring of an inter-sector network for family and community participation in Education, contributing to the development of an Educational Territory.

Based on the Theory of Change, the expected short-term results aim to incorporate practices and knowledge into the daily lives of teachers in the two aforementioned disciplines, as well as to contribute so that city leaders, municipal technicians, and school managers can perform a more democratic management for student learning, fostering the involvement of families and the community in the overall education of children and adolescents.

Consolidation of project results, by region	2019		2020		
	Number of municipalities served	Number of participants	Number of municipalities served	Number of participants ²	Number of people benefited ³
São Paulo	11	995	10	53	452
Mato Grosso do Sul	3	142	1	5	26
Espírito Santo	7	464	5	39	279
Bahia	3	407	3	24	181
Maranhão	1	90	9	71	792
Belém (PA) – schools⁴	0	0	1	8	0
TOTAL:	25	2,098	29	200	1,730

1. The Suzano Education Program considers the participation of civil society (families and community) to be co-responsible in the educational development process in the territory, for territorial matters and for the implementation of educational policies.

2. Secretaries and Technical Teams of the Municipal Board of Education participating in the Program.

3. School managers.

4. In addition to the work developed in the Education Development Arrangements (ADE), the Suzano Education Program operates in 8 schools in the Sacramento District, in Belém (PA).

Additional information

The following is a testimony from Janainna Alves de Freitas, School Principal in Mucuri (Bahia), about the project:

"Together with other municipalities in the region, in the Education Development Arrangements and in partnership with Suzano, it was possible to plan, produce documents, and perform various actions during the pandemic. We have worked closely with the councils, we have jointly thought about regulations, and we have come even closer to families. It was a great challenge, but we did it all in a collaborative way."

#Local communities

MANAGEMENT RELATED TO LOCAL COMMUNITIES

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11, SDG: 16

Management of the relationship with local communities

In order to put into practice all of its social action strategy, Suzano has a strong governance structure, composed of the following areas: a Sustainability Executive Board, reporting directly to the CEO of the Company and responsible for implementing actions related to the topic on a daily basis, in partnership with the other departments; and a Sustainability Committee, which advises the company on how to think strategically about the topic. The Sustainability Executive Board includes the Social Development Department, which is responsible for implementing the Social Strategy.

In this way, the Social Development Department is responsible for managing the relationship with the communities located in the regions where Suzano operates. This is done by means of a series of tools and procedures integrated into the company's Management System, such as: Relationship Management Guide, Procedure for Relationship with Urban and Rural Communities, Procedure for Operational Dialogue, Procedure for Managing Stakeholder Occurrence, Procedure for Identifying and Assessing Social Aspects and Impacts, and Procedure for Managing Social Demands.

The company's extensive area of operation features different economic, social, and cultural realities, as well as different relationship histories, which create different levels of demand and complexity of relationships.

In order to understand the reality and the social context of the areas where the company operates, all the communities located within the perimeter established for the Directly Affected Areas (a radius of up to 3 km from the limits of the forest management units) are identified and characterized by means of socioeconomic indicators and the social impacts caused by Suzano's forest management. These localities are identified and characterized by means of a Social Inventory, based on direct field visits to the localities and interviews with local residents.

Given this scenario, the company developed a Prioritization Matrix, a tool used to help plan the entire community relations process, in order to allow for decision-making with clear criteria to be met. Prioritization is done by location, for each Unit, considering three dimensions: Socioeconomic vulnerability; Impact generated by the company's activities; and Importance for the Company. This prioritization matrix is used to establish Suzano's relationship model with the communities, based on the following processes:

Engagement

It is the main relationship tool with the neighboring communities that are considered priority. It represents a deeper, inclusive, and continuous structured relationship that establishes Suzano as a

partner in local development. Its methodology takes into account the specificities of the different realities and stakeholders involved, favoring and valuing the leading role of the entire community, the development of legitimate leadership, the creation of social capital, and the promotion of citizenship and self-esteem. It also encourages and strengthens local networks in order to promote dialogue and cooperation between the parties. In accordance with our Social and Environmental Investment and Donations Policy, Suzano's social and environmental investments must result from community engagement processes.

Operational Dialogue

A relationship tool used by Suzano to consult and establish agreements with neighboring communities to minimize and mitigate the impacts of local operations on them. The company organizes meetings with neighboring communities before forestry operations and, during the discussions, exposes all the actions it intends to take to avoid or minimize the negative impacts of the operations, and listens to demands and suggestions from the community.

Social Dialogue

Relationship tool used in rural and urban communities impacted by the company's operations, selected based on factors that are relevant to the business. The Social Dialog is carried out through meetings that are held at least once a week, to discuss specific topics previously selected by community representatives. The discussions can include topics related to the Environment, Job and Income Generation, Education, Impacts on operations, among some others.

Community Councils

Suzano has been promoting action through the Community Councils, which are spaces for dialogue created by the company and other social players (organized civil society, informal groups, population in general) in locations close to its operations. The purpose of this involvement is to promote the Council as the main direct communication channel between the community and the company, in order to facilitate access and understanding of issues, topics, and information of common interest related to Suzano's activities (especially for aspects involving safety, health, and environment). The activities of the Councils also aim to build a positive agenda with social actions and structural investments that will drive socioeconomic development, based on the premise of increasing social capital and aligning strategic actions with public policies with a territorial focus.

Participation in forums for social participation and public policy management

We seek to strengthen dialogue and partnerships with governments, companies, NGOs, and universities by actively participating, with executive and advisory positions, in forums and working groups in the country and abroad that are dedicated to topics related to our social and environmental performance.

On all these fronts, our goal is to create conditions to mitigate impacts and generate benefits for society. The following are some of the main commitments assumed by Suzano regarding the topics of social and territorial development and dialogues in which we are engaged:

Forum	Topics	Stakeholders
Câmara Setorial do Mel Nacional (National Honey Sector Chamber)	Public Policy (beekeeping and meliponiculture (stingless bees))	Government and Brazilian Confederation of Apiculture
Apicultural Technical Chamber of the States of Espírito Santo, Bahia, and São Paulo	Public Policy (beekeeping and meliponiculture (stingless bees))	Companies, NGOs, Academia, and Public Sector
Forestry Forum of the States of Espírito Santo, Bahia and São Paulo	Forest Plantations and Forest Management Territory	Companies and NGOs
Amazon Forest Forum	Public Policy and Land Development; Biodiversity	Companies, NGOs, Government, Academia
Territory Collegiate - Far south of the state of Bahia	Public Policy and Land Development	Companies, NGOs, Government, Rural Associations, Social Movements
Indigenous Forum of Aracruz (ES)	Sustainability	Companies, Federal Prosecutors Office, Indigenous Communities
Cassurubá Extractivist Reserve Council (Federal Concervation Unit)	Public Policy	Cassurubá Extractivist Reserve Council (Federal Concervation Unit)
Abrolhos National Marine Park Council (Federal Concervation Unit)	Public Policy Biodiversity	Companies, NGOs, and Academia
State Council of the Watershed Committees of the State of BA	Public Policy Biodiversity	Companies, NGOs, Academia, and Public Sector (Environment)
CNI Forestry Network (FINDES representative)	Public Policy	Companies
Maranhão Land Development Network (REDETEMA)	Public Policy and Land Development	Companies, NGOs, Government, Academia, Miscellaneous Departments
Partnership for the Amazon Platform	Public Policy and Land Development; Biodiversity	Companies, NGOs, Government, Academia
Alliance for the Restoration of the Amazon	Public Policy and Land Development; Biodiversity	Companies, NGOs, Government, Academia
Coconut Nutcrackers Council of Estrada do Arroz	Land Development	Company, Nutcracker Associations, ICMBio, Academia

IMPACTS ON LOCAL COMMUNITIES

GRI 103-1, 103-2, 103-3 (Management Approach), 203-2 (Economic Disclosures), 413-2 (Social Disclosures)
SDG: 1, SDG: 2, SDG: 4, SDG: 8, SDG: 9, SDG: 10, SDG: 11, SDG: 12, SDG: 16

Management of social impact

Suzano's social impact management model seeks to eliminate, reduce or offset the negative impacts by adopting management practices, making social and environmental investments, and performing continuous control and mitigation actions.

The procedure for identifying and assessing social aspects and impacts developed by Suzano classifies and prioritizes significant aspects and impacts in the anthropic environment. It also defines the need for controls, guidelines and/or monitoring according to their significance.

In accordance with this procedure, all relevant social impacts associated with Suzano's various operational processes and activities are mapped and classified in terms of relevance. For any significant adverse impacts identified, measures are defined to prevent, minimize, monitor, and repair the damage. These measures are then included in the Manuals, Procedures, and Work Instructions that guide the performance of activities.

In order to identify and analyze social aspects and impacts, stakeholder demands received through the company's communication channels and/or information from the Engagement processes and from the Operational and Social Dialogues are also considered.

Annually, the Local Shared Value Commissions of each unit evaluate the need to review the social impact matrix, considering the results of the monitoring process and conducting a critical evaluation of stakeholder relations. In addition, demands of relevant stakeholders coming from the company's relationship management system (SISPART) are evaluated.

Despite the measures taken to prevent and mitigate adverse impacts, unexpected losses and damages can occur, with a direct impact on communities' resources or livelihoods. In this case, losses and damages will be mitigated and compensated by mutual agreement and in accordance with the specificities of each case, ensuring fairness and balance.

Furthermore, in order to settle conflicts, disputes, and compensations involving the rights of land use, tenure and ownership, the company has guidelines in place that prioritize the search for an amicable and fair solution for the parties.

Description of significant indirect economic impacts

Suzano's activities generate significant indirect economic impacts on society related not only to changes in the productivity of organizations, sectors or the economy as a whole, but also to strengthening the skills and knowledge of professional communities or individuals in the geographies where the company operates.

To this end, in the engagement and income generation programs conducted by the company, we provide technical guidance to stimulate and enable the associations and cooperatives we assist to develop the following actions:

- Establish connections with organizations interested in forming partnerships to invest in social projects and/or to purchase products and/or services
- Form teams qualified to raise funds, so that they can increase the number of partners and become less dependent on the company.
- Establish processes that will allow them to clearly and demonstrably present to potential funders the results of the activities they perform to transform their realities.
- Access tax incentive policies, submit projects to calls for proposals, and build proposals for spontaneous partnerships.

With respect to strengthening the skills and knowledge of professional communities or individuals in a given geographic area, we have three programs in place to generate significant positive impact. They are: PDRT (Rural Land Development Program), *Colmeias* (Beehives), and *Extrativismo Sustentável* (Sustainable Extractivism).

- PDRT: the focus of the Program is on supporting agricultural and livestock activities through quality Technical Assistance and Rural Extension service (ATER - Assistência Técnica e Extensão Rural) (conducted by technical teams), and investments in equipment and supplies. It acts simultaneously with families, their organizations (in the form of associations), and the region where they live.
- Colmeias: the focus of the program is on providing support to beekeepers and associations/cooperatives, provided by technical teams that offer quality Technical Assistance and Rural Extension service.
- Extrativismo Sustentável: it is developed at the Maranhão Unit, where it benefits communities that use traditional practices to extract non-timber forest products in the areas surrounding Suzano's areas of forestland. The registered families gain access to these socially valuable Areas of High Conservation Value (AAVC's) within our farms to pick two types of fruit in particular: Babassu and Açaí; although they also pick, to a lesser extent, buriti, bacaba, and yellow mombin. To this end, investments are made in infrastructure, training, and technical assistance in the communities, in order to structure management, production, and marketing of the babassu and açaí chain produced by agroextractive families, always respecting the traditional knowledge of these communities.

In addition to these programs, the Suzano for Education Program provides training for public managers so they can manage education more effectively, seeking to improve student learning and efficiency in the use of resources.

Operations with significant potential impacts or actual negative impacts on local communities

As an essential part of its relationship management process and enforcing the principle that “it is only good for us if it is good for the world,” Suzano monitors the adverse social impacts - potential and actual - resulting from its activities in the communities around its operations, and analyzes and implements the most suitable mitigation measures for each case. The relevance of impacts is defined by applying the Social Impacts Matrix, which weighs factors such as severity, frequency, likelihood, and scope of the impacts identified. This weighting is followed by a qualitative analysis and validation of the level of significance of the social impact in each unit.

The impacts classified as “moderate” or “substantial” are considered significant and are subject to controls such as: documentation of operational criteria; distinct operating procedures; parameters for treatment of suppliers; specific planning, training and awareness requirements; and maintenance of machinery, equipment and/or infrastructure.

The following are the significant adverse impacts mapped, by State/unit.

São Paulo

Actual impacts:

- Increased risk of accidents (people and animals)
- Compromised quality of the road network
- Damage to public and private property
- Nuisance caused by dust
- Interference in neighboring crops/animal farming (shade, dust, noise, ants, other)
- Interruption in water supply (piping/plumbing/damage)
- Plantations close to residences
- Interruption in power supply
- Economic damage caused by product spill-over in neighboring areas
- Change to water availability
- Compromised food security
- Nuisance caused by noise

- Nuisance caused by product spill-over in neighboring areas
- Interruption of traffic

Potential impacts:

- Compromised food security
- conflict with customary-traditional uses of forest resources (timber and non-timber) in preservation and conservation areas
- Economic damage caused by product spill-over in neighboring areas
- Damage to public and private property
- Disruption in the way of life of local communities
- Disrespect for non-predatory habits and customs
- Nuisance caused by product spill-over in neighboring areas
- Nuisance due to contamination of bodies of water
- Nuisance caused by reduced traffic quality
- Interference in communication systems

Mato Grosso do Sul

Actual impacts:

- Increased risk of accidents (people and animals)
- Compromised quality of the road network
- Damage to public and private property
- Nuisance caused by dust
- Interference in neighboring crops/animal farming (shade, dust, noise, ants, other)
- Interruption in water supply (piping/plumbing/damage)
- Fire
- Disruption to the flow of vehicles due to the interference of vegetation on the roadbed
- Occupation of areas (Permanent Protection Area, Legal Reserves, plantations, firebreaks, nurseries, and clandestine apiaries)
- Interruption of traffic

Potential impacts:

- Compromised food security

- Damage to public and private property
- Disruption in the way of life of local communities
- Disrespect for non-predatory habits and customs
- Nuisance caused by product spill-over in neighboring areas
- Interference in communication systems

Espírito Santo

Actual impacts:

- Increased risk of accidents (people and animals)
- Compromised capacity of the road network
- Compromised quality of the road network
- Damage to public and private property
- Nuisance caused by dust
- Nuisance caused by reduced traffic quality
- Interference in neighboring crops/animal farming (shade, dust, noise, ants, other)
- Interference in communication systems
- Interruption in water supply (piping/plumbing/damage)
- Isolation of properties and communities
- Plantations close to residences

Potential impacts:

- Compromised food security
- Damage to public and private property
- Disruption in the way of life of local communities
- Disrespect for non-predatory habits and customs
- Nuisance caused by product spill-over in neighboring areas
- Interference in communication systems

Bahia

Actual impacts:

- Interruption in power supply

- Reduction in income generation

Potential impacts:

- Compromised food security
- Damage to public and private property
- Disruption in the way of life of local communities
- Disrespect for non-predatory habits and customs
- Nuisance caused by product spill-over in neighboring areas
- Interference in communication systems

Maranhão

Actual impacts:

- Increased risk of accidents (people and animals)
- Damage to public and private property
- Change in water quality
- Economic damage caused by product spill-over in neighboring areas
- Fire

Potential impacts:

- Compromised food security
- conflict with customary-traditional uses of forest resources (timber and non-timber) in preservation and conservation areas
- Economic damage caused by product spill-over in neighboring areas
- Damage to public and private property
- Disruption in the way of life of local communities
- Disrespect for non-predatory habits and customs
- Nuisance caused by product spill-over in neighboring areas
- Nuisance due to contamination of bodies of water
- Nuisance caused by reduced traffic quality
- Interference in communication systems

NUMBER OF FAMILIES DIRECTLY BENEFITED

SDG: 1, SDG: 2, SDG: 4, SDG: 16

Number of families directly benefited by social and environmental programs

Number of families directly benefited from income generation projects ¹	2019	2020
São Paulo	1,036	1,037
Mato Grosso do Sul	1,505	1,130
Espírito Santo	2,641	2,429
Bahia	4,403	4,795
Maranhão	965	790
Total	10,550	10,181

1. Only the families of the participants in the income generation programs are considered.

Additional information

The indicator monitors the total number of families participating in the income generation programs offered by Suzano (Handicraft Project; PDRT; Beehives; Sustainable Extractivism; PSTG; PSO; Service Provision Cooperative, Productive Chains).

To learn more, see the indicators on each of the programs on the material topic page “Social Development”

NUMBER OF ASSOCIATIONS ACCESSING PUBLIC

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Number of associations accessing public policies

Number of associations accessing public policies	2019	2020
São Paulo	6	17

Mato Grosso do Sul	11	8
Espírito Santo	23	44
Bahia	36	33
Maranhão	0	3
Total	76	105

Additional information

One of the specific objectives of Suzano's social management strategy is to enable program participants to address their social, environmental, and economic demands. By doing this, the company stimulates networking and other forms of cooperation, as well as the self-sustainability of grassroots associations, by means of partnerships and access to public policies.

RELATIONSHIP WITH FISHING COMMUNITIES

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11, SDG: 14

Context

The relationship with fishing communities takes place through an active and ongoing dialogue, seeking to build a positive agenda with actions and structuring investments that boost the social and economic development of these communities. To this end, we have as premises the increase in social capital and the alignment of strategic actions with public policies that focus on the territory. Thus, the aim is to seek the participation of local leaders, representatives of local government, social movements, private initiative, NGOs, and other civil society organizations.

Fishing communities

Highlights and achievements throughout 2020

- *Redes de Proteção* (Protection Networks) in Barra do Riacho and Vila do Riacho.
- Calls for Proposals 2020 in Barra do Riacho and Vila do Riacho, with the approval of structuring projects developed by the communities themselves.
- Fishermen's Day in Barra do Riacho, adapted due to the pandemic.

- Professional training courses in Barra do Riacho, Barra do Sahy, and Vila do Sahy, in Aracruz (ES)
- Expansion of the *Saber Viver* Project to Vila do Riacho (near the Aracruz mill).
- Participation of the Espírito das Águas project in several national fairs, adapted due to the pandemic.
- Establishment of a partnership and relationship with the fishing communities of the municipalities of Caravelas, Nova Viçosa, and Alcobaça in the state of Bahia, continuing the process started in 2019.

Challenges

- Foster priority topics for communities through periodic calls for proposals, starting to organize, quantify, and systematize the main demands for resources of high-priority urban localities, through the logic of projects.
- Create a Project Portfolio in these locations.
- Foster more structured management processes in associations located in Caravelas and Aracruz.
- Ensure increased family income through solidarity projects and community-based tourism in Caravelas, Nova Viçosa and Alcobaça.
- Train Civil Society Organizations (CSOs) to raise funds.

Expectations

- Strengthen social organizations and qualify multiplier agents in priority communities and municipalities.

Consolidation of project results¹

Name of the initiative	2019			2020		
	Number of communities involved	Number of direct beneficiaries ²	Number of families served ³	Number of communities involved	Number of direct beneficiaries ²	Number of families served ³
3rd Gastronomy Fair (Bahia state)	1	20	100	-	-	-

Associação de Marisqueiros de Ponta de Areia e Caravelas – AMPAC (Bahia state)	-	-	-	1	0	480
Associação de Pescadores de Rede, Arrasto, Boeira, Fundo e Arraieira de Caravelas (Bahia state)	-	-	-	1	0	208
Fishermen's Community Center (Bahia state)	1	1,750	350	1	1,750	350
Colônia de Pescadores Z-25 de Caravelas (Bahia state)	-	-	-	1	0	1,200
Colônia de Pescadores Z-29 de Nova Viçosa (Bahia state)	-	-	-	1	0	180
Community Council - Barra do Riacho (Espírito Santo state)	-	-	-	1	0	20
Community Council - Vila do Riacho (Espírito Santo state)	-	-	-	1	0	16
Cooperativa das Marisqueiras e Pescadores de Caravelas – COMPESCAR (Bahia state)	-	-	-	1	0	50
Sales pricing course (Bahia state)	1	120	24	-	-	-

Public Notice 14 – Bahia Produtiva (Bahia state)	5	100	20	-	-	-
Ice factory – Coompescar (Bahia state)	1	750	150	1	750	150
Ice factory – Coopernovi (Bahia state)	1	2,000	400	1	2,000	400
Pescador Cidadão (Espírito Santo state)	2	280	280	1	1,000	250
FUNBIO Solidarity Alliance Project (support for project implementation)	-	-	-	1	200	40
Cassuruçá Project (Bahia state)	2	50	10	1	50	10
Espírito das Águas Project (Espírito Santo state)	2	35	35	2	180	45
Saber Viver Project (Espírito Santo state)	2	260	260	1	1,116	279
Redes de Proteção (Espírito Santo state)	2	50	50			
Restaurante O Pesqueiro (Bahia state)	1	45	9	1	45	9
Total	21	5,460	1,688	17	7,091	3,687

1. People directly participating in the Program

2. People who reside with and are part of the same family group as the participants, sharing and enjoying the benefits of the program.

TOTAL WOOD STOLEN

SDG: 16

Total wood stolen, in cubic meters

Total wood stolen, in m ³	2019	2020
São Paulo	637	366
Mato Grosso do Sul	0	0
Espírito Santo	11,089	9,422
Bahia	6,250	2,600
Maranhão	4	42
Total	17,980	12,429

Additional information

In the past, wood theft was one of the main impacts for Suzano's business, creating tensions with some of the communities located in our regions of operation. In 2009 alone, wood theft was responsible for the loss of more than 650,000 cubic meters of wood (an amount exceeding R\$50 million). In 2020, this total was 12,429 cubic meters. This significant reduction indicates the success of the company's social strategy in recent years, seeking to reduce land pressure, establish dialogue with communities and offer opportunities to generate income and work in the regions where we operate.

#Traditional Communities

MANAGEMENT RELATED TO TRADITIONAL COMMUNITIES

GRI: 103-1, 103-2, 103-3 (Management Approach)

SDG: 1, SDG: 2, SDG: 4, SDG: 8, SDG: 10, SDG: 11, SDG: 16

Context

Suzano's relationship with quilombola communities is more intense in the States of Espírito Santo and Bahia. Of the remaining 36 quilombola locations registered in our Community Prioritization Matrix, 31 are concentrated in the North of the State of Espírito Santo.

Relationship with quilombola communities

The Rural Land Development Program (PDRT) is in place in 21 of the 36 locations and is the company's main relationship program with these traditional communities. In addition, in some of these communities, we have beekeepers who benefit from the *Colmeias* Program, and in Espírito Santo, the communities of São Domingos and Roda d'Água received technical and financial support for the establishment of their service cooperatives. In the São Domingos cooperative, since 2014 we have had a team of 21 people providing services for Suzano in commercial forests and forest restoration operations.

In the community of Linharinho, also in Espírito Santo, one of our educational programs is developed with a focus on sports, the Linharinho Soccer School, benefiting 60 children and adolescents.

Highlights and achievements throughout 2020:

- Approval of 7 projects (representing a total investment of R\$ 1.6 million) presented by quilombola associations with the support of Suzano in the 2020 call for proposals Social Fund for the Support of Family Farming (FUNSAF) of the government of the state of Espírito Santo. The projects focused on the acquisition of vehicles, machines, and equipment for agricultural activities in the communities.
- 14 projects from quilombola entities in the Emergency Call for Proposals of the Food Acquisition Program (PAA) 2020, for the acquisition of food from farmers. Suzano provided support in mobilizing, developing the projects, training the families, and preparing the necessary documentation.

- Emergency partnership with the National Coordination of Quilombos (CONAQ) for communication and guidance actions aimed at quilombola families across Brazil about the pandemic. Booklets, podcasts, among other tools, were prepared to ensure quality information during the period.
- Completion of two community headquarters and two flour mills in quilombola communities in the north of the state of Espírito Santo.

Expectations

- Build partnerships in the territories in order to strengthen structuring actions, in line with federal and state public policies for traditional communities.
- Participate in structured dialogue spaces intended to update on the main critical issues and demands of the quilombola communities.

Management of the relationship with indigenous and traditional communities

The relationship with indigenous and traditional communities located in the areas of influence of Suzano's operations is maintained on an ongoing basis, based on trust and mutual respect for their rights and interests, in accordance with the Company's Corporate Human Rights Policy and the following principles:

- Guaranteeing the right to consultation and the free, prior and informed consent of indigenous peoples and traditional communities, under the terms of Convention No. 169 of the International Labor Organization - ILO, enacted through Decree No. 10,088, of November 5, 2019.
- Recognizing, valuing, and respecting the social, environmental, and cultural diversity of indigenous peoples and traditional communities.
- Recognizing, valuing, and respecting the social, environmental, and cultural diversity of indigenous peoples and traditional communities.
- Recognizing and respecting the legal and customary rights of indigenous peoples and traditional communities to own, use, and manage their lands, territories, and natural resources.
- Recognizing, promoting, and protecting the traditional knowledge and practices of indigenous peoples and traditional communities associated with biological diversity and genetic resources, and the right to benefit-sharing over such use.

- Promoting the full realization of the socioeconomic and cultural rights of indigenous peoples and traditional communities.
- Preserving cultural rights, the practice of community, cultural memory, and racial and ethnic identity.

In order to have an open and constructive relationship with indigenous and traditional communities and obtain a positive relationship, Suzano adopts the following guidelines:

- Respect the traditional forms and practices of communities and peoples for spaces of governance in which the planning and execution of activities originating from the engagement process are discussed;
- Use instruments for communicating and disseminating information that are culturally appropriate in terms of language, format, and dynamics, and that respect the specificities and the social and political organization of each community.
- Estimate the timeframes with communities to ensure that their internal processes for understanding and discussion are observed;
- Encourage the reinforcement of technical and political connections of the indigenous and traditional peoples and organizations for the relationship with the company, avoiding conflicts and disputes.
- Involve and promote the effective participation of community members and their organizations, as well as governmental and non-governmental institutions that represent the rights and interests of indigenous peoples and traditional communities.
- Allocate professionals with experience and adequate qualifications on the rights and specific socio-cultural and political aspects of indigenous peoples and traditional communities.
- Create mechanisms to receive and manage specific claims, grievances, and complaints related to indigenous issues and the management of conflicts established in the relationship with communities.
- Promote the transparency of the processes involving the indigenous and traditional communities toward society by periodically disclosing the results achieved.

Suzano's social and environmental investments with indigenous and traditional communities must be in line with the company's Corporate Social and Environmental Investments and Donations Policy, and the following specific guidelines must be observed:

- Ensure that the social and environmental investments to be developed are in line with the best ethno-development practices, respecting and strengthening the traditional way of life and the development priorities of indigenous and traditional communities.
- Make social and environmental investments that strengthen socio-cultural, environmental and economic sustainability and improve the quality of life of indigenous and traditional communities with which the company relates.
- Promote development projects that strengthen sustainable land management, seeking the protection, recovery, conservation, and sustainable use of indigenous lands and their natural resources, provided it is legally possible.
- Establish shared management and decision-making processes for the projects implemented, defining the company's responsibilities and considerations, together with the communities and organizations involved.
- Involve government institutions, non-governmental organizations, and organizations representing indigenous and traditional communities (local, regional, and national levels) when planning and executing the projects developed.
- Support initiatives to strengthen and appreciate traditional culture, quality and culturally appropriate education, and traditional medicine.
- Align social investment projects with public policies in different areas and affirmative actions, complementing and enhancing actions aimed at indigenous and traditional communities.
- Support productive inclusion by promoting sustainable technologies, valuing local natural resources and practices, knowledge, and traditional technologies.
- Promote the transparency of social and environmental investment projects with indigenous and traditional communities toward society by periodically disclosing the results achieved.

Indigenous Communities Forum

An important development in the company's relationship with the indigenous communities of Aracruz (ES) was the creation of the Forum, in partnership with the National Indian Foundation (FUNAI) and the Federal Public Prosecutors Office (MPF). Established in 2017, the group has been the company's main channel for dialogue and relationship with these indigenous communities. The goal is to nurture the coexistence between the Company and the 12 Tupiniquim and Guarani villages located in the municipality, as well as to facilitate a set of integrated, long-term actions on indigenous land. All actions are documented in agreements signed by the Federal Prosecutors Office, the local FUNAI, Associations and Chiefs, and Suzano.

For 2021, we plan to carry out structured and continuous work with the indigenous peoples located near the company's areas in the Imperatriz Unit (MA), aiming to develop medium- and long-term strategies to act according to the specificities of these audiences and their respective challenges. Relationship in the locality is already established, and there is continuous dialogue.

INCIDENTS OS VIOLATIONS INVOLVING RIGHTS OF INDIGENOUS PEOPLE

GRI 411-1 (Social Disclosures)
SDG: 10, SDG: 16

Incidents of violations involving rights of indigenous peoples

Total number of identified incidents of violation involving rights of indigenous peoples	2019	2020
	0	0

Additional information

For more information about how Suzano relates to indigenous communities, access the indicator "Management of relationships with indigenous and other traditional communities."

TUPINIQUIM GUARANI SUSTAINABILITY PROGRAM (PSTG)

SDG: 8, SDG: 10, SDG: 11

Context

The Tupiniquim Guarani Sustainability Program (PSTG) aims not only to cultivate the coexistence between the company and the Tupiniquim and Guarani peoples, located in the municipality of Aracruz (ES), but also to facilitate, on indigenous land, a set of integrated, long-term actions. This is expected to allow the occupants of these lands to reestablish the environmental conditions necessary to carry out socio-cultural practices, aiming at reinforcing their ethnic identity and performing sustainable economic activities.

Projects with indigenous communities - Tupiniquim Guarani Sustainability Program (PSTG)

Specific objectives of each activity

Meliponiculture: rescue endangered or extinct native stingless bee species in the region, contribute to food security of indigenous families, and promote an alternative for income generation by marketing products from hives.

Agroecology: support indigenous families in their quest for autonomy by implementing agroforestry systems (SAFs) and, consequently, recovering the resource base.

Handicraft: work with groups, mainly women, aiming at cultural strengthening and income generation, through the creation, production and marketing of handicraft.

Marketing: stimulate the organization of the groups for the marketing the products from the PSTG through the Cooperative of Indigenous Producers and Indigenous Associations of the territory.

Highlights and achievements throughout 2020

- Strengthening of the Cooperative of Indigenous Producers (COOPYGUA) as a representative of stingless beekeepers and inclusion of indigenous artisans in the cooperative.
- Sale of honey from native bees featured in the media (national and international articles, radio reports, newspapers, magazines, and online news).
- Creation of e-commerce for the products generated by COOPYGUA.
- Acting in accordance with the specificities of indigenous peoples, appreciation their culture and traditional way of life.
- Supporting income generation according to the interest and aptitude of each community through sustainable practices
- Building partnerships in the territories in order to strengthen structuring actions, in line with federal and state public policies for indigenous peoples

Expectations

- Contribute to the physical and cultural strengthening, stimulating autonomy, through strategic partnerships in the territories.

- Contribute to strengthening local potentials and capacities (people, groups and institutions), aiming at their autonomy and empowerment.
- Structure the Plan for Relationship with Indigenous Peoples in Maranhão.

Tupiniquim Guarani Sustainability Program (PSTG)	2019¹	2020²
Number of villages covered	12	12
Number of participants³	1,315	1,315
Number of beneficiaries⁴	5,260	5,260
Total revenue generated (R\$)	988,834.35	806,009.46
Average monthly income per family (R\$)	969.44	483.22

1. In 2019, the revenue generated and the average income referred only to the 85 families whose income was monitored via PSTG.

2. In 2020, the revenue generated and the average income referred only to the 139 families whose income was monitored via PSTG.

3. People directly participating in the Program.

4. People who reside with and are part of the same family group as the participants, sharing and enjoying the benefits of the program

Additional information

To learn more about how Suzano manages its relationship with indigenous communities, access the indicator “Management of the relationship with indigenous and traditional communities”.

OFAIÉ SUSTAINABILITY PROGRAM (PSO)

SDG: 8, SDG: 10, SDG: 11

Context

The purpose of the Ofaié Sustainability Program (PSO) is to develop a set of integrated medium- and long-term actions that help strengthen the Ofaié indigenous culture and revitalize indigenous knowledge related to agriculture and handicraft, contributing to reinforcing their ethnic identity and to sustainable economic activities.

Projects with indigenous communities - Ofaié Sustainability Program (PSO)

Specific objectives of each activity

Handicraft: revitalize the Ofaié indigenous culture and promote income generation through handicraft, valuing ethnic knowledge;

Agriculture: develop subsistence agriculture and revive traditional crops in the Ofaié indigenous village, ensuring food security and promoting income generation by selling surplus production.

Highlights and achievements throughout 2020

Autonomy of the community to run the business in 2020.

Challenges

Adapt their marketing strategy during the pandemic in order to maintain family income.

Expectations

Promote the implementation of the agroforestry system (SAF) in order to diversify agricultural crops in the locality.

Ofayé Sustainability Program ¹	2019	2020 ²
Number of villages covered	1	1
Number of participants³	12	12
Number of beneficiaries⁴	110	36
Total revenue generated (R\$)	10,200.00	n/a
Average monthly income per family (R\$)	70.83	n/a

1. In 2019, only craft-related activities were performed.

2. Data on revenue generated and average revenue obtained per family are not available for 2020, since income generation activities were suspended in that period.

3. People directly participating in the Program.

4. People who reside with and are in the same family group as the participants, who share and enjoy the benefits of the program

Additional information

Due to the change in the community's leadership and the pandemic, handicraft and agricultural activities were suspended in 2020. Suzano is waiting for the community's decision to resume activities.

To learn more about how Suzano manages its relationship with indigenous communities, access the indicator "Management of the relationship with indigenous and traditional communities".

PATAXÓS PROGRAM

SDG: 8, SDG: 10, SDG: 11

Context

In the municipalities of Prado and Itamaraju, in Bahia, Suzano maintains a relationship with 15 Pataxó and Pataxó Hã Hã Hae Indian villages, with the participation of FUNAI, supporting actions to value and preserve their culture and tradition and the education of indigenous children and youths. All these actions have been agreed upon with the leaders and chiefs of the villages.

Projects with indigenous communities – Pataxós

Highlights and achievements throughout 2020

Distribution of school kits to more than 1,000 indigenous children, ensuring that they do not quit formal school due to lack of basic school supplies, which used to be very common in the past.

Challenges:

- Act in accordance with the specificities of indigenous peoples, appreciation their culture and traditional way of life.
- Support income generation according to the interest and aptitude of each community through sustainable practices.
- Build partnerships in the territories in order to strengthen structuring actions, in line with federal and state public policies for indigenous peoples.

Program with Pataxós and Pataxós Hau Hae - BA	2019	2020
Number of villages covered	n/a	15
Number of direct beneficiaries	n/a	784

#Income Generation

Number of people benefited by social programs

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Number of people benefited by Suzano's social programs

Number of people benefited by social programs	2019	2020
São Paulo	57,449	3,960
Mato Grosso do Sul	17,388	9,456
Espírito Santo	11,500	12,456
Bahia	21,503	20,277
Maranhão	3,950	4,101
Total	111,790	50,250

Additional information

This indicator monitors the total number of people who directly participate in Suzano's Social Investment Programs, Projects, and Initiatives (participants), plus the number of people who share and enjoy their benefits (beneficiaries).

In addition to the COVID-19 pandemic, which prevented certain social projects from being carried out due to social distancing, the main causes for the reduction in the number of people benefited compared with 2019 were: a decrease in the number of participants in the *Agente do Bem* Program in Três Lagoas - MS (reduction of 5,937 participants) and the non-inclusion of the Tourism Master Plan project of Capão Bonito, conducted and completed in 2019 (reduction of 48,000 people benefited).

To learn more, see the indicators on each of Suzano's social investment projects on the material topic page "Social Development".

AVERY MONTHLY INCOME PER FAMILY PARTICIPATING IN INCOME GENERATION PROGRAMS

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Average monthly income per family participating in income generation programs (R\$)

Average monthly income per family participating in income generation programs (R\$)	2019 ¹	2020 ²
São Paulo	1,969.39	1,372.52
Mato Grosso do Sul	1,516.02	1,156.21
Espírito Santo	915.73	1,281.68
Bahia	667.88	870.25
Maranhão	983.11	322.62
Total	1,129.19	944.00

1. Only the families that obtained income from the company's income generation projects are considered, namely: In 2019, this number was 696 families in São Paulo, 1,247 in Mato Grosso do Sul, 787 in Espírito Santo, 1,514 in Bahia, and 698 in Maranhão, totaling 4,942 families. In 2020, this number was 373 families in São Paulo, 719 in Mato Grosso do Sul, 957 in Espírito Santo, 1,389 in Bahia, and 858 in Maranhão, totaling 4,296 families.

SUSTAINABLE SETTLEMENTS PROGRAM

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Context

A project focused on generating work and income, and geared toward agricultural production in agro-forestry systems, in partnership with the Landless Rural Workers Movement (MST) and the Luiz de Queiroz School of Agriculture (Esalq), at the University of São Paulo (USP).

Sustainable Settlements Program

- Ensure food security/sovereignty and provide the elements for income generation
- Eradicate illiteracy.
- Guarantee access to basic health.
- Ensure access to public policies.
- Ensure the infrastructure conditions necessary to achieve the vision of the project (roads, renovations, water/sanitation and new construction).

Currently, the project benefits 800 families in 21 areas in the South and Far South of the state of Bahia.

Consolidation of project results, by region	2019		2020	
	Number of participants ¹	Number of beneficiaries ²	Number of participants ¹	Number of beneficiaries ²
Bahia	800	4,536	800	4,536

1. People directly participating in the Program

2. People who reside with and are part of the same family group as the participants, sharing and enjoying the benefits of the program.

COLMEIAS (HIVES) PROGRAM

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Context

The purpose of the *Colmeias* Program is to strengthen the beekeeping chain in the regions where the company operates, contributing to income generation and improving the quality of life of participating communities, as well as to environmental conservation.

Colmeias (Hives) Program

The specific objectives of the Program are:

- Contribute to professionalizing beekeeping where there is a demand for beekeeping activities in the regions where the company operates
- Promote social inclusion through beekeeping
- Train participating associations to address their demands in order to strengthen and empower groups
- Promote compliance with legal compliance in the associations participating in the Program
- Contribute to obtaining certifications that add value to the product
- Stimulate product diversification in order to access new markets

Beekeepers associations and cooperatives are supported by technical teams that offer quality Technical Assistance and Rural Extension services (ATER). In addition, the program guarantees access to pasture for beekeeping, and can promote investments in infrastructure, equipment, and inputs necessary for this practice, geared toward the beekeepers participating in the associations/cooperatives.

The Program's actions are organized in three main areas: organization and management (formalization of associations/cooperatives); technical assistance and technology (production and value added); sales and market (entrepreneurship). By promoting the organization of the beekeeping production chain, it is also possible to strengthen and qualify the local social arrangements and empower its members. This will allow them to accumulate experiences that will enable them to coordinate and establish community development models that are suitable to their realities. *Colmeias* takes place within rural and beekeeping associations neighboring Suzano's forests. The program currently benefits 46 associations and 1,281 families.

Highlights and achievements throughout 2020

The main achievements of the Program in 2020 were:

- certification of 70% of the honey produced by program participants with an organic seal for export
- record production of *Colmeias'* beekeepers in São Paulo, excelling in the state scene—regional honey production in Suzano's areas in São Paulo was 357 tonnes/year, up 269% from 2019 production.

- productivity among the 1,281 beekeepers supported by the program was 27.5 kilos of honey per hive, 34% more than the national average, which currently amounts to 18 kilos of honey per hive.

Challenges

In 2021, the main challenges will be:

- Move forward in strengthening sales.
- Create new sales channels to export Brazilian honey to foreign markets.
- Work with producers to facilitate access to product certification and improve access to specific markets.
- Help structure, strengthen, and expand the network of partnerships at local, territorial, and global levels.
- Establish partnerships with companies and/or organizations operating in the segment.

Expectation

In the year 2021, we expect to:

- Innovate in the beekeeping chain and, consequently, foster entrepreneurial opportunities and business with a sustainable impact in the beekeeping sector.
- Create conditions to increase the export of honey.
- Incorporate protection of essential ecosystem services (water supply, pollination, etc.) as a condition for long-term support/funding.
- Promote the institutional strengthening of the organizations
- Seek adequate solutions to the context of each region, encouraging the transfer of technology.

Consolidation of project results, by region	2019					2020				
	Number of participants	Number of beekeepers' associations	Amount of honey produced (kg)	Total revenue generated (R\$)	Average monthly income per participant (R\$/person)	Number of participants	Number of beekeepers' associations	Amount of honey produced (kg)	Total revenue generated (R\$)	Average monthly income per participant (R\$/person) ¹

São Paulo	410	14	132,800	n/a	n/a	764	18	356,761.00	2,801,946.45	997.84
Mato Grosso do Sul	170	6	117,000	n/a	n/a	150	6	194,825.00	1,818,064.00	1,010.04
Espírito Santo	154	12	24,500	n/a	n/a	147	12	214,466.84	2,511,898.80	1,701.83
Bahia	214	7	22,000	n/a	n/a	132	7	44,780.70	554,122.58	369.42
Maranhão	66	3	-	-	-	88	3	0	0	-
TOTAL:	1.014	42	296,300	n/a	n/a	1,281	46	810,833.54	7,686,031.83	1,013.45

1. The calculation of the average income in 2020 considered only the 632 families that obtained income in Suzano's bee pasture, as follows: São Paulo - 234; Mato Grosso do Sul - 150; Espírito Santo - 123; Bahia - 125; and Maranhão - 0;

Additional information

According to Alcindo Alves, president of the Federation of Beekeepers and Meliponiculture Associations of the State of São Paulo and a participant in *Colmeias*, the 2020 harvest exceeded all expectations. The following is a statement from the leader:

"Ours was one of the sectors that increased sales the most in the period. People are linking health to the consumption of natural products such as propolis, pollen, royal jelly, and honey. The store of our cooperative is receiving many orders, and the kilo of honey, which was sold for R\$5.50, is now selling for R\$9.00, on average."

HANDICRAFT PROGRAM

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Context

For Suzano, handcraft is an excellent instrument for promoting traditional cultures, strengthening gender equality and women's empowerment, and an important alternative for additional family income for some communities.

Handicraft Program

The program is geared toward training handicraft production groups through guidance on entrepreneurship, organization in associations and networks, improvement of techniques and design, and guidance on management and marketing.

Currently, six handicraft production groups are supported by the company:

- *Pindowa* - Imperatriz (MA)
- *Espírito das Águas* - Aracruz (ES)
- PSTG - Tupiniquim Guarani Sustainability Program - Aracruz (ES)
- *Mãos que valem* - Jacareí and Jambéiro (ES)
- *Cerâmica Vargem do Tanque* - Cunha (SP)
- *Artesanato Indígena Ofaié* - Brasilândia (MS)

Objectives

Foster entrepreneurship, the preservation of cultures, and the appreciation of handicraft and artistic production.

Highlights and achievements throughout 2020

- Production of 183,000 protective masks against COVID-19 through the program, involving 249 participants in 6 states.
- Grupo Pindowa (Imperatriz/MA) with national and international publicity—participation in important handicraft fairs and highlight in the "Social Entrepreneurship" exhibition at the Brazilian Consulate-General in Geneva, Switzerland.
- Leadership participation of Pindowa Youth in management and production processes in extractivist communities.
- Partnership established between the Pindowa and the Imperial Shopping Mall in Imperatriz (MA), allowing artisans to exhibit and sell their products at their stand during the month of December.
- Participation of groups of artisans in the Handicraft program at ABCasa Fair, the main handicraft trade fair in Brazil.
- Artisans' participation in the "Oriundi" exhibition, in São Paulo (SP).
- "Objeto Brasileiro" Award, from the "A Casa" Museum, for the "*Mãos que Valem*" and "*Cerâmica Vargem do Tanque*" Projects, which take place in the Vale do Paraíba region, in the state of São Paulo.
- Approval of 6 projects from the groups *Cerâmica* (Cunha/SP) and *Mãos que Valem* (Jambéiro and Jacareí/SP) in the call for proposal *Editál Aldir Blanc*, created to promote the emergency redistribution for cultural projects. R\$56,000 were allocated to training and maintenance of the projects.
- Espírito das Águas Project - second largest number of sales at *ArteSanto* (Handicraft Fair of the state of Espírito Santo), held in November 2020.
- Strengthening the production of handicraft, through sustainable management and sociobiodiversity chains, generating income and promoting quality of life.
- Integrating handicraft production projects with Suzano's income generation programs
- Formalizing the groups, mainly to gain access to the market.
- Increasing production scale.
- Expanding the number of participants in the groups, especially the most vulnerable families
- Creating a diversified product line.
- Regularizing marketing channels.

- Creating the product and input stock plan.

Expectations

- Promote the appreciation of local culture, traditional inputs, and knowledge related to the production of handicrafts, according to the potential and aptitude of the communities.
- Formalize groups.
- Build customer loyalty with large-scale orders.
- Provide institutional gifts for companies.
- Increase production capacity.
- In Maranhão (Pindowa group) - register the brand and launch the sales website.

Consolidation of project results, by region ¹	2019					2020				
	Number of participants ²	Number of beneficiaries ³	Number of pieces produced	Total revenue generated (R\$)	Average monthly income per family (R\$/family)	Number of participants	Number of beneficiaries	Number of pieces produced	Total revenue generated (R\$)	Average monthly income per family (R\$/family)
São Paulo	39	183	2,000	68,492.00	146.35	39	115	23,146	190,907.15	407.92
Mato Grosso do Sul	12	110	160	10,200.00	70.83	0	0	0	0	-
Espírito Santo	68	252	434	169,125.66	207.26	45	180	421	314,236	409.16
Maranhão ⁴	56	224	3,020	13,664.00	20.33	68	70	3,380	26,630.00	32.63
TOTAL:	175	769	5,614	261,481.66	124.52	152	365	26,947	531,773.15	259.15

1. Bahia does not have a handicraft project.

2. People directly participating in the Program

3. People who reside with and are part of the same family group as the participants, sharing and enjoying the benefits of the program

4. The Pindowa project, in Imperatriz (MA), was executed for only 3 months in 2020.

Additional information

A statement from one of the beneficiaries of the program:

“Our region is full of natural wealth, with many families make a living from it. An example is our babassu nutcrackers, strong and warrior women who have long sought recognition and appreciation for their work. The PIDOWA handicraft project was born with this mission: to improve the quality of life

of these families and generate income. Working in this project as Production Manager and living in one of the productive communities is a priceless experience, since I know the difference that each victory makes in the life of each family." (Eydineia Lima de Brito, 23 years old, daughter of a babassu nutbreaker, manager of the group of artisans Pindowa).

RURAL LAND DEVELOPMENT PROGRAM (PDRT)

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Context

The Rural Land Development Program (PDRT) was created as part of Suzano's engagement strategy with the neighboring rural communities, so as to "participate in land development through dialogue with the communities, strengthening their organizations and networks, based on agro-ecological principles." The focus of the Program is on supporting agricultural and livestock activities of the communities through quality Technical Assistance and Rural Extension service (ATER - *Assistência Técnica e Extensão Rural*) (conducted by technical teams), and investments in equipment and supplies.

Rural Land Development Program (PDRT)

The specific objectives are:

- Train participants to address their social, economic and environmental demands.
- Support/encourage the use of social technologies adapted to the context of each region where the Program operates.
- Increase the average income (monetary and non-monetary) of participating families.
- Establish a model for Technical Assistance and Rural Extension (ATER) that enables the multiplication of knowledge among families and associations.
- Promote actions to strengthen food security and sovereignty.
- Contribute to the development of actions to strengthen local food supply.
- Establish institutional partnerships and support the development of public policies in the regions where the company operates.

The governance of the PDRT includes the direct participation of community association leaders and representatives, to ensure transparency and effective participation not only in defining the Program's development strategies, but also in the processes for decision-making, monitoring, and evaluation of results.

Highlights and achievements throughout 2020

The results have made it possible to train people, generate work and income, and supply the territory with healthy agroecological food, based on the sustainable use of natural resources. The PDRT takes place in rural communities (family farmers, settlements, quilombolas, and indigenous peoples) considered to be priority areas in terms of relationships for Suzano.

Currently, the program takes place in 28 municipalities in seven Brazilian states, benefiting 111 associations and 3,613 families. Our results include:

- Empowering families and associations through training methodologies in the areas of production, extractivism, marketing, and management in order to strengthen productive chains and build autonomy
- Strengthening of sales channels aiming to promote local supply
- Expanding the program's food supply to Suzano's industrial restaurants
- Fostering the access of the groups to Public Policies in the areas of production and income generation - more than R\$1 million sold via the Food Acquisition Program (CONAB)
- Publication of the case "*Do conflito ao Desenvolvimento: o caminho do diálogo na Rede América*" ("From conflict to Development: the path of dialogue in Rede América"), the result of the IV Latin American Award for Sustainable Communities
- R\$36.7 million in products sold (total sales volume in 2020) and more than 20,000 tonnes of food produced by families participating in the program.

Also, during the COVID-19 pandemic, farmers participating in the PDRT implemented delivery sales, with the following results:

- More than 30,000 baskets of staples delivered
- More than R\$1 million in total gross revenue
- Almost 300 tonnes of food sold

- 310 family farmers mobilized in 38 rural communities

Challenges

- Structure, strengthen, and expand the network of partnerships to qualify and expand the scale of actions - expanding the network of collaboration and territorial coordination to raise awareness of new partners and new sources of investment for the groups.
- Maintenance of remote technical support during the pandemic.
- Promote training and institutional strengthening aiming at the technical and financial autonomy of social businesses and their replication on a large scale.
- Foster gender, race and generation equality.
- Strengthen social organizations and qualify multiplier agents in priority communities and municipalities.

Expectation

Connection of the PDRT with the Suzano Education Program

Consolidation of project results, by region

Consolidation of project results, by region	2019 ¹				2020			
	Number of participants ²	Amount of food produced (tonnes)	Total revenue generated (R\$)	Average monthly revenue per beneficiary (R\$/family)	Number of participants ²	Amount of food produced (tonnes)	Total revenue generated (R\$)	Average monthly income per participant (R\$/family) ³
São Paulo	278	2,549	3,465,473.63	1,169.19	234	1,531	3,180,703.10	1,210.31
Mato Grosso do Sul	1,065	4,483	22,065,501.23	1,726.57	916	5,477.00	7,675,119.05	1,197.74

Espírito Santo	656	3,691	7,742,37 0.07	1,030.6 7	639	3,491. 27	11,086,6 90.77	1,464.1 7
Bahia	1,300	8,332	12,001,9 65.26	769.36	1,411	8,810	13,951,2 12.53	919.78
Maranhão	632	1,084	4,260,96 5.50	823.85	413	803	842,963. 50	225.15
TOTAL:	3,931	20,13 9	49,536,2 75.69	1,125.1 1	3,613	20,11 2	36,736,6 88.95	1,034.2 5

1. The calculation of the average income in 2019 considered 3,669 families, as follows: São Paulo - 247; Mato Grosso do Sul - 1,065; Espírito Santo - 626; Bahia - 1,300; and Maranhão - 431.

2. Participants are considered to be the number of families enrolled in the Program.

3. The calculation of the average income in 2020 considered 2,960 families, as follows: São Paulo - 219; Mato Grosso do Sul - 534; Espírito Santo - 631; Bahia - 1,264; and Maranhão - 312.

Additional information

In the PDRT, women's empowerment and leadership in family agriculture is also reflected in their roles in managing associations and cooperatives. Under the Program, women lead the production, marketing, and management processes of the family units. They also strengthen the actions for social demands, such as improving education, health, culture, and leisure services.

The Agroecological Transition Plan, conducted by the PDRT, has been a fundamental tool to provide support to women in developing their daily activities in the communities.

Nonetheless, the challenge to promote gender equality and the integration of youth in agricultural and rural development processes remains.

The program redesigned its registration process to prioritize women's participation and foster their leadership in the associations and cooperatives.

Besides this, by strengthening agriculture and livestock activities, and directly serving 3,613 families, the PDRT plays an important role in fostering the agro-ecological transition of production systems. This is possible because of the support through investments (seeds, seedlings, fertilizers, machinery, and equipment) and the continuous technical guidance to the families provided by the technical teams. Technical support is an important aspect that fills a gap in the credit system in the segment of the rural population, since it provides work and income generation, under an innovative perspective that has motivated the return and permanence of families in the field.

SUSTAINABLE EXTRACTIVISM PROGRAM

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11, SDG: 14, SDG: 15

Context

The Sustainable Extraction Program is developed at the Unit in the state of Maranhão, where it serves communities that use traditional practices for extracting non-timber forest products in the areas surrounding Suzano's areas of forestland. The state of Maranhão is a rich territory of biodiversity. It contains transition zones between the Cerrado and Amazon Rainforest biomes, where there are High Conservation Value Areas (HCVA). Through the program and in a controlled manner, registered families access these socially-oriented HCVA within our farms to pick two types of fruit in particular: babassu and açaí, and buriti, bacaba, and yellow mombin to a lesser extent).

Sustainable Extractivism Program

Objective:

The purpose of the program is to support the development of plant extraction and other productive systems of family farming, respecting the social, economic and cultural relations of these groups with traditional traits. To this end, investments are made in infrastructure, training, and technical assistance in the communities, in order to structure management, production, and marketing of the babassu and açaí chain produced by agroextractive families, always respecting the traditional knowledge of these communities.

By building a relationship of mutual responsibility for the conservation of extractive areas, Suzano and the communities are jointly developing best sustainability practices, which ensures the continuity of the production of native fruits and fosters alternatives for income generation in the regions where the company operates. Currently, the program takes place in four municipalities in two Brazilian states: Maranhão and Tocantins, directly benefiting eight associations and 221 families.

Highlights and achievements throughout 2020

- Restructuring of the Nutbreaker Community Council on Estrada do Arroz, in the municipality of Imperatriz (MA).
- Access to alternative markets during the pandemic, with participation in delivery marketing processes.
- Improving the quality of fruit processing.
- Leadership of the organization, management, and marketing processes by young people in the communities.

- Construction and execution of the Açaí crop plan to improve control over access to the reserve area and strengthen the association.
- Improve the working conditions of the babassu coconut breakers, especially in the extraction of oil and mesocarp.
- Increase youth participation in extractive processes.
- Diversify the products offered to the consumer market.
- Access to institutional markets.
- Sell babassu oil through ecommerce.
- Structure and qualify the socio-biodiversity chains in the Amazon and formulate strategies to strengthen the bio-economy and seek solutions for the sustainable economic exploitation of biodiversity

Expectations:

- Support processes for the sustainable production and extractivism, for adding value to products, and for marketing, according to local contexts and networks.
- Empower families and associations through training methodologies in the areas of production, extractivism, marketing, and management in order to strengthen sustainable productive chains.
- Promote development and access to fruit processing technologies, mainly of babassu.
- Have young people in leadership positions in the associations.
- Create brand identity and product certifications

Consolidate project results, by initiative	2019					2020				
	Number of communities involved	Number of participants ¹	Number of beneficiaries ²	Total revenue generated (R\$)	Average monthly income per family (R\$/family)	Number of communities involved	Number of participants ¹	Number of beneficiaries ²	Total revenue generated (R\$)	Average monthly income per family (R\$/family)
Açaí	1	156	624	2,766,238.72	1,477.69	1	90	90	1,420,810.00	493.34
Babaçu ₃	7	121	484	n/a	-	7	131	131	856,008.00	720.55

TOTAL:	8	277	1108	2,766,2 38.72	832.20	8	221	221	2,276,8 18.00	559.69
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1. The number of participants represents the number of family groups, because this is how the families define themselves in the açaí extractive communities.
2. People who reside with and are part of the same family group as the participants, sharing and enjoying the benefits of the program.
3. Technical assistance to the program with babassu nutbreakers began in 2019 through the PDRT. Technical advice for the program with babassu nutbreakers began in 2019 through the PDRT. Thus, the results of the program's actions with these communities were obtained only in 2020.

MANAGEMENT OF PRIVATE SOCIAL INVESTMENT

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 1; SDG: 2; SDG: 4; SDG: 5; SDG: 7; SDG: 8; SDG: 9; SDG: 10; SDG: 11; SDG: 16

Management of private social investment

Social and environmental investments and donations are strategic instruments to create value, both for the business and for neighboring communities, and to ensure engagement with stakeholders. Suzano's various types of social and environmental investments and donations are managed so that their results can be measured and evaluated in terms of contributing to the sustainability of the company's business and to achieving the long-term goals established. Management of this topic is guided by our Corporate Social and Environmental Investment and Donations Policy, the Social Demand Management Procedure, the Social and Environmental Investment Project Management Procedure and by the Relationship Management Guide. The Guide and procedures describe the processes and the main relationship tools used with stakeholders at Suzano.

The company's Social Development area monitors and evaluates the entire process related to the demands for cooperation, donation, and sponsorship, periodically reporting the results of this monitoring to the Shared Value Commission (CVC), Corporate and Local (Units). CVC is a forum that brings together managers from the various areas in order to integrate strategic sustainability policies and guidelines in the company's management and operation.

The registration, evaluation, approval and budget monitoring of all social and environmental investment projects are carried out by the Social and Environmental Investment Management module of Sispart, Suzano's internal corporate system for managing the relationship with stakeholders and social and environmental investments. The progress of the projects is monitored and evaluated by the technical assistance partners and consultants in the responsible area, through technical visits, meetings, training, and field days with the associations and participants in the projects, according to the schedules established in the Action Plans.

The execution of the Action Plan for each project is monitored with evidence such as photos, reports, attendance lists, and monitoring of indicators. Updating the activities conducted is the responsibility of the entire team of technical assistants and consultants involved. The process and performance indicators of the social projects are monitored periodically by means of Suzano's internal indicator platform and reported annually in this Indicators Center.

Field activities, working groups, technical visits and other activities performed by the responsible teams, are recorded in an activity report sent monthly to Suzano's Social Development area. These monthly reports are filed in Sispart.

The efficiency and effectiveness of the relationship strategies and of the social and environmental investments adopted, as well as the use of the material, human and financial resources available, are evaluated through the Social Monitoring and Evaluation System. The system serves for formulation and reformulation of organizational and strategic operation practices (based on the progress of processes and achievement of goals) and for the analysis and comparison of indicators over time (focus on the result and impact of the intervention). The results of the investments are evaluated at least once a year by means of indicators classified into three categories:

- Process Indicators: intended to evaluate the progress of the execution of the physical-financial planning;
- Result Indicators: aims to present the status in achieving the goals established annually;
- Impact Indicators: presents the internal and external effects related to the corporate drivers established.

In addition, based on its Sustainability Strategy, which was developed throughout 2019, by 2030 the company is committed to:

- Lifting 200,000 people out of poverty in our areas of operation.
- Increase the Basic Education Development Index (IDEB) by 40% in all priority municipalities, ensuring an improvement in the quality of basic education in these locations.

In this way, the relationship actions and the planning of the company's social and environmental investments are guided to ensure, among other objectives, that the results of these goals are achieved.

Social investments by type, in R\$

Social investments by type(R\$)	2019	2020
Total number of social investment projects¹	73,011,208.70	34,217,183.00
Initiatives to support society in mitigating the effects of the COVID-19 pandemic (R\$)²	-	48,590,093.96
Total number of donations	1,909,371.65	1,891,313.77
Total	74,920,580.35	84,698,590.73

1. The total value of social investment projects in 2019 includes the funds raised by participating associations and cooperatives. Given the evolution of the social action strategy, in 2020 monitoring of these resources was discontinued, and a new monitoring method will be introduced in 2021.

2. The COVID-19 pandemic influenced Suzano's Social Investment in 2020. Given the emergency scenario in the fight against the pandemic, resources, infrastructure, and donations were allocated to emergency initiatives in the cities where the company operates and in municipalities in Brazil that are in a critical situation to tackle the disease.

Social investments by type, in %

Social investments by type (%)	2019	2020
Total number of social investment projects ¹	97.5	40.4
Total number of initiatives to support society in mitigating the effects of the COVID-19 pandemic ²	-	57.4
Total number of donations	2.5	2.2
Total	100.0	100.0

1. The total value of social investment projects in 2019 includes the funds raised by participating associations and cooperatives. Given the evolution of the social action strategy, in 2020 monitoring of these resources was discontinued, and a new monitoring method will be introduced in 2021.

2. The COVID-19 pandemic influenced Suzano's Social Investment in 2020. Given the emergency scenario in the fight against the pandemic, resources, infrastructure, and donations were allocated to emergency initiatives in the cities where the company operates and in municipalities in Brazil that are in a critical situation to tackle the disease.

Social investments by source, in R\$

Social investments by source (R\$)	2019	2020
Funds raised ¹	26,054,820.28	0.00
Company funds	48,672,099.07	84,600,907.02
Incentive resources ²	193,661.00	97,683.71
Total	74,920,580.35	84,698,590.73

1. The amount of funds raised in 2019 refers to the fundraising promoted by the associations and cooperatives participating in the programs. Given the evolution of the social action strategy, in 2020 monitoring of these resources was discontinued, and a new monitoring method will be introduced in 2021.

2. Amount invested through the Municipal Law of Incentive to Culture of the City of Jacareí (SP)

Social investments by source, in %

Social investments by source (%)	2019	2020
Funds raised¹	34.8	0.0
Company funds	65.0	99.9
Incentive resources²	0.2	0.1
Total	100.0	100.0

1. The amount of funds raised in 2019 refers to the fundraising promoted by the associations and cooperatives participating in the programs. Given the evolution of the social action strategy, in 2020 monitoring of these resources was discontinued, and a new monitoring method will be introduced in 2021.

2. Amount invested through the Municipal Law of Incentive to Culture of the City of Jacaré (SP)

Funds invested in initiatives to support society in mitigating the effects of the COVID-19 pandemic, in R\$

Funds invested in initiatives to support society in mitigating the effects of the COVID-19 pandemic ¹ (R\$)	2020
	48,590,093.96

1. The COVID-19 pandemic influenced Suzano's Social Investment. Given the emergency scenario in the fight against the pandemic, resources, infrastructure, and donations were allocated to emergency initiatives in the locations close to our operations and in municipalities in Brazil that are in a critical situation to tackle the disease.

Company funds obtained through reimbursable financing, in R\$

Company funds obtained through reimbursable financing(R\$)	2019	2020 ¹
	9,355,999.57	0.00

1. In 2020, Suzano did not make reimbursable financing to invest in social programs. The funds were obtained exclusively through direct disbursement by the company.

INVESTMENTS IN INFRASTRUCTURE

GRI 203-1 (Economic Disclosures)

SDG: 1; SDG: 4; SDG: 9; SDG: 11; SDG: 12

Development and impact of investments in infrastructure and services offered

Development and impact of investments in infrastructure and services offered in 2019

Project/activity ¹	State/Unit	Cost of each investment (R\$) ²	Current or expected impacts on local communities and economies, including positive and negative impacts when important	Perceived impact with supported infrastructure investments and services
Decent Schools in Maranhão - construction of four schools and libraries	Maranhão	2,905,384.99	Improving the quality of education in the rural area of the State of Maranhão	Benefit to families in rural communities where previously there was no adequate educational infrastructure
Imperatriz sanitary landfill - support to the development of EIS/EIR	Maranhão	216,570.00	Construction of the solid waste sanitary landfill in the municipality of Imperatriz (Maranhão state)	Conservation of the environment, planning for public waste collection and minimizing the risks of contaminating the soil and groundwater
Sponsorship for the renovation of the postgraduate building (Master of Laws) of the Federal University of Maranhão (UFMA)	Maranhão	60,000.00	Adaptation of the academic space for the continuity of UFMA's graduate classes	Promotion of teaching, research and extension of public university
Support for renovating the building of the headquarters of the 3rd Company of the	Tocantins	50,000.00	Improvement of public security services in the	Adequate and decent spaces for civil servants and for serving the population

9th Police Battalion, based in the village of Bela Vista, in the municipality of São Miguel do Tocantins			State of Tocantins	
Investments in public road improvements	Bahia	1,375,713.12	Improvement in the quality of the road network and reduction in the risk of accidents	Improvement in the conditions of the road network and increased traffic safety
Investments in public road improvements	Espírito Santo	61,208.45	Improvement in the quality of the road network and reduction in the risk of accidents	Improvement in the conditions of the road network and increased traffic safety
Maintenance and opening of Boca da Barra – Barra do Riacho	Espírito Santo	315,917.97	Maintenance of the access way to the sea for artisanal fishermen's boats	Maintenance of fishing activities by artisanal fishermen in the community, ensuring income generation
Support to various requests from communities related to infrastructure (improvement of access ways; construction and improvements in facilities)	Espírito Santo	74,915.23	Improvement in the quality of the road network and of community equipment	Improvement in the conditions of people and of the local community in terms of accessibility and structure
Support for the retaining wall work of the breakwater - Putiri Beach – Aracruz	Espírito Santo	1,572.10	Improvement in the conditions of people and of the local community in terms of	Improvement in the conditions of people and of the local community in terms of accessibility and structure

			accessibility and structure	
Investments in public road improvements	Mato Grosso do Sul	46,800.00	Improvement in the quality of the road network and reduction in the risk of accidents	Improvement in the conditions of the road network and increased traffic safety
Support for several requests from communities related to the improvement of access ways and public roads	São Paulo	29,725.16	Improvement in the quality of the road network and reduction in the risk of accidents	Improvement in the conditions of the road network and increased traffic safety
Decent Schools in Maranhão - construction of four schools and libraries	Maranhão	2,905,384.99	Improving the quality of education in the rural area of the State of Maranhão	Benefit to families in rural communities where previously there was no adequate educational infrastructure
Total			5,143,733.02	

Development and impact of investments in infrastructure and services offered in 2020

Project/activity¹	State/Unit	Cost of each investment (R\$)³	Current or expected impacts on local communities and economies, including positive and negative impacts when important	Perceived impact with supported infrastructure investments and services
Support for Electricity Infrastructure in the Igrejinha community	Bahia	R\$ 14,000.00	Improved quality of local infrastructure	Benefit to families in rural communities where previously there was no adequate infrastructure

Abertura Boca da Barra	Espírito Santo	R\$ 52,094.00	Maintenance of the access way to the sea for artisanal fishermen's boats.	Maintenance of fishing activities by artisanal fishermen in the community, ensuring income generation.
Support for the completion of the honey processing unit (UBM) of the Córrego da Estiva community	Espírito Santo	R\$ 8,680.00	Adequate structure for processing honey and increasing the production scale	Higher productivity and increased income for local beekeepers
Investments in public road improvements	Espírito Santo	R\$ 1,406,571.00	Improvement in the quality of the road network and reduction in the risk of accidents	Improvement in the conditions of the road network and increased traffic safety
Renovation of the Barra do Riacho Community Association	Espírito Santo	R\$ 20,000.00	Improved infrastructure to receive the Barra do Riacho community	Adequate and decent spaces for the local community and for serving the population
PDRT/ Artesian well	Maranhão	R\$ 20,000.00		
Support in improving CFR's infrastructure, electrical installation, bathrooms, kitchen, and external areas	Maranhão	R\$ 15,000.00	Improved quality of local infrastructure	Benefit to families in rural communities where previously there was no adequate infrastructure
Support for the construction of the Community Headquarters of the Olho d'Água dos Martins Association	Maranhão	R\$ 16,842.00	Improved quality of local infrastructure	Benefit to families in rural communities where previously there was no adequate infrastructure
Support for the construction of the	Maranhão	R\$ 6,658.00	Adequate structure for processing flour	Higher productivity and increased income

Casa de Farinha's shed			and increasing the production scale	
PDRT - renovation of the community access bridge	Mato Grosso do Sul	R\$ 43,359.00		
Total		R\$ 1,603,204.00		

1. All investments had been completed by December 31 of each period.

2. All investments in 2019 were made in cash, except for:

- Support for the retaining wall work of the breakwater in Aracruz – donation of eucalyptus logs;
- Support for several requests from communities related to the improvement of access ways and public roads in São Paulo – donation of eucalyptus logs, asphalt mixture and rocks;
- Support for the improvements at the headquarters of the Municipal Police of Americana (São Paulo state) – donation of eucalyptus logs

3. All investments made in 2020 were in products, with the exception of:

- Support for Electricity Infrastructure in the Igrejinha community (in kind);
- Renovation of the Barra do Riacho Community Association (in kind).

Total investments in infrastructure and services offered

Total investments in infrastructure and services offered (R\$)	2019	2020
São Paulo	35,651.16	0.00
Mato Grosso do Sul	46,800.00	43,359.00
Espírito Santo	453,613.75	1,487,345.00
Bahia	1,375,713.12	14,000.00
Maranhão	3,231,954.99	58,500.00
Total	5,143,733.02	1,603,204.00

Additional information

The donations listed in above are investments or one-off, very short-term expenses that meet the demands of institutions, bodies, or individuals who are representative of the community. Infrastructure donations were made to improve the conditions of local communities, guarantee access to and the quality of community spaces, and enhance income generation.

AGENTE DO BEM PROGRAM

SDG: 1, SDG: 2, SDG: 4, SDG: 10, SDG: 11

Context

The *Agente do Bem* Program is a Suzano initiative, in partnership with Childhood Brasil (an institution dedicated to the protection of children and adolescents) and various public agencies and services, NGOs, the civil community, local entities and companies, that seek to engage the community in general so that each person can become a protector of children and adolescents. In 2020, Suzano joined the Business Pact, a Childhood Brasil initiative, with 6 commitments made:

1. Improve the working conditions for truck drivers, include this topic in their training, and disseminate good practices.
2. Continuously participate in campaigns to eradicate the problem.
3. Establish business relationships with suppliers who are committed to the principles of the Pact.
4. Communicate and encourage its employees to participate in actions to eliminate the problem.
5. Support projects for children and adolescents who are victims of sexual exploitation or who are vulnerable to it, with its own resources and/or with those of the Childhood and Adolescence Fund (FIA), in partnership with governments and/or non-profit organizations.
6. Monitor the results of your actions and disclose them to society.

Agente do Bem Program

Objectives

The objectives of the program are:

- Work for the protection of children and adolescents, and the rights of women in the regions where it operates.
- Coordinate the Network for the Defense of Children's, Adolescents', and Women's Rights in the municipalities, through advocacy and public policies on this topic.
- Develop actions for citizen education, approaching the topic in a positive and welcoming manner, with a focus on vulnerabilities and risks, but also on the potential of the public.

- Work with actions to raise awareness on the topics of citizenship, health, family, and the use of drugs and alcohol, both inside and outside Suzano.

Highlights and achievements throughout 2020

- Integration and awareness of 100% of the employees who participated in the General Shutdown at the Três Lagoas (MS) mill through the program.
- Adaptation of the program to a virtual format as a result of the Covid-19 pandemic, through new communication and awareness tools for the participants.
- Training of professionals in the assistance network in specialized listening for the cases of sexual violence against children and adolescents.
- Development of the Municipal Plan for Combating Violence against Children and Adolescents in Aracruz (ES).
- Performing a diagnostic of the situation of sexual violence in the municipality of Aracruz (ES).

Challenges

Our main internal challenges are:

- Expand planning in the industrial and forestry units, and act to prevent and combat the violation of rights in the regions where Suzano operates, specifically contributing to the protection of children, adolescents, and women.
- Guarantee the involvement of the entire value chain in the cause.
- Establish an internal culture for raising awareness and engaging with the cause, connecting to existing movements and to the company's strategy.

Our main external challenges are:

- Mobilize local leaders to act as protection agents in locations and communities neighboring the company's operations.
- Create public-private partnerships to develop preventive measures in the territories.

Expectations

In 2021, we plan to:

- Expand the program's activities to the company's direct areas of influence.
- Work for the protection of children and adolescents in the regions where we operate.

**Consolidation of project results, by
Unit**

2020

	Number of municipalities served	Number of participants
Três Lagoas (MS)	1	4,200
Aracruz (ES)	1	2,800
Total	2	7,000

#Mechanisms of dialogue and engagement

OPERATIONAL DIALOGUE

SDG: 8; SDG: 16

Context

The Operational Dialogue is a direct communication channel through which the company informs residents of neighboring communities in advance about forestry operations scheduled for the region and discusses the possible risks and adverse impacts of these operations and how to mitigate them. It is promoted through meetings and/or individual contacts before the start of operations. After the completion of the operations, the effectiveness of the agreed upon actions is assessed through individual interviews with representatives of the community or through a new meeting.

Operational Dialogue

The objectives of the initiative are:

- Enable communities and neighbors to learn about the forestry operations that will be carried out in their surroundings and about the possible risks and positive and adverse impacts of these operations.
- Strengthen the relationship between communities, neighbors, and the company.
- Improve communication between communities, neighbors, and the company.
- Understand, prevent, and minimize potential impacts caused by operations in these communities and neighbors.
- Reduce risks associated with possible problems in the community that could affect operations.
- Address questions and concerns regarding operational aspects and the company as a whole.
- Identify local initiatives, skills and potential that can generate joint actions.

Highlights and achievements throughout 2020

- Maintenance of the operational dialogue process during the pandemic, innovating communication through virtual tools.
- Implementation of the dialogue in the communities neighboring the Limeira (SP) mill.
- Standardization, in all units, of a methodology for specific dialogue in the locations neighboring the locations where there will be aerial application of pesticides and forestry inputs.
- New activity of the Operational Dialogue: winter operation in the localities neighboring the mills in the State of São Paulo, a period that is critical in terms of odor from the mills.

Year	Number of dialogues conducted	Number of community participants involved	Rate of operational demands (%) ¹	Effectiveness rate of mitigation actions (%) ²
2019	2,940	9,118	98.50	80.0%
2020	1,444	8,872	97.5%	94.0%

1. In 2019, the result represents the average for the units in the States of Espírito Santo (100.0%), Bahia (99.0%), São Paulo (100.0%), and Mato Grosso do Sul (95.0%). In 2020, it represents the average for the units in the States of Espírito Santo (89.0%), Bahia (98.5%), São Paulo (100.0%), Maranhão (100.0%), and Mato Grosso do Sul (100.0%).

2. In 2019, the result represents the average for the units in the states of Espírito Santo (90.0%), Bahia (100.0%), São Paulo (93.3%), and Mato Grosso do Sul (100.00%). In 2020, it represents the average for the units in the states Espírito Santo (96.7%), Bahia (95.1), São Paulo (97.3), Maranhão (83.0%), and Mato Grosso do Sul (98.0%).

Compliance index of the annual dialogue program

Compliance index of the annual dialogue program ¹	2019 ²	2020
São Paulo	100%	100%
Mato Grosso do Sul	100%	100%
Espírito Santo	100%	100%
Bahia	100%	100%
Maranhão	n/a	98%
Total	100%	99.6%

1. Ratio of the number of localities served by the operational dialogue to the number of localities affected by forestry operations.

2. In 2019, the dialogue process in the Maranhão unit was restructured, so its result for this period could not be obtained. Thus, the total result for 2019 refers to the average for the units in the states of Bahia, Espírito Santo, Mato Grosso do Sul, and São Paulo.

COMMUNITY OCCURRENCES AND COMPLAINTS

GRI: 103-2 (Management Approach)

SDG: 8, SDG: 11, SDG: 16

Satisfaction rate in handling complaints

Satisfaction rate in handling complaints (%) ¹	2019	2020
São Paulo	93.3%	n/d
Mato Grosso do Sul	90.0%	80.0%
Espírito Santo	96.7%	90.0%
Bahia	n/a	n/a
Maranhão	n/a	n/a
Total	93.3%	85.0%

1. The indicator is being restructured to ensure standardization among the units and for this reason the data is not available for some of them. Starting in 2021, we will present standardized data.

Number of events related to Suzano's activities

Number of events related to Suzano's activities ¹	2020
São Paulo	0
Mato Grosso do Sul	0
Espírito Santo	3
Bahia	4
Maranhão	2

Total	9
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1. Since this indicator started to be reported in 2020, it has no track record. The events include protests, shutdowns, and sit-ins, among others.

Number of complaints received

Number of complaints received	2019	2020
São Paulo	166	233
Mato Grosso do Sul	40	32
Espírito Santo	105	94
Bahia	17	34
Maranhão	59	72
Total	387	465

Average time frame for handling customer complaints, in number of days

Average time frame for handling customer complaints, in number of days	2019	2020
São Paulo	32	98
Mato Grosso do Sul	35	115
Espírito Santo	34	56
Bahia	94	114
Maranhão	26	37
Total	34.6	82.3

1. The main causes for the increase in the average time for handling complaints were: standardization of procedures and of the management system (SISPART), which required an extensive training process; and changes to the operational teams responsible for service.

Main complaints filed by the communities

2020

Main complaints field	São Paulo	Mato Grosso do Sul	Espírito Santo	Bahia	Maranhão	Total
Increased risk of accidents (people and animals)	20	5	11	0	5	41
Compromised capacity of the road network	0	2	6	0	0	8
Compromised quality of the road network	10	10	15	0	0	35
Damage to public and private property	18	36	38	9	24	125
Nuisance caused by dust	112	12	20	5	30	179
Inconveniences caused by reduced traffic quality	0	0	6	2	0	8
Interference in neighboring crops/animal farming (shade, dust, noise, ants, other)	1	1	1	0	0	3
Interference in communication systems	0	0	3	0	0	3
Interruption in water supply (piping/plumbing/damage)	6	2	1	0	0	9
Isolation of properties and communities	0	0	3	0	0	3
Worsening air quality (black smoke)	0	0	1	0	0	1

Nuisance generated due to the proximity of the plantations to residences	12	0	1	0	0	13
Interruption in power supply	2	0	0	1	4	7
Reduction in income generation	0	0	0	2	0	2
Change in water quality	0	0	0	0	2	2
Economic damage caused by product spill-over in neighboring areas	15	0	0	0	6	21
Fire	0	13	0	0	1	14
Disruption to the flow of vehicles due to the interference of vegetation on the roadbed	0	1	0	0	0	1
Occupation of areas (Permanent Protection Area, Legal Reserves, plantations, firebreaks, nurseries, and clandestine apiaries)	0	2	0	0	0	2
Change to water availability	32	0	0	0	0	32
Illegal hunting and fishing	1	0	0	0	0	1
Compromised food security	2	0	0	0	0	2

Nuisance caused by noise	9	0	0	0	0	9
Nuisance caused by product spill-over in neighboring areas	15	0	0	0	0	15
Interruption of traffic	2	0	0	0	0	2
Total	257	84	106	19	72	538

Additional information

Event management is the process by which the demands received from the external audience, such as complaints, questions, compliments, and criticisms related to the company's operational activities, are addressed. All the events reported by this audience are received, recorded, handled, and answered through a specific module of the SISPART, which is the system that manages all community relations. The communication channels used to receive events related to environmental, social, and economic aspects and impacts resulting from Suzano's activities and products are: *Suzano Responde*; *Fale Conosco* (0800); *Diálogo Operacional*; *Canal de Comunicação da Pousança Florestal*; *Rede Monitoramento Transporte – RMT*; *Rede de Percepção de Odor – RPO*; *Suzano em Campo*; and *Caderno de Ocorrências*; in addition to face-to-face dialogue, emails and Satisfaction Surveys. Every month, the company's Social Development area evaluates, together with the parties involved, the quality of the service and the effectiveness of the actions taken to handle the complaints received.

Suzano's main adverse operational impacts identified in 2020 are associated with wood transportation, such as dust generation, damage to public property and private assets, increased risk of accidents, and compromising the road network. The other impacts were isolated, and did not occur uniformly among the units.

To help mitigate the adverse impacts of the hauling operation, the company invested in training its employees, traffic education, and in improving the dissemination of the channels for communicating with Suzano, in order to shorten response times and better address complaints from the communities. During the long operations, measures were adopted to better control and adapt the operation, thus seeking to reduce the generation of impacts.

The following are examples of adverse social impacts of forest management and prevention and mitigation measures for each case.

Examples of adverse social impacts and control actions:

Impact: Nuisance caused by product spill-over in neighboring areas

Preventive and mitigation measures:

- Use of products authorized by environmental agencies
- Site signage
- Training of employees who apply the products
- Maintenance of equipment used for application

Impact: Increased risk of accidents

Preventive and mitigation measures:

- Reduced and controlled speed
- Mandatory stops to check and retighten the cargo transported
- Volunteer road safety campaigns

Impact: Dust

Preventive and mitigation measures:

- Dust reduction by wetting the roads (water trucks)

Impact: Compromised quality of the road network

Preventive and mitigation measures:

- Road maintenance during operations
- Monitoring and weight control of the trucks transporting the wood

Impact: Noise

Preventive and mitigation measures:

- Negotiating the time for the operations to take place

ENGAGEMENT WITH THE LOCAL COMMUNITY

GRI 413-1 (Social Disclosures)

SDG: 2; SDG: 4; SDG: 8; SDG: 10; SDG: 11; SDG: 16

Number of associations participating in the engagement processes

Number of associations participating in the engagement processes	2019	2020

São Paulo	25	32
Mato Grosso do Sul	22	23
Espírito Santo	56	57
Bahia	57	52
Maranhão	13	19
Total	173	183

Percentage of operations that require consultation with the local community

Percentage of operations that require consultation with the local community ¹	2019	2020
São Paulo	100%	100%
Mato Grosso do Sul	100%	100%
Espírito Santo	100%	100%
Bahia	100%	100%
Maranhão	100%	100%
Total	100%	100%

1. Suzano continuously promotes the Operational Dialogue process in all neighboring communities, prior to silviculture, harvesting and wood transportation operations, as well as the Social Dialogue in the locations in the vicinity of its mills.

Number of operations under implementation/development that are in the consultation phase with the local community

Number of operations under implementation/development that are in the consultation phase with the local community ¹¹	2019	2020
São Paulo	0	0
Mato Grosso do Sul	0	0
Espírito Santo	0	1

Bahia	0	0
Maranhão	0	0
Total	0	1

1. The indicator considers only the consultation for the implementation of new mills. In order to identify, prevent and minimize potential impacts caused by its operations, Suzano continuously promotes the Operational Dialogue process in all neighboring communities, prior to silviculture, harvesting and wood transportation operations, as well as the Social Dialogue in the locations in the vicinity of its mills.

Percentage of operations with implemented local community engagement, impact assessments, and/or local development programs

Percentage of operations with implemented local community engagement, impact assessments, and/or local development programs, by State/unit and type of initiative

2019

2020

Type of initiative	São Paulo	Mato Grosso do Sul	Espírito Santo	Bahia	Maranhão	Total	São Paulo	Mato Grosso do Sul	Espírito Santo	Bahia	Maranhão	Total
social impact assessments, including gender impact assessments, based on participatory processes;	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Environmental impact assessments and ongoing monitoring	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Public disclosure of results of environmental and social impact assessments	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Local community development programs based on local communities' needs	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stakeholder engagement plans based on stakeholder mapping	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Broad based local community consultation committees and processes that include vulnerable groups	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Works councils, occupational health and safety committees and other worker representation bodies to deal with impacts	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Formal local community grievance processes	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Ethics, governance and **TRANSPARENCY**

Dialogue, transparency and active player in the participation and conduction of sector topics and topics of global interest that encourage commitments and cooperation agreements for sustainable development. Ensure the highest standards of corporate governance, aiming at full integrity and robustness of the company's internal controls and processes and the ethical, integral and transparent conduct of all our stakeholders.

COMPLIANCE MANAGEMENT

GRI 103-1; 103-2; 103-3 (Management Approach)

SDG: 16

Compliance Management

At Suzano, we have a team fully dedicated to Compliance as an integrated part of the company's Risk Management. This area operates directly under the first line of defense concept through standards of ethics and conduct that are discussed and disseminated throughout the various business areas. The purpose is to enable the identification and mitigation of possible risks of non-compliance in the various activities performed in the company.

The topic of Compliance is also covered at Suzano, mainly by the company's Code of Conduct and Anti-Corruption Policy. Therefore, in order to further disseminate this topic to our employees, we send communications and provide e-learning materials on Compliance in order to reach 100% of this audience. After that, the company's Compliance team periodically monitors the completion of the training sessions and reports the results to Internal Audit, which can also be submitted to the Statutory Audit Committee and, consequently, to the Board of Directors.

In 2019, we reported that, in 2020, we would hold the Compliance Week, an entire week dedicated to reflections and clear information about Compliance to increase the organization's knowledge of the topic and its application to Suzano's various spheres of governance. However, the event had to be postponed to 2021 due to the difficulties imposed by the COVID-19 pandemic and the changes in route resulting therefrom.

FAIR COMPETITION AND COMPETITIVE BEHAVIOR

GRI 103-1, 103-2, 103-3 (Management Approach), 206-1 (Economic Disclosures)

SDG: 16

Management of anti-competitive behavior

Regarding management of unfair competition at Suzano, as provided in our Code of Conduct, in the Sustainable Development section, "we act in accordance with the rules and principles of free competition, in force in the various locations in which the company operates, refraining from exchanging sensitive information with competitors that could affect free competition or result in abuse of economic power."

In this sense, aiming to further improve our management of this topic, after the definition of our governance structures in 2019, we created a plan to implement a more detailed management approach to competition in the company, to be implemented in 2020. Due to the pandemic, Suzano's Antitrust Policy should be approved in 2021.

Legal actions for anti-competitive behavior, anti-trust, and monopoly practices

	2019	2020
Total number of lawsuits were filed for anti-competitive behavior, anti-trust, and monopoly practices in which the organization was identified as having participated	0	0

Additional information

No lawsuits involving unfair competition, anti-trust and/or monopoly practices were identified in the period.

NON-COMPLIANCE WITH ENVIRONMENTAL LAWS AND REGULATIONS

GRI 307-1 (Environmental Disclosures)
SDG: 16

Non-compliance with environmental laws and regulations

Significant fines¹ and non-monetary sanctions related to environmental laws and regulations	2019	2020
Monetary value of significant fines paid in the period (R\$)	R\$ 374,683.34	R\$ 77,308.00
Monetary value of significant fines that is still outstanding (R\$)	R\$ 6,009,029.94	R\$ 110,440.00
Total number of non-monetary sanctions	1	3
Total number of cases resolved through arbitration mechanisms	0	0

1. We consider US\$ 10,000.00 to be that the minimum amount to characterize a significant fine.

Additional information

The fines were imposed due to alleged non-compliance with legislation/regulations, which are under discussion by the Company. The cases involve several topics, such as conducting a polluting activity or construction work without prior authorization.

As a practice, to prevent new occurrences, the company assesses the infractions and, if appropriate, makes the necessary adjustments.

NON-COMPLIANCE WITH LAWS AND REGULATIONS IN THE SOCIAL AND ECONOMIC AREA

GRI 419-1 (Social Disclosures)

SDG: 16

Non-compliance with laws and regulations in the social and economic area

Significant fines¹ and non-monetary sanctions related to laws and regulations in the social and economic area

	2019	2020
Total monetary value of significant fines paid in the period (R\$)	R\$ 454,523.59	0
Monetary value of significant fines that is still outstanding (R\$)	R\$ 0.00	0
Total number of non-monetary sanctions	0	0
Total number of cases resolved through arbitration mechanisms	0	0

1. We consider US\$ 10,000.00 to be that the minimum amount to characterize a significant fine.

Additional information

The company satisfactorily responded to the inspections carried out and to the notices issued by the Brazilian Labor Prosecutor's Office, in such a way that no fines were imposed in 2020.

In the course of 2019 we paid two fines pertaining to infraction notices 211661864 and 215049829 as a result of non-compliance with the legal quota of PwD. Filling this quota in a company with extensive forestry base and industrial activity is quite a challenge. With this in mind, Suzano has an internal movement in place focused on valuing diversity and stimulating inclusion in the company: the Plural Program, which, as one of its objectives, seeks to guarantee that the quota for PwD in the company will be completely filled in the coming periods.

POLITICAL CONTRIBUTIONS

GRI 415-1 (Social Disclosures)

SDG:: 8, SDG: 9

Political contributions políticas

Total monetary value of contributions made by the organization to political parties and agents in cash and in kind, directly or indirectly, in R\$	2019	2020
	0.00	0.00

Additional information

In compliance with Brazilian legislation, the Code of Conduct, and the company's Anti-Corruption policy, Suzano does not make contributions of any kind to political parties or agents.

As provided in the chapter " Anti-corruption Rules" of our Anti-Corruption Policy (item "5.5 Suzano's Political Contributions"), "*all forms of financing and/or contributions to political parties, agents and/or candidates by companies, either directly or indirectly, are strictly prohibited. Therefore, any involvement with government authorities, if any, shall always be conducted in a proper, non-financial manner, and shall comply with the rules, limits, and disclosure established by the applicable legislation. Any political involvement, however, will always be guided by the rules established in Suzano's Code of Conduct and in this Policy. Suzano will not accept political party initiatives involving the Company and/or in the work environment. [...] "*

ANTI-CORRUPTION MANAGEMENT

GRI: 103-1, 103-2, 103-3 (Management Approach)

SDG:16

Anti-corruption management

Suzano's anti-corruption management is based on three pillars: prevention, detection, and remediation. Through our Compliance Program (based on best market practices), we have the commitment to constantly disseminating this topic across the company and raising awareness of all employees and contractors about the importance of corporate integrity, while ensuring that all actions related to the management of this topic are supported by senior management. We have a team that is fully dedicated to matters of Compliance, with their own resources to ensure that the company's objectives in relation to this topic are achieved. We also have an external whistleblowing channel, with mechanisms for making complaints and reports available to anyone who suspects or knows of anything that is not in line with our policies or guidelines.

Our policy guidelines and internal procedures that deal with the topic are: Code of Conduct; Anti-corruption Policy; Policy on Social and Environmental Investments and donations; Manual on Relationship with Public Agents, among other documents that are relevant to our management. Therefore, our work on the topic of anti-corruption is based primarily on the provisions on this topic set out in our Code of Conduct and in our Anti-Corruption Policy. As a starting point, we map potential risks related to corruption in four different categories—Financial, Compliance, Operational, and Strategic—both in our operations and at corporate level, in order to mitigate potential misconduct across the company. Thus, we assess and prioritize risks according to their probability of occurrence (remote, possible, likely, and very likely) and their impact (minor, moderate, major and extreme). For risks defined as priorities, at least one action plan must be established.

In addition, the company's Policy on social and environmental investments and donations must be followed by all employees. The document establishes the flow that must be followed and the approval levels for donations, as well as the need to enter the request in the system, whose specific flow must contain an opinion from the Compliance team.

All communications regarding Compliance are sent to 100% of employees, including leaders and managers. Furthermore, anti-corruption training is available on the company's internal training platform, UniverSuzano, and is mandatory for all employees, providing information on the policy and guidelines that must be followed within the company in relation to this topic. Training is mandatory for all new employees - who must complete the course within 30 days after joining the company. It is renewed every 2 years, when the employee must take a refresher course. Also, as a complement to anti-corruption dissemination, we also provide specific and customized Compliance training to the

various audiences identified as sensitive for the company, i.e., those who are at higher risk of involvement with corruption.

CONFIRMED CASES OF CORRUPTION AND ACTIONS TAKEN

GRI: 205-3 (Economic Disclosures)
SDG: 16

Confirmed cases of corruption and actions taken

Cases of corruption	2019 ¹	2020
Total number of confirmed cases of corruption	29	15
Total number of confirmed cases in which employees were dismissed or received disciplinary action for corruption	22	10
Total number of confirmed incidents in which contracts with business partners were terminated or not renewed due to violations related to corruption	3	3

1. The 2019 data were revised because of the inclusion of the reports that were still being investigated in the period.

Additional information

Suzano did not record any cases of public corruption in 2020, and the 15 reports received are related to private corruption, involving the following topics: misappropriation, conflict of interest, manipulation of information, bribery, and information leakage. We also inform that none of the cases deemed well-founded had any material impact on the company's financial statements or information.

COMUNICATION AND TRAINING IN ANTI-CORRUPTION POLICIES AND PROCEDURES

GRI: 205-2 (Economic Disclosures)

SDG: 16

Total number of employees that the anti-corruption policies and procedures have been communicated to, by employment category

Total number of employees that the anti-corruption policies and procedures have been communicated to, by employment category¹

	2019	2020
Administration	2,724	3,001
Board members	18	10
Consultants	551	587
Coordinators	360	280
Directors	19	17
Managing Directors	12	11
Specialists	916	47
Executive Managers	93	88
Functional Managers	289	279
Operational	8,461	8,944
Supervisors	299	304
Total	13,742	13,568

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Percentage of employees that the anti-corruption policies and procedures have been communicated to, by employment category

Percentage of employees that the anti-corruption policies and procedures have been communicated to, by employment category¹

	2019	2020
Administration	100%	100%
Board members	100%	100%

Consultants	100%	100%
Coordinators	100%	100%
Directors	100%	100%
Managing Directors	100%	100%
Specialists	100%	100%
Executive Managers	100%	100%
Functional Managers	100%	100%
Operational	100%	100%
Supervisors	100%	100%
Total	100%	100%

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Total number of employees that the anti-corruption policies and procedures have been communicated to, by region

Total number of employees that the anti-corruption policies and procedures have been communicated to, by region¹

	2019	2020
North	936	330
Northeast	4,149	4,010
Midwest	1,757	2,010
Southeast	6,537	7,010
South	82	72
Abroad	281	127
Total	13,742	13,559

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Percentage of employees that the anti-corruption policies and procedures have been communicated to, by region

Percentage of employees that the anti-corruption policies and procedures have been communicated to, by region¹

	2019	2020
North	100%	100%
Northeast	100%	100%
Midwest	100%	100%

Southeast	100%	100%
South	100%	100%
Abroad	100%	100%
Total	100%	100%

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Total number of employees that have received training on anti-corruption policies and procedures, by employment category

Total number of employees that

have received training on anti-

corruption policies and procedures,

by employment category¹

	2019	2020
Administration	2,431	2,892
Board members	18	7
Consultants	512	573
Coordinators	316	272
Directors	10	15
Managing Directors	9	10
Specialists	817	47
Executive Managers	79	86
Functional Managers	239	272
Operational	6,700	7,542
Supervisors	265	290
Total	11,378	12,006

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices. Anticorruption training is mandatory for all new employees - who must complete the course within 30 days after joining the company. It is renewed every 2 years, when the employee must take a refresher course. There were variations in the number of employees trained in 2020 compared with 2019, which reflect the changes in Suzano's workforce.

Percentage of employees that have received training on anti-corruption policies and procedures, by employment category

Percentage of employees that have

received training on anti-corruption

policies and procedures, by

employment category¹

	2019	2020
Administration	89%	96%
Board members	100%	70%
Consultants	93%	98%

Coordinators	88%	97%
Directors	53%	88%
Managing Directors	75%	91%
Specialists	89%	100%
Executive Managers	85%	98%
Functional Managers	83%	97%
Operational	79%	84%
Supervisors	89%	95%
Total	83%	88%

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Total number of employees that have received training on anti-corruption policies and procedures, by region

Total number of employees that have received training on anti-corruption policies and procedures, by region¹

	2019	2020
North	791	251
Northeast	3,164	3,620
Midwest	1,213	1,425
Southeast	5,955	6,520
South	74	72
Abroad	183	110
Total	11,380	11,998

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices. Anticorruption training is mandatory for all new employees - who must complete the course within 30 days after joining the company. It is renewed every 2 years, when the employee must take a refresher course. There were variations in the number of employees trained in 2020 compared with 2019, which reflect the changes in Suzano's workforce.

Percentage of employees that have received training on anti-corruption policies and procedures, by region

Percentage of employees that have received training on anti-corruption policies and procedures, by region¹

	2019	2020
North	85%	76%
Northeast	76%	90%
Midwest	69%	71%
Southeast	91%	93%

South	90%	100%
Abroad	65%	87%
Total	83%	88%

1. This indicator does not include employees on leave in the reporting period, employees who have been with the company for less than one month, and apprentices.

Additional information

All company communications regarding Compliance are sent to all employees, including leaders and managers. Furthermore, anti-corruption training is available on the company's internal training platform, UniverSuzano, and is mandatory for all employees, providing information on the policy and guidelines that must be followed at Suzano in relation to this topic. Also, as a complement to anti-corruption dissemination, we also provide specific and customized training to the various audiences identified as sensitive for the company, i.e., those who are at higher risk of involvement with corruption.

The means of communication available and used to disseminate the Anti-Corruption Policy guidelines within the company were:

- **Notices:** Within the company, the Internal Communication area centralizes and sends the information considered relevant at corporate level and makes it available via its own email layouts.
- **TV:** Our administrative units have TV sets that are left on during employees' working hours. They disclose topics of relevance to the company, such as the anti-corruption guidelines and the launch of new training related to this topic.
- **Videos:** Exclusively on the topic of Code of Conduct and Anticorruption Law, videos prepared by the same agency that conducted the construction of our training sessions were made available. These materials are also available in our internal communication channel.
- **Rádio Florestal (Forestry Radio):** In order to reach our forestry audience that does not use a computer as a working material, we started recording our main content and some excerpts from our mandatory training on our Forestry Radio, in order to also disseminate this topic at the front of our operations.
- **Bulletin board:** In the lounge/relaxation areas, we usually leave a bulletin board with printed notices. The People and Management and Communication teams update it weekly with the main news released that week, including our internal anti-corruption measures.
- **Workplace:** A communication platform launched in 2020 so that everyone at Suzano can access company news via computer or cellphone, also used to disseminate the topic of anti-corruption.

- **Chat with Leaders:** Communications with specific language are sent to the leaders, encouraging them to disseminate the information received and discuss the topic with their team.
- **Advanced onboarding:** All new employees, on their first day at the Company, go through an “advanced onboarding” process, in which they participate in lectures and attend presentations on various topics of importance to the company, including our training in the Code of Conduct and Anti-Corruption Law.
- **Advanced onboarding for interns:** All of our interns, during their internship period, receive corporate training on the main topics of interest to the company. One such training is Compliance, which addresses the principles of our Code of Conduct and guidelines on the Anti-Corruption Law (both nationally and internationally).
- **Refund:** In order to request each refund in the tool we use for this purpose, employees must state that they know and agree with the ethical principles in our Code of Conduct and with the guidelines in our Anti-Corruption Law.

OPERATIONS ASSESSED FOR RISKS RELATED TO CORRUPTION

GRI: 205-1 (Economic Disclosures)
SDG: 16

Operations assessed for risks related to corruption

Suzano assesses risks related to corruption for the company as a whole, and not by type of operation.

In 2020, the main risks identified were:

- Social and environmental investments and gift offerings not compliant with applicable policies
- Undue and/or incorrect interactions with Public Agents
- Ineffectiveness of the due diligence process
- Insufficient control mechanisms and/or absence of technologies, tools, and systems to manage and monitor those points that are sensitive to the risk of corruption identified in the Company

At Suzano, we have a team fully dedicated to Compliance as an integrated part of the company's Risk Management. The goal is to enable the identification and mitigation of possible non-compliance risks in the various activities performed in the company, including the identified risks related to corruption - which is also included in the team's goal.

Therefore, aiming to mitigate the risks identified, we have developed a system to control the acceptance and offer of gifts and presents in the company and to report meetings with Public Agents, already in place to be used by all our employees. We have also developed a risk scale to be used in the evaluations of the due diligence processes carried out in the company, we have strengthened control over the flow of donations/sponsorships—which now relies on the Compliance team's own analysis of the flows—and we are improving the Background Check process by creating a new policy that enhances the supplier analysis system, allowing for a more conscious decision-making by the company.

HUMAN RIGHTS MANAGEMENT

GRI: 103-1, 103-2, 103-3 (Management Approach)

SASB: RR-FM-210a.2 (Social Capital Dimension)

SDG: 8, SDG: 16

Human Rights Management

Human Rights management at Suzano is based on the Corporate Human Rights Policy, which expresses the company's commitment to this topic. The company is a signatory to the International Bill of Human Rights, to the International Labor Organization's (ILO) Declaration on Fundamental Principles and Rights at Work, and to the United Nations' Global Compact.

We also have:

- **A Corporate Policy on Management of Health, Safety and Quality of Life** - health, safety, and quality of life are values and guidelines in our operations, and we combine our commitment to the development of safe work environments with management and leadership practices.
- **Code of Conduct** – the code of conduct aims to commit Suzano's stakeholders to the ethical principles that guide our business conduct and to disseminate them to our relationship networking.
- **Legal and Social and Environmental Responsibility Term** - deals with the commitment to the global trend of providing workers with proper conditions in the work environment, as well as actions and practices that favor the preservation of the environment, observing and complying with conditions related to: labor and social security obligations, prohibition of child labor, and legal conditions for hiring young people, prohibition of forced or compulsory labor, health, safety and quality of life, working hours, freedom of association and collective bargaining rights, non-discrimination, diversity and inclusion, anti-corruption, environment, and other topics related to legal and social and environmental responsibility.
- **Policy on Diversity and Inclusion** - We promote diversity and inclusion through actions focused on increasing representation, respect for individuality and free expression.

When it comes to suppliers, we intend to implement within 4 years the Suzano Responsible Supplier Management (RSM) Program, which has a pillar focused on human rights that addresses working conditions, data privacy, health and safety.

For wood suppliers, 100% of the supply areas are monitored based on environmental, social, and legal requirements. Part of these areas are certified under the FSC® (Forest Stewardship Council®)¹ and/or PEFC/Cerflor (Brazilian Forest Certification Program) standards and are evaluated by the certifying body, according to the Forest Management standards.

For the non-certified areas, Suzano has established and applies the due diligence system, based on the Controlled Wood Standard (FSC-STD-40-005) and the National Risk Assessment for Brazil (FSC-NRA-BR V1-0), ensuring:

- compliance with applicable legislation;
- respect for the right to property, possession, and use of land;
- that the high conservation value areas are not compromised;
- that no native areas are converted into commercial timber plantations;
- respect for human rights, the rights of indigenous peoples and traditional communities.

Suzano also evaluates health and safety aspects, following the Fundamental Principles of the International Labor Organization (ILO). These principles are observed in the contracted area, beginning with the formalization of the contract, covering the wood harvesting and transportation operations, and considering that proper planting is a prerequisite under the contract.

External and internal audits are conducted annually to check the criteria set out in the FSC-STD-40-005 standard. The audits assess documents confirming compliance with the standard specified and with the legal documents, and conduct on-site visits to check whether the standard is being adopted in the field.

Relationship with stakeholders and communities

Suzano's relationship strategy seeks to ensure the social legitimacy of its business by strengthening the interaction with the neighboring communities and other stakeholders over the long term and by integrating their interests in conducting and managing the forestry business.

Through dialogue and structured engagement processes, we interact with these audiences and build relationship networks that enable us to understand and incorporate social and environmental information and demands into our corporate decision making process. In this way, we can guarantee the recognition of and respect for the rights, social, and cultural values of indigenous peoples, traditional and local communities, and the people involved in forest management operations.

Suzano has a structured process in place for receiving, recording, evaluating, responding to, and monitoring all stakeholder reports related to the company's activities and products, whether for grievances, questions, compliments, suggestions, or opinions. Some contact channels are the company's Call Center, toll-free number 0800 022 1727, and *Suzano Responde*, by email suzanoresponde@suzano.com.br.

Suzano also has an external and independent Ombudsman Channel available for the company's internal and external stakeholders. This channel is used to report, among other matters, violations of ethics, human rights, and of the laws and regulations to which the company is subject. Unethical behavior or behavior incompatible with current legislation, as well as matters related to organizational integrity and human rights, are escalated to the company's Conduct Management Committee, the company's last resort to decide on controversial situations and possible infractions

and violations of the Code of Conduct. To learn more, access the indicator “Mechanisms for advice and concerns about ethics”).

Specifically in the case of suppliers, in 2020, we implemented the Supplier Relations Portal, a space where third parties can access the Ombudsman's channel and report deviations. Stakeholder management is conducted by SISPART, a corporate system for recording and monitoring the incidents received by the company.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

#Governance Structure

COMPOSITION OF COMMITTEES, VOTING PRACTICES AND RESPONSABILITY FOR ECONOMIC, ENVIRONMENTAL AND SOCIAL TOPICS

GRI: 102-18, 102-22, 102-23, 102-24, 102-26 (General Disclosures)

SDG: 5, SDG: 12, SDG: 16

Composition of the highest governance body and its committees and type of board

Suzano's governance structure is composed of the following bodies and committees:

Board of Directors

Suzano's Board of Directors has an executive function, consisting of five to ten members, elected by the General Meeting, which, among them, appoints the President and up to two Vice Presidents. The term of office of the Board of Directors is unified, with a two-year term, and the possibility for reelection.

At least 20% of the members of the Board of Directors must be Independent Board Members, as defined in the Novo Mercado Regulation, and expressly registered as such in the minutes of the General Meeting that elects them, and the board member(s) elected under the provisions of paragraphs 4 and 5 of article 141 of Law 6,404/76 (Brazilian Corporation Law) are also considered independent.

In 2020, the Board of Directors had 10 members, seven of whom were independent board members, with the following composition:

- Ana Paula Pessoa (Board Member)
- Rodrigo Calvo Galindo (Board Member)
- Claudio Thomaz Lobo Sonder (Vice President)
- Daniel Feffer (Vice President)
- David Feffer (President)
- Paulo Rogerio Caffarelli (Board Member)
- Maria Priscila Rodini Vansetti Machado (Board Member)
- Nildemar Secches (Board Member)
- Rodrigo Kede de Freitas Lima (Board Member)
- Helio Lima Magalhães (Board Member)

In addition to their duties as members of the Board of Directors of Suzano S.A., the Board Members indicated above have the following commitments/roles (in or outside of the company):

- Ana Paula Pessoa: partner, investor and Chairwoman of the Board of Directors of Kunumi AI, a 100% Brazilian artificial intelligence company, with values and objectives that guide her investment choices. She is a member of the global board of Credit Suisse, in Zurich, of News Corporation, in New York, and of the Vinci Group, in Paris. She is passionate about improving diversity in companies and understanding how technology and social changes impact corporate cultures. Its volunteering activities focus on education initiatives and environmental concerns to ensure sustainable growth. She is also a member of the Global Board (GAC) of Stanford University, in California, of the Advisory Board of The Nature Conservancy Brasil, of the Audit Committee of Fundação Roberto Marinho and of the Instituto Atlantico de Gobierno, in Madrid. At Suzano, Ana Paula Pessoa also serves as Coordinator of the Statutory Audit Committee (CAE - *Comitê de Auditoria Estatutário*).
- Claudio Thomaz Lobo Sonder: (i) since 2010, as Vice-Chief Executive officer and, since 2018, as chairman of the board of Suzano Holding S.A., the parent company of Suzano; (ii) since 2002, as a member of the Company's Board of Directors (serving as Vice Chairman since 2013); he is a member of the company's Management and Finance Committee, of the People Committee and of the Compensation Committee; (iii) since 2018, as Chairman of the Board of Directors; since 2010, as Vice-Chief Executive officer of IPLF Holding S.A., a company controlled by the controlling shareholders of Suzano Holding whose core business is holding interests in other companies; (iv) since 2010, he has been a member of the Board of Directors and of the Superior Council of the Ecofuturo Institute - Future for Sustainable Development; (v) since 2010, as a board member of MDS, SGPS, S.A. (as of March 2018, as chairman of the board), a company incorporated under Portuguese law whose core business is holding interests in other companies; (vi) since April 2015, as an executive officer at Premesa S.A., a subsidiary of the Company whose core business is developing real estate projects, where he is responsible for the company's management and strategic planning; (vii) since 2011, he has been a member of the Board of Trustees; since 2013, he has been a member of the Executive Board; (viii) since 2011, as a president of the Executive Board of the Arymax Foundation, an association whose core activity is to promote, support and develop activities related to social interests.
- Daniel Feffer: (i) President of ICC Brasil; (ii) Vice Chairman of the Board of Directors and member of the company's Sustainability Committee; (iii) President of the Board of Curators of the Arymax Foundation, whose core activity is defending social rights; (iv) Chairman of the Board of Directors and Vice Chairman of the Superior Council of the Ecofuturo Institute - Future for Sustainable Development, whose core activity is defending social rights; (v) Chairman of the Board of Brazilian Tree Industry (IBÁ); (vi) Member of the Board of the Industrial Development Studies Institute (IEDI); (vii) Founding member of the board of Compromisso Todos Pela Educação (All for Education Commitment); (viii) Member of Fiesp's Strategic Board; (ix) Member of the Board of the Competitive Brazil Movement (MBC); (x) Executive member of the Board of ICC Global; (xi) president of the Intelligent Tech & Trade Initiative (ITTI).

- David Feffer: (i) At Suzano, he is Chairman of the Board of Directors, Coordinator of the Sustainability Committee and of the Management and Finance Committee, member of the Strategy and Innovation Committee and of the People Committee; (ii) Chief Executive Officer of Suzano Holding S.A., a publicly traded company whose core business is holding interests in other companies; (iii) member of the Board of Directors and Chief Executive Officer of Polpar S.A., a publicly traded company whose core business is holding interests in other companies; (iv) Chief Executive Officer of IPLF Holding S.A., closely held company whose core business is holding interests in other companies; (v) Chief Executive Officer of Premesa S.A., a subsidiary of Suzano Holding S.A. whose main activity is developing real estate projects. He also is a member of various social and cultural institutions, which include the following capacities: Chairman of the Board of the ALEF-Peretz School; member of the Advisory Board of Associação Beneficente Israelita Brasileira Hospital Albert Einstein; Vice Chairman of the Board and Chairman of the Superior Council of the Ecofuturo Institute – Future for Sustainable Development; and Coordinator of the Arymax Foundation's Executive Board Nominating Committee.
- Maria Priscila Rodini Vansetti Machado: (i) member of the company's Board of Directors, of the Strategy and Innovation Committee and of the Sustainability Committee; (ii) member of the Boards of Directors of the International Center in Indianapolis, Indiana (The International Center), and of the Board of Directors of the Inter-American Dialogue, in Washington, D.C.
- Nildemar Secches: (i) member of the Board of Directors, of the Strategy and Innovation Committee, of the Management and Finance Committee, of the Eligibility Committee, and Coordinator of the company's People Committee; (ii) Vice Chairman of the Board of Directors of WEG S/A, a publicly traded company that manufactures, produces and markets industrial systems, machinery and equipment; (iii) Vice Chairman of the Board of Directors of Lochpe-Maxion S.A., a publicly traded company that manufactures and distributes engines, agriculture machinery and equipment and components for the steel, rail and automotive industries; and (iv) member of the Board of Directors of Ultrapar Participações S.A., a publicly traded company that invests capital in the retail, industrial, agricultural and services sectors.
- Rodrigo Kede de Freitas Lima: (i) member of the Board of Directors, of the Statutory Audit Committee (CAE), and Coordinator of the company's Strategy and Innovation Committee; (ii) President of IBM's Services Division in New York; (iii) member of the Advisory Board of the Dom Cabral Foundation (FDC). Until 2017, he was Chairman of the Board of Directors of the Brazilian Institute of Finance Executives (IBEF) and of the American Chamber of Commerce (AmCham).
- Rodrigo Calvo Galindo: Chief Executive Officer of COGNA EDUCAÇÃO S.A. since January 1, 2011. He has been managing educational institutions for over 28 years. He was CEO of Kroton Educacional, Chief Operating Officer and Managing Director of Higher Education at Kroton Educacional, CEO of Grupo Educacional IUNI, Administrative Dean at the University of Cuiabá, and responsible for the management, accreditation and implementation of higher education

institutions in the states of Bahia, Mato Grosso, Amapá, Acre, and Rondônia. Rodrigo Calvo Galindo is currently a member of the Board of Directors of Cogna, Burger King Brasil, Clínica SIM, and Endeavor and was a member of the Board of Directors of Arezzo.

- Paulo Rogerio Caffarelli: Graduated with a degree in Law from PUC/Curitiba, with specialization in Foreign Trade (FAE/CDE Curitiba) and Law in International Trade (IBEJ Curitiba); he has an MBA in Corporate Law and Finance (FGV/RJ) and a master's degree in Business Management and Economics (University of Brasilia). He has been President of Cielo S.A. since November 2018. He joined Banco do Brasil in 1995, and was Vice President of Wholesale, International Business, Private Banking and Capital Markets (BB BI) from 2011 to 2014. He served as President from May 2016 to October 2018. He was Executive Secretary at the Ministry of Finance from February 2014 to February 2015 and worked at Companhia Siderúrgica Nacional as Executive Corporate Director. In the last 5 years, he served, for a certain period of time, on the Board of Directors of the following companies: Banco do Brasil S.A.; Brasilprev; Elo Participações S.A.; Banco Votorantim; CBSS Visavale (Alelo); Vale; Brasilcap Capitalização, and Banco Votorantim; he was also a member of the Advisory Board of FEBRABAN - Brazilian Federation of Banks. He is currently a member of the Board of Directors of Cateno Gestão de Contas de Contas S.A.
- Helio Lima Magalhães: Graduated with a degree in Electrical Engineering and Computer Science from The George Washington University (Washington DC/US) and has a postgraduate degree in Computer Science from Pontifícia Universidade Católica of Rio de Janeiro. He is currently Chairman of the Independent Board of Directors of Banco do Brasil S.A., appointed by the Ministry of Economy since June 2019, independent member of the Board of Directors of Companhia Melhoramentos de São Paulo since May 2019, member of the Board of Directors of UBS BB Investment Banking since October 2020, and member and former President (from 2012 to 2017) of the Board of Directors of the American Chamber of Commerce - AMCHAM Brasil (São Paulo). He served as President of Citibank Brasil (São Paulo) from 2012 to 2017. He was also (i) member of the Board of Directors of Cia Metropolitana Eletropaulo from 2018 to 2019, (ii) member of the Board of Directors of IRB RE Brasil from 2017 to 2018, (iii) member of the Board of Directors of Fundo Garantidor de Créditos from 2018 to 2019, (iv) member of the Board of Directors of the Brazilian Federation of Banks (FEBRABAN) from 2012 to 2017, (v) member of the Board of Directors and member of the Executive Committee of Brazil US Business Council (Washington/US) from 2012 to 2017; (vi) Chairman of the Board of Directors of Elavon do Brasil (Means of Payment Company) from 2014 to 2016.

The duties of the Board of Directors related to economic, environmental, and social impacts include:

- set the general guidelines for social business, always respecting the ethical values adopted by the community where it operates and, especially, the respect for human rights and the environment;
- approve the long-term global strategy to be followed by the company and its controlled companies, as well as the strategy to be proposed for the affiliated companies;

- decide on the institution of an advisory board to advise the members of the Board of Directors, establishing the positions, remuneration, and rules for the operation of that body.

The Board of Directors is supported by the Fiscal Council, whose main objective is to inspect the actions of the administration; by the Executive Board, responsible for addressing the company's strategic topics company; and by five other advisory committees. All committees rely on the participation of external members, providing a differentiated approach to the discussions. Learn about the committees:

Strategy and Innovation Committee

This committee has several external members, including executives from other industries, who contribute to the company's reflection on its long-term vision and actions that drive innovation in the company.

In 2020, the Strategy and Innovation Committee had the following composition: Rodrigo Kede de Freitas Lima, Artur Noemio Grynbaum, Juliana Rozenbaum Munemori, Nildemar Secches, David Feffer, Maria Priscila Rodini Vansetti Machado, Rodrigo Calvo Galindo, Fabio Coelho, and Marcelo Strufaldi Castelli (Coordinator).

The Strategy and Innovation Committee is responsible for:

- advising the company's Board of Directors in analyzing initiatives related to technological research and innovation in the forest, industrial, and management areas, in relation to new products and processes;
- advising the Board of Directors in fulfilling its responsibilities regarding long-term strategy and planning;
- making recommendations to the Board of Directors and monitoring the implementation of policies, strategies, and actions related to research and innovation within the company;
- evaluating the company's investment proposals from an innovation standpoint and make possible recommendations to the Board of Directors.

Sustainability Committee

Assists Suzano in thinking strategically about the future, including discussions about global and latent topics and to what extent we can contribute to transforming certain scenarios, such as climate change.

In 2020, the Sustainability Committee had the following composition: David Feffer (Coordinator), Daniel Feffer, Clarissa de Araújo Lins, Philippe Marie Joseph Joubert, Fabio Colletti Barbosa, Haakon Lorentzen, Ronaldo Iabrudi dos Santos Pereira, and Maria Priscila Rodini Vansetti Machado.

The Sustainability Committee is responsible for:

- advising the Board of Directors through analysis and recommendation on the inclusion of the sustainability dimension in the company's strategic positioning, as well as on the risks,

opportunities, and measures associated with social and environmental issues that could have a relevant impact on the business in the short-, medium- and long terms ;

- advising the Board of Directors in disseminating the strategic concept of sustainability, seeking to achieve globally accepted standards as a reference of excellence;
- analyzing and making recommendations on long-term sustainability goals, assessing their respective performance on an annual basis.
- periodically analyzing the strategies, actions, and projects associated with the company's sustainability, assessing their effectiveness in relation to the positioning and goals;
- periodically evaluating the actions and the quality of the relationship with stakeholders, as well as the evolution of its image and reputation, making recommendations in this regard.

Management and Finance Committee

The purpose of this committee is to provide technical advice to the Board of Directors for the best performance of its activities.

In 2020, the Management and Finance Committee had the following composition: David Feffer (Coordinator), Murilo Cesar Lemos dos Santos Passos, Nildemar Secches, Claudio Thomaz Lobo Sonder, Walter Schalka, and Marcelo Strufaldi Castelli.

The duties of the Management and Finance Committee include the following:

- advise the Board of Directors in fulfilling its responsibilities in the areas of finance, budget and control, legal matters, new business, investments, and developing corporate policies, when necessary;
- monitor the company results, seeking to ensure adherence to the goals established in the Strategic Planning, Business Plan, and Budget;
- ensure the preparation and development of specific corporate policies for the financial area.

People Committee

By evaluating the organizational structure and the development models, compensation, succession, and career practices, the People Committee seeks to connect the employees' profile to the company's long-term strategies and goals.

In 2020, the People Committee had the following composition: Nildemar Secches (Coordinator), Rodrigo Galindo, Fabio Coelho, Walter Schalka, David Feffer, Claudio Thomaz Lobo Sonder, and Marcelo Strufaldi Castelli.

The People Committee is responsible for:

- analyzing the human resources policies, structures, and practices proposed by the Executive Board, in light of the best practices adopted by national and foreign companies, as well as the strategies and the opportunities and risks to which the company is exposed;
- discussing the remuneration strategy, including the salary and benefits policy, regular and extraordinary short- and long-term remuneration, for the Company's Directors and Board members;

- analyzing and issuing an opinion on salary adjustment proposals and on the Executive Directors' variable pay targets;
- analyzing and issuing an opinion, for the Board's decision, on special conditions for hiring and dismissing Executive Directors;
- permanently analyzing and contributing to the professional evaluation and improvement processes of the company's Directors and Board members;
- continuously monitoring and contributing to plans for the retention and succession of the company's Directors;
- recommending actions that foster the desired organizational culture for performance, in line with the company's mission, vision, and values, and focused on building sustainable results;
- advising the Board of Directors in the identification, selection, monitoring, performance evaluation, and succession of the company's Chief Executive Officer.

Statutory Audit Committee

The purpose of this committee is to ensure strict internal controls and good administrative practices in the company, as set forth in the bylaws.

Processes for nominating and selecting the highest governance body and its committees

The election of members to compose the Board of Directors of the company must comply with the Policy for the Nomination of Members of the Board of Directors, whose objective is to determine the criteria for the composition of the Board, with due regard for the best corporate governance practices, with appropriate transparency.

The Policy is based on: (i) the corporate governance guidelines of the company's bylaws, as amended (Bylaws); (ii) the Code of Conduct applicable to companies in the organization's economic group, whose adoption was ratified at a meeting of the company's Board of Directors on March 18, 2018; (iii) Law No. 6,404, of December 15, 1976, as amended; (iv) IBGC's Code of Best Corporate Governance Practices and the Brazilian Code of Corporate Governance; and (v) the Novo Mercado Listing Rules of B3 S.A. – Brasil, Bolsa, Balcão, in force since January 2, 2018 (Novo Mercado Regulations).

Pursuant to the terms of the Policy, at least 2 members of the Board of Directors or 20% of the Board (whichever is greater) must be independent members, as defined by the B3 Novo Mercado Regulation and CVM Instruction No. 461/07, further observing that the following situations may compromise the independence of a member of the Board of Directors:

- act or have acted as an administrator or employee of the company or of the controlling group, of an independent audit firm that audits or has audited the company, or even of a non-profit entity that receives significant financial resources from the company or its related parties;
- have a spouse, partner or relative of up to second degree who acts or has acted as an administrator or employee of the company or of the controlling group, of an independent

audit firm that audits or has audited the company, or even of a non-profit entity that receives significant financial resources from the company or its related parties;

- act or have acted, either directly or as a partner, shareholder, board member or director, in a relevant commercial partner of the company and/or company that may be considered a competitor of the company or its subsidiaries, provided that such performance represents a conflict of interest with that of company or its subsidiaries or affects the independence of the Board;
- have close family ties (kinship of up to four degrees) or significant personal relationships with direct or indirect controlling shareholders, non-independent Board Members or Company Directors;
- having served four consecutive terms as a Board Member in the company as the Suzano Annual General Meeting to be held in 2018.

In 2019, the Board of Directors constituted an Eligibility Committee (EC), which should be formed by three or five members. In its composition, the majority of its members must be independent members of the Board of Directors and/or external to the company, and who have independence, according to the same parameters provided for in this policy. The EC Coordinator must have renowned specialization/experience in selection processes, preferably being an external member who has the character of independence.

The EC is responsible for safeguarding the independence of Board Members classified as independent

- evaluate and/or indicate to the Board of Directors people who, having complied with the legal requirements and those provided for in the company's Bylaws, may be candidates for inclusion on the slate to be submitted for election by the Board of Directors to the General Meeting;
- evaluate and nominate to the Board of Directors people for positions of Board of Directors, to replace eventual vacancies of positions, until the next Annual General Meeting.

The independent Board Members nominated must have adequate training and skills to exercise the position, to be certified by the EC.

The EC may ask the nominee for the position to attend an interview to explain the requirements of this article, and the acceptance of the invitation will respect the will of the nominee.

Currently, the EC has the following composition: Nildemar Secches, Lilian Maria Ferezim Guimarães and Eduardo Nunes Gianini.

With regard to the advisory committees to the company's Board of Directors, their respective members are directly chosen by the Board, the body to which they report, observing in this selection the rules for convening a meeting and deliberating/counting votes provided for in the company's Bylaws. Members of the company's Board of Directors are allowed to participate in one or more advisory committees.

Chair of the highest governance body

The Chairman of the Board of Directors is not a member of the Company's Executive Board. In addition, all members of the Fiscal Council are independent. The Board of Directors is chaired by a member of the controlling group. However, the Chairman does not hold an executive position in the organization.

Voting practices and shareholders' rights

The company adopts a system in which each shareholder is entitled to one vote per share. All shareholder voting provisions are contained in the company's bylaws. There are plans that the purchase of a relevant stake in the company's shares will bring offer rights/obligations for the purchase of the other issued shares. Various company shareholders participate and vote at Shareholders' Meetings and, for the most part, use the remote voting system.

BNDES Participações held company shares above 5% of the total capital stock. However, it sold these shares on the market in 2020. Therefore, since the end of 2020, no individual government institutions have held more than 5% of the company's total voting rights.

Responsibility of executive level positions and roles for economic, environmental and social topics

The Board of Directors is responsible for guiding the company's business, including social and environmental aspects, as per article 14 of the Bylaws. Every matter of relevance in this topic is taken by the Executive Board and senior executives to the Sustainability Committee for debate, which may indicate that the matter be escalated to the Board of Directors.

MANAGEMENT OF CONFLICTS OF INTEREST

GRI: 102-25 (General Disclosures)

SDG: 16

Management of conflicts of interest

The Board of Directors, Suzano's highest governance body, determines in its Internal Regulations (own, formal, and public instrument) the procedure to be followed in the company in the event of conflicts of interest. According to this instrument, one of the requirements for the election of Board members is the absence of conflict situations.

Information on situations involving conflicts of interest (such as cross-board membership, holding multiple positions, and having controlling shareholders) is disclosed to stakeholders on a regular basis in Suzano's public documents, such as the Reference Form and the 20-F Report, available on the Investor Relations website: < <http://ri.suzano.com.br/governanca-corporativa/documentos-entregues-a-cvm/2020>> (as determined by the laws and regulations applicable to the company and under the terms and extent provided for in each of these documents). In this sense, see the specific notes for each of the following items:

- cross-board membership in other management bodies (participation in other boards, holding multiple management and board positions, etc.): cross-board membership in Suzano's management bodies and even the existence of marital relationship, common-law marriage, or kinship up to the second degree related to Suzano's managers, its subsidiaries and controllers are disclosed through sections 12.5 and further in the Company's Reference Form;
- relevant cross-shareholdings with suppliers and other stakeholders: any relevant cross-shareholdings with suppliers and other stakeholders are disclosed through section 16 (and its subsections) of the company's Reference Form, when characterizing such suppliers and stakeholders as the company's related parties, i.e., in order for this characterization to exist - and consequently for the relevant transactions to be disclosed in this section - any relevant cross-shareholdings must be reported;
- existence of a controlling shareholder and/or shareholders' agreement: information on the existence of a controlling shareholder (control) and a shareholders' agreement involving Suzano or related to Suzano is disclosed through section 15 (and its subsections) of the Reference Form and in *Item 7 – Major Shareholders and Related Party Transactions* of the company's 20-F Report;

- Related party disclosures: Information on transactions with related parties is disclosed through Section 16 (and its subsections) of the Reference Form and in *ITEM 7. Major Shareholders and Related Party Transactions* of the company's 20-F Report.

Also, considering the cascading of this guideline throughout the company, we have controls and specific policies in place that address the topic in question. They are:

- Code of Conduct
- Anti-Corruption Policy
- Integrated Risk Management Policy
- Policy on Disciplinary Measures
- Ombudsman Policy
- Related Party Policy
- Social and Environmental Investment Policy (Donations).

Suzano is also a member of the Business Pact for Integrity and against Corruption, with the objective of eradicating corruption cases (including incidents of bribery) throughout the company, and thus helping to promote a more ethical and upright market. The pact is an initiative launched in 2006 and coordinated by the Ethos Institute for Business and Social Responsibility, UniEthos - Qualification and Development of Socially Responsible Management, Patri Government Relations & Public Policies, United Nations Development Programme (UNDP), United Nations Office on Drugs and Crime (UNODC), and the Brazilian Global Compact Committee.

Additional information: see below the provisions of the aforementioned Internal Regulations on the topic of conflict of interests.

“3.1.1. The members of the Company's Board of Directors must meet the following requirements:

(...)

(ii) absence of conflicts of interest with the Company;”

“4.1. For the purposes of the heading of this clause:

(...)

(iii) members of the Board of Directors who have conflict of interest with the Company ("Conflict of Interest" or "Conflict of Interests"), as provided in Clause 20 below, as well as those who have been elected by appointment of a competitor of the Company, shall be considered disqualified.

"5. Except in the event of Conflict of Interest, as provided in Clauses 20, 21 and 22 below, all information and documents will only be provided or made available to all Board Members, and no Board Member or group of Board Members may receive information that is not available to the others, nor make direct contact with the company, its Directors or employees to request information and/or documents, except as provided in Clause 16 below."

"20. Board Members are not allowed to intervene in corporate transactions in which their interests conflict with those of the company, nor in the decisions made by the other administrators, as per the provisions of Clause 22 below. Board Members must state that they have a Conflict of Interest when they consider that any decision by the Board on a matter that is on the agenda to be voted on could result in their own benefit or that of others, with or without prejudice to the Company."

21. Board Members who feel they have a Conflict of Interest with the Company must declare their impediment at the Board meeting or notify the Chairman of the Board, who must be made aware of their impediment, and record the nature and extent of their interest in the minutes of the Board meeting."

22. Board Members in situations of Conflict of Interest, after declaring their impediment, may not participate in the discussion, nor vote on the matter in which they have Conflict of Interest, and must withdraw from the meeting room when the Board is to discuss such matter."

"24. The information sent to the Board of Directors by the Company or by third parties, concerning the matter in which a specific Board Member declares a situation of Conflict of Interest, will not be sent to such Board Member, nor will he/she be given access to such information by the other Board Members."

25. Regardless of the notification referred to in Clause 21, should the Chairman identify a situation that could constitute a Conflict of Interest of any given Board Member with respect to any matter to be discussed by the Board, the Chairman shall notify such Board Member, so that he or she may, within the period assigned to him or her, express his or her opinion on the matter, pursuant to the provisions of Clauses 21 and 24."

#Risks and opportunities management

RISK MANAGEMENT

GRI: 102-15 (General Disclosures), 103-1, 103-2, 103-3 (Management Approach)

SDG: 8, SDG: 13, SDG: 15, SDG: 16

TCFD: Associated Indicators

Risk Management

High levels of governance require careful risk management. At Suzano, this management is grounded on three complementary fronts supported by different teams that are committed to avoiding or reducing the likelihood of risks occurring in the different areas of the business. Stay informed!

Internal Controls

Maps and monitors critical areas and processes in a preventive, systemic, and continuous manner. All risks identified are monitored and/or mitigated using the Control Self Assessment (CSA) methodology, through which process owners quarterly assess the effectiveness of their controls and check whether they are being applied accordingly.

Corporate Risks

Through a Suzano risk matrix, in accordance with the Enterprise Risk Management (ERM) process, the team identifies and analyzes the company's risks, considering the probability of occurrence and financial impacts, in addition to six other aspects: health and safety, environment, sociocultural, image and reputation, organizational climate, and legal, all equally relevant. The team is supported by the Risk and Business Continuity Commissions, responsible for mapping the main risks in the locations where Suzano operates, defining action plans to address the priority risks identified, and preparing business continuity plans to deal with crisis episodes, should they occur.

Ethical Conduct and Management

Suzano has instruments in place that guide the ethical management of its business. These include the Code of Conduct, the Ombudsman Policy, the Disciplinary Measures Policy, and the Rules of the Conduct Committee, which establish the guidelines of the company's governance process. All of these documents deal with compliance with legal and normative provisions applicable to the area and to the Ombudsman's Channel, as well as with the corresponding regulations, including specific procedures and confidentiality of information. These rules are intended to protect the whistleblower

who, in good faith, files reports in order to preserve the company's ethical principles, ensuring non-retaliation

Code of Conduct

Inspired by the Cultural Drivers, our Code of Conduct brings together the six ethical principles that guide our daily actions, focusing on the quality of our relationships, products, and services. The document is a tool that guides and improves our actions and decisions on a daily basis, ensuring that activities with employees, shareholders, customers, suppliers, government officials, and the community are in line with ethical conduct and with the respect that we nurture in our relationships with the different audiences.

Compliance

The purpose of Suzano's Compliance Program is to harmonize policies and the main internal controls. The program prioritizes the integrity of the corporate environment, whether internally or externally. To this end, it explores the concept of the first line of defense through standards of conduct, worked on and disseminated in the business areas in order to identify and mitigate possible risks in our operations.

Three lines of action

The three-line model sets out the responsibilities for effective management of risks and controls by the Business, Risk and Compliance, and Internal Audit areas.

1st Line – Business Area

Responsible for process risk management, corrective actions, and for implementing action plans.

2nd Line – Risks and Compliance

Maps, identifies, and manages business risks while providing the development of an effective control, monitoring, and reporting environment that supports the continuity of the company.

3rd Line - Internal Audit

Reports the independent assessment of the processes, control environment, and risks directly to the Executive Board.

Key impacts, risks, and opportunities

Suzano has an Integrated Risk Management Policy in place (a document that is available to the public on the Investor Relations website). The Company's Integrated Risk Management is conducted by the Risk Management area in conjunction with the other business areas. Its purpose is

to identify, analyze, prioritize, treat, monitor, and report the main risks associated with the company's business, in line with the corporate strategy, thus enabling the perpetuity and continuity of our operations.

The Risk Management area performs the Enterprise Risk Management (ERM) process, in which it identifies the company's main risks through workshops and interviews with key executives. The risks are then consolidated in a matrix and presented to all Directors, CEO, and Board of Directors in order to define the priorities. At least one action plan is open for each of these. The action plans for priority risks are monitored and measured through critical analyses. The status of the action plan is reported to the Executive Board, the Statutory Audit Committee, and the Board of Directors. It is important to point out that the risk management process is continuous, and the matrix may be subject to changes in the level of risk assessment, whenever changes occur in the internal and external conditions related to the business. Throughout 2020, the Risk Management area updated the risk matrix with input from more than 170 company executives and redefined the priority risks together with the Executive Board, the Statutory Audit Committee, and the Board of Directors.

The risk management process is extended to all units through the Regional Risk and Business Continuity Commissions. These Commissions are responsible for mapping, analyzing, treating, and monitoring the risks for each unit. These Commissions are composed of strategic members from each site to identify the risks applicable to their reality and define action plans and business continuity plans (intended to prepare the company if a priority risk materializes).

In addition, a Corporate Commission was formed and is responsible for mapping, analyzing, assessing, treating and tracking corporate risks, as well as for monitoring the information on those risks identified by the Regional Commissions. The Corporate Commission is formed by Suzano's Executive Board. In 2020, more than 300 employees from the Units were trained in topics related to risk and crisis management.

The Integrated Risk Management process is subjected to certification and customer audits, and the results obtained are taken into consideration for the awarding of bonuses to the employees involved.

Some of the identified risks include:

Market

The pulp market is cyclical and follows the global price trend, which is dictated by the supply and demand for pulp, the global capacity to produce market pulp, and the conditions for economic growth. The price can also be affected by the exchange rate variation of the currencies of the main pulp producing and consuming countries, changes in stocks held by producers and buyers, given the expectation of future prices, and by strategies adopted by producers that may eventually place more competitive products on the market.

On the other hand, paper prices are more stable than prices in the pulp market, and are determined by supply and demand conditions in the markets where they are sold. Also, the price of paper can vary due to a number of factors outside of our control, including fluctuating pulp prices and specific characteristics in the market where we operate. We cannot guarantee that pulp prices will

remain at current levels, but the proper management of our mills allows us to have a competitive advantage in the cost of production, in addition to greater resilience in times of falling prices.

In the market risk management process, in order to mitigate the aforementioned points, strategies are identified, evaluated, implemented, and financial instruments are contracted to protect against the risks. In order to manage the impacts on results during adverse scenarios, the company has processes in place for monitoring exposures and policies for the implementation of risk management. These policies establish the limits and instruments to be implemented in order to: (i) protect cash flow due to currency mismatches, (ii) mitigate interest rate exposures, (iii) reduce the impacts of commodity price fluctuations, and (iv) change debt indexes.

Operations

The Company is subject to operational risks and emerging risks that could lead to partial or temporary shutdown of its activities. These shutdowns can be caused by factors associated with equipment failure, accidents, fires, weather, exposure to natural disasters, cyber attacks, pandemics, and others. These events could result in serious damage to our property, significant decrease in production, increase in production costs, and even bodily or fatal injuries to our employees or contractors, as well as adverse effects on our financial and operating results. Furthermore, our business depends on the continuous availability of logistics and transportation networks, such as roads, railroads, terminals, and ports, which may be blocked by factors outside of our control, such as social movements, natural disasters, or shutdowns. Interruptions in supplying inputs to our industrial and forestry units or in delivering our finished products to customers. All of this can affect our financial and operating results.

Climatic factors

Climate change, as in cases of an increase in average temperature or water shortage, can lead to significant losses in forest productivity and impact the continuity of industrial operations. For this reason, Suzano is involved in different initiatives to reduce and mitigate climate-related risks, such as

- **Actions to reduce greenhouse gas emissions:** projects to increase efficiency in the use of fossil fuels (when its use is required); reduction of the average radius (distance between forest operations and mills), procedures and specific action plans in case of fires, among other actions
- **Climate change adaptation initiatives:** specific studies of the individual characteristics of each region where we operate and identification of trends in climatic, meteorological, and soil conditions, so we can make recommendations for operations and even guide analyses for possible expansions; studies aimed at the production of clones and seedlings that are more resistant to climate variations and extreme climate events; and development of contingency plans for more critical scenarios (such as possible water shortage in the river basins where we operate).

Management of risks and social impacts

Following the Procedure for Identification and Evaluation of Social Aspects and Impacts, Suzano's social impact management model seeks to eliminate, reduce or offset the negative impacts it generates by adopting management practices, making social and environmental investments, and performing continuous control and mitigation actions, which must be included in the operating procedures of the company's management system. The Social Development team is responsible for coordinating and identifying social aspects and impacts. The approval of the analyses is obtained from the managers of the processes involved, and the final validation comes from the Local RISC - the forum responsible for analyzing and monitoring the relationship processes with stakeholders in the region.

In order to identify and analyze the social aspects and impacts, we consider relevant stakeholder demands coming from the SISPART software, whose data source is the Engagement and Operational Dialogue, among others. Annually, the Local RISC evaluates the need to revise the social impact matrix, considering the results of the monitoring and critical analysis of the processes related to the Annual Stakeholder Relations Plan and the stakeholder demands identified by SISPART.

PRECAUTIONARY PRINCIPLE

GRI: 102-11 (General Disclosures)

Precautionary Principle or Approach

Suzano believes that large organizations are driven by their own cultural dynamics and sustained by the employees that contribute to their processes and procedures. In this way, the company explores the three-line model of the Institute of Internal Auditors (IIA), through standards of conduct that have been developed and *disseminated across the different business areas*, aiming to identify and mitigate possible risks in its operations.

The company has an Integrated Risk Management policy in place that applies to all areas, including environmental and social areas, which defines the criteria for identifying, analyzing, handling, and monitoring risks. The evaluation takes into account the internal context (which involves the organizational structure, processes, responsibilities, internal information systems, and relations with internal stakeholders) and the external context (which involves the analysis of the cultural, legal, social, political, financial, technological, and economic environment).

All events, whether of internal or external, relating to the Company's strategies and business objectives, must be mapped and monitored in order to ensure that any possible materialization of risk is already known and managed at an acceptable level. Risk assessment is a process that helps in the decision-making process, identifying those that are a priority and need treatment, and is conducted through a critical analysis performed by the business areas, considering the related stakeholders, the parameters of the impacts (Financial, Health and Safety, Environment, Social/Cultural, Image and Reputation, Organizational Climate, Legal) and the probability of occurrence (Very Likely, Likely,

Possible, Remote.) It should be noted that the risks defined as priorities and their respective action plans are monitored by the Executive Board, Statutory Audit Committee and Board of Directors.

Regarding environmental risk management, besides the Integrated Risk Management policy, the environmental teams follow the matrix of operational environmental aspects and impacts, through which the risks are monitored through specific processes that are annually audited. Internal audits are carried out by an internal team and/or by consulting firms retained by the company. External audits are conducted by national and international accredited certifiers and environmental compliance inspection agencies.

#Tax management and approach

TAX MANAGEMENT AND APPROACH

GRI: 207-1, 207-2 (Economic Disclosures)

SDG: 16

Tax management and approach

Suzano's Tax Policy is based on the development of strategies to manage the tax burden, always in compliance with the current legislation. Suzano, as a multinational company with businesses in several countries and as a publicly traded company, has a transparent relationship with public agencies and sector associations, in order to create value and generate revenue for tax entities at federal, state, and municipal levels.

Suzano has terms of agreements/letters of intent with State entities always seeking to optimize the tax burden in accordance with the legislation. In connection with this topic, Suzano takes part in the tax committees of sector associations (IBÁ), industrial federations (FINDES, FIESP, FIEMA, among others) and specific groups for discussions on the subject, such as the (GETAP - Grupo de Estudos Tributários Aplicados - Applied Tax Studies Group)

Suzano's tax strategy is in line with the Company's current business and future plans. Only tax opportunities related to the business plan are evaluated. All tax decisions stem from the business strategy and are therefore additional effects to the results of the commercial and operational activities. In this case, cost reduction or tax impact is only one of several factors taken into consideration in investments and business decisions, not the main ones.

The Company's fiscal strategies are monitored by the Board of Directors/Statutory Audit Committee as and when applicable. Any changes to the Tax Conduct Policy must be approved by the CFO. Suzano bases its Tax Conduct Policy on compliance with the tax rules in force in all the countries where it operates.

Governance, control and management of fiscal risk

The Tax Conduct is complemented with Suzano's Risk Management Standards, which include the definitions of various tax-related roles and responsibilities. The Company's fiscal strategies are monitored by the Board of Directors and by the Statutory Audit Committee as and when applicable. Any changes to the Tax Conduct Policy must be approved by the Company's CFO.

Suzano's business principles, as well as those of its subsidiaries and affiliates, are based on the duty to strictly comply with the current tax and regulatory laws, always in line with the strategies defined by the Company's administration, ensuring the calculation and payment of the taxes due in

every jurisdiction where the company operates. The company's tax conduct follows the highest standards of integrity and ethics, with all employees who work in the tax area following the content of this document as a guiding principle in performing their activities.

As a premise, the company adopts the transparency and reliability of tax information, which can be accessed in the reports regularly published by the company. In order to demonstrate the transparency of its operations, Suzano undertakes to submit to the Tax and Fiscal Authorities all the information related to the applicable tax treatment, through the ancillary obligations required by the applicable legislation.

#Complaints Mechanisms

MANAGEMENT ON THE CODE OF CONDUCT

GRI: 103-1, 103-2, 103-3 (Management Approach)

SDG: 8, SDG: 16

Management on the Code of Conduct

One of Suzano's basic principles is to establish quality relationships with all of its stakeholders, as set forth in the Company's Code of Conduct. In this sense, since the responsibility for managing our business involves many people, we want to ensure that all of our relationships are duly guided by the highest ethical and integrity values.

The purpose of the Code of Conduct is to commit our directors, officers, administrators, managers, shareholders, employees, contractors, suppliers, customers, people or entities with which relate, stakeholders of Suzano and its subsidiaries and affiliates to the ethical principles that guide our business conduct and disseminate them to our relationship networking. This involves permanent respect for human rights, as a fundamental condition to be met by all parties involved in our business.

The following are some of the topics covered by our Code of Conduct:

- compliance with laws, internal rules and procedures
- confidentiality of information not disclosed to the market
- commitment to best corporate governance practices to comply with the regulation, which covers publicly traded companies
- anti-corruption practices
- receiving gifts and presents
- conflicts of interest
- harassment of any nature, inappropriate behavior, discrimination, child labor, and/or bonded labor
- professional appreciation
- sustainable development
- transparency

As stated in the document, we are committed to equity, accountability, corporate responsibility, and to ensuring human rights in our business and operations. To reinforce this commitment, we develop actions to raise awareness on these topics through communications, training, and team meetings. As an example of these activities, in 2019 we prepared a mandatory training on the Anti-Corruption Policy, in video format, and disclosed our Code of Conduct to all employees.

To this end, we have policies in place that support the entire process: Ombudsman Policy - POL.00.00006, which aims to establish the process and governance guidelines on the performance of the Area and of the Ombudsman Channel about compliance with applicable legal and regulatory provisions, as well as with regulations and internal codes, including the provision of specific procedures for protecting the whistleblower and the confidentiality of information. This policy covers all Suzano's board members, directors, administrators, managers, shareholders, employees, outsourced employees, suppliers, customers, related persons or entities and stakeholders; Code of Conduct - MAN.00.00002, which aims to commit board members, directors, administrators, managers, shareholders, employees, outsourced employees, suppliers, customers, people or entities with whom we have a relationship, and stakeholders of Suzano S.A. and its subsidiaries and affiliates, to the ethical principles that guide our business conduct, and to disseminate them to our relationship networking, and we are committed to transparency, equity, accountability and corporate responsibility, while ensuring human rights within the scope of our operations; Policy for Disciplinary Measures - POL.00.00029, which provides the guidelines and defines the principles, concepts, and criteria for enforcing disciplinary measures on Suzano employees, and the Conduct Management Committee Rules - MAN.00.00001, which is a consultative document, serving as a guide for how the area works, obligations, duties, and decisions.

The goals of the Ethics and Ombudsman area are based on disseminating the Code of Conduct and online training on this topic to all employees, in addition to monthly communication about the code and its developments.

MECHANISMS FOR COMPLAINTS, ADVICE AND CONCERNS ABOUT ETHICS

GRI: 102-17 (General Disclosures), 103-2 (Management Approach)
SDG: 16

Mechanisms for advice and concerns about ethics

Suzano has an external and independent Ombudsman Channel available to the company's internal and external stakeholders. This channel receives reports on:

- violations witnessed in the business environment and related to the guidelines and behavior set out in the Code of Conduct
- violations of ethics, human rights, laws and regulations to which the company is subject
- violations of internal rules and procedures, and can also be used to answer questions regarding the Code of Conduct or related to unforeseen situations.

The channel is managed by our Ombudsman area and follows two internal policies:

- Ombudsman Policy: sets out the guidelines of the process and governance on the performance of the area and of the Ombudsman Channel regarding compliance with applicable legal and normative provisions, and sets out the guidelines of internal regulations and codes, including the adoption of specific procedures for protecting the whistleblower and the confidentiality of the information
- Policy on Disciplinary Measures: sets out guidelines and defines principles, concepts, and criteria for applying disciplinary measures to Suzano employees.

Unethical or incompatible behavior with current legislation, as well as issues related to organizational integrity and human rights, are escalated to the Company's Conduct Management Committee, the company's last resort to decide on controversial situations and possible infractions and violations of the Code of Conduct. This governance model helps us to make impartial and transparent decisions, helping solve unanticipated ethical dilemmas and ensuring uniformity in the criteria used in solving similar cases. In addition, the model determines, when so required, the adoption of the necessary measures, by issuing a formal opinion to the relevant areas of the company, in order to ensure that infractions and violations are followed by applicable disciplinary measures, regardless of hierarchical level, without prejudice to the applicable legal penalties. Anonymity is also guaranteed to the whistleblower when requested, and no form of retaliation against him/her will be allowed or tolerated.

Every two years new mandatory online training sessions on the Code of Conduct are held for our employees and every month we disclose topics related to the company's ethical pillars and the Ombudsman Channel. For the external audience, the Ombudsman Channel and Code of Conduct are available through an exclusive icon on the company's website for filing reports (www.suzano.com.br - > Ouvidoria). Receipt and control of the reports are available 24/7 via the Internet, and can be accessed through any computer, tablet, or cellphone (with Internet), through the link.

In 2020, a total of 912 reports were received through the Ombudsman Channel for analysis. Of these, 56% were well-founded and were properly treated through corrective actions and disciplinary measures, and there were no critical cases that could affect the company's financial statements. To learn more, access the indicators "Grievances/demands received and addressed by the Ombudsman Channel" and "Grievances/demands received and addressed by the Ombudsman Channel, by type."

Grievances/demands received and addressed by the Ombudsman Channel

Grievances/demands received and addressed by the Ombudsman Channel	2019 ¹	2020
Total number of grievances/demands identified	671	912
Number of grievances/demands addressed	671	912
Number of grievances/demands resolved	631	870

Number of grievances/demands pending	40	42
Number of grievances/demands filed prior to the reporting period that were resolved during the reporting period	63	40

1. The 2019 data were revised because of two reports received from 2018 from the former Fibria that were entered in 2019 for investigation and treatment.

Grievances/demands received and addressed by the Ombudsman Channel, by type

Grievances/demands received and addressed by the Ombudsman Channel, by type	2019¹	2020
Inappropriate manager behavior	176	151
Fraud	97	36
Inappropriate coworker behavior	70	126
Labor issues	66	46
Non-payment	55	111
Inappropriate treatment of and service to the service provider	54	135
Physical conditions of the workplace	25	26
Remuneration	25	8
Selection/hiring/termination process	23	49
Other	21	37
Benefits	15	23
Career/promotion	12	6
Working hours	10	21
Health and safety	10	24
Changes to job description	5	2
Environment	2	20
Conduct	1	0
Discrimination	1	4
Bid rigging	1	0
Information security	1	0
Mobbing	1	0
Theft/Robbery	0	1
Conflict of interest	0	1
Use of undue resources	0	2
Legal issues	0	8
Inadequate customer treatment and service	0	75
Total	671	912

1. The 2019 data were revised because of two reports received from 2018 from the former Fibria that were entered in 2019 for investigation and treatment.

Additional information

The main complaints refer to the inappropriate behavior of managers, fraud, inappropriate behavior of coworkers, physical conditions of the workplace, remuneration, working hours, benefits, labor issues, changes to job description, selection/hiring/termination process, inappropriate treatment of service providers, non-payment, career/promotion, health and safety, and information security.

Of the 912 complaints received by the Ombudsman Channel, after due analysis and investigation by the eligible professionals, 459 disciplinary measures were applied, namely: improvement of the process/creation of control, feedback, guidance and monitoring, termination for cause, termination without cause, written and oral warning, replacement of contractor and termination of services contract. All complaints are answered through our external ombudsman channel, and whistleblowers receive their answers through their tracking number issued when the complaint is registered.

The Ethics and Ombudsman area works with complaints from 3 main groups: fraud, behavioral deviations, and third-party management.

Fraud reports are handled by a specialized team of investigators in the internal audit area. Issues such as fraud, deviations, conflict of interest, misuse of resources, receipt of bribes, forgery, leakage of information, and others are addressed by this group.

Behavioral deviations, which address moral, sexual, discrimination, and inappropriate behavior, are handled by the People Management team. According to the ombudsman's indicators, 912 reports were filed in 2020, of which approximately 56% were considered well-founded and 459 disciplinary measures were taken.

The Third-Party Management Area monitors and makes periodic inspections to verify the check-list and has a partnership with the occupational safety area to check specific aspects. The company currently has approximately 14,000 employees and 17,000 contractors. The area is responsible for assessing labor issues, health and safety, local conditions, payments, charges, among other topics.

The area also has an external ombudsman company that provides a telephone, email, and a website in three languages for the Reporting Channel, available 24/7. The Channel is open to all employees and interested parties, and reports of any nature can be filed anonymously. All reports are investigated and, after analysis, a feedback is sent to the whistleblower containing the status of the report. The channel is constantly communicated through Suzano's internal channels and on third-party bulletin boards.

#Participation in Initiatives

MEMBERSHIP IN ASSOCIATIONS

GRI: 102-13 (General Disclosures)
SDG: 17

Membership in associations

Suzano is a member of the following associations/organizations, which we consider strategic for our operations:

ABAF/BA - Associação Baiana das Empresas de Base Florestal- ABAF (State)

ABAF represents the state's forest-based companies, as well as their suppliers. It also works to anticipate scenarios, exchange information about the sector, and in a collaborative effort to defend interests. Suzano is a member of the Board of Directors with one Director on the Fiscal Council.

ABIHPEC - Associação Brasileira da Indústria de Higiene Pessoal, Perfumaria e Cosméticos (National)

A non-profit entity whose main objective is to congregate the national industries of the sector, established in all regions of the country and of all sizes, promoting and defending their legitimate interests, with a view to the economic development they promote.

ACB - Associação Comercial da Bahia (State)

It is a multi-sector entity, the oldest in Brazil, which brings together businessmen to defend their interests and the improvement of society.

ACE Mucuri – Associação Comercial e Empresarial de Mucuri (Municipal)

Business association for promoting and advocating for the interests of business owners, retailers, and hotel owners in Mucuri (BA). Important relationship because of the impact of General Shutdown actions - mainly involving the hospitality industry. They also feature as support for organized civil society in defending the interests of the business sector in the region. Suzano is a member of the Communication Department.

ACE – Associação Comercial e Empresarial de Teixeira de Freitas (Municipal)

Business association for promoting and advocating for the interests of business owners in Teixeira de Freitas (BA). Interaction with the sector, one of the most benefited by the company's activity in the region. They also feature as support for organized civil society in defending the interests of the business sector in the region.

ACII - Associação Comercial e Industrial de Imperatriz (Municipal)

A representative entity of the Industry and Trade in Imperatriz (MA) with the purpose of advocating for the common interests of the industry and trade in the city of Imperatriz. Suzano is a member of the ACII Board of Directors.

ACITLS - Associação Comercial e Industrial de Três Lagoas (Municipal)

This entity represents the interests of the local business class, through actions that strengthen business associations, fostering economic development in the municipality of Três Lagoas (MS).

ACM - Associação Comercial do Maranhão (Municipal)

Institution that supports the trade class of Maranhão, with the purpose of advocating for the common interests of the business owners of the city of São Luís (MA).

ADEL – Associação para o Desenvolvimento de Linhares e Região (Regional)

Business association for the promotion and defense of business interests in the municipalities of Linhares, Sooretama, and Rio Bananal (ES). Important support in the actions for the defense of the sector and forestry operations in the municipalities where it operates. Suzano is a member of the Operational Council and the purpose of the association is one of representation.

AEB - Associação de Comércio Exterior do Brasil (National)

A private, non-profit entity, which congregates and represents the export and import business segment of goods and services, and related and similar activities.

AMCHAM - American Chamber of Commerce for Brazil (National/International):

An association of national scope that works for a better business environment, promoting competitiveness and innovation for a connecting community composed of 80% Brazilian companies and 20% North American and from other countries. It is the largest chamber of commerce in Brazil and the largest North American chamber outside the United States.

AMEAR – Associação Movimento Empresarial Aracruz e Região

Business association for the promotion and defense of business interests in the municipalities of Aracruz, João Neiva, and Ibirapu (ES). Important support in the actions for the defense of the sector and industrial and forestry operations in the municipalities where it operates. Suzano is a member in the Communication Department and in the Operational Council.

AMIF - Associação Mineira da Indústria Florestal (State)

The largest trade association in the forestry sector in the state of Minas Gerais, with broad institutional representation and an important player in the defense of the sector's interests in the state of Minas Gerais.

ASSENOR – Associação Empresarial do Litoral Norte do Espírito Santo (Regional): Business association for the promotion and defense of business interests in the municipalities of São Mateus, Jaguaré, Conceição da Barra, and Pedro Canário. Important support in the actions for the defense of the sector and industrial and forestry operations in the municipalities where it operates. Suzano is a member of the Operational and Fiscal Council.

Associação Brasileira de Normas Técnicas (ABNT): ABNT plays an important role in the development of technical standards as the only national standardization forum in Brazil. We participate in committees related to topics that are relevant to our business, seeking to proactively contribute to the discussions and development of initiatives.

CEBC- Conselho Empresarial Brasil China (National/International): Promotes exchange and cooperation in the economic, academic, and cultural fields between Brazil and China, and fosters the relationship between the business community, diplomatic circles, and the government of both countries.

Participation.

CEDAGRO- Centro de Desenvolvimento do Agronegócio (State)

Organization that works to defend, promote, and strengthen agribusiness in Espírito Santo. Suzano is a member of the Board of Directors and Fiscal Council, with the position of vice chairman.

CIESP - Centro das Indústrias do Estado de São Paulo (State)

Approach for regional operations with the municipal government and public forums such as municipal councils, Conservation unit councils, etc. Suzano is a member of the Board of Directors.

CNI - Confederação Nacional das Indústrias (National)

Represents the industrial sector nationwide, promoting actions to improve the industry's competitiveness and to advocate for its interests.

Coalizão Brasil Clima, Florestas e Agricultura (Brazil Climate, Forestry, and Agriculture Coalition)

The participants of Coalizão Brasil Clima, Florestas e Agricultura undertake to organize and operate in a multi-sector and multidisciplinary manner, remaining open to new memberships and contributions. Seek convergence and use divergence as a way to move forward and build solutions. Suzano's CEO, Walter Schalka is a member of the Strategic Group (GE) and Executive Group (GX)

CONJOVE - Conselho de Jovens Empresários (Municipal)

Advocates for the common interests of industry and trade in the municipality of Imperatriz (MA) and encouraging an entrepreneurial culture among young people. Suzano is a member of Council.

Conselho Empresarial Brasileiro para o Desenvolvimento Sustentável (CEBDS)

It reinforces the sustainable development agenda in the companies that operate in Brazil by working together with governments and civil society, in addition to disseminating the most current concepts and practices on this topic. Suzano is a member of the Thematic Chamber (TC) for Biodiversity and Technology, TC for Energy and Climate Change, and TC Social, jointly developing projects and content, and made an additional financial contribution in 2020.

Espírito Santo em Ação (State)

An important entity for business liaison, with great penetration, prestige, and representativeness with the executive and legislative powers of Espírito Santo. Suzano participates in the Coordination of the *Diretrizes* (Guidelines) Project and in the Operational Council.

Forest Dialogue

This is a pioneering, independent initiative that facilitates interaction between representatives of companies in the forestry sector and environmental organizations and social movements in order to build common visions and agendas among these sectors. Suzano is a member of the platform and has a seat on the Coordination Council.

Findes (State): Findes (National)

Represents the industrial sector before government agents at the state level. Suzano is a member of the following Councils: Representatives Council, Legislative Affairs Council, Labor Relations Council, Environment Council, and Infrastructure Council.

FLORESTAR (State): Representative entity of the sector. Promotion and development of the sector in the state. Suzano holds the Presidency of the entity.

Forest Stewardship Council – FSC®

Suzano is a member of the FSC® and actively participates in discussions and commissions conducted by the organization, both nationally and internationally, for the purpose of supporting initiatives geared toward sustainable forest management that encompass environmental and biodiversity protection, community resilience, and other relevant social and environmental issues.

Fórum Florestal – BA, SP, ES

An institution responsible for identifying and discussing relevant issues within the forest-based sector, whether sector or national, permanently promoting coordinated and joint actions, in order to strengthen the submission of proposals to the relevant authorities, both locally and nationally.

IBÁ - Indústria Brasileira de Árvores (National)

Its objective is to promote products originating from pine, eucalyptus, and other species planted for industrial purposes. Suzano is a member of the Deliberative Council, of the Coordination of the Biotechnology Committee and of various other committees, such as Certification, Government Relations, Climate, GHG Inventory Working Group, Biodiversity, Logistics, among others. Suzano also made additional financial contributions in 2020 to various projects of the association.

ICC Brasil – International Chamber of Commerce Brasil (National/International)

ICC Brazil is formed by the Brazilian members of the International Chamber of Commerce (ICC), the world's largest business organization, focused on international trade, whose network comprises nearly 45 million companies and business associations in more than 100 countries.

Suzano does not have a representative of its executive body on the ICC Council. However, the vice chairman of the Board of Directors of Suzano, Daniel Feffer, is chairman of the Superior Council of the ICC.

Instituto de Pesquisas e Estudos Florestais (IPEF)

IPEF - Instituto de Pesquisas e Estudos Florestais, created in 1968, is a non-profit association whose objective is to plan, implement, and coordinate actions and manage resources, intended for studies, analysis, and research in the area of natural resources, with emphasis on forest science.

LIDE (National/International)

Promotes the participation in forums and business rounds, contributing to the networking of the associated companies.

New Generations Plantations (National/International)

The New Generation Plantations (NGP) platform is a place for sharing knowledge about good practices in planting and learning from the experience. The platform seeks to influence other companies and governments to make environmentally and socially responsible decisions in their plantation management. Suzano is a member of the Steering Committee of the WWF's New Generations Plantations platform.

Global Compact Brazil

International mobilization of companies in support of the United Nations (UN) in the promotion of ten principles that bring together fundamental values in the areas of environment, human and labor rights, and the fight against corruption, as well as the engagement and achievement of the SDGs. The Global Compact is a voluntary contribution by companies to the search for a more sustainable and inclusive global economy. Suzano is a member of the anti-corruption front, the Technical Group for Energy and Climate, and the Board of Directors of the Brazilian Network of the Global Compact.

Programme for the Endorsement of Forest Certification (PEFC)

Suzano is a member of the PEFC and actively participates in discussions and commissions conducted by the organization, both nationally and internationally, for the purpose of supporting initiatives geared toward sustainable forest management that encompass environmental and biodiversity protection, community resilience, and other relevant social and environmental issues.

Reflore - Associação dos Produtores de Floresta Plantada de Mato Grosso do Sul (State)

Includes important companies in the forest production chain with headquarters or branches in Mato Grosso do Sul. Its mission is to bring together, represent, promote, and advocate for the collective interests of Associated Companies that are dedicated to Sustainable Development based on Planted Forests. Suzano holds the Vice Presidency.

Região (Regional)

Business association for the promotion and defense of business interests in the municipalities of Aracruz, João Neiva, and Ibirapu (ES). Important support in the actions for the defense of the sector and industrial and forestry operations in the municipalities where it operates. Suzano is a member of the Communication Department and participates in the Operational Council.

SIMRURAL - Sindicato Rural de Imperatriz (Municipal)

Its purpose is to collaborate with various social spheres and to serve as a state reference in the agribusiness production segment.

Sindipapel - Sindicato das Indústrias do Papel, Celulose, Papelão, Pasta de Madeira de Papel e Artefatos de Papel e Papelão no Estado da Bahia (State)

Representation of the industrial sector with Government Agents at the state level. Suzano is a member of the Executive Board.

Sinpacems - Sindicato Patronal das Indústrias de Papel e Celulose de MS (State)

Its purpose is to promote the development and representativeness of the paper and pulp industry in the state of Mato Grosso do Sul, strengthening the sector, stimulating innovation, competitiveness, quality, and promoting sustainable development. Suzano holds the Vice Presidency.

Sindipapel – Sindicato da Indústria de Papel e Celulose do Espírito Santo (State)

Representation of the pulp and paper industry sector in the state of Espírito Santo.

SustainAbility Transparency Network

Group of global companies that believe that transparency drives performance and development. The network helps companies make an impact by offering practical tools and learning opportunities among peers and with specialists.

SUZANO'S PURPOSE

SDG: 16

Definition of purpose

Purpose. Strong and meaningful word. Having a purpose is knowing what moves and inspires us, what drives us and gives us courage to achieve the unimaginable. Knowing our purpose is knowing our role in the world. Suzano understands that the company's purpose guides its operations and legacy and that an authentic purpose is not created or invented, but rather revealed, because it is an inherent part of a person or organization.

The work to reveal the company's purpose began in 2019, when around 3,500 people were consulted, including employees and external audiences, through surveys, interviews and workshops. All this resulted in reaching an authentic, true purpose that was presented to employees in December 2020 at an online gathering that also celebrated the achievements of this challenging year.

Our purpose is: "Renewing life inspired by trees." The company believes that, from trees, it is possible to create a more sustainable future for the planet, since they are part of the solution to some of the challenges of today's world, such as climate change, shortage of natural resources, loss of biodiversity, and increasing social inequality.

Suzano is convinced that it has a duty to empower this movement to renew the world. And its purpose is its reason for being, which connects the company to today's society and to the world we will leave to the next generations

The company expects its employees, partners, suppliers, customers, and all audiences to know that everything that we do has a greater purpose and involves much more than just the success of the business. Together with its purpose, Suzano launched its new corporate tagline, "Suzano: we plant the future," which reinforces this history of commitment and is already being used in any and all types of communication.

The purpose is also materialized in all company's products, projects, and actions, and corroborated by the Long-Term Goals.

The purpose was officially disclosed to employees in December 2020. In a Reputation survey (conducted in the 2nd half of 2020), we asked the internal audience a question about Suzano's contribution to renewing society and the world. The rate was quite high: 95%, indicating that the purpose was on the right track.

At the end of 2020 and the beginning of 2021, we conducted an internal online employee survey, with 2,153 responses, and the company's purpose was very well evaluated: 96% of the respondents identified with the company's purpose and feel inspired by it. Furthermore, 96% agree

that the purpose translates the essence of the company's contribution to the world, and 94% agree that the purpose is already in practice.

The plan for 2021 is to reinforce the message as part of the organization's culture, as the central axis of Suzano's Essence, ensuring that everyone lives this purpose through

1. a communication and engagement plan with employees on this topic, and
2. a plan to train leaders and influencers in the organization that includes our purpose as one of the central topics.

At the end of 2021, the survey will again be conducted online and will include questions about engagement and living the purpose.

REPORT CONTENT

GRI 102-46; 102-47 (General Disclosures)

SDG: 12

Defining report content and topic Boundaries

The Annual Report 2020 contains Suzano's main financial, social, environmental, and governance results, as well as the company's obstacles, challenges, and learning experiences during this complex year for the world. It was prepared following the Global Reporting Initiative GRI Standards: Core option, the reporting methodology adopted since our first annual report. The company is also inspired by the principles of the International Integrated Reporting Council (IIRC), which promotes the communication of value generation, with a focus and conciseness, as well as a balance between the positive and negative aspects of the report. The document is also organized following the Sustainable Development Goals (SDG)—17 global goals established by the United Nations (UN) in 2015.

The content of the report was defined considering the most relevant topics for the business and our stakeholders, in line with the commitments assumed by Suzano until 2030. Constantly evolving, our report looks to reflect the way the company impacts and is impacted by its initiatives and by its relationship with the various stakeholders. Increasingly, companies are recognized for values that go far beyond financial aspects. A reflection on this can be found in Section 3 of this document. In a letter signed by the Executive Directors responsible for the Sustainability and Finance and Investor Relations areas, we show how Suzano is positioned—and how it has been working strategically for many years—in relation to the concept of stakeholder value and sustainability issues, which are becoming increasingly important.

Based on this assumption and inspired by our purpose — renewing life inspired by trees—we understand that, more than showing our activities and performance in 2020, we need to show our transformation capacity within the business environment of which we are a part. We want to lead the development of solutions to build a more fair and sustainable society and, to this end, we discuss these issues in the sections according to their relevance and the impacts generated for a specific audience: employee, customer, supplier, investor, government, and civil society and community. Topics that affect more than one stakeholder are dealt cross-sectionally and may appear in more than one section from the perspective of the audience in question. Resources such as links and “learn more” are used to guide reading, facilitating an integrated approach to the information. The material topics and SDGs are highlighted throughout the text and are also related to the topics of each section.

Suzano's materiality is the result of navigating relevant topics for the business from the standpoint of our stakeholders. These topics were identified in 2019, during an extensive active

listening process involving all of our stakeholders. The result of this work guided the development of our sustainability strategy and the structure of this report.

GRI information is related to the respective content throughout the sections and organized in our Indicators Center, a digital platform in which data are disclosed in accordance with their relation to material topics, SDGs, GRI disclosures, recommendations of the Task Force on Climate-Related Financial Disclosure (TCFD), and new this year, in accordance with the disclosure standards of the Sustainability Accounting Standards Board (SASB) and recommendations of the World Economic Forum (WEF). Some of the information provided on the platform also meets some of the main ESG indexes and ratings, such as Sustainalytics, MSCI Index, Dow Jones Sustainability Index (DJSI), Corporate Sustainability Index (ISE), and Carbon Disclosure Project (CDP).

In this version, available in a microsite and in pdf for download, we also present an infographic containing our value generation model, which summarizes the main information from 2020 in an informative and convenient format.

The content of this publication was submitted for analysis by external readers, invited by the company to express impartial opinions on the quality and transparency of the information. The document was also independently assured by Bureau Veritas.

The definitions of the ten material topics for our business and of the internal and external boundaries of their impacts are detailed below:

1. Value Chain (customers and suppliers)

Explanation of the materiality of the topic

Understanding the needs potentialities of our customers, with the purpose of offering sustainable and products and solutions, through a relationship that favors long-term connections.

Supplier management in accordance with the company's social and environmental criteria, aiming at the development of local suppliers and the reduction of adverse impacts throughout the value chain.

Associated macro-topics

Development of the local supply chain

Traceability of materials and inputs

Management of social and environmental practices and impacts on the chain

Chain of Custody

Supply and approval criteria

Product liability

Customer focus

Internal topic boundaries:

Directly impacts our operations

External boundaries:

Impacts our suppliers, customers and the environment in which we live

2. Social Development

Explanation of the materiality of the topic

Ensure local and territorial development in a joint and participatory manner, in partnership with communities, support institutions and social movements, based on education, income generation and cultural appreciation projects; the strengthening of the relationship with local and traditional communities; and the integration of the interests of these different links in running and managing the company.

Associated macro-topics

Income generation

Access to education

Right to land

Structuring of the community (e.g. cooperatives, associations)¹

Social Investment

Training and hiring local labor

Human rights – development of local infrastructure

Grievance mechanisms related to social and environmental impacts

Relationship and engagement with communities (social movements, traditional communities, quilombolas, etc.)

Mechanisms for continuous dialogue

Internal topic boundaries

Impacts, directly or indirectly, all company operations

External boundaries

Impacts communities around our operations

3. Ethics, Governance and Transparency

Explanation of the materiality of the topic

Dialogue, transparency and active player in the participation and conduction of sector topics and topics of global interest that encourage commitments and cooperation agreements for sustainable development.

Ensure the highest standards of corporate governance, aiming at full integrity and robustness of the company's internal controls and processes and the ethical, integral and transparent conduct of all our stakeholders.

Associated macro-topics

Rendering of accounts

Accountability

Dialogue

Accessibility of information, Public goals and commitments

Governance and conduct (compliance)

Advocacy and government relations

Corruption

Ethics

Overall and legal compliance

Unfair competition

Anti-competitive practices

Corporate risk and impact management

Internal topic boundaries

Impacts all company employees and operations.

External boundaries

Directly affects all audiences with which we interact.

4. Climate Change

Explanation of the materiality of the topic

Search alternatives to increase carbon sequestration, reduce greenhouse gas emissions and contribute to the solution for the climate crisis, in addition to reducing and mitigating risks of this nature.

Associated macro-topics

Adaptation and mitigation in the face of climate change¹

Balance of emissions¹

Low-carbon economy¹

Industrial and logistics emissions¹

Risk in wood supply¹

Carbon pricing¹

Collaborative partnerships to fight the climate crisis¹

Internal topic boundaries

Impacts our forestry, industrial and logistics operations

External boundaries

Impacts the whole society

5. Water

Explanation of the materiality of the topic

Ensure water availability and access to quality water for the various users of the river basins where we operate, based on environmental education, protection of springs, water monitoring, reduction in abstraction, risk analysis and mitigation of impacts from our operations on this resource.

Associated macro-topics

Availability and access to water¹

Effluents

Water risk analysis¹

Use, demand and dependence on water resources¹

Water stress¹

Protection of springs¹

Dialogue (communication and awareness) on water¹

Monitoring of qualitative and quantitative parameters¹

Consumption and reuse¹

Internal topic boundaries

Applies to all our forestry and industrial operations.

External boundaries

Directly impacts neighbors and local communities around our operations and the environment in which we live.

6. Innovation and Technology

Explanation of the materiality of the topic

Continuous investment in technology and culture of innovation that drives the development of solutions to the major challenges facing society (enabling the transition to the bioeconomy), in addition to providing greater competitive advantage to the business.

Associated macro-topics

Innovability

GMO

Productivity

Business diversification and new products

Bioeconomy

Circular economy: single use products, end-of-pipe solutions

Culture of innovation

Internal topic boundaries

Applies to all of our production units and operations

External boundaries

Impacts, directly or indirectly, the entire society

7. Operational Excellence and Eco-efficiency

Explanation of the materiality of the topic

Increase our productivity and ensure excellent levels of efficiency in our operations, with continuous reuse of resources and waste and increased generation and export of energy from renewable sources, in addition to the quality of our processes.

Associated macro-topics

Energy: energy mix, energy recovery, and generation and trading

Waste: generation, destination, transformation and disposal¹

Logistics

Internal topic boundaries

Impacts our forestry, industrial and logistics operations

External boundaries

Indirectly impacts the entire society

8. Forest Management

Explanation of the materiality of the topic

Sustainable forest planning and management that support forest productivity, disease and pest control, maintenance of biodiversity, environmental preservation, and the provision of ecosystem services – creating a virtuous cycle.

Associated macro-topics

Fight against deforestation

Biodiversity¹

Preservation, conservation and restoration¹

Land use, occupation and quality

Landscape management

Pest and disease control

Application of agrochemicals

Fires

Ecosystem services

Forest certification

Internal topic boundaries

Applies to all of the company's forestry units, directly impacting our operations.

External boundaries

Directly impacts the communities around our operations and the environment in which we live.

9. Financial Management

Explanation of the materiality of the topic

Search for solid financial performance through constant risk analysis, responsible social and environmental vision and balance between costs, expenses and investments, in order to share value with shareholders, investors and other strategic audiences.

Organic growth through a consolidated forest base prepared for increased productivity, with diversification of products and businesses.

Associated macro-topics

Financial performance

Business expansion

Engagement with shareholders and investors

Responsible investment

Sustainable finance

Sustainability indices

Internal topic boundaries

Directly impacts our operations

External boundaries

Impacts, directly or indirectly, all our stakeholders (mainly shareholders and investors)

10. Human Capital

Explanation of the materiality of the topic

Strengthening of a high-performance culture based on integrated and dynamic people management processes that take into account aspects such as meritocracy, career development, knowledge management, diversity, inclusion, well-being, quality of life and human rights, among other factors.

Associated macro-topics

Human rights

Employee appreciation

Decent conditions

Health and safety

Diversity and inclusion¹

Training

Education

Quality of life

Eradication of child and slave labor

Internal topic boundaries

Directly involves all our employees

External boundaries

Directly impacts our suppliers and service providers

1. Topics that include public commitments/long-term goals of the company.

STAKEHOLDERS ENGAGEMENT

GRI 102-40; 102-42; 102-43; 102-44 (General Disclosures)

SDG: 12, SDG: 17

Stakeholders engagement

Suzano understands that the creation of long-term value depends on constant dialogue and involvement with its stakeholders in order to identify their priority needs and concerns. Only in this way is it possible to ensure that the company's strategies are in line with the expectations of its stakeholders.

The company establishes a continuous and transparent relationship with stakeholders, investing in communication and engagement channels for each of these audiences. The approaches and frequency of engagement vary according to each audience and their specific perspective.

In a global survey, conducted in partnership with GlobeScan in the second half of 2020, with employees, customers, suppliers, among other stakeholders, we identified which topics need to be developed and worked on, taking into account the interests of each of these audiences, and how we can strengthen our relationship and improve our communication with each of them.

The table below presents a summary of the communication and engagement channels used in 2020 by Suzano in the relationship with each stakeholder, as well as the frequency of dialogue and the main topics covered with each one.

Academia

Communication and engagement channels

- Internship Program
- Trainee Program
- Summer MBA
- Fairs and events
- League of ambassadors
- Academic leagues
- Research institutes

- Research partnerships
- Parque das Neblinas as a research field
- Events at Parque das Neblinas
- Webinars and scientific lives streams
- Social media

Frequency

- Routine
- On demand
- Periodic

Topics covered

Innovation: To be recognized as an innovative company; Intellectual property; To be at the frontier of knowledge; Applied technology (science)*; Technologies for the restoration of the Atlantic Forest.

Impacts and opportunities: Forestry science and pulp; Environmental restoration and conservation; Bio-business; Conservation of Biodiversity.

Business: Employer brand; Suzano leadership profile; Identify talents; Diversity and inclusion.

Communication: Fairs and Events; Effectiveness of the events organized by the ambassador league.

Multiply efforts*.

*Face-to-face encounters carried out before COVID-19.

Customer

Communication and engagement channels

- Customer service (SAC)
- Institutional/IR websites
- Email (newsletter)
- Customer portal
- Virtual meetings

Top Management Meetings

- Smartphone apps
- Satisfaction survey
- Questionnaires
- Technical visits/visits to the units
- Life Cycle Assessments (LCA)
- Sector conferences
- Workshops
- Social media
- Ecommerce
- Stationery store relationship program
- Customer relationship events and experiences
- Email marketing
- Distribution of kits, gifts, cards
- Annual report

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Innovation: products and services:** Product and service quality; Price positioning; Compliance with deadlines/Service level; Technical assistance/application engineering.
- **Business:** Transparency in the relationship; Conduct and ethics; Innovation and development of new solutions; Sustainability in the supply chain and product.
- **Communication:** Quality of communication and relationship.

Employees

Communication and engagement channels

- Suzano Workplace
- Email
- Newsletter
- WhatsApp
- Within the facilities: Mural, TV, Desk and cubicle displays, sticker signage in spaces (e.g. elevators)
- *Rádio Florestal* (Forestry Radio)
- *Papo de Líder* (Chat with Leaders)
- *Suzano e Você* (Suzano and You)
- *Suzano Responde* (Suzano Answers)
- *RH Responde* (HR Answers)
- Podcasts
- Communication campaigns
- Social media
- Institutional websites
- Surveys (climate, well-being, adaptation to the COVID-19 model)
- Co-construction of HR products with employees
- Ombudsman and Ethics Channel

Frequency

- Daily
- On demand
- Periodic

Topics covered

- **Company institutional and international topics.**
- **Business:** Financial management (quarterly results, long-term planning); Business units (pulp, paper, consumer goods, fluff); Products; Innovability (innovation, sustainability, Long-Term Goals, new

businesses, and digital transformation); Organizational environment; Generation of employment and income.

- **People and management:** Evaluation and feedback process; Compensation and benefits; Career and development management; Corporate education; Open opportunities; Diversity and inclusion.

- **Health, safety and quality of life**
- **Information security**
- **Ethics and compliance**
- **Volunteering**
- **Ecofuturo Institute**
- **Organizational climate and culture**

Communities

Communication and engagement channels

- Focal points in communities
- On-site visits
- Meetings and events of the social and environmental programs
- Business Risk Meetings
- Meetings with associations
- Virtual or on-site meetings (specific agendas)
- Forums, congresses and collegiate meetings
- Community councils
- Odor perception network and transport perception network
- *Voluntariar* Program
- Environmental education training program
- Sound trucks in distant communities
- Workshops with rural landowners
- Provision of services
- Technical assistance
- Local procurement

- Online questionnaires
- Interviews and radio
- Tool-free 0800, *Suzano Responde* (Suzano Answers), and Floresta Viva (Living Forest Channel)
- Printed letters sent to homes due to the pandemic
- Webinars
- WhatsApp group with communities
- Social media and Facebook posts targeted by region
- Institutional websites
- Local media (TV, radio, billboard, etc.)

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Close relationship:** Be periodically present to maintain and/or build a relationship with the community; Active listening and collaborative construction with the community; Relationship/promotion of knowledge.
- **Communication:** Effective communication to drive local engagement in order to achieve the results of the social and environmental investment; Establish a transparent and accessible relationship with audiences with which we interact; Communication should never be imposed, but rather dialogue should be established to reach an agreement.
- **Environmental:** Environmental Education.

End consumer

Communication and engagement channels

- Call center
- Questionnaires
- Market surveys

- Product packaging
- Advertisements
- Annual report
- Social media
- Institutional website

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Communication:** Communicate brand, positioning and benefits; Listen to consumer to improve product and service (feedback); Publish information on the website and social media.
- **Products and services:** Provide environmentally friendly (ecological) products; Product and service quality.

Companies

Communication and engagement channels

- Conferences
- Live streams
- Suzano Convida (Suzano Invites): Meet-up for C-Level
- Annual report
- Awards with entities of the sector
- Benchmarking

Frequency

- On demand

- Periodic

Topics covered

- Private sector trends
- Material ESG topics

Suppliers

Communication and engagement channels

- Supplier meeting
- Development and training programs
- Partnership programs
- Satisfaction survey
- Negotiation meetings
- Sustainability content for suppliers
- Webinars
- Supplier relationship portal / Supplier Ombudsman
- Sending of emails
- Website
- Chatbot
- Member of the UN Global Compact

Frequency

- Routine
- On demand
- Periodic

Topics covered

- Recognition program (supplier)

- Journey experience (fulfillment of the contract)
- Long-term partnership
- Expansion of the products and services provided.

Government

Communication and engagement channels

- Participation in associations and trade associations
- Participation in councils and advisory bodies
- Participation in strategic forums as sitting members and listeners
- Participation in public hearings
- In-person, virtual, and telephone meetings
- Announcements in associations (federal, state and municipal)
- Public consultations
- Member of councils
- Terms of Partnership for social and environmental projects
- Formal partnerships
- Media and newspapers
- Events

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Community:** Education; social well-being; public security; contribution to best practices in production and local development.
- **Environment:** Regulatory aspects; Climate change; Alternative land use techniques; Environmental services; Carbon; Environmental restoration and conservation; Environmental education.

- **Business:** Human rights; Economic and regulatory issues; compliance.

Investors

Communication and engagement channels

Events:

- Suzano Day
- Roadshows and Non Deal Roadshows
- On-site visits to the units
- Live stream sessions with Company Executives
- 1x1 meetings with investors or sell-sides / buy-sides analysts
- Quarterly Earnings Conference Call
- Capital Market Events

Corporate Documents:

- Quarterly Earnings Release
- Standardized Quarterly Information / Standardized Financial Statement
- Annual reports (20-F, Reference Form, Management Report, Annual Report)
- Institutional Policies
- Corporate Presentation
- Documents filed with the Securities and Exchange Commission (CVM) / Securities and Exchange Commission (SEC)

Other:

- Investor Relations website
- ESG questionnaires
- ESG Indices and Rankings

Frequency

- Daily

- On demand
- Periodic (quarterly or annual)

Topics covered

- ESG issues
- Short- and long-term strategy: future projects, market behavior (China, Europe, and North America), new markets, among other topics
- Company Results (Pulp, Paper, and Consumer Goods business)

Media

Communication and engagement channels

- Press conferences
- Interviews with the leadership
- Company events (Suzano Convida, Suzano Day, etc.)
- Participation in media outlet awards and events
- Sponsorship of regional media outlet events
- Relationship meetings with journalists
- Press trip
- Crisis management
- Press release
- Surveys, rankings, and awards
- Ads and campaigns
- Social media
- Annual report
- International, National, and Regional Press, represented by different media outlets (TV stations, radio stations, daily newspapers or periodicals, magazines, websites, etc.)

Frequency

- Daily

Topics covered

- **Business:** Financial management (quarterly results, long-term planning); Business units (pulp, paper, consumer goods, fluff); Innovability (innovation, sustainability, new businesses, and digital transformation); Organizational environment; Generation of employment and income.
- **Sustainability:** Social and environmental programs (education, research, incentive to reading); Emissions; Ecotourism; Awards; Environmental conservation and restoration; Biodiversity.

NGOs and Associations

Communication and engagement channels

- In-person, telephone or virtual meetings
- Periodic meetings planned in the social and environmental programs
- Participation in events and discussion forums
- Participation in dialogues and collegiate meetings
- Participation in committees and territorial collegiate meetings
- Public consultations
- Network of multipliers
- Multistakeholder initiatives
- Partnership in research
- Participation and partnership for joint projects
- Members of network organizations
- Members of institutions, NGOs and trade representatives
- Disclosures and reports

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Social responsibility:** Promote local and territorial development through transparent, inclusive, collaborative, and periodic relationship and social investment strategies; Controversial topics (indigenous people, occupation of land, conflict over water; education and incentive to reading; bringing human beings and nature closer together).
- **Environmental responsibility:** Restoration; Regeneration of the Atlantic Forest; Conservation of biodiversity; Protection and surveillance of natural areas; Environmental education; Visitation and public use; Transparency and engagement with NGOs, representatives of civil society and public control bodies; Landscape planning; Cooperation for specific purposes (e.g., fight against hunting).
- **Business:** Long-term goals; collaborative partnerships; contribution to the SDGs; communication of business institutes.

Startups

Communication and engagement channels

- Participation in events in Innovation hubs
- Participation in acceleration and engagement programs
- Participation in internal events organized by Suzano
- Satisfaction surveys
- Virtual meetings
- Social media

Frequency

- Routine
- On demand
- Periodic

Topics covered

- **Business partnerships:** Business opportunities, dissemination of the culture of Innovation, and generation of results, with a win-win relationship.
- **Visibility:** External dissemination on social media and internally to interested areas.
- **Training:** Training in agile methods for project execution.

Operational excellence and **ECO-EFFICIENCY**

Increase our productivity and ensure excellent levels of efficiency in our operations, with continuous reuse of resources and waste and increased generation and export of energy from renewable sources, in addition to the quality of our processes.

#Environmental Management

INVESTMENT IN THE ENVIRONMENT

GRI 103-2 (Management Approach)

SDG: 6, SDG: 13, SDG: 15

TCFD: Associated Indicators

Total investment in the environment, in R\$

Total investments in the environment, in R\$ ¹	2020
Forestry operations	20,949,578.02
Industrial operations	89,181,284.09
Total	110,130,862.11

1. Since this indicator started to be reported in 2020, it has no track record.

Total investment in the environment, in USD

Total investments in the environment, in USD ¹	2020
Forestry operations	4,071,357.67
Industrial operations	17,331,561.74
Total	21,402,919.41

1. Since this indicator started to be reported in 2020, it has no track record. In 2020, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$5.1456).

Investments and spending on environmental protection/conservation, in R\$

Investments and spending on environmental protection/conservation, in R\$ ¹	2020
Forestry operations ²	18,470,630.84
Industrial operations ³	385,297,375.10
Total	403,768,005.94

1. Since this indicator started to be reported in 2020, it has no track record.

2. The calculation considered the total investments in biodiversity monitoring and conservation as well as in water monitoring, ecological restoration, and waste treatment and disposal.

3. The calculation considers the total investment in CAPEX of the industrial units and part of the investment in OPEX. This includes environmental monitoring, studies, audits and environmental licensing, solid waste management, water and liquid effluent treatment, among others, as well as expenses for recurring and non-recurring maintenance in each industrial unit.

Investments and spending on environmental protection/conservation, in USD

Total Investments and spending on environmental protection/conservation, in USD¹

2020

Forestry operations²	3,589,597.10
Industrial operations³	74,878,998.58
Total	78,468,595.68

1. Since this indicator started to be reported in 2020, it has no track record. In 2020, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$5.1456).

2. The calculation considered the total investments in biodiversity monitoring and conservation as well as in water monitoring, ecological restoration, and waste treatment and disposal.

3. The calculation considers the total investment in CAPEX of the industrial units and part of the investment in OPEX. This includes environmental monitoring, studies, audits and environmental licensing, solid waste management, water and liquid effluent treatment, among others, as well as expenses for recurring and non-recurring maintenance in each industrial unit.

Investments and spending on waste treatment and disposal, in R\$

Investments and spending on waste treatment and disposal, in R\$¹

2020

Forestry operations	8,339,521.17
Industrial operations	104,480,286.87
Total	112,819,808.04

1. Since this indicator started to be reported in 2020, it has no track record. The numbers include expenses with treatment and disposal of waste generated both in our forestry and industrial operations. These costs were not amortized by the revenues generated from the sale of some of the waste.

Investments and spending on waste treatment and disposal, in USD

Investments and spending on waste treatment and disposal, in USD¹

2020

Forestry operations	1,620,709.18
Industrial operations	20,304,782.12
Total	21,925,491.30

1. Since this indicator started to be reported in 2020, it has no track record. The numbers include expenses with treatment and disposal of waste generated both in our forestry and industrial operations. These costs were not amortized by the revenues generated from the sale of some of the waste. The dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$5.1456).

Spending on treatment and disposal of waste from industrial operations

Spending on treatment and disposal of waste, in R\$	2019	2020
Suzano¹	4,400,000.00	4,148,974.02
Rio Verde¹		
Limeira	5,533,197.74	10,882,089.00
Jacareí	7,569,509.33	6,661,796.72
Imperatriz	5,722,531.35	5,014,980.00
Mucuri	7,457,705.10	7,657,488.00
Aracruz	5,742,127.29	4,493,965.6
Belém	798,868.54	594,179.25
Maracanaú (Fortaleza)	21,330.25	
Três Lagoas	7,839,241.80	18,644,372.14
Total	45,063,181.15	58,097,835.73

1. Management at the Suzano and Rio Verde and Belém and Maracanaú (Fortaleza) units is carried out jointly. Therefore, the numbers are presented on a consolidated basis.

Additional information

The indicator is composed of investments from Suzano's Forest Environment and Industrial Environment areas.. These teams work, mainly, to ensure the preservation of the environment in which we operate, reducing and mitigating the negative impacts and enhancing, whenever possible, the positive impacts of our forestry and industrial operations, respectively. This does not mean that other areas of the company do not work directly or indirectly with this topic.

MANAGEMENT OF AIR EMISSIONS

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 3, SDG: 12

TCFD: Associated Indicators

Management of air emissions from industrial operations

In order to reduce environmental impacts resulting from its operations, Suzano manages air emissions from industrial operations, in accordance with the legislation in force on the subject, in other words, in accordance with the CONAMA regulations, at national/federal level, and with the environmental licenses for its operations. In addition, the standards set by the IPPC (Integrated Pollution Prevention and Control) and IFC (International Finance Corporation) are used internally as reference standards.

The company has in place an environmental management system in which specific controls and monitoring are defined for the sources of air emissions. The company has continuous analyzers of air emissions and monitoring campaigns in the fixed sources.

Data and information from the historical series of monitoring in each industrial unit are registered and periodically reported to the State Environmental Agencies, in compliance with the legal conditions provided for in the Operation Licenses. In parallel with these legal requirements, this data and information base is part of the ISO 14001:2015 Quality Management System, internally and externally assured by third-party certifier audits across all locations of operations.

AIR EMISSIONS

GRI 305-7 (Environmental Disclosures)

SASB RR-PP-120a.1 (Environmental Dimension)

SDG: 3, SDG: 12

TCFD: Associated Indicators

Air emissions from industrial operations

Air emissions from industrial operations, in tonnes	2019	2020
NO _x	13,717.56	10,246.26
SO _x	2,453.82	2,763.34

Particulate matter (PM)	4,330.55	4,541.77
Total Reduced Sulfur (TRS)	455.01	224.64

AIR EMISSIONS OF NOX

GRI 305-7 (Environmental Disclosures)

SASB RR-PP-120a.1 (Environmental Dimension)

SDG:: 3, SDG: 12

Air emissions of NO_x from industrial operations

Air emissions of NO _x by unit, in tonnes	2019 ²	2020
Suzano	737.00	465.06
Rio Verde	25.00	15.57
Limeira	1,158.22	1,369.57
Jacareí	1,424.35	1,437.25
Imperatriz	2,315.05	2,308.79
Mucuri	2,034.87	2,813.84
Aracruz	1,387.79	1,804.50
Belém	62.42	31.69
Maracanaú (Fortaleza)¹	n/a	n/a
Três Lagoas	4,597.86	3,934.78
Total	13,742.56	14,181.05

1. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. At the unit, the entire energy mix is supplied through the electric energy utility, so that there is no generation of air emissions from stationary sources.

2. The total amount reported in 2019 was corrected according to the calculation rationale proposed.

Additional information

In terms of nitrogen oxide balance (NO_x) launched with air emissions, an increase of 3.2% was recorded in relation to 2019. On the other hand, there was a 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of NO_x per ton of product), Suzano achieved a reduction of 5.8%—from 1.37 kg/t in 2019 to 1.29 kg/t in 2020. These results achieved our goal of keeping this number equal to or less than 1.30 kg/t and is in the range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 1.0 and 1.5 kg/t.

The figures show the efficiency of the abatement and oxidation control operating system in Suzano's processing equipment.

AIR EMISSIONS OF SO_x

GRI 305-7 (Environmental Disclosures)

SASB RR-PP-120a.1 (Environmental Dimension)

SDG: 3, SDG: 12

Air emissions of SO_x from industrial operations

Air emissions of SO _x per unit, in tonnes	2019 ³	2020
Suzano	151.00	160.99
Rio Verde¹	n/a	n/a
Limeira	922.75	771.24
Jacareí	185.71	103.02
Imperatriz	595.00	630.99
Mucuri	261.49	284.54
Aracruz	299.34	293.25
Belém	80.77	50.94
Maracanaú (Fortaleza)²	n/a	n/a
Três Lagoas	158.23	468.37
Total	2,654.29	2,763.34

1. The Rio Verde unit produces only paper, that is, there is no fiber line for pulp production. Therefore, as there is no need, measurements of SO_x, PM, and TRS are not performed.

2. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. At the unit, the entire energy mix is supplied through the electric energy utility, so that there is no generation of air emissions from stationary sources.

3. The number reported in 2019 for the Mucuri Unit has been corrected.

Additional information

In terms of sulfur oxide balance (SO_x) launched with air emissions, an increase of 4,1% was recorded in relation to 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of SO_x per ton of product), in 2020, Suzano reduced its specific emission by 7.4% (0.25 kg/t) compared with 0.27 kg/t in 2019, meeting the internal goal to obtain a number equal to or less than 0.25 kg/t in the year. These numbers are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.2 and 0.4 kg/t.

AIR EMISSIONS OF PARTICULATE MATTER (PM)

GRI 305-7 (Environmental Disclosures)
SASB RR-PP-120a.1 (Environmental Dimension)
SDG: 3, SDG: 12

Air emissions of particulate matter (PM) from industrial operations

Air emissions of particulate matter (PM) per unit, in tonnes	2019	2020
Suzano	327.00	338.24
Rio Verde¹	n/a	n/a
Limeira	557.48	671.11
Jacareí	468.73	460.96
Imperatriz	267.71	343.04
Mucuri	803.00	759.40
Aracruz	852.57	867.05
Belém	103.04	49.55
Maracanaú (Fortaleza)²	n/a	n/a
Três Lagoas	951.02	1,052.42
Total	4,330.55	4,541.77

1. The Rio Verde unit produces only paper, that is, there is no fiber line for pulp production. Therefore, as there is no need, measurements of SO_x, PM, and TRS are not performed.

2. The Maracanaú Unit (Fortaleza) does not produce pulp or paper. At the unit, the entire energy mix is supplied through the electric energy utility, so that there is no generation of air emissions from stationary sources.

Additional information

In terms of particulate matter (PM) launched with air emissions, an increase of 4,9% was recorded in relation to 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of PM per ton of product), in 2020, Suzano reduced its specific emission by 4.7%, from 0.43 kg/t in 2019 to 0.41 kg/t in 2020, meeting the internal goal to obtain a number equal to or less than 0.42 kg/t in the year. These numbers are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.2 and 0.5 kg/t.

AIR EMISSIONS OF TOTAL REDUCED SULFUR (TRS)

GRI 305-7 (Environmental Disclosures)
SASB RR-PP-120a.1 (Environmental Dimension)
SDG: 3, SDG: 12

Air emissions of Total Reduced Sulfur (TRS) from industrial operations

Air emissions of Total Reduced Sulfur (TRS) by unit, in tonnes ¹	2019	2020
Suzano	31.00	22.85
Rio Verde	n/a	n/a
Limeira	9.18	9.17
Jacareí	19.14	23.23
Imperatriz	134.26	8.51
Mucuri	143.00	47.92
Aracruz	13.22	7.37
Belém	n/a	n/a
Maracanaú (Fortaleza)	n/a	n/a
Três Lagoas	105.21	114.77
Total	455.01	233.82

1. The generation of Total Reduced Sulfur (TRS) compounds is characteristic of the pulp production process, which includes the phases of the wood cooking process and the concentration, burning, and recovery of liquors. The Rio Verde, Belém, and Maracanaú (Fortaleza) Units do not have a pulp production process, therefore they do not monitor this compound.

Additional information

In terms of the balance of Total Reduced Sulfur (TRS) compounds launched in air emissions, there was a significant reduction of 48.6% compared with 2019. This result was obtained despite the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of TRS per ton of product), Suzano achieved a significant reduction in 2020— from 0.05 kg/t to 0.02 kg/t. These numbers are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results between 0.1 and 0.2 kg/t.

Through the adoption of modern technologies, procedures that focus on pollution prevention and control, specialized environmental teams, training and capacity building, and maintenance programs, Suzano has obtained significant environmental gains in reducing odor occurrences in the neighboring communities of its industrial operations. Coupled with investments in modernization and improvement, such as the investment made at the Jacareí Unit totaling R\$19,717,000 between 2019 and 2020, which culminated in a 67% reduction in the number of external odor complaints by community.

MANAGEMENT OF SOLID WASTE

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 3, SDG 12

TCFD: Associated Indicators

Management of solid waste in forestry operations

Forestry waste management at Suzano is in compliance with the provisions of federal, state, and municipal laws on the topic, in addition to the standards established by the FSC® (Forest Stewardship Council®)¹ and PEFC/Cerflor (Brazilian Forestry Certification Program) certifications and the internal manuals and operating procedures.

According to the National Solid Waste Policy (Federal Law 12.305/2010), the development and implementation of the Solid Waste Management Plan (PGRS) is required from large generators of solid waste, as is the case of our forestry operations. . This document defines how the solid waste must be managed by the generators, considering the following stages: segregation, storage, collection, transportation, treatment, and final destination or disposal.

All Suzano's operating units have a structured management plan in place, ensuring proper guidelines for management and control of segregation, storage, and disposal of each type of waste generated in the operation. Reverse logistics is performed for machine batteries, pesticide packaging, and light bulbs, as required by the National Solid Waste Policy.

Suzano has a system for controlling licenses related to this topic, in order to comply with the requirements within the deadlines agreed upon with the relevant environmental agencies.

In addition, the company establishes partnerships with local cooperatives to generate income and dispose of recyclable waste, as is the case in the Maranhão, Mato Grosso do Sul, and São Paulo units. By establishing and expanding these initiatives, the company seeks to keep the waste generated in these operations at its highest utility level, thus providing greater circularity to the economy.

In 2020, Suzano created a Technical Working Group on Forest Environmental Waste, in order to standardize corporate management of this topic in the forestry area, based on the evaluation of compliance with legal requirements, structuring and standardizing processes, and seeking continuous improvement based on benchmarking.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927.

Management of solid waste in industrial operations

All Suzano's industrial units have waste management plans and specific operating procedures in place, which adopt the concept of the 4 R's (rethink, reduce, reuse, and recycle). Thus, waste management focuses on reducing generation of waste at source, and increasing recycling and internal reuse. As a result, the company manages to reduce the volume of waste sent to its own and/or third party industrial landfills. And, to ensure greater compliance and to identify opportunities for improvement, the units are also periodically audited in relation to their solid waste management.

Among the initiatives that Suzano promotes for an environmentally adequate management of solid waste, at the Limeira unit, industrial waste is sent to companies that compost and transform it into products that can provide productivity gains in agricultural areas. In addition, the Jacareí, Três Lagoas and Imperatriz units produce soil acidity correctives from inorganic waste generated in its industrial process, such as dregs, grits, lime mud, and ashes. Thus, from the product obtained, the company no longer buys limestone on the market, benefiting the company's forestry activities. The next step is to introduce organic matter—the organomineral—to the process, allowing even more gains to forestry management. The organomineral compound produced can also be sold on the market according to the rules of the Ministry of Agriculture.

After the disclosure of Suzano's Long-Term Goals (LTGs), in February 2020, the goal of reducing by 70% the specific sending of non-hazardous and non-inert waste (class 2A) to landfill by 2030, was cascaded to each industrial unit and governance has been integrated into Suzano's management routine.

As of the disclosure of this commitment, the company defined governance for managing this topic: annual and monthly goals were established for each industrial unit, and the results are monitored monthly by the Pulp, Engineering, and Energy Department. The company also has an Industrial Environment Working Group (GTMAI), which evaluates the results on a monthly basis.

Each industrial operation monitors waste indicators on a weekly basis with the Executive Board and Industrial Management and with the executives. The results are disclosed in monthly results meetings to all the unit's employees in order to engage everyone in the topic.

Also in 2020, improvement projects were mapped for each industrial unit for implementation in order to reach the target by 2030. For the development of this material, Suzano's best practices and management tools were surveyed (such as Six Sigma and PDCA) and innovation projects.

WASTE GENERATION

GRI 306-3 (Environmental Disclosures)

SDG: 3, SDG 12

TCFD: Associated Indicators

Waste generated in Suzano

Waste generated, by type and operation, in metric tonnes (t)	2019			2020		
	Non-Hazardous waste	Hazardous waste	Total	Non-Hazardous waste	Hazardous waste	Total
Forestry operations	1,513.36	1,373.18	2,886.54	1,028.00	907.00	1,936.00
Industrial operations	1,323,279.63	1,486,79	1,324,766.42	1,418,016.33	1,076.89	1,419,093.22
Total	1,324,792.99	2,859,97	1,327,652.96	1,419,044.33	1,983.89	1,421,029.22

Waste generated in forestry operations

Waste generated in forestry operations, by type, in metric tonnes (t) ¹	2020		
	Non-Hazardous waste	Hazardous waste	Total
São Paulo	14	61	75
Mato Grosso do Sul	833	108	940
Espírito Santo-Bahia	79	687	766
Maranhão	102	51	154
Total	1,028	907	1,936

1. Since this indicator started to be reported in 2020, it has no track record.

Waste generated in industrial operations

Waste generated in industrial operations, by	2019			2020		
	Non-Hazardous waste	Hazardous waste	Total	Non-Hazardous waste	Hazardous waste	Total

type, in metric tonnes (t)						
Suzano	110,331.34	157.08	110,488.42	113,631.73	91.10	113,722.83
Rio Verde	4,498.04	39.68	4,537.72	3,554.40	38.37	3,592.77
Limeira	177,690.91	218.21	177,909.12	205,034.07	184.02	205,218.09
Jacareí	109,657.87	159.28	109,817.15	107,500.89	149.50	107,650.39
Imperatriz	174,980.35	183.95	175,164.30	165,356.26	132.37	165,488.63
Mucuri	359,640.81	229.54	359,870.35	332,133.94	107.43	332,241.37
Aracruz	123,497.45	194.81	123,692.26	125,564.93	179.46	125,744.39
Belém	5,222.86	36.07	5,258.93	1,643.39	60.39	1,703.78
Maracanaú (Fortaleza)	37.68	8.55	46.23	151.59	4.73	156.32
Três Lagoas	257,722.32	259.62	257,981.94	363,445.31	129.52	363,574.65
Total	1,323,279.63	1,486.79	1,324,766.42	1,418,016.33	1,076.89	1,419,093.22

Generation of non-hazardous waste from industrial operations

Generation of non-hazardous waste, in tonnes	2019	2020
Suzano	110,331.34	113,631.73
Rio Verde	4,498.04	3,554.40
Limeira	177,690.91	205,034.07
Jacareí	109,657.87	107,500.89
Imperatriz	174,980.35	165,356.26
Mucuri	359,640.81	332,133.94
Aracruz	123,497.45	125,564.93
Belém	5,222.86	1,643.39
Maracanaú (Fortaleza)	37.68	151.59
Três Lagoas	257,722.32	363,445.31
Total	1,323,279.63	1,418,016.33

Generation of hazardous waste from industrial operations

Generation of hazardous waste, in tonnes ¹	2019	2020
Suzano	157.08	91.10
Rio Verde	39.68	38.37
Limeira	218.21	184.02
Jacareí	159.28	149.50
Imperatriz	183.95	132.37
Mucuri	229.54	107.43

Aracruz	194.81	179.46
Belém	36.07	60.39
Maracanaú (Fortaleza)	8.55	4.73
Três Lagoas	259.62	129.52
Total	1.486,79	1,076.89

1. The hazardous waste generated in the industrial units are: fluorescent lamps, batteries, medical waste, chemicals and parts, and tow contaminated with oils and greases.

Additional information

In 2020, Suzano had a reduction of 28% in the generation of hazardous waste compared with 2019. In the period, specific generation of hazardous waste dropped from 0.13 kg/t in 2019 to 0.09 kg/t, achieving its internal goal of recording specific generation equal to or below 0.12 kg/t.

Generation of non-hazardous industrial solid waste increased 7% in the same period. This result was obtained despite the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of non-hazardous industrial solid waste per ton of product), Suzano registered, in the same period, a reduction of 1.7% in specific generation, from 133.5 kg/t, in 2019, to 131.3 kg/t in 2020. These numbers are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results those below 140.0 kg/t.

Suzano's management of this topic, which was revised from the launch of the Long Term Goal in 2019, led to investments of R\$72 million and installation of the Waste Treatment Centers at the Três Lagoas Units (in operation) and Imperatriz (initial operation scheduled for the 1Q21).

In 2020, the Limeira Unit stood out by maintaining a minimum level of solid industrial waste sent to landfills. Throughout 2020, the Jacaré Unit also reached the same result, reflected in the consolidated annual number of 1.1 kg/t.

In 2020, the Sustainable Tribology project stands out, A project developed at the Imperatriz Unit, which led to a 28% reduction in the generation of hazardous waste compared with 2019 in this unit as well, due to the system for reusing spent and/or contaminated lubricating oils, in equipment with the specified quality.

In 2020, the Belém Unit reduced the use of post-consumption fibers, which add a large amount of impurities to the process, which are later purged by the purification system with the generation of waste. The unit started to use pre-consumption trimmings and virgin pulp produced at the Imperatriz Unit.

At the Três Lagoas Unit, there was an increase of 41% in 2020, due to the allocation of surplus bark. This is a temporary event, since the unit implemented and started the operation of a Waste Treatment Center with capacity to compost bark, transforming them into a product with agricultural value (organomineral fertilizers).

Some of the initiatives that contributed to this result are described in indicator “Management of solid waste in industrial operations”.

WASTE NOT SENT FOR DISPOSAL

GRI 306-4 (Environmental Disclosures)

SDG 3, SDG 12

TCFD: Associated Indicators

Waste not sent for disposal in forestry operations

Waste not sent for disposal in forestry operations, by type, in metric tonnes (t) ¹	2020		
	Non-Hazardous waste	Hazardous waste	Total
São Paulo	13.74	61.25	74.99
Mato Grosso do Sul	296.72	107.68	404.40
Espírito Santo-Bahia	53.02	477.44	530.46
Maranhão	83.46	1.09	84.55
Total	446.94	647.46	1,094.40

1. Since this indicator started to be reported in 2020, it has no track record. All recovery operations take place outside the organization.

Non-hazardous waste recovered by recovery operation in forestry operations

Non-hazardous waste not sent for disposal by recovery operation, in metric tonnes (t) ¹	2020		
	Recycling	Outras operações de recuperação	Total
São Paulo	13.74	0.00	13.74
Mato Grosso do Sul	296.72	0.00	296.72
Espírito Santo-Bahia	48.23	4.79	53.02
Maranhão	83.46	0.00	83.46
Total	442.15	0.00	446.94

1. Since this indicator started to be reported in 2020, it has no track record. All recovery operations take place outside the organization.

Hazardous waste recovered by recovery operation in forestry operations

Hazardous waste not sent for disposal by recovery operation, in metric tonnes (t) ¹	2020		
	Recycling	Other recovery operations	Total
São Paulo	0.00	61.25	61.25
Mato Grosso do Sul	0.00	107.68	107.68
Espírito Santo-Bahia	0.00	477.44	477.44
Maranhão	0.00	1.09	1.09
Total	0.00	647.46	647.46

1. Since this indicator started to be reported in 2020, it has no track record. All recovery operations take place outside the organization.

Waste not sent for disposal in industrial operations

Waste from industrial operations not sent for disposal, by type, in metric tonnes (t) ¹	2019			2020		
	Non-Hazardous waste	Hazardous waste	Total	Non-Hazardous waste	Hazardous waste	Total
Suzano	63,066.76	0	63,066.76	48,402.08	0	48,402.08
Rio Verde	4,498.04	0	4,498.04	3,554.40	0	3,554.40
Limeira	176,166.11	204.51	176,370.62	204,157.77	182.44	204,340.21
Jacareí	79,848.87	58.46	79,907.33	102,251.22	52.05	102,303.27
Imperatriz	39,156.49	16.66	39,173.15	27,311.63	33.83	27,345.46
Mucuri	109,311.34	62.4	109,373.74	80,093.00	38.94	80,131.94
Aracruz	65,006.26	116.92	65,123.18	62,066.90	78.23	62,145.13
Belém	439.28	36.07	475.35	791.65	60.39	852.04
Maracanaú (Fortaleza)	3.8	8.55	12.35	116.24	4.73	120.97
Três Lagoas	85,495.00	259.62	85,754.62	125,270.11	14.16	125,284.27
Total	622,991.95	763.19	623,755.14	654,015.00	464.77	654,479.77

1. Suzano's management of this topic, which was revised from the launch of the Long Term Goal in 2019, led to investments of R\$72 million and installation of the Waste Treatment Centers at the Três Lagoas Units (in operation) and Imperatriz (initial operation scheduled for the 1Q21).

Non-hazardous waste recovered by recovery operation in industrial operations

Non-hazardous waste not sent for disposal per recovery operation, in metric tonnes (t)	2019				2020			
	Preparation for reuse	Recycling	Other recovery operations	Total	Preparation for reuse	Recycling	Other recovery operations	Total
Suzano	6,275.40	52,962.24	3,829.12	63,066.76	9,860.94	35,286.34	3,254.80	48,402.08
Rio Verde	0.00	4,498.04	0.00	4,498.04	0.00	3,554.40	0.00	3,554.40
Limeira	39,812.62	10,866.58	125,486.91	176,166.11	38,674.50	33,981.78	131,501.49	204,157.77
Jacareí	0.00	79,848.87	0.00	79,848.87	0.00	80,217.22	22,034.00	102,251.22
Imperatriz	0.00	0.00	39,156.49	39,156.49	0.00	0.00	27,311.63	27,311.63
Mucuri	40,018.70	4,738.81	64,553.83	109,311.34	35,818.56	4,801.72	39,472.72	80,093.00
Aracruz	40,207.35	24,798.91	0.00	65,006.26	32,005.24	30,061.67	0.00	62,066.90
Belém	0.00	28.00	411.28	439.28	0.00	446.73	344.92	791.65
Maracá (Fortaleza)	0.00	3.80	0.00	3.80	0.00	116.24	0.00	116.24
Três Lagoas	0.00	17,646.70	67,848.30	85,495.00	0.00	25,856.53	99,413.58	125,270.11
Total	126,314.07	195,391.95	301,285.93	622,991.95	116,359.24	214,322.63	323,333.14	654,015.00

Hazardous waste recovered by recovery operation in industrial operations

Hazardous waste not sent for disposal per recovery operation	2019				2020			
	Preparation for reuse	Recycling	Other recovery operations	Total	Preparation for reuse	Recycling	Other recovery operations	Total

operation, in metric tonnes (t)								
Suzano	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rio Verde	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Limeira	0.00	0.00	204.51	204.51	0.00	0.00	182.44	182.44
Jacareí	58.46	0.00	0.00	58.46	52.05	0.00	0.00	52.05
Imperatriz	0.00	16.66	0.00	16.66	0.00	33.83	0.00	33.83
Mucuri	0.00	62.40	0.00	62.40	0.00	38.94	0.00	38.94
Aracruz	0.00	116.92	0.00	116.92	0.00	78.23	0.00	78.23
Belém	0.00	0.00	36.07	36.07	0.00	0.00	60.39	60.39
Maracanaú (Fortaleza)	0.00	0.00	8.55	8.55	0.00	0.00	4.73	4.73
Três Lagoas	0.00	32.29	227.33	259.62	0.00	14.16	0.00	14.16
Total	58.46	228.27	476.46	763.19	52.05	165.16	247.56	464.77

Additional information

Recovery of hazardous waste in all units takes place outside of operations, with the exception of Três Lagoas, which has recovery inside and outside the organization.

In 2020, Suzano had a reduction of 28% in the generation of hazardous waste compared with 2019. In the period, specific generation of hazardous waste dropped from 0.13 kg/t in 2019 to 0.09 kg/t, achieving its internal goal of recording specific generation equal to or below 0.12 kg/t.

In 2020, the Sustainable Tribology project stands out, A project developed at the Imperatriz Unit, which led to a 28% reduction in the generation of hazardous waste compared with 2019 in this unit as well, due to the system for reusing spent and/or contaminated lubricating oils, in equipment with the specified quality.

In 2020, generation of non-hazardous industrial solid waste increased by 7% compared with 2019. This reflects the 9.9% increase in production in the same period, mainly concentrated in the Imperatriz, Mucuri and Aracruz Units.

In specific terms (kg of non-hazardous industrial solid waste per ton of product), Suzano registered, in the same period, a reduction of 1.7% in specific generation, from 133.5 kg/t, in 2019, to 131.3 kg/t in 2020. These numbers are in the baseline range of the international standards set out by the IPPC (Integrated Pollution, Prevention and Control 2015 - European Commission), which establishes as best performance results those below 140.0 kg/t.

In 2020, the Belém Unit reduced the use of post-consumption fibers, which add a large amount of impurities to the process, which are later purged by the purification system with the generation of waste. The unit started to use pre-consumption trimmings and virgin pulp produced at the Imperatriz Unit.

At the Três Lagoas Unit, there was an increase of 41% in 2020, due to the allocation of surplus bark. This is a temporary event, since the unit implemented and started the operation of a Waste Treatment Center with capacity to compost bark, transforming them into a product with agricultural value (organomineral fertilizers).

Some of the initiatives that contributed to this result are described in indicator “Management of solid waste in industrial operations”.

WASTE SENT FOR DISPOSAL

GRI 306-6 (Environmental Disclosures)

SDG: 3, SDG 12

TCFD: Associated Indicators

Waste sent for disposal in forestry operations

Waste sent for disposal in forestry operations, by type, in metric tonnes (t) ¹	2020		
	Non-Hazardous waste	Hazardous waste	Total
São Paulo	0.35	0.00	0.35
Mato Grosso do Sul	536.59	0.00	536.59
Espírito Santo-Bahia	26.20	209.42	235.62
Maranhão	19.00	50.32	69.33
Total	582.14	259.74	841.88

1. Since this indicator started to be reported in 2020, it has no track record. All recovery operations take place outside the organization.

Non-hazardous waste sent for disposal by disposal operation in forestry operations

Non-hazardous waste sent for disposal by disposal operation in forestry operations, in metric tonnes (t) ¹	2020		
	Incineration (without energy recovery)	Landfill confinement	Total
São Paulo	0.00	0.35	0.35
Mato Grosso do Sul	0.00	536.59	536.59

Espírito Santo-Bahia	0.00	26.20	26.20
Maranhão	6.21	12.79	19.00
Total	6.21	575.93	582.14

1. Since this indicator started to be reported in 2020, it has no track record. Waste disposal in São Paulo, Espírito Santo-Bahia and Maranhão takes place outside the organization, while in Mato Grosso do Sul, it takes place within the organization.

Hazardous waste sent for disposal by disposal operation in forestry operations

Hazardous waste sent for disposal by disposal operation in forestry operations, in metric tonnes (t) ¹	2020		
	Incineration (without energy recovery)	Landfill confinement	Total
São Paulo	0.00	0.00	0.00
Mato Grosso do Sul	0.00	0.00	0.00
Espírito Santo-Bahia	0.00	209.42	209.42
Maranhão	50.32	0.00	50.32
Total	50.32	209.42	259.74

1. Since this indicator started to be reported in 2020, it has no track record. Waste disposal in Espírito Santo-Bahia and Maranhão takes place outside the organization.

Waste sent for disposal in industrial operations

Waste from industrial operations sent for disposal, by type, in metric tonnes (t) ¹	2019			2020		
	Non-Hazardous waste	Hazardous waste	Total	Non-Hazardous waste	Hazardous waste	Total
Suzano	47,264.58	157.08	47,421.66	65,229.65	91.10	65,320.75
Rio Verde	0.00	39.68	39.68	0.00	38.37	38.37
Limeira	1,524.80	13.70	1,538.50	876.30	1.58	877.88
Jacareí	29,809.00	100.82	29,909.82	5,249.67	97.45	5,347.12
Imperatriz	135,823.86	167.29	135,991.15	138,044.63	98.54	138,143.17
Mucuri	250,329.47	167.14	250,496.61	252,040.94	68.49	252,109.43
Aracruz	58,491.19	77.89	58,569.08	63,498.03	101.23	63,599.26
Belém	4,783.58	0.00	4,783.58	851.74	0.00	851.74
Maracanaú (Fortaleza)	33.88	0.00	33.88	35.35	0.00	35.35
Três Lagoas	187,069.00	9.38	187,078.38	238,175.02	115.36	238,290.38
Total	715,129.36	732.98	715,862.34	764,001.33	612.12	764,613.45

Non-hazardous waste sent for disposal by disposal operation in industrial operations

Non-hazardous waste from industrial operations sent for disposal per disposal operation, in metric tonnes (t) ¹	2019					2020				
	Incineration (with recovery of energy)	Incineration (without recovery of energy)	Landfill confinement	Other disposal operations	Total	Incineration (with recovery of energy)	Incineration (without recovery of energy)	Landfill confinement	Other disposal operations	Total
Suzano	6,178.08	0.00	41,086.50	0.00	47,264.58	5,556.35	0.00	59,743.30	0.00	65,299.65
Rio Verde	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Limeira	0.00	0.00	1,524.80	0.00	1,524.80	0.00	0.00	876.30	0.00	876.30
Jacaré	2,677.87	0.00	27,131.13	0.00	29,809.00	4,023.99	0.00	1,225.68	0.00	5,249.67
Imperatriz	49,052.90	0.00	86,770.96	0.00	135,823.86	56,099.30	0.00	81,945.33	0.00	138,044.63
Mucuri	0.00	0.00	121,115.66	129,213.81	250,329.47	0.00	0.00	116,617.82	135,423.12	252,040.94
Aracruz	0.00	0.00	58,491.19	0.00	58,491.19	0.00	0.00	63,498.03	0.00	63,498.03
Belém	0.00	0.00	4,783.58	0.00	4,783.58	0.00	0.00	851.74	0.00	851.74
Maracanaú (Fortaleza)	0.00	0.00	33.88	0.00	33.88	0.00	0.00	35.35	0.00	35.35
Três Lagoas	147,171.00	0.00	39,898.00	0.00	187,069.00	206,722.00	0.00	31,453.02	0.00	238,175.02
Total	205.079,85	0.00	380.835,70	129,213.81	715.129,36	272,106.34	0.00	356,246.57	135,423.12	764.071,33763,776,03

Hazardous waste sent for disposal by disposal operation in industrial operations

Hazardous waste from industrial operations sent for disposal per disposal operation,	2019					2020				
	Incineration (with recovery of energy)	Incineration (without recovery of energy)	Landfill confinement	Other disposal operations	Total	Incineration (with recovery of energy)	Incineration (without recovery of energy)	Landfill confinement	Other disposal operations	Total

in metric tonnes (t) ¹		energy)					energy)			
Suzano	0.00	0.03	0.00	157.05	157.08	0.00	0.06	0.00	91.10	91.16
Rio Verde	0.00	0.00	0.00	39.68	39.68	0.00	0.00	0.00	38.37	38.37
Limeira	0.00	0.00	13.70	0.00	13.70	0.00	0.53	1.05	0.00	1.58
Jacareí	100.68	0.14	0.00	0.00	100.82	97.32	0.13	0.00	0.00	97.45
Imperatriz	0.00	0.00	0.00	0.00	0.00	0.00	64.71	0.00	33.83	98.54
Mucuri	0.00	0.00	167.14	0.00	167.14	0.00	0.00	54.54	0.00	54.54
Aracruz	0.00	0.00	77.89	0.00	77.89	0.00	0.00	101.23	0.00	101.23
Belém	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maracanaú (Fortaleza)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Três Lagoas	0.00	0.00	9.30	0.08	9.38	0.00	115.36	0.00	0.00	115.36
Total	100.68	110,03	268.03	254,24	565.69	97.32	180.79	156.82	163.30	598.23

Waste from industrial operations sent to landfill

Waste sent to landfill, in kg/t on a dry basis ¹	2019	2020
Suzano	83.30	93.50
Rio Verde	0.00	0.00
Limeira	0.00	0.00
Jacareí	32.80	1.10
Imperatriz	77.80	54.10
Mucuri	96.40	70.0
Aracruz	40.40	34.8
Belém	149.40	22.80
Maracanaú (Fortaleza)	8.90	2.66
Três Lagoas	12.60	8.90
Consolidated total	36.10	31.76

1. Values referring to non-hazardous and non-inert industrial solid waste (class 2A).

Additional information

Disposal of non-hazardous waste at the Limeira, Imperatriz, Belém and Maracanaú (Fortaleza) units takes place outside the operation, while in Mucuri, Aracruz and Três Lagoas they take place in the organizations. In Suzano and Jacareí, disposal takes place both inside and outside the operations.

Suzano's energy mix is predominantly renewable and low carbon. The main fuel used in the industrial units is lignin, which is extracted from wood. This energy-value co-product supplies the recovery boilers and the steam produced is used in the steam generators for the production of

electricity. In addition to being self-sufficient in terms of energy production, Suzano exports renewable energy to the national GRID. Other by-products of the process, such as eucalyptus bark and sludge from the Effluent Treatment Station (ETS) are co-processed in these energy generating systems.

Suzano's management of this topic, which was revised from the launch of the Long-Term Goal in 2019, led to investments of R\$72 million and installation of the Waste Treatment Centers at the Três Lagoas Units (in operation) and Imperatriz (initial operation scheduled for the 1Q21).

In 2020, the Limeira Unit stood out by maintaining a minimum level of solid industrial waste sent to landfills. Throughout 2020, the Jacaré Unit also reached the same result, reflected in the consolidated annual number of 1.1 kg/t.

In 2020, Suzano had a reduction of 28% in the generation of hazardous waste compared with 2019. In the period, specific generation of hazardous waste dropped from 0.13 kg/t in 2019 to 0.09 kg/t, achieving its internal goal of recording specific generation equal to or below 0.12 kg/t.

In 2020, the Sustainable Tribology project stands out, A project developed at the Imperatriz Unit, which led to a 28% reduction in the generation of hazardous waste compared with 2019 in this unit as well, due to the system for reusing spent and/or contaminated lubricating oils, in equipment with the specified quality.

Some of the initiatives that contributed to this result are described in the indicators "Management of solid waste in industrial operations".

Financial MANAGEMENT

Search for solid financial performance through constant risk analysis, responsible social and environmental vision and balance between costs, expenses and investments, in order to share value with shareholders, investors and other strategic audiences. Organic growth through a consolidated forest base prepared for increased productivity, with diversification of products and businesses.

#Economic Performance

MAIN FINANCIAL RESULTS

GRI 102-7 (General Disclosures)

Composition of net revenue

Composition of net revenue, in %	2019	2020
Pulp	81%	84%
Paper	19%	16%

Main financial results

Main financial results	2019	2020
Market cap (R\$)	54.4 billion	79.0 billion
Total net sales revenue (R\$)	26.0 billion	30.5 billion
Total EBITDA (R\$)	10.7 billion	14.9 billion
Net debt/EBITDA (USD)	4.9 x	4.3x
Total net income (R\$)	- 2.8 billion	-10.7 billion
Total company assets (R\$)	97.9 billion	101.8 billion
Total shareholders' equity (R\$)	18.0 billion	7.2 billion

DIRECT ECONOMIC VALUE GENERATED AND DISTRIBUTED

GRI 201-1 (Economic Disclosures)

ODS: 16

Direct economic value generated and distributed, em R\$

Direct economic value generated, em R\$ ¹		
Generated	2019	2020
Revenues	30,896,356.00	33,826,916.00
Economic value distributed		
Distributed	2019	2020
Operating costs	15,368,942.00	15,695,928.00

Employee salaries and benefits	2,067,669.00	2,430,303.00
Payments to providers of capital²	7,728,778.00	20,054,621.00
Government payments	1,632,205.00	597,191.00
Total	26,797,594.00	38,778,043.00

Economic value retained

Retained	2019	2020
	4,098,762.00	-4,951,127.00

1. The Value Added Statement (VAS) does not include the opening by investments in community and, for this reason, this category is not included here. Data are presented on an accrual basis and the information made available refers only to the parent company and consolidated.

2. Includes remuneration of third-party capital (accrued interest, foreign exchange variations (liabilities), rents and others) and retained earnings (losses) for the year.

Direct economic value generated and distributed, em USD

Direct economic value generated (USD)¹

Generated	2019	2020
Revenues	7,518,093.25	6,573,949.78

Economic value distributed

Distributed	2019	2020
Operating costs	3,739,765.91	3,050,359.14
Employee salaries and benefits	503,131.45	472,307.02
Payments to providers of capital²	1,880,664.30	3,897,431.01
Government payments	397,168.82	116,058.57
Total	6,520,730.48	7,536,155.74

Economic value retained

Retained	2019	2020
	997,362.76	(962,205.96)

1. The Value Added Statement (VAS) does not include the opening by investments in community and, for this reason, this category is not included here. Data are presented on an accrual basis and the information made available refers only to the parent company and consolidated. In 2019, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$4.1096) and, in 2020, were converted based on the average exchange rate on 12/31/20 (R\$5.1456).

2. Includes remuneration of third-party capital (accrued interest, foreign exchange variations (liabilities), rents and others) and retained earnings (losses) for the year.

Economic value distributed, in %

Economic value distributed, in %	2019	2020
Operating costs	57%	40%
Employee salaries and benefits	8%	6%
Payments to capital providers	29%	52%
Government payments	6%	2%
Total	100%	100%

TOTAL VOLUME OF PRODUCTION AND SALES

GRI 102-7 (General Disclosures)

SASB: RR-PP-000.A, RR-PP-000.B (Activity Metrics)

ODS: 17

Total volume of production and sales by product type

Total volume of production and sales by product type, in thousand tonnes	2019		2020	
	Production	Sales	Production	Sales
Pulp	8,757	9,412	9,800	10,823
Paper and consumer goods	1,240	1,256	1,184	1,177
Total	9,997	10,668	10,984	12,000

Total sales volume by product type and market

Total sales volume by product type and market, in tonnes	2019				2020			
	Pulp	Paper (Paperboard)	Paper (Printing and writing)	Paper (Other papers ¹)	Pulp	Paper (Paperboard)	Paper (Printing and writing)	Paper (Other papers ¹)
Domestic market	830,962	130,210	619,802	103,400	786,621	138,937	538,861	124,021
Foreign market	8,580,691	62,219	338,562	2,271	10,036,495	62,816	303,568	8,678
Total	9,411,653	192,429	958,364	105,671	10,823,116	201,753	842,429	132,699

1. Includes papers from other manufacturers sold by Suzano and tissue paper (consumer goods).

Innovation and **TECHNOLOGY**

Continuous investment in technology and culture of innovation that drives the development of solutions to the major challenges facing society (enabling the transition to the bioeconomy), in addition to providing greater competitive advantage to the business.

RECYCLED OR RECOVERED FIBER

SASB RR-PP-430a.2 (Business Model and Innovation Dimension)

SDG: 9, SDG: 12

Context

Suzano has been increasing its participation in the recycling chain in different ways. Recently, TP Cycle was launched, a paperboard with post-consumer fibers. And together with this movement, we began to mature internally the practical promotion of this chain, which is still informal. We began to gradually structure a process of direct support to some cooperatives in our area of influence, in full alignment and partnership with our territorial and social development strategy.

We also believe that it is important to reinforce that the paper recycling chain is already relatively well-established. Currently, the general recycling rate for paper is 66.9% (2019). For packaging papers such as cardboard and paperboard, [the rate is around 85%](#). Therefore, we believe in a holistic approach, which looks at the whole process and prioritizes the destination of the fiber with the lowest possible overall environmental impact - which does not always happen when the reinsertion takes place into the product own chain.

Volume of recycled and/or recovered fiber, by product segment

Volume of recycled and/or recovered fiber, by product segment, in tons	2019	2020
Cutsize ¹	16,870.46	17,702.42
Uncoated ¹	21,086.10	23,729.12
Coated ¹	27,350.00	24,606.00
Paperboard ¹	19,723.25	26,194.66
C1 and C2 Machines (Rio Verde) ¹	13,999.75	7,957.50
Toilet Paper ²	6,050.07	7,555.77
Paper Towel ²	0.00	3.69
Total	105,079.63	107,749.16

1. To calculate the indicator for paper products, "recovered fiber" is considered to be the scrap used in our processes - a material that is recovered at our own production units and, therefore, not purchased from the market. "Recycled fiber," on the other hand, is considered to be the post-consumer paperboard fibers used in the production of our TP Cycle, obtained from reverse logistics. Data for the Rio Verde unit were not broken down by product.

2. To calculate the indicator for consumer goods, "recycled fiber" should be interpreted as post-consumer fibers purchased to replace virgin pulp in the tissue paper manufacturing process. These can be waste from white paper used in offices, continuous forms, manuscripts, printouts or typescripts, used notebooks without covers, books without covers with or without printing. On the other hand, "recovered fiber" should be interpreted as waste from our own production process, conversion scrap, such as rolls, logs and trimmings, reels discarded in the process, i.e., the tissue paper itself discarded due to process or quality conditions.

Total volume of recycled and recovered fiber, per business unit

**Total volume of recycled and recovered fiber
acquired from reclaimed wood and/or fiber,
per business unit, in tons**

	2019	2020
Paper and Packaging Unit¹	99,029.56	100,189.70
Consumer Goods Unit²	6,050	7,559
Total	105,079.63	107,749.16

1. To calculate the indicator for paper products, "recovered fiber" is considered to be the scrap used in our processes - a material that is recovered at our own production units and, therefore, not purchased from the market. "Recycled fiber," on the other hand, is considered to be the post-consumer paperboard fibers used in the production of our TP Cycle, obtained from reverse logistics. Data for the Rio Verde unit were not broken down by product.

2. To calculate the indicator for consumer goods, "recycled fiber" should be interpreted as post-consumer fibers purchased to replace virgin pulp in the tissue paper manufacturing process. These can be waste from white paper used in offices, continuous forms, manuscripts, printouts or typescripts, used notebooks without covers, books without covers with or without printing. On the other hand, "recovered fiber" should be interpreted as waste from our own production process, conversion scrap, such as rolls, logs and trimmings, reels discarded in the process, i.e., the tissue paper itself discarded due to process or quality conditions.

Volume of recycled fiber procured, by product

**Volume of recycled fiber acquired, by product
segment, in tons**

	2019	2020
Cutsize¹	0.00	0.00
Uncoated¹	0.00	0.00
Coated¹	0.00	0.00
Paperboard¹	0.00	133.68
C1 and C2 Machines (Rio Verde)¹	0.00	0.00
Toilet Paper²	2,374.38	579.19
Paper Towel²	0.00	0.00
Total	2,374.38	712.86

1. To calculate the indicator for paper products, "recycled fiber" is considered to be the post-consumer paperboard fibers used in the production of our TP Cycle, obtained from reverse logistics. Data for the Rio Verde unit were not broken down by product.

2. To calculate the indicator for consumer goods, "recycled fiber" should be interpreted as post-consumer fibers purchased to replace virgin pulp in the tissue paper manufacturing process. These can be waste from white paper used in offices, continuous forms, manuscripts, printouts or typescripts, used notebooks without covers, books without covers with or without printing.

Volume of recovered fiber, by product segment

**Volume of recovered fiber, by product
segment, in tons**

	2019	2020
Cutsize¹	16,870.46	17,702.42

Uncoated¹	21,086.10	23,729.12
Coated¹	27,350.00	24,606.00
Paperboard¹	19,723.25	26,060.98
C1 and C2 Machines (Rio Verde)¹	13,999.75	7,957.50
Toilet Paper²	3,675.69	6,976.58
Paper Towel²	0.00	3.69
Total	102,705.25	107,036.29

1. To calculate the indicator for paper products, "recovered fiber" is considered to be the scrap used in our processes - a material that is recovered at our own production units and, therefore, not purchased from the market.

2. To calculate the indicator for consumer goods products, "recovered fiber" should be interpreted as waste from our own production process, conversion scrap, such as rolls, logs and trimmings, reels discarded in the process, i.e., the tissue paper itself discarded due to process or quality conditions.

Percentage of procured recycled fiber used in the products

Percentage of procured recycled fiber used in the products, by business unit	2019	2020
Paper and Packaging Unit	0.00%	0.01%
Consumer Goods Unit	5.14%	0.51%

1. To calculate the indicator, Suzano considers as "recovered fiber" the scrap used in its processes - material that is recovered at its own production units and, therefore, not procured from the market. "Recycled fiber" is considered to be the post-consumer fibers procured from the market (as is the case of TP Cycle, a paperboard that uses recycled material in its composition).

Additional information

For the Paper and Packaging Unit, there has been an increase in the volume of recycled material used in 2020 due, among other factors, to the launch of TP Cycle, our paperboard produced from recycled fiber.

As for the Consumer Goods Unit, the oscillation was due to the change in the unit's strategy in 2020, which opted to no longer purchase post-consumer fibers from the market, and instead use only the scrap from its own process.

To learn more about Suzano's strategy to incorporate recycled or recovered fiber in its products from the Paper and Packaging Unit, see the indicator "Analysis of the environmental life cycle of products (paper)."

#Genetical enhancement

MANAGEMENT ON THE USE OF GENETICALLY MODIFIED ORGANISMS (GMOS)

GRI 103-1, 103-2, 103-3 (Management Approach)
SDG: 9, SDG: 15, SDG:16

Management on the use of genetically modified organisms (GMOs)

Suzano develops research in biotechnology through FuturaGene, a business unit that is part of Suzano's Technology and Innovation Department. FuturaGene has research centers in Brazil and Israel and a team of approximately 100 employees who work in laboratory activities, greenhouses, in the field or in administrative activities.

All activities performed by FuturaGene are regulated by the National Technical Commission on Biosafety (CTNBio), an agency linked to the Ministry of Science, Technology, Innovation and Communications, which advises the Brazilian federal government on topics related to biosafety of Genetically Modified Organisms (GMOs). The company complies with the Biosafety Law, as well as all regulations and communications published by CTNBio, with all its facilities operating under a Biosafety Quality Certificate (CQB - Certificado de Qualidade em Biossegurança) granted by the Commission. This makes it possible to develop their research projects and conduct the respective biosafety assessments of their technologies in laboratories, greenhouses and fields, in accordance with the guidelines established in legislation.

FuturaGene has an Internal Biosafety Commission (CIBio), whose legal role is to ensure support for compliance with legislation, promote training and make recommendations regarding biosafety, and supervise activities with GMOs and their by-products within the company.

In addition, the business unit voluntarily adheres to the Program for the Recognition of Compliance with the Principles of Good Laboratory Practice (GLP), operated in Brazil by the National Institute of Metrology, Quality and Technology (INMETRO). BPL is a quality system that encompasses the organizational process and the conditions under which non-clinical studies on safety to human health and the environment are planned, developed, monitored, recorded, filed, and reported. FuturaGene holds the GLP recognition for studies involving the detection, identification, and quantification of GMOs through molecular methods, used for the step of molecular characterization and quantification of protein expression in genetically modified events.

Furthermore, FuturaGene has developed a multidisciplinary Standard Operating Procedure (SOP) for selecting Research & Development projects, including those related to GMOs. Each potential technology/project is evaluated taking into account its scientific aspects (characteristics, concept, history, in other species), business prospecting (need, cost, return), regulatory issues (prior approval in other countries, potential risks, biosafety) and intellectual property issues (existing patents, right of

use, freedom of operation). Any technology that poses risk to the environment, human or animal health is excluded through these filters. The development of products that show adverse or unexpected results during biosafety or performance evaluations is immediately suspended until a full review of all criteria and results is completed, which may lead to restructuring or cancellation of the project.

In 2020, Suzano developed a policy and a document regarding its positioning on the experimentation and use of genetically modified trees. In particular, this policy indicates a commitment to: remaining compliant with all applicable laws, conventions, and protocols; being transparent on the topic; advancing science based on ethical decisions; conducting a global dialogue on the matter; providing access and sharing benefits throughout the value chain, with technology transfer at no cost for humanitarian or environmental purposes; recognizing the risks or controversies related to the use of emerging technologies; avoiding the most controversial practices related to emerging technologies; and reporting on the use of emerging technologies and implementing measures that reduce or mitigate associated risks. Translated with www.DeepL.com/Translator (free version) Suzano is currently working on formalizing its Policy and will publish the document in 2021.

The resources necessary for maintaining FuturaGene's operations and developing the projects are supplied by Suzano through an annual budget, using the same model adopted for the other areas of the company.

PERCENTAGE OF REVENUE FROM GMO PRODUCTS

GRI 103-1, 103-2, 103-3 (Management Approach)
SDG: 9, SDG: 15, SDG:16

Percentage of revenue from GMO products or products containing GMO ingredients

Percentage of revenue from GMO products or products containing GMO ingredients	2019	2020
	0%	0%

Additional information

Regarding the use of Genetically Modified Organisms (GMOs), Suzano performs activities for research purposes only, in areas outside the scope of certification and in compliance with all applicable laws, conventions and protocols.

#Research and Development

TOTAL COST FOR RESEARCH AND DEVELOPMENT

SDG: 9, SDG: 12

Total cost for research and development, in R\$

	2019	2020
Total cost for research and development, in R\$	175,892,732.00	163,400,248.00

Total cost for research and development, in USD

	2019	2020
Total cost for research and development, in USD ¹	42.800.450,68 ¹	31,755,334.27

1 In 2019, the dollar amounts (USD) were converted based on the average exchange rate on 12/31/2019 (R\$4.1096) and, in 2020, were converted based on the average exchange rate on 12/31/20 (R\$5.1456)

Additional information

In 2020, we had non-recurring investments, especially in CAPEX, such as investments for the completion of the R&D Laboratory in Limeira; transfer of laboratory structures from Jacareí to Limeira; and completion of projects. Additionally, in 2020, as a result of the reality imposed by the pandemic, some projects were extended or postponed.

SUSTAINABILITY OF PRODUCTS AND SERVICES

SDG: 9, SDG: 12

Sustainability of products and services

Suzano has an ongoing concern with sustainability aspects throughout its business, always seeking to generate the least environmental impact possible through its activities, products and services. To this end, the development of new products or services involves a series of environmental and social analyses, including implementation of preventive actions and necessary controls, always in accordance with current legislation. Therefore, when new environmental aspects and impacts are identified in the projects, products, and services under development, we conduct a deep analysis of their significance in order to determine the operational controls applicable to each case.

We have a huge concern in developing solutions that lead to conscious consumption by society. Thus, when developing new products, we seek not only to reduce consumption of natural resources (water, nutrients, energy resources, among others) and the use of chemicals whenever possible, but also to offer solutions that promote the substitution of fossil-based products, generating a lower impact on the environment. We are also active in developing solutions that increase the safety of the employees and of our consumers, by means of safe and compliant products that are suitable for consumption.

The R&D projects developed in 2020 incorporate the concepts of innovation and sustainability (*innovability*). Thus, in the development of products to replace plastic, we can highlight the advances in new generations of food contact paper (Bluecup Bio® and Loop+®) and the Flowpack line of secondary packaging, for the cosmetics and food industries.

Developments in Genetics and Improvement, with great contribution of knowledge from Forest Management, seek to select clones that produce more wood using fewer natural resources, such as water and nutrients. All new clones selected incorporate this feature. Also concerning forestry development, the entire line for the development and production of natural enemies, carried out in Suzano's two laboratories, in Aracruz (ES) and Alambari (SP), seek to reduce or eliminate the use of chemicals to control certain Eucalyptus pests.

Regarding the social inclusion of the communities and partners in Suzano's business, one of our great differentiators is our forest partnership program. Based on knowledge sharing, the purpose of the program is to fully integrate our partners and ensure that they benefit from the technologies developed by Suzano (clones, technical recommendations, and other technologies).

Suzano also considers open innovation and the partnerships in and development of projects together with academia, innovation centers, NGOs, and innovative start-up companies as an enormous enabler of internal capacity to innovate. In this way, we can develop projects in partnership with

universities and research and development centers in Brazil and around the world, particularly with Universidade de São Paulo (USP), Universidade Estadual Paulista (Unesp), Universidade de Campinas (Unicamp), Universidade Federal de Lavras (UFLa), Universidade Federal de Viçosa (UFV), Universidade Federal de São Carlos (UFSCar), ISE-Senai, Embrapa, Iowa State University (Estados Unidos), CSIRO (Australia), Grenoble INP, and Cirad (France), among other institutions.

The company also participates in the Working Group on Engagement with Genetically Modified Eucalyptus, in partnership with non-governmental organizations (NGOs) and research and development institutions, and works in cooperative projects with the forestry organization Sociedade de Investigações Florestais (SIF) and the Institute of Forest Research and Studies (Ipef, among other partnerships). Suzano also conducts public consultations and is actively involved in the establishment of new legal frameworks, such as those for Innovation, Intellectual Property, and Cultivars, among others, including contributions on the need to consider *innovability* aspects in the applicable legislation.

In 2020, the company needed to adapt to new forms of working remotely also in relation to the development of actions focused on the sustainability of products and services, which introduced a new model for interacting with partners. Regarding the criteria for developing new products and services, we are increasingly focusing on *innovability*, in order to consider sustainability criteria in all innovation development, from conception to customer validation.

Forest MANAGEMENT

Sustainable forest planning and management that support forest productivity, disease and pest control, maintenance of biodiversity, environmental preservation, and the provision of ecosystem services – creating a virtuous cycle.

MANAGEMENT OF BIODIVERSITY

GRI 103-, 103-2, 103-3 (Management Approach), 304-2 (Environmental Disclosures)

SDG: 6, SDG: 12, SDG: 15

Management of biodiversity in forestry operations

Due to the high cost for creating and maintaining protected natural spaces, these initiatives are almost always promoted by the state. However, most of the world's land, and its biodiversity, is on private property. Thus, private sector engagement in establishing protected areas and protecting natural areas plays a significant role in global efforts to increase conserved surface area.

Suzano's protected areas comprise the Permanent Preservation Areas, and Legal Reserves, established and managed in accordance with environmental legislation. Depending on their ecological, environmental, and social attributes, some of these areas can be considered as High Conservation Value Areas (HCVA) and/or Private Reserve of Natural Heritage (PRNH). In this case, special forms of management and protection of the values identified must be established in accordance with specific requirements and legislation applicable to these conservation areas.

Suzano maintains and protects approximately 960,000 hectares of native vegetation, which corresponds to 40% of its total area. In this territory, Suzano voluntarily identified 69 areas defined as High Conservation Value Areas (HCVA) and seven Private Natural Heritage Reserves (IUCN Category IV), totaling more than 57,000 hectares considered of global or national importance for biodiversity.

The purpose of Suzano's protected area management is to promote the conservation, improvement, and sustainable use of biodiversity, protecting ecosystems, species, and genetic diversity and ensuring compliance with the applicable legislation.

Suzano's management of biodiversity has a corporate Manual for Managing Protected Areas, which establishes the general guidelines, procedures, and responsibilities relating to management for conservation of its protected areas. Regarding the HCVAs defined, Suzano has a specific HCVA Monitoring Plan in place for each unit. This plan presents the monitoring indicators, potential risks to high biodiversity value attributes identified, and the necessary protection measures.

In addition, for the areas where the need for intervention to re-establish ecological functions has been identified (due to previous use for cattle grazing and other uses by third parties, which currently comprise the company's conservation areas), Suzano has an ecological restoration strategy in place, which considers landscape planning and the integration of its stakeholders, in order to contribute to biodiversity conservation, generate social benefits, and increasingly become a company with a positive net impact.

The actions of the Suzano Ecological Restoration Program are based on the following strategic areas:

- Landscape planning: carry out spatial planning at the micro-watershed scale, considering the Conservation Units, native remnants, ecological corridors, springs, and social and environmental projects in place in the territory, in order to expand the restoration actions at the landscape scale
- Integration of its stakeholders: build a cooperation network with public and private institutions, civil society organizations, the scientific community, and landowners, in order to join efforts for ecological restoration actions
- Biodiversity conservation: recover natural ecosystems by promoting passive and active restoration, the control of invasive species, and the formation of corridors in order to reestablish the ecological functionality
- Social benefits: develop the ecological restoration chain by organizing stakeholder participation, quantifying and disclosing its results in order to expand the social benefits and society's perception of ecosystem services
- Legal compliance: ensure society's main interests by complying with legislation.

Suzano's guidelines for the ecological restoration strategy are defined in the company's corporate Manual for Ecological Restoration, which establishes operating procedures and responsibilities within the management of the program.

External commitments and partnerships

The signing of the Pact for the Restoration of the Atlantic Forest, which provides for the recovery of 15 million hectares of forests in Brazil by 2050, is a clear example of Suzano's readiness to establish solid partnerships. More than one hundred institutions and companies are involved in this initiative, which will contribute to restoring an important portion of the biome's native plant coverage. Based on the pact, Suzano conducted a field test in an 11.3 hectare area on its property in Aracruz (ES), in which 40 native Atlantic Forest and eucalyptus species were planted in June 2011. The purpose of this experiment is to develop and test eight planting models with native species, including the use of eucalyptus as a pioneer species to ensure economic yield in Legal Reserve areas and areas with low agricultural potential in northern Espírito Santo and southern Bahia.

At the Espírito Santo and Bahia Forestry units, the *Nascentes do Mucuri* Program—a Suzano initiative in partnership with various private sector leaders, NGOs, government agencies, and individuals—is intended to promote efforts in environmental education and qualification of local producers to strengthen a culture of preservation, fostering the design and solidification of public policies and strategic partnerships to stimulate the entire chain involved in the process, in addition to the restoration of some 2,500 springs.

Suzano also participates in the Alliance for the Restoration of the Amazon, a pact for the conservation of this biome, which today is considered the largest biodiversity reserve on the planet. Restoring the Amazon Rainforest is a priority action for the Alliance and for the organizations that joined together to create it (including: civil society organizations, governmental institutions, research institutions, and companies), also seeking to boost the forest restoration economy in this biome and to stimulate all the links in this productive chain, generating business opportunities, jobs, and income. Suzano is a member of the Strategic Coordination Council as a representative of the private sector and is responsible for establishing norms, rules, principles, and policies for the management and operation of the Alliance.

Also concerning the Amazon biome, Suzano is a member of two other initiatives:

- **Partners for the Amazon Platform:** it is a private sector platform for collective action to foster new models for sustainable development in the Amazon. Its goal is to develop and identify tangible and innovative solutions for the conservation of biodiversity and natural resources in the Amazon and to guarantee the quality of life of the communities in the region.
- **Project Promoting and implementing Large-Scale Assisted Natural Regeneration in the Brazilian Amazon:** a result of the partnership between the World Resources Institute - WRI Brasil, Instituto Centro de Vida - ICV, Instituto Homem e Meio Ambiente da Amazônia - Imazon, and Suzano, its objective is to stimulate the restoration of approximately 300,000 hectares through assisted natural regeneration. The project will focus on eight municipalities (three in Pará and five in Mato Grosso) and three lines of action: (i) identify and map success factors and priority areas for assisted natural regeneration; (ii) design and test packages and solutions for implementing assisted natural regeneration in priority landscapes; and (iii) increasing the scale of successful initiatives in municipalities, states, and the biome.

Furthermore, Suzano is a signatory of the Brazilian Business Council for Sustainable Development (CEBDS), whose purpose is to promote sustainable development by working together with governments and civil society, in addition to disseminating the most current concepts and practices on this topic.

CEBDS is the representative in Brazil of the World Business Council for Sustainable Development (WBCSD), which has 60 national and regional councils in 36 countries and 22 industry sectors, in addition to 200 corporate groups operating in every continent. The institution has represented its members in all the United Nations Conferences of the Parties on Climate Change, since 1998, and on Biological Diversity, since 2000.

The following are more examples of commitments and multi-sector platforms in which Suzano is a formal member:

- Diálogo Florestal (<https://dialogoflorestal.org.br/>)
- Coalização Brasil Clima Florestas e Agricultura (<http://www.coalizaobr.com.br/home/>)
- Call to Action - Business for Nature (<https://www.businessfornature.org/call-to-action>)
- New Generation Plantation (<https://newgenerationplantations.org/>)

To ensure careful and efficient management, Suzano uses different approaches for the biodiversity conservation and ecological restoration processes. To this end, the company participates in the Sustainable Forest Mosaics Initiative (IMFS - *Iniciativa Mosaicos Florestais Sustentáveis*), which seeks to integrate planning and implementation of land use and conservation activities together with NGOs and other companies in the sector. The initiative also seeks to insert conservation elements into forest development programs (private incentives, credit, and technical assistance to support forestry activities performed by other rural landowners).

Based on the actions that are already being developed by companies and organizations, which are constantly discussed and improved (as is the case of the Forest Forum of the Far South of Bahia, a local branch of the Forest Dialogue), the IMFS aims to increase the effectiveness of biodiversity conservation efforts in forest mosaics that combine native remnants and planted forests. Regarding the Ecological Restoration Program, the IMFS has established priority areas for the Program's activities, in order to form connections between important natural areas, such as Conservation Units and extensive and well-preserved forest fragments.

The joint work with other entities, such as non-governmental organizations (NGOs), universities, and companies, is an essential part of this process. Through partnerships, Suzano understands that new methodologies for restoration, protection, conservation, and monitoring are created, analyzed and tested, which will help improve management efficiency, reduce impacts, generate new job opportunities, and promote knowledge sharing.

The following are some examples of the partnerships established and their strategic objectives:

- The Nature Conservancy (TNC): partnership with TNC for more than 12 years for the implementation of ecological monitoring in the areas of restoration. This partnership has already produced a large database for analyzing the efficiency of restoration methods and techniques and for technology exchange.
- SOS Mata Atlântica: partnership for the development of Municipal Plans for the Conservation and Recovery of the Atlantic Forest (PMMA) in 30 municipalities where Suzano operates in the states of São Paulo, Espírito Santo, and Bahia. The Municipal Plans for the Conservation and Recovery of the Atlantic Forest were introduced through Law No. 11,428, of December 22, 2006, known as the Law of the Lei da Mata Atlântica (Atlantic Forest Act), and regulated through Decree No. 6,660, of November 21, 2008, which established its minimum content. The goal is to mobilize and encourage local managers and players to participate in municipal planning and to train municipal environmental advisors to prepare the PMMA.
- WRI and IMAZON: partnership established for the development of the project “Promoting and implementing Large-Scale Assisted Natural Regeneration in the Brazilian Amazon.”
- University of São Paulo (USP) / Laboratory of Ecology and Forest Restoration: technical partnership since the beginning of its Ecological Restoration Program, in the 1990s, for the

improvement of methodologies, definition of partnerships to work in the selection of species, and other relevant issues for managing this topic.

- Universidade Estadual Paulista (UNESP) / Rio Claro campus: partnership for scientific research on the black lion tamarin (*Leontopithecus chrysopygus*) on Rio Claro Farm, in Lençóis Paulista (SP).
- Universidade Estadual Paulista (UNESP) / Bauru campus: research partnership for the postdoctoral project "Analysis of the dynamics in the amphibian community on Rio Claro Farm in Lençóis Paulista (SP)"
- Universidade Estadual Paulista (UNESP) / Botucatu campus: research partnership for adaptive management in areas with eucalyptus for restoration - Parque das Neblinas, Mogi das Cruzes
- Universidade Estadual Paulista (UNESP) / Ilha Solteira campus: partnership for testing the progenies of Pequi (*Cariocar brasiliensis*) and Baru (*Dypterix alata*) in Três Lagoas (MS)
- Federal University of Espírito Santo (UFES) and Canopy: partnership for the automation of LIDAR classification and quantification of biomass and diversity
- Federal University of Viçosa (UFV) Sociedade de Investigações Florestais (SIF): partnership in the assessment of the conservation status of endangered primates on São Sebastião do Ribeirão Grande Farm, in Pindamonhangaba (SP) and Parque da Neblinas, in Mogi das Cruzes (SP), using the southern muriqui (*Brachyteles arachnoides*), the largest neotropical primate and endemic to the Atlantic Forest, listed in the "endangered" category by the Ministry of the Environment. It is estimated that there are about 1,200 adult individuals in the wild. The project includes ground and air monitoring using a specific drone to recognize the primate populations, detailing the demography and population viability of the Southern muriqui groups in order to identify the main threats and indicate priority actions to protect the species.
- Universidade Estadual da Região Tocantina do Maranhão (UEMASUL): partnership in seven undergraduate and master's degree research projects related to the survey of flora and communities of entomological species in a High Conservation Value Area of the Itabaiana block, in Açailândia (MA).
- Universidade Federal do Sul Baiano (UFSB): In 2020, a contract was signed with UFSB for the transfer of scholarships for research on Biodiversity.
- Save Brasil / Bird Life: partnership for the study on the occurrence of the marsh antwren (*Formicivora paludicola*) on Putim Farm, in Guararema (SP).
- Veracel: In 2019, Suzano started a partnership with Veracel for integrated monitoring of biodiversity in the landscape, covering part of the states of Espírito Santo, Bahia, and Minas

Gerais, where companies have an established forest base. The purpose of the integrated monitoring is to understand the dynamics of the species in this territory, found in the central corridor of the Atlantic Forest, and how the companies' forests contribute to the conservation and maintenance of biodiversity in the territory.

- Instituto Baleia Jubarte (IBJ): partnership for the monitoring of dolphins in Caravelas (to comply with the environmental requirements for the dredging of the Tomba Canal, Caravelas - BA).
- Centro de Reintrodução de Animais Silvestres (CEREIAS): Suzano is a partner and sponsor of the wild animal reintroduction project, located on an 11.5 ha area loaned by the former Aracruz (currently Suzano), in Barra do Riacho, municipality of Aracruz - ES, which was classified by the Ministry of Justice as an OSCIP - Civil Society Organization of Public Interest, a private non-profit entity that is supported by donations and subsidies from private and public companies.
- Casa da Floresta: partnership for monitoring the flora of the native vegetation (shrub and tree species) on São Sebastião do Ribeirão Grande Farm in Pindamonhangaba, Tijuco and Suina Farms in Capão Bonito, and Rio Claro Farm in Lençóis Paulista, in order to evaluate the effect of forest management on biodiversity and characterize the composition, structure, and dynamics of the flora of its main fragments of native forest. By doing this, our goal is to help identify and conserve endangered species that are endemic to the Atlantic Forest and Cerrado.
- Biophilium Consultoria Ambiental: partnership for the project "Mapping, classification and characterization of the vegetation of the natural areas on Suzano S.A.'s farms in the state of Mato Grosso do Sul." This characterization will make it possible to specifically point out the most relevant areas for environmental conservation, thus guiding the choice of High Conservation Value Areas (HCVA). The results will also support the planning of the program for the ecological restoration of degraded areas, which will allow for the indication of the most appropriate methods for each type of vegetation found in the Cerrado biome. The project also includes training Suzano's direct and indirect employees on the ecology of the Cerrado, with emphasis on the characterization, conservation, and restoration of the different vegetation physiognomies.
- Procter & Gamble / WWF: joint planning for the restoration of the Atlantic Forest in Espírito Santo. The initiative, together with other native forest recovery projects implemented by Suzano, is part of P&G's commitment to having 100 percent carbon-neutral operations throughout this decade. The purpose of the project is to guarantee the protection and recovery of the Atlantic Forest based on a movement that encompasses social, environmental, and sustainable development aspects. The actions in Espírito Santo will be headed by WWF-Brazil and will have the support and expertise of Suzano in generating income for local communities.

- Bayer: partnership for innovation in the control of grasses in ecological restoration, aiming to develop innovative and cost-effective methodologies for controlling invasive grasses, based on the use of pre- and post-emergent herbicides, for the restoration of native ecosystems.
- Agroícone: partnership to restore native vegetation using direct seeding in different Suzano Units.

Management and identification of risks and opportunities

Suzano's management of the topic of biodiversity conservation and related risks is also monitored through external audits, in accordance with the standards for responsible forest management of the FSC® (Forest Stewardship Council®)¹ and PEFC/Cerflor (Brazilian Forest Certification Program).

Furthermore, in order to prevent, reduce, and mitigate the impacts resulting from forestry operations, a series of actions are planned that involve several areas of the company, as examples:

- Microplanning of forestry operations (environmental recommendations, mosaic harvesting)
- Pre- and Post-Operation Monitoring of Silviculture, Harvesting, and Logistics
- Management of Environmental Aspects and Impacts related to the Silviculture, Harvesting, and Logistics operation
- Sustainability Education Program for employees and neighboring communities
- Emergency Control and Fire Fighting Program / Integrated Forest Protection System
- Property Security that, in addition to registering occurrences, takes protective measures to control hunting, predatory fishing, thefts of flora, deforestation, and fires, among other risks
- Periodic monitoring of biodiversity (Wildlife and Flora) and Water Resources (tracking the development and changes to components and parameters of the landscape and the communities of wildlife and flora)
- Monitoring of Social and Environmental Events by a specialized team
- Solid Waste Management (generation, storage, and disposal)

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927.

Significant impacts of activities, products, and services on biodiversity

Management of Environmental Aspects and Impacts (GAIA) defines the model for identifying and assessing environmental aspects and impacts of Suzano's products, activities, and services in Forestry Units.

The environmental aspects and impacts of the forest productive areas are identified and recorded in a Matrix for Identification and Evaluation of Environmental Aspects and Impacts (AIA Matrix), for each forestry unit. The methodology is corporately validated and, based on this, the

impacts that have been classified as significant define control measures to avoid, reduce, and mitigate the effects.

The direct and indirect environmental impacts identified and classified as significant on biodiversity may involve changes to the physical quality of the soil, the possibility of contamination and changes to the quality of the soil, changes to wildlife, scarcity of water resources, and silting of watercourses, contamination, and changes to air quality. In all these cases, control measures are implemented to avoid or mitigate the effects, so that they do not occur and do not harm the environmental quality. Besides these, there is a significant positive impact related to the reduction of the greenhouse effect, due to the carbon sequestration performed by the planted and native forests.

Although not classified as a significant impact, the invasion of alien species located in the company's conservation areas was mapped and has an impact on local biodiversity, since it can delay or prevent the development of natural regeneration in some areas. Examples of identified invasive alien species are: *Pinus* sp.; *Acacia* (mainly *Acacia mangium* and *A. auriculiformis*); *sabiá* (*Mimosa caesalpiniiifolia*), oil palm (*Elaeis guineensis*), river tamarind (*Leucaena leucocephala*) and other species, to a lesser extent.

Under the Environmental Impacts Assessment methodology, the teams responsible have defined control measures to avoid or mitigate all environmental impacts classified as significant in forestry processes.

In addition, Suzano conducts periodic monitoring to evaluate the perpetuity of the biodiversity in all of the company's units, where sampling points are strategically established to make these studies. Biodiversity (wildlife and flora) has been monitored since 2008 in Bahia and Mato Grosso do Sul, 2009 in São Paulo, 2012 using a new methodology in Espírito Santo and Minas Gerais, and since 2013 in Maranhão.

AREAS WITHIN OR ADJACENTE TO PROTECTED ÁREAS OR AREAS OF HIGH BIODIVERSITY VALUE

GRI 304-1 (Environmental Disclosures)
SASB: RR-FM-160a.2 (Environmental Dimension)
SDG: 12, SDG: 15

Context

All forests or natural areas contain, in addition to productive values, environmental and social values or functions, such as species of wildlife and flora and their habitats, protection of water resources, among others. When the values are considered extraordinary, the area can be defined as a High Conservation Value Area (HCVA), and is the target of specific management by Suzano, which seeks to maintain and/or improve its attributes.

The company uses as reference the criteria for attributes based on and adapted from the High Conservation Value Resource Network (HCVRN), reissued in 2018. These are areas in which important social and environmental attributes are recognized, such as the existence of endangered, rare, and endemic species; extent of well-preserved forest fragments and rare/threatened ecosystems; and provision of environmental services, among others (including socio-cultural characteristics)

Areas within Conservation Units (CUs)

Areas within Conservation Units (CUs), by forest management unit, in hectares (ha)	2019	2020¹
Bahia	2,291.18	2,106.22
Espírito Santo	4,837.63	4,903.18
Minas Gerais	1,709.48	1,709.48
São Paulo	71,014.54	70,383.86
Mato Grosso do Sul	0.00	0.00
Maranhão	211.59	21,362.58
Amazonas	0.00	4,999.37
Total	80,064.42	105,464.69

1. The increase in 2020 occurred due to the acquisition of a new property within the boundaries of the Conservation Unit "Floresta Nacional do Iriqui," in Amazonas, and the inclusion of the Conservation Unit "Área de Proteção Ambiental de Upaon-Açu-Miritiba-Alto Preguiças," in Maranhão, which, due to a failure in processing, had not been accounted for in 2019.

Areas adjacent to Conservation Units (CUs)

Areas adjacent to Conservation Units (CUs), by forest management unit, in hectares (ha)	2019	2020
Bahia	109,056.68	106,836.25
Espírito Santo	69,144.81	72,446.22
Minas Gerais	0.00	0.00
São Paulo	14,087.89	14,094.50
Mato Grosso do Sul	1,716.82	1,716.82
Maranhão	2,250.44	2,250.44
Total	196,256.64	197,344.23

Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas, in hectares

Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas, in hectares (ha)	2019	2020
Inside	80,064.42	105,464.69
Adjacent	196,256.64	197,344.23

Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas, in km²

Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas, in square kilometers (km ²)	2019	2020
Inside	800.64	1,054.65
Adjacent	1,962.57	1,973.44

Total size of High Conservation Value Areas (HCVA), in km²

Total size of High Conservation Value Areas (HCVA), by forest management unit (km ²)	2019	2020 ¹
São Paulo	48.8	48.8
Mato Grosso do Sul	69.68	69.68
Espírito Santo-Bahia	206.12	206.12
Maranhão	259.51	253.35
Total	584.11	577.95

1. The reduction in the total value of the indicator was due to the return of a leased area in Maranhão where there was a HCVA.

Total size of High Conservation Value Areas (HCVA), in hectares

Total size of High Conservation Value Areas (HCVA), by forest management unit (hectares)	2019	2020¹
São Paulo	4,879.58	4,879.71
Mato Grosso do Sul	6,968.00	6,968.00
Espírito Santo-Bahia	20,612.30	20,612.30
Maranhão	25,951.37	25,335.37
Total	58,411.25	57,795.38

1. The reduction in the total value of the indicator was due to the return of a leased area in Maranhão where there was a HCVA.

Additional information

The increase in 2020 occurred due to the acquisition of a new property within the boundaries of the Conservation Unit "Floresta Nacional do Iriqui," in Amazonas, and the inclusion of the Conservation Unit "Área de Proteção Ambiental de Upaon-Açu-Miritiba-Alto Preguiças," in Maranhão, which, due to a failure in processing, had not been accounted for in 2019.

Aligned to the concept of the indicator, there is the buffer zone criterion, which is used to calculate adjacency by Suzano. This criterion also applies to the ecological function of the buffer zones. In the 2012 analysis, a new definition for buffer was used for protected areas that do not have a management plan place. As per CONAMA Resolution 428, the buffer zone, when not specified in the management plan, is 3km from the boundaries of the conservation unit. It is also worth remembering that some Conservation Units do not legally have buffer zones. We have 4 of these cases:

- a) Areas located within the boundaries of the Conservation Unit, such as the São Gabriel farm, located in the Santa Virginia Center of the Serra do Mar State Park, in São Paulo; and others;
- b) Areas within the buffer zone of the Conservation Units, the polygonal area included in its management plan published in a decree as required by law;
- c) Areas within the 3km radius from the boundaries of the Conservation Units, the buffer zone in the Conservation Units whose management plan has not been published in the form of a law;
- d) Areas located within a 3km radius from the boundaries of the Conservation Units, only when adjacent (sharing a fence) for Conservation Units that do not legally have buffer zones, as is the case of indigenous areas, RPPNs, and APAs.

AREAS BY TYPE OF LAND USE

GRI 304-3 (Environmental Disclosures)

SDG: 12, SDG: 13, SDG:15

Total areas managed by Suzano by type of land use

Total areas managed by Suzano by type of land use, in hectares (ha)	2019			2020		
	Owned areas	Leased areas and partnerships	Total	Owned areas	Leased areas and partnerships	Total
Planted and available	699,128.50	576,187.11	1,275,315.61	754,465.00	591,688.00	1,346,153.00
Protected conservation status ¹	481,042.86	405,757.96	886,800.82	527,224.00	433,634.00	960,858.00
Infrastructure	57,066.40	47,331.71	104,398.11	51,982.00	38,586.00	90,568.00
Total	1,237,237.76	1,029,276.78	2,266,514.54	1,333,671.00	1,063,908.00	2,397,579.00

1. The numbers used to compose this indicator were taken from the geoprocessing base and, therefore, the total value of areas with protected conservation status differs slightly from the number reported in the indicator "Protected habitats, by type and unit".

Total areas for development by type of land use

Total areas for development by type of land use, in hectares (ha)	2019	2020
Planted and available	133,538.70	126,005.00
Protected conservation status	0.00	0.00
Infrastructure	0.00	0.00
Total	133,538.70	126,005.00

Additional information

The numbers used to compose this indicator were taken from the geoprocessing bases of December 2019 and December 2020. Therefore, the total value of conservation areas differs slightly from the number reported in the indicator "Protected habitats, by type and unit" (Dec/2019 and Dec/2020 bases). The location with the greatest impact was Três Lagoas, due to the inclusion of the Ribas base "Cerrado Project."

ENDANGERED SPECIES

GRI 304-4 (Environmental Disclosures)
SASB: RR-FM-160a.3 (Environmental Dimension)
SDG 6, SDG: 12, SDG: 14, SDG: 15

Area of forestland in endangered species habitat, km²

Area of forestland owned, leased, and/or managed located endangered species habitat (km ²)	2019			2020		
	Total owned area	Total leased area	Total de área administrada	Total owned area	Total leased area	Total de área administrada
São Paulo	48.80	0.00	48.80	48.80	0.00	48.80
Mato Grosso do Sul	32.46	21.60	69.68	32.46	21.60	69.68
Espírito Santo-Bahia	203.55	22.49	206.12	203.55	22.49	206.12
Maranhão	152.34	107.17	259.51	152.34	107.17	253.35
Total	437.15	151.26	584.11	437.15	151.26	577.95

Area of forestland in endangered species habitat, in hectares

Area of forestland owned, leased, and/or managed located endangered species habitat (hectares)	2019			2020		
	Total owned area	Total leased area	Total de área administrada	Total owned area	Total leased area	Total de área administrada
São Paulo	4,879.58	0.00	4.879.58	4,879.58	0.00	4,879.71
Mato Grosso do Sul	3,246.00	2,160.00	6,968.00	3,246.00	2,160.00	6,968.00
Espírito Santo-Bahia	20,354.78	2,248.63	20,612.30	20,354.78	2,248.63	20,612.30
Maranhão	15,234.07	10,717.30	25,951.37	15,234.07	10,101.30	25,335.37
Total	43,714.43	15,125.93	58,411.25	43,714.43	14,509.93	57,795.38

IUCN Red List species and national conservation list species with habitats in areas affected by operations of the organization, by level of extinction risk

IUCN Red List species with habitats in areas affected by the company, by forest management unit and by level of extinction risk	2019					2020				
	São Paulo	Mato Grosso do Sul	Espírito Santo-Bahia	São Paulo	Mato Grosso do Sul	São Paulo	São Paulo	Mato Grosso do Sul	Maranhão ²	São Paulo
Extinct (EX)	0	0	1	0	1	0	0	n/a	n/a	0
Extinct in the wild (EW)	0	0	0	0	0	0	0	n/a	n/a	0
Critically endangered (CR)	0	0	19	2	21	1	0	n/a	n/a	1
Endangered (EN)	2	1	55	8	66	1	0	n/a	n/a	1
Vulnerable (VU)	11	14	115	30	170	1	0	n/a	n/a	1
Near threatened (NT)	21	7	n/a	n/a	28	1	2	n/a	n/a	3

Least concern (LC)	6	374	n/a	n/a	380	4	104	n/a	n/a	108
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1. Data not available at the time of publication of the report.

2. No monitoring was conducted in the period.

IUCN Red List species and national conservation list species with habitats in areas affected by operations of the organization, by biome

IUCN Red List species with habitats in areas affected by the company, by biome	2019			2020						
	São Paulo	Mato Grosso do Sul	Espírito Santo-Bahia	São Paulo	Mato Grosso do Sul	São Paulo	São Paulo	Mato Grosso do Sul	Maranhão ²	São Paulo
Atlantic Forest	27	369	190	0	586	3	0	n/a	n/a	3
Atlantic Forest/Cerrado	13	0	0	0	13	0	0	n/a	n/a	0
Cerrado	0	27	0	6	33	0	0	n/a	n/a	0
Amazon	0	0	0	39	39	0	0	n/a	n/a	0

1. Data not available at the time of publication of the report.

2. No monitoring was conducted in the period.

Additional information

The dates of the most recent monitoring of biodiversity, wildlife and flora conducted at Suzano were:

- São Paulo Unit: November 2020
- Mato Grosso do Sul Unit: October 2020
- Espírito Santo Unit – Bahia: August 2020
- Maranhão Unit: there was no monitoring of biodiversity in 2020.

Suzano owns the São Sebastião do Ribeirão Grande Farm located in the municipality of Pindamonhangaba (SP), with 1,300 hectares of conservation areas and a population of southern muriqui (*Brachyteles arachnoides*), a primate endemic to the Atlantic Forest and threatened with extinction. Today, it is estimated that there are less than 1,200 individuals of the species in the wild.

Another area of great significance is Entre Rios, a Private Reserve of Natural Heritage (PRNH), located in the municipality of Bofete (SP), with 302.97 hectares and predominant vegetation of cerradão, phytophysognomy of the Cerrado biome. The most recent survey recorded 102 species of birds, including the endangered ultramarine grosbeak (*Cyanoloxia brissonii*) species and the red-ruffed fruitcrow (*Pyroderus scutatus*). For medium and large mammals, 23 species were identified, including the maned wolf (*Chrysocyon brachyurus*), Cougar (*Puma concolor*), ocelot (*Leopardus pardalis*), giant anteater (*Myrmecophaga tridactyla*), and the black lion tamarin (*Leontopithecus chrysopygus*), which

are also endangered. The results of the surveys are significant for the region, when compared to the results from the nearby Conservation Units.

All areas of forestland located in endangered species habitats show low risk to biodiversity, given the number of protection measures the company has in place, such as: surveillance of the areas; Emergency Control and Fire Fighting Program; ecological restoration of degraded areas; an environmental training program for employees and neighboring communities; specific signage; identification on operational maps, microplanning of forestry operations, periodic monitoring of wildlife and flora; pre- and post-operation monitoring, and periodic anthropic monitoring.

In addition, forest management has some practices in place that help conserve biodiversity, such as, high-tech monitoring and control of pests and diseases; fire control and prevention; territorial sustainability (agro-ecology activities, meliponiculture, handicraft, and education), management of leaf-cutter ants, and mosaic planting.

PROTECTED HABITATS

GRI 304-3 (Environmental Disclosures)
SDG: 6, SDG: 12, 1SDG: 3, SDG: 15

Protected habitats, by type

Protected habitats, by type, in hectares (ha) ¹	2019	2020
Atlantic Forest	342,979.68	345,268.09
Cerrado	307,612.4	329,360.69
Mangrove	789.65	313.76
Restinga	9,938.51	7,897.28
Amazon	237,166.60	242,027.15
Total	898,486.85	924,866.97

1. IBGE's Current Base of Biomes and Vegetation was used for the intersection of Suzano's classes of vegetation. This led to a readjustment of the Cerrado and Mangrove classifications. The pampa classification was also adjusted in 2020.

Protected habitats, by type and unit

Protected habitats, by type and forest management unit, in hectares (ha) ¹	2019					2020				
	Aracruz /Mucurij ²	São Paulo ³	Três Lagoas ⁴	Imperatriz ⁵	Total	Aracruz /Mucurij ²	São Paulo ³	Três Lagoas ⁴	Imperatriz ⁵	Total
Atlantic Forest	260,140.96	79,242.99	3,595.73	-	342,979.68	260,430.41	81,240.45	3,597.23	-	345,268.09

Cerrado	908.12	36,058. 34	130,989 .21	139,656 .74	307,612 .41	908.09	36,067. 61	157,664 .26	134,720 .73	329,360 .69
Mangrove	789.65	-	-	-	789.65	313.76	-	-	-	313,76
Restinga	9,938.5 1	-	-	-	9,938.5 1	7,897.2 8			-	7,897.2 8
Amazon	-	-	-	237,166 .60	237,166 .60	-	-	-	242,027 .15	242,027 .15
Total	271,777 .24	115,301 .33	134,584 .94	376,823 .34	898,486 .85	269,549 .54	117,308 .06	161,261 .49	376,747 .88	924,866 .97

1. IBGE's Current Base of Biomes and Vegetation was used for the intersection of Suzano's classes of vegetation. This led to a readjustment of the Cerrado and Mangrove classifications. The pampa classification was also adjusted in 2020.
2. The "Aracruz/Mucuri" unit includes areas in the states of Bahia, Espírito Santo and Minas Gerais.
3. The "São Paulo" unit includes areas in the states of São Paulo, Minas Gerais, and Rio de Janeiro.
4. The "Três Lagoas" unit includes only areas in the state of Mato Grosso do Sul.
5. The "Imperatriz" unit includes areas in the states of Maranhão, Piauí, Pará, and Tocantins.

Additional information

The numbers used to compose this indicator were taken from the geoprocessing bases of January 2020 and January 2021. Therefore, the total value of conservation areas differs slightly from the number reported in the indicator "Total areas managed by Suzano by type of land use" (Dec/2019 and Dec/2020 bases). The location with the greatest impact on the difference in numbers was Três Lagoas (Mato Grosso do Sul state), due to the inclusion of the forest base of Ribas do Rio Pardo, related to the "Cerrado Project."

TOTAL NUMBER OF SPECIES FOUND IN BIODIVERSITY MONITORING

SDG: 6, SDG: 12, SDG: 15

Total number of species found in biodiversity monitoring

Total number of species found in biodiversity monitoring ¹	2020
São Paulo	28
Mato Grosso do Sul	267
Espírito Santo-Bahia²	n/a
Maranhão³	n/a
Total	295

1. Since this indicator started to be reported in 2020, it has no track record.
2. Data not available at the time of publication of the report.
3. No monitoring was conducted in the period.

Total number of species found in biodiversity monitoring, by type

Total number of species found in in biodiversity monitoring, by type ¹	2020		
	Poultry	Mamíferos	Poultry
São Paulo	1	9	0
Mato Grosso do Sul	72	21	148
Espírito Santo-Bahia ²	n/a	n/a	n/a
Maranhão ³	n/a	n/a	n/a
Total	73	30	148

1. Since this indicator started to be reported in 2020, it has no track record.

2. Data not available at the time of publication of the report.

3. No monitoring was conducted in the period.

Additional information

The dates of the most recent monitoring of biodiversity, wildlife and flora conducted at Suzano were:

- São Paulo Unit: November 2020
- Mato Grosso do Sul Unit: October 2020
- Espírito Santo Unit – Bahia: August 2020
- Maranhão Unit: there was no monitoring of biodiversity in 2020.

CERTIFICATION MANAGEMENT

SASB RR-PP-430a.1 (Business Model and Innovation Dimension)

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 8, SDG:12, SDG:15, SDG:16

Certification Management

At Suzano, the topic of certifications is managed not only for our forestry and industrial operations, but also in corporate processes, such as commercial operations and international offices, attesting to our responsible social and environmental conduct in the different stages of our business. Professionals entirely dedicated to this topic guide the different areas of the company to act in compliance with the requirements of the certifications.

This topic is monitored annually through internal and external audits. Internal audits are performed by auditors trained internally and/or by qualified consultants, hired for this purpose. External audits are performed by internationally accredited certification bodies. Due to the pandemic, internal industrial audits were conducted 100% remotely, in line with the requirements of our certifier and following IAF guidelines, while the certification process was carried out in a hybrid manner (for some units it was conducted on-site, while in others it was conducted remotely).

Forest Management:

Our forestry certifications seek to ensure the good use of natural resources and quality human relations. Today, our responsible forest management is a result of a solid social and environmental governance model, which adopts best practices and management standards in order to create value for the environment and for all our stakeholders, in full compliance with the Sustainability Strategy and with the company's long-term vision.

Suzano has publicly committed to adhere to the Principles and Criteria of the Forest Stewardship Council® (FSC®) and has publicly declared its formal commitment to adhere to Cerflor's Principles and Criteria, which ensures the company's good conduct in developing forest products, respecting the environmental, social, and economic aspects of the region. The organization's commitment to be accountable for the impacts of its decisions and activities on society and the environment, and to contribute to process improvement, applies to the entire forest estate under its management, through ethical and transparent behavior.

The company maintains financial and operational resources in order to achieve results. As an example, planting is planned taking into account the offer and use of natural resources per region; the forest base is expanded in an optimized way (high productivity with less environmental impact);

securing environmental licenses, forest certifications, among others. In forestry management, the company manages impacts by eliminating, reducing or offsetting the impacts caused by forestry operations. Furthermore, a metric is established in order to map the possible impacts as a result of the forest management activities and the subsequent control, when they are in fact materialized, through records in the Stakeholder System (SISPART - *Sistema de Partes Interessadas*). All occurrences and complaints prior to, during or after operations are registered in the system by *Diálogo Operacional* (Operational Dialogue). The impact resolution and/or improvement of the mitigating measure is carried out by the operational area. In addition, the Ombudsman's Office has an anonymous channel in place for registering complaints, both for internal and external audiences. This channel is always open for the identification of points to be improved and corrected. In addition to these channels, the company offers "Suzano Responde," a telephone channel that records the complaints and questions from interested parties.

Chain of Custody

Aiming to guarantee the responsible origin and traceability of the wood, Suzano supplies its mills mainly with wood from FSC and PEFC/Cerflor certified areas, or non-certified areas, but which qualify as "Controlled Wood/Controversial Sources" (CW). To this end, the company has a Timber Procurement Policy in place, whose development complies with the Brazilian Forestry Code, with the FSC® Membership Policy criteria, the FSC and PEFC/Cerflor forest management and chain of custody standards, FSC controlled wood, PEFC/Cerflor controversial sources, EUTR - European Timber Regulation, Lacey Act (USA), Australian Illegal Logging Prohibition Act, and the fundamental principles of the International Labor Organization (ILO).

For non-certified CW wood, the management of the Chain of Custody (CoC) applies due diligence methodology based on the FSC® National Risk Assessment, ensuring full compliance with the standards mentioned above.

Industrial operations:

Our industrial certifications, in turn, demonstrate the use of best practices in management of processes in our mills, ensuring, in a balanced way, the creation of value, innovation and efficiency in our operations.

Suzano participates in the following certification forums: IBA, IPEF (PCCF), CEE-ABNT-INMETRO, FÓRUM FLORESTAL, among others. The company also has integrated certifications (ABNT NBR ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018) in its industrial plants, port terminals, corporate offices, and international offices. It is important to highlight the commitments made with the NBR 15755 Reciclato certification and the SMETA protocol.

Additional information

The scope and standards used for certification are described below.

FSC Chain of Custody

Scope of certification: pulp and paper products.

Certificate type: Multi-site.

FSC standards:

FSC-STD-40-003 V2-1_PT_ CoC Multi_Site Certification;

FSC-STD-40-004 V3-0_PT_ Chain of Custody Certification;

FSC-STD-40-005 V3-1_PT_ Requirements for Consumption of Controlled Wood FSC;

FSC-STD-40-007 V2-0_PT_ Recovered Material;

FSC-STD-50-001 V2-0_PT_ Requirements for the use of registered trademarks FSC® by certificate holders

Cerflor Standard: ABNT NBR 14.790 (Cerflor chain of custody assessment regulation)

Scope of certification: IMA-COC-001388 and IMA-COC-0007 (Mills); IMA-COC-001470 and IMA-COC-0006 (Traders); and IMA-COC-001983 and IMA-COC-0005 (distributors):

Standards: FSC-STD-40-004 – CoC; FSC-STD-40-005 – CW; FSC-STD-50-001- Logos; National Risk Assessment for Brazil (FSC-NRA-BR V1-0), FSC-STD-40-003 CoC CoC Multisite, PEFC/Cerflor (ABNT NBR 14790:201

(Mills) FSC-STD-40-007 Recovered Material

Forest Management

Pattern FSC: FSC-STD-BRA-01-2014 V1-1 PT – Evaluation of Planted Forests in the Federative Republic of Brazil: Harmonized Standard among Certifiers.

Scope of FSC certification: Management of Planted Forests

Type of Certificate: Individual

Cerflor Pattern: ABNT NBR 14.789 , version 2012 - Sustainable Forest Management - Principles, Criteria, and Indicators for planted forests

Scope of the CERFLOR certification: Management of Planted Forests

Type of Certificate: Individual

License codes:

Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927

Chain of Custody - Units in Brazil - FSC-C010014

Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430

Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231

Integrated Management System

Scope of the certification: project, product development, production, storage, sales in the domestic and foreign markets, and technical support on eucalyptus short-fiber pulp, eucafluff pulp, coated papers, uncoated papers, paperboard, cut-size paper, tissue paper, and lignin.

We comply with the following standards:

- ABNT NBR ISO 9001:2015
- ABNT NBR ISO 14001: 2015
- BS OHSAS 18001:2007 with an upgrade to ABNT NBR ISO 45001:2018

In 2020, the SIG team had the following goals:

- 1) Address and close out major and minor non-compliances from the 2019 external audit cycle.
- 2) Complete the diagnosis + Implement the actions to upgrade the transition from OSHAS 18001 to ISO 45001.
- 3) Provide training on the integrated policies for all professionals.
- 4) Maintain PE pulp quality above plan.
- 5) Maintain the rate of external complaints according to plan.
- 6) Reduce water consumption.
- 7) Maintain the organic load in the effluent (BOD) according to plan.
- 8) Maintain the accident frequency rate with and without lost time below plan.

CERTIFIED AREA

SDG: 8, SDG: 12, SDG: 15, SDG: 16

SASB: RR-FM-160a.1 (Environmental Dimension)

Total area certified, by type of certification

Total area certified, in hectares, by type of certification ¹	2019	2020
FSC^{®2} and PEFC/Cerflor	1,636,031.35	1,632,182.26

1. To calculate the percentage of the total area certified, the following are exclusively considered: planting areas, areas of native vegetation set aside for conservation, and areas intended for other uses under Suzano's management. It does not consider areas passed on to investment funds and areas that, in supply planning, are not considered for supplying the industrial units (such as the areas located in the state of Piauí and in Urbano Santos).

2. License Codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Area of forestland certified, by type of certification

Area of forestland certified, in hectares, by type of certification¹

	2019	2020
FSC^{®2} and PEFC/Cerflor	926,826	924,817

1. The calculation of the percentage of forestland certified includes only operational areas, where eucalyptus is planted under Suzano's management, and excludes development areas, areas transferred to investment funds and areas that, in procurement planning, are not considered for supplying the industrial units (such as the areas located in Piauí and Urbano Santos).

2. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Percentage of the total area certified, by type of certification

Percentage of the total area certified, by type of certification¹

	2019	2020
FSC^{®2} and PEFC/Cerflor	87%	80%

1. To calculate the percentage of the total area certified, the following are exclusively considered: planting areas, areas of native vegetation set aside for conservation, and areas intended for other uses under Suzano's management. It does not consider areas passed on to investment funds and areas that, in supply planning, are not considered for supplying the industrial units (such as the areas located in the state of Piauí and in Urbano Santos).

2. License Codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Percentage of forestland certified, by type of certification

Percentage of forestland certified, by type of certification¹

	2019	2020
FSC^{®2} and PEFC/Cerflor	90%	83%

1. The calculation of the percentage of forestland certified includes only operational areas, where eucalyptus is planted under Suzano's management. It does not include areas transferred to investment funds and areas that, in procurement planning, are not considered for supplying the industrial units (such as the areas located in the state of Piauí and in Urbano Santos).

2. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

Additional information

Suzano has a Forest Management Plan in place for each region where it operates. This plan concentrates all the information, documents, reports, records, and maps that describe, justify, and

regulate activities to be performed by any manager, team or organization, whether or not they are related to the management unit, including the social and environmental programs and statements of objectives and policies.

For non-certified areas, Suzano has a Verification Program in place (due diligence) based on the Controlled Wood standard, FSC-STD-40-005, ensuring that these areas:

- comply with all applicable legislation, respecting the right to property, possession, and peaceful use of land,
- do not compromise high conservation value areas
- respect human rights
- respect the rights of indigenous peoples and traditional communities
- guarantee workers' rights, including topics related to health and safety and following the Fundamental Principles of the International Labor Organization (ILO), and
- that no native areas are converted into commercial timber plantations

Controlled wood is evaluated annually through audits, and the forest management practices implemented in these areas (non-certified) are equivalent to the practices adopted in certified forest areas. Both undergo a forest inventory assessment, monitoring and control of forest pests and diseases, and adopt management practices that seek to minimize impacts on biodiversity (such as ecological restoration, protection of springs and rivers, and biodiversity and hydrological monitoring).

Our teams are focused on forming productive and sustainable forests, always following the best practices available in the areas of forestry, harvesting, and logistics as well as the quality and safety standards required by the company.

We are authorized by CTNBio (National Biosafety Commission - Ministry of Science, Technology, Innovation, and Communications) to develop research with transgenic eucalyptus, both in the laboratory and in the field. It is worth pointing out that we do not commercially use forests planted with genetically modified eucalyptus. Our research is conducted solely to learn about and assess the potential of this technology and the possible associated risks. This research is conducted in areas that are not included in the scope of forestry certifications.

Chemical products are transported and stored in accordance with current Brazilian legislation and in compliance with FSC and Cerflor standards, and we have a participatory relationship with traditional and indigenous communities in order to promote the autonomy of these regions.

Due to COVID-19, the external audits in 2020 were conducted remotely in Espírito Santo and Maranhão, and in a hybrid manner in São Paulo and Mato Grosso do Sul. The audit process at the Bahia Unit was moved to 2021. No new areas were included in the scope of certification.

In 2020, the company maintained forest management certifications in all forest units. The percentage of total area certified decreased due to the purchase of land in 2020 and the non-inclusion of new areas in the scope of certification.

#Fire control and suppress

OCCURRENCE OF FIRES

SDG: 12, SDG: 15

TCFD: Associated Indicators

Number of fires in Suzano's areas

Number of fires in Suzano's areas by State	2019	2020
Bahia	1,037	1,121
Espírito Santo	1,143	3,105
Maranhão	1,860	2,453
Mato Grosso do Sul	62	137
Minas Gerais	0	3
Pará	369	169
Rio de Janeiro	4	15
São Paulo	322	788
Tocantins	107	39
Total	4,904	7,830

Total number of conservation areas affected by fires, in hectares.

Total number of conservation areas affected by fires by State, in hectares.	2019	2020
Bahia	732.00	642.00
Espírito Santo	836.00	659.00
Maranhão	1,370.57	1,214.57
Mato Grosso do Sul	348.00	4,518.00
Minas Gerais	0.00	4.30
Pará	440.30	195.56
Rio de Janeiro	0.00	71.70
São Paulo	393.17	993.97
Tocantins	196.90	163.20
Total	4,316.93	8,462.31

Total area of forestland affected by fires, in hectares

Total area of forestland affected by fires by State, in hectares	2019	2020
Bahia	2,213.00	2,769.00
Espírito Santo	6,333.00	7,876.00
Maranhão	199.08	614.61
Mato Grosso do Sul	802.00	6,422.00
Minas Gerais	0.00	56.23
Pará	41.47	71.34
Rio de Janeiro	43.30	226.86
São Paulo	1,601.45	2,309.32
Tocantins	0.00	3.80
Total	11,233.30	20,349.16

Additional information

2020 was an atypical year compared to previous periods in terms of fire occurrences. This is mainly due to the following factors:

- Rainfall well below the historical average
- Extended drought period
- Very high temperatures and higher-than-normal water deficit
- Major fire episodes in the country

The Midwest region had the worst drought in recent years and, as a result, we experienced major forest fire episodes, with strong repercussions in the country and the world. In the States of Espírito Santo and Bahia, there were incidents of fires in regions that did not used to have these occurrences and, for this reason, were distant from our main focus of action. This impacted the travel time and the beginning of the efforts of the firefighting teams, leading us to register significant numbers of fires and total area affected in these regions. As a plan of action, we are reinforcing the surveillance and fire fighting teams in these areas, in order to minimize the impacts.

Fire outbreaks are controlled with the support of our fire brigades and monitoring equipment in all the company's operating units. A network of surveillance towers spread over our forests allows us to quickly detect forest fires. In addition, we have a large team of trained firefighters, a fleet equipped with kits for the first firefighting, as well as water trucks and a truck that acts as a CAF (compressed air foam). With the support of this technology, we have made firefighting more effective and reduced the volume of water used in operations. We also work to engage the neighboring communities through the Floresta Viva (Live Forest) Program, which brings information, raises

awareness, and provides a contact channel for anyone to report any occurrence of fire outbreaks in our forests.

For 2021, in line with Suzano's strategy to control and suppress forest fires, reduction targets for the burned area will be defined to be managed by the responsible teams. To this end, the specificities of each region where the company operates will be taken into account, with specific plans of action for each scenario.

To learn more about the areas affected by fire outbreaks, visit the indicators “Total number of forests affected by fires, in hectares” and “Total number of conservation areas affected by fires, in hectares.”

#Rights of Indigenous People

AREA OF FORESTLAND IN INDIGENOUS LAND

SASB: RR-FM-210a.1 (Social Capital Dimension)
SDG: 10, SDG: 16

Area of forestland in indigenous land

Area of forestland in indigenous land, in hectares (ha)	2019	2020
Owned area	0.00	0.00
Leased area	0.00	0.00
Managed area	0.00	0.00
Total	0.00	0.00

Additional information

Suzano does not have areas of forestland located in areas that are considered indigenous land.

#Environmental Management

ECOSYSTEM SERVICES

SASB: RR-FM-160a.4 (Environmental Dimension)

SDG: 6, SDG:12, SDG:13, SDG: 15

TCFD: Associated Indicators

Optimizing opportunities from ecosystem services provided by forestlands

Suzano guides its operational decisions so as to maintain the integrity of the ecosystem services of the territory where it operates. For the ecosystem services provided by Suzano's forestry areas, the following are some examples of the strategies established by the company that promote their availability, contributing to the improvement of the quality of life and well-being of society:

Climate regulation: By conserving and restoring native forests and managing its planted forests based on the Sustainable Management model, in order to continuously generate biomass, Suzano is promoting the removal of CO₂ from the atmosphere. In these cases, this is characterized as a positive externality regarding the regulation of the global climate, and given the size of the forest base of more than 2 million hectares, this type of externality becomes even more significant.

Every year, Suzano calculates the volume of emissions and removals and has recently assumed the commitment to "Remove 40 million tonnes of CO₂ from the atmosphere by 2030," by constantly working to reduce its emissions and increase its removals.

For more information on the long-term goal established, access the chapter related to this topic.

Provision and regulation of water quality: In planted forests, minimum tillage is adopted at the time of planting, aiming for minimal soil manipulation and compaction and, during harvest, the forestry waste generated, such as bark, leaves, branches, and tops of trees, are kept within the plots, forming a layer of organic matter that nourishes and protects the soil. Road opening and maintenance is carried out using techniques such as the construction of furrows and/or water outlets, containment pallets, maintenance of vegetation on slopes, recovery of exposed areas, etc. Furthermore, planting is follows contour lines, i.e. perpendicular to the slope of the land. This combination of techniques promotes greater water infiltration into the soil, prevents erosion and, consequently, the transportation of sediments, debris, and pollutants that can degrade the water quality of rivers.

Access to water is key to sustainable development and fundamental to the survival of people, the planet, and businesses. Suzano's eucalyptus forests, native forests, and mills are all directly dependent on water, and the effort to protect this resource is the responsibility of all. Thus, Suzano made a commitment in early 2020 to "increase water availability in 100% of critical watersheds by 2030." Critical watersheds are those subject to lack of water availability due to natural characteristics

(such as climate and soil type) and type of land use. Suzano will concentrate on watersheds that are significantly occupied by the company (equal to or greater than 30%), so that the practices adopted by forest management can be effective and generate the best results to reverse the criticality of these watersheds and the consequent unavailability of water.

In this way, an adequate forest management promotes several ecosystem services, among them, the provision of fresh water and regulation of water quality, which benefit not only the forest production, but also the supply of quality water to the different users of the watersheds in which we operate.

For more information on the long-term goal established access the chapter related to this topic.

For more information on management of water and effluents in the forest, access the indicator related to this topic.

Pollination and Food Supply: Planted forests are huge bee pastures, and therefore a good opportunity for beekeeping.. Suzano created and currently invests in the *Colmeias* Program, whose goal is to strengthen the beekeeping chain in the regions where the company operates, contributing to generating income, improving the quality of life of participating communities, and to environmental conservation. Honey production in 2020 was 1,200 tonnes and generated more than R\$11 million, stimulating the economy of the municipalities. Another strategy that helps the pollination and survival of the bees is the Integrated Management of Pests and Diseases, which is guided by the detection, monitoring, and combat activities. The purpose of these activities is to ensure minimum and rational use of agrochemicals, always seeking to use, when possible, other management tactics such as genetic resistance, biological control, and risk management, with a strong focus on preventive actions.

In addition, the Rural Land Development Program (PDRT) participates in the development of Suzano's areas of influence through dialogue with neighboring rural communities. Its objective is to enhance the activities of each territory with the support of technical assistance in three areas: management, production, and marketing of participating associations and cooperatives. The program follows agroecological principles, promotes access to public policies, and improves the quality of life for rural producers. This program has already assisted more than 4,000 families in the agro-ecological agricultural production and production of milk and dairy products in more than 100 communities, generating more than 20,000 tonnes of food to date.

Learn more about the *Colmeias* and PDRT programs in the chapter related to the theme of "Social Development".

Cultural and Recreational Services: Suzano founded and has maintained the Ecofuturo Institute, a Non-Governmental Organization, since 1999, whose goal is to transform society by raising awareness about environmental conservation. One of the main initiatives is the management of Parque das Neblinas, where the following activities are developed: environmental education, scientific research, ecotourism, forest management and restoration, and community participation. The park has already received more than 50,000 visitors. Ecotourism activities include self-guided and monitored trails, scenic canoeing, bicycle touring, and a space for camping in the middle of the preserved forest.

Visits to Parque das Neblinas focus on environmental awareness, providing an environment of direct contact with the Atlantic Forest and offering visitors activities that give them the opportunity to reflect on the importance of nature conservation.

For more information about Parque das Neblinas, [click here](#).

In 2020, Suzano also worked on the topic of [Ecosystem Services](#) relating carbon, water, and biodiversity. Because they are intrinsic to our business, these natural resources are considered to be an asset of great value added to the company, i. e., these are elements that make up our [natural capital](#). Expanding and evolving the understanding of this topic is part of our [sustainability strategy](#), since the integrity of ecosystem services is a key requirement for the fulfillment of the commitments we have publicly assumed.

In order to create and share value based on this topic and ensure that it is increasingly integrated into the company's daily activities, in 2021 we will start the implementation of a structured operation strategy. In the short term, we will work on the valuation of our natural capital, which will give us a better understanding of where we are from a regenerative economy standpoint. In the medium term, this will allow us to consistently introduce this concept into our key processes so that we can monitor and improve their performance based on the same methodology.

#Restoration

AREAS IN THE PROCESS OF RESTORATION

GRI 304-3 (Environmental Disclosures)

SDG: 6, SDG: 8, SDG: 12, SDG: 13, SDG: 15

TCFD: Associated Indicators

Total number of areas in the process of restoration

Total number of areas in the process
of restoration, by forest
management unit¹

	2019	2020
São Paulo	54	57
Mato Grosso do Sul	14	15
Espírito Santo-Bahia	458	466
Maranhão	6	6
Total	532	544

1. Total number of areas refers to the total number of farms with projects in the process of restoration.

Total number of seedlings planted for restoration

Total number of seedlings planted
for restoration, by forest
management unit¹

	2019	2020
São Paulo	390,000	390,000
Mato Grosso do Sul	49,800	49,800
Espírito Santo-Bahia	9,980,000	9,980,217
Maranhão	15,200	15,200
Total	10,435,000	10,435,217

1. The numbers represent the aggregate result up to the period in question.

Size of the areas where restoration process has been initiated

Size of the areas where restoration
process has been initiated, by forest
management unit (km²)¹

	2019	2020
São Paulo	12.89	2.88

Mato Grosso do Sul	1.10	0.00
Espírito Santo-Bahia	14.24	2.10
Maranhão	0.15	0.00
Total	28.38	4.99

1. Includes only the areas implemented in the year.

Total size of areas in the process of restoration, in km²

**Total number of areas in the process
of restoration, by forest
management unit (km²)¹**

	2019	2020
São Paulo	115.28	118.16
Mato Grosso do Sul	6.38	6.38
Espírito Santo-Bahia	202.30	204.40
Maranhão	1.23	1.23
Total	325.19	330.17

1. Os números representam o tamanho total de áreas em processo de restauração sob gestão da companhia até o período em questão, por unidade de manejo, independentemente do estágio de restauração em que as áreas se encontram.

Total size of areas in the process of restoration, in hectares

**Total number of areas in the process
of restoration, by forest
management unit (hectares)¹**

	2019	2020
São Paulo	11,528.00	11,816.40
Mato Grosso do Sul	638.00	638.00
Espírito Santo-Bahia	20,230.00	20,440.29
Maranhão	122.76	122.76
Total	32,518.76	33,017.45

1. The numbers represent the total size of areas in the process of restoration under the company's management until the period in question, by management unit, regardless of their stage of restoration.

Mucuri Springs

Conducted since 2017 by Suzano, the project called Nascentes do Mucuri (Mucuri Springs) encourages the protection of the springs of the Mucuri River and its surroundings, thereby promoting the perpetuity of this water resource so valuable for maintaining the ecosystem services in the region, which even has remnants of the Atlantic Rainforest, one of the most diverse biomes on the planet. The river originates in the northeast region of the state of Minas Gerais and discharges in the South of the state of Bahia, extending for 446 kilometers in an area of approximately 15,400 square kilometers and

a population of 537,000. The project promotes environmental education and training of local producers to consolidate a culture of preservation in the region.

Consolidation of the project results, per year

Consolidation of the project results, per year	2019	2020
Springs under restoration	380	402
Rural properties visited	1,430	1,506
Planted seedlings	28,018	30,061
Engaged people	15,257	15,625
Hours dedicated to social and environmental education	2,288	3,753

1. The numbers represent the aggregate result up to the period in question.

Additional information

In order to meet legal requirements, certification requirements, and voluntary commitments, in 2010 Suzano launched the Ecological Restoration Program, which covers the Atlantic Forest, Cerrado, and Amazon biomes.

The program's activities are grouped into implementation and maintenance/monitoring packages. In general, four restoration methods are used in the units. They are: Planting of native species; Conducting natural regeneration; Control of invasive alien species; and Isolation.

After the key activities have been performed in the "to be restored" areas, they move into the "in process of restoration" status and are subject to the maintenance and monitoring process.

Maintenance activities include all activities performed one month after the first month implementation in the area, until it is considered "restored." The maintenance package includes activities such as fertilization, chemical weed control, hoeing, crowning, ant control, replanting, weed control, and adaptive management (planting densification and enrichment), among others.

The areas undergoing restoration in the company's units are at different stages of restoration and, because of the numerous restoration polygons implemented (even monitored using different methodologies), it's not possible to present a descriptive status.

For more information on Suzano's ecological restoration strategy and program partnerships, visit our website.

LAND USE MANAGEMENT

GRI 103-1, 103-2, 103-3 (Management Approach)
SASB RR-FM-450a.1 (Business Model and Innovation Dimension)
SDG: 12, SDG: 13, SDG: 15

Land use management

Suzano recognizes the value of its forests and is committed to responsible forest management that respects the rights of indigenous peoples, traditional and local communities, employees, suppliers, and other parties involved in the operation.

The commitments assumed are set out and formalized in a set of Suzano's Policies, including: Corporate Environmental Management Policy; Wood Supply Policy; Integrated Risk Management Policy and Human Rights Policy, Social and Environmental Investment Policy, as well as Suzano's Sustainability Strategy.

In the Wood Supply Policy, Suzano reinforces its commitment to only establish its plantations in areas previously anthropized by other uses, where conversion has not occurred under its direct or indirect responsibility, committing to zero deforestation.

Likewise, the company also undertakes to buy wood from forests exclusively planted in areas previously anthropized or that the conversion, if any, has not occurred after the publication of this document and has not been under its direct or indirect responsibility.

The wood used in Suzano's production is from planted sources and, for the most part, comes from its own areas, ensuring:

- compliance with all applicable legislation.
- that it comes exclusively from forest plantations.
- the right to property, peaceful possession and use of the land is respected.
- it does not compromise areas recognized as having a high conservation value.
- it respects human rights.
- it respects the rights of indigenous peoples and traditional communities.
- it guarantees workers' rights, including topics related to health and safety and following the Fundamental Principles of the International Labor Organization (ILO).
- that no native areas are converted into commercial timber plantations.

In the case of third-party wood, the above principles are also observed in the contracted area as from the execution of the contract, covering wood harvesting and transportation operations, and considering that regular planting is a prerequisite of the contract.

Considering these premises, for wood supply Suzano has the following practices in place:

- 1) Analysis of documents that prove rights, use and non-conversion of the land. Should there be any restriction, it will be duly addressed before formalizing the contract.
- 2) Analysis of the boundaries of land use with priority for conservation, officially demarcated indigenous and traditional communities, to establish an action plan geared toward protecting these areas.
- 3) Field visits to confirm compliance with documentation.

For owned and leased properties, Suzano has the following requirements:

- 1) Prior to the operation, analysis of documents that prove rights, land use and non-conversion.
- 2) Planting and harvesting permits.
- 3) Compliance of operational activities in the area with human rights and applicable labor legislation.
- 4) Definition of controls to mitigate social and environmental impacts.
- 5) Field assessment for inclusion of areas in the scope of the FSC® (Forest Stewardship Council®)¹ and PEFC/Cerflor (Brazilian Forest Certification Program) certifications, showing compliance with the principles of these certification mechanisms.

All producers that supply Suzano must have their properties compliant with the Forestry Code norms and state legislation, and are also encouraged to recover natural areas. Suzano contributes by sharing knowledge and donating native seedlings for this initiative.

Suzano encourages its suppliers to seek certification and evaluate the origin of the raw material (wood). In order to evaluate the areas of forest producers and wood suppliers, Suzano has established a due diligence system, a set of activities to monitor the sources of raw materials (wood) in compliance with the requirements of the FSC² and PEFC/Cerflor and with applicable legislation. The Due Diligence System meets the following requirements: definition of responsibilities, procedures, training, list of raw material sources (wood), commitment of public policies not to acquire illegal wood, and to have a system for receiving and handling complaints about supplier wood. The program covers 100% of the wood suppliers. Contracts with suppliers include clauses for compliance with the legislation in force, even if Suzano helps them become compliant before signing the partnership.

This control is evaluated by clients, investors, FSC and Cerflor, and internal auditors.

To monitor the Brazilian regulations at the municipal, state, and federal levels, and communicate with stakeholders for risk mapping and decision making, the company relies on the support of a software called Ambito.

The evaluation, monitoring, and compliance with regulatory requirements are also covered by Suzano's Integrated Risk Management and comply with the strictest national and international certification mechanisms focused on the topic —FSC and PEFC/Cerflor—that attest to the company's good conduct in the development of forest products, respecting the environmental, social, and economic aspects of the region. In these cases, the company is audited annually, based on pre-established environmental, social, and economic performance standards.

Suzano's relationship strategy aims to guarantee the social-environmental sustainability and legitimacy of the business, strengthening the long-term interactions with the neighboring communities and other stakeholders, integrating their interests in the planning and management of the company's operations.

As part of Suzano's social strategy, the investment is an instrument to create value, both for the business and the surrounding communities, focused mainly on the following structural aspects: Job and Income Generation; Education; Culture; Sports; Environment; and Health.

The community relationship and participation processes are:

- Community engagement and social investment: Geared toward priority communities, most impacted by the company's operations. This is a long-term structured relationship tool that enables the company and the communities to jointly build plans and actions to meet local and regional development demands, by means of social programs of a structuring nature.
- Operational Dialogue: Relationship tool that allows Suzano to consult and establish agreements with the surrounding communities in order to minimize and mitigate the impacts of local operations.
- Social Dialogue: A relationship tool developed through biannual meetings with community representatives, addressing issues related to the Environment; Job and Income Generation; Education; Impacts on operations, among others.
- Agenda Presencial (Face-to-face Agenda): Consists of annual visits by Suzano representatives to low-priority communities.
- Management of events: This is the process of responding to events and demands from the community related to the company's operational activities. The main communication channels used are: 0800 Fale com a Suzano (Talk to Suzano) and Operational Dialogue.

More information on strategy and social action can be found in the Annual Report and in other Social Development indicators in this Indicators Center.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927.

2. License code: Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

PLANTING AREA

GRI 304-3 (Environmental Disclosures)

SDG: 12, SDG: 13, SDG: 15

World Economic Forum Dimension: Planet

Total area of natural forest designated for timber/fiber production, in hectares

Total area of natural forest designated for timber/fiber production, by forest management unit (hectares)¹

	2019	2020
São Paulo	0	0
Mato Grosso do Sul	0	0
Espírito Santo-Bahia	0	0
Maranhão	0	0
Total	0	0

1. Suzano does not use natural forest areas for the production of wood.

Total planting area within outgrower schemes (forestry partnership)

Total planting area within outgrower schemes (forestry partnership), in hectares

	2019	2020
Northern Region (except Piauí)	14,592.00	13,305.00
Regional Espírito Santo/ Bahia/ Minas Gerais/ Rio de Janeiro Region	94,509.00	97,661.00
Piauí	1,368.00	3,508.00
Southern Region	11,305.00	3,448.00
Total	121,774.00	117,922.00

1. Suzano reports only the planting areas of the properties that are within outgrower schemes, and does not consider the total limit of these properties and the different land uses. The variation in value was due to the termination of most of the contracts with partners located in Rio Grande do Sul.

Total area of land used for the production of basic plant, animal, or mineral commodities

Total area of land used for the production of basic plant, animal, or mineral commodities, in hectares (ha)	2019	2020
	1,408,854.31	1,472,158.00

1. The calculation of the indicator considers only areas of eucalyptus forest and areas available for planting.

TIMBER INVENTORY AND HARVEST

SASB: RR-FM-000.B, RR-FM-000.C (Activity Metrics)
SDG: 8, SDG: 12, SDG: 15

Aggregate standing timber inventory

Aggregate standing timber inventory, in cubic meters (m ³) ¹	2019	2020
	123,399,205	133,328,645

1. For the indicator, the total volume with bark considered

Timber harvest volume

Total timber harvest volume, in cubic meters (m ³) ¹	2020
	37,100,136.77

1. Since this indicator started to be reported in 2020, it has no track record. To calculate the indicator, we considered the entire timber volume that started being harvested in the reporting period, on the different types of property (owned, leased, partnerships, market, and development)

Total volume of company-owned wood and/or fiber

Total volume of company-owned wood and/or fiber, by forest management unit, in tons	2019	2020
Mato Grosso do Sul	7,237,139.00	7,903,541.59
São Paulo	6,339,911.35	7,195,577.99
Bahia e Minas Gerais	3,107,222.00	3,767,593.42
Maranhão	2,203,716.69	2,571,793.70
Espírito Santo	3,751,949.00	3,611,378.57
Total	22,639,938.04	25,049,885.27

Total volume of third-party wood and/or fiber

Total volume of third-party wood and/or fiber, by forest management unit, in tons	2019	2020
Mato Grosso do Sul	3,471,875.00	2,683,124.37
São Paulo	704,594.12	613,013.12
Bahia e Minas Gerais	2,592,107.00	2,773,143.50
Maranhão	1,962,493.00	2,543,588.72
Espírito Santo	1,418,849.00	2,571,793.70
Total	10,149,918.12	11,184,663.41

NUMBER OF REPLANTING SEEDLINGS

SDG: 8, SDG: 12, SDG: 15

Number of replanting seedlings used

	2020
Number of replanting seedlings used¹	192,507,547

1. Since this indicator started to be reported in 2020, it has no track record.

Additional information

The indicator refers to the areas planted and replanted in the selected period, considering the different types of property (owned, leased, partnerships, and development).

#Use of agrochemicals

MANAGEMENT ON THE USE OF AGROCHEMICALS

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 12

Management on the use of agrochemicals

Agrochemicals at Suzano are used to combat factors that reduce—and in some cases limit—the company's eucalyptus production, such as pests (represented by insects and mites), diseases (caused by microorganisms), and weeds (plant species that compete for space, water, light, and nutrients). In this context, for each biological target, we carry out what we call Integrated Management, based on which we seek to know the target to be controlled, develop tools for an agile detection, and perform population monitoring (identifying issues such as incidence and severity of the infestation). Thus, based on this monitoring, we also control of the target, whether by biological, genetic, cultural or chemical physics strategy.

To this end, a specialized team develops an integrated management of the topic and conducts internal and external research on the subject, providing recommendations on the use of agrochemicals based on compliance with national, international and certification policies. Also, together with the operational teams, indicators are generated regarding the use of this type of input in the company, which are annually evaluated by external auditors.

We strictly follow the FSC® (Forest Stewardship Council®)¹ Pesticides Policy and the PEFC/CERFLOR (Brazilian Forest Certification Program) Agrochemical Policy, which have their own rules about the use of agrochemicals. We also comply with the applicable Brazilian legislation that regulates the registration and use of agrochemicals in the country, which involves the participation of MAPA (Ministry of Agriculture), ANVISA (Ministry of Health), and IBAMA (Ministry of the Environment).

Besides voluntarily adhering to the certifications already mentioned, we take part in other initiatives that work in a technical way regarding the responsible use of agrochemicals. These include:

- Forest Protection Research Program (PROTEF): Linked to the Forestry Research Institute (Esalq-IPEF). This program focuses on the sustainable management of pests, diseases and weeds
- Forest Defense Committee of the Brazilian Tree Industry (IBÁ): Group of companies in the forestry sector that discuss issues and align technical positioning strategies regarding the Ministry of Agriculture's chemicals policy, providing an environment for discussions and advances on this topic

- Research project: Partnerships with different renowned universities and research institutes in Brazil and abroad, with work related to integrated pest, disease, and weed management (e.g. UFV, UNESP, UFLA, ESALQ/USP, UFGD, UFES, UFVJM, Clonar, etc.).

We are committed to having a technical basis behind our recommendations regarding the use of agrochemicals. Therefore, any product used in our activities must be on a technical list that has been reviewed and managed by a qualified professional assigned for this purpose. This list contains all agrochemicals released to be used at Suzano—according to the policies we follow—and, when the list is updated, the person responsible for the acquisition of this type of input at the company is communicated.

Furthermore, in order to reduce the use of agrochemicals, whenever possible, we attempt to expand the application of biological pest control techniques, as well as genetic control by selecting clones that show a certain level of resistance to pests and diseases. In this way, considering that environmental factors (such as temperature, humidity, fires, among others) can favor or hinder biological control, we evaluate which control method is most suitable for each field scenario and each target to be controlled. As a result of these actions, in 2020, 49 million natural enemies were produced and released on 56,376 hectares, exceeding R\$ 14 million in net avoided cost in the 2019/2020 biennium. Regarding genetic control, in 2020, we evaluated resistance to diseases and pests in more than 500 potential new clones.

1. License codes: Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927; Chain of Custody - Units in Brazil - FSC-C010014; Chain of Custody - Europe, America, China, and Switzerland - FSC-C012430; Chain of Custody - Distribution Center in Brazil and Argentina - FSC-C003231.

CLIMATE CHANGE

Search alternatives to increase carbon sequestration, reduce green house gas emissions and contribute to the solution for the climate crisis, in addition to reducing and mitigating risks of this nature.

CLIMATE CHANGE

SDG: 12, SDG: 13

TCFD: Associated Indicators

Climate Change

Climate change is a major global challenge. Our planet has been registering sharp increases in temperature, mainly due to anthropic actions that promote the emission of greenhouse gases (GHG), as pointed out by the Intergovernmental Panel on Climate Change (IPCC). This increase in the average global temperature has a series of effects, such as greater frequency and severity of extreme weather events, changes in rainfall patterns, and rising sea level, which, in turn, affect natural ecosystems, human communities, and the execution of economic activities.

In view of this scenario, governments, within the United Nations Framework Convention on Climate Change (UNFCCC), recognized through the Paris Agreement the urgent need to adopt measures to mitigate climate change and adapt to its effects. This agenda is being adopted by the private sector, civil society, and subnational governments to contribute and even surpass the ambitions defined in the nationally determined contributions to limit temperature increase to 1.5°C in relation to pre-industrial levels.

The Sustainable Development Goals (SDGs), defined in 2015, also recognize challenges and set global goals to combat climate change and issues directly related to climate, such as sustainable consumption and production, availability of drinking water, clean energy generation, and preservation of earth's ecosystems.

In addition to the need to focus on mitigation and adaptation to climate change, the private sector advances its understanding of how these issues are already affecting its economic-financial performance, and what business strategies they should implement to respond to the expected scenarios of rising temperatures. This includes both risks and opportunities associated with a climate-resilient and low-carbon economy, i.e., one that is geared toward generating income with lower GHG emissions intensity.

CLIMATE CHANGE AND SUZANO

GRI 103-1, 103-2, 103-3 (Management Approach)

SASB: RR-PP-110a.2 (Environmental Dimension)

SDG: 12, SDG: 13

TCFD: Associated Indicators

Context

Suzano has one of the largest forest bases in the world and, because of this, wants to lead part of the solution in combating climate change, fostering, among other things, the creation of a carbon market in Brazil. Internally, the company is constantly intensifying its work on the topic, through actions that demonstrate its commitment to a less carbon-intensive economy. For this reason, this topic is a highlight in our Indicators Center this year.

Climate Change and Suzano

Given that the pulp and paper sector depend on forest management, the use of water resources, land use, and industrial activities, climate change poses significant challenges and opportunities for the industry.

Suzano has a significant forest base, with a total area of approximately 2.3 million hectares, which include eucalyptus forests and one of the largest private protected native forest areas in Brazil (with approximately 960,000 hectares in 2020). Together, native and eucalyptus forests contribute directly to removing and storing carbon dioxide (CO₂), preserving biodiversity, and regulating the hydrological cycle, among other benefits. The company also has a business model focused on eco-efficient operations and on the replacement of fossil-based products, characterized by high intensity in greenhouse gas (GHG) emissions. This imposes great responsibility on its role in climate change mitigation and adaptation, contributing with governments, civil society, and other players in the private sector to meet this challenge.

For this reason, Suzano recognizes the importance and need to be a leading and transforming agent in the combined development of innovative and sustainable solutions that can contribute to solving the challenges of society. Thus, using a systemic and collaborative approach, connecting the local and global agenda and considering the main frameworks, challenges and scientific advancement, the company remains committed, based on a robust management model to address the topic of Climate Change.

Suzano will continue to incorporate climate change into its business model, driving the strategic vision of the business toward the transition to a low-carbon economy:

- We are committed to creating a business model that is resilient (working with adaptation) that is a catalyst for opportunity.
- Incorporating carbon as a relevant aspect in operations, managing and monitoring risks and opportunities, and including the development of less emitting processes.

In this way, we create and share value by offering solutions, thereby contributing to solving the challenges faced by society.

In our journey, this is made evident by good practices and results, such as: carbon sequestration by forests, forest management and protection; meteorological measurements and climate analysis for forest production; management of GHG emissions and removal; identification of climate risk as one of the priority risks to be managed; generation of renewable energy; energy and water efficiency measures in the mills and supply chain operations; and research to adapt to climate change.

In 2019, Suzano voluntarily made a series of long-term commitments, and of these, special emphasis was placed on the topic of climate change. The commitments listed were:

- Remove 40 million tons of CO₂ equivalent from 2020 to 2030
- Reduce the intensity of carbon emissions (Scope 1 and Scope 2) by ton of product produced (tCO₂eq/t) by 15% by 2030.

By setting these goals, the company is committed to achieving more than just being carbon neutral and reducing the intensity of its greenhouse gas emissions. This means that Suzano commits to removing more greenhouse gases (GHG) from the atmosphere than it emits, in other words, the company will work for significant additional removal.

Suzano's GHG emissions intensity indicators by tonne of product produced are currently among the lowest in the industry. Nevertheless, the company proceeds with projects and periodic initiatives aimed at reducing these rates. To see the results of these indicators, go to "Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), by tonne of product," "Intensity of greenhouse gas emissions (Scopes 1 and 2), by tonne of product," and "Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), by net revenue."

In order keep abreast of good international practices and positively influence the progress of the private sector in climate change, Suzano is involved in voluntary initiatives focused on this topic. These include:

- Brazilian coalition on climate, forests and agriculture: an initiative that operates in a multi-sector and multidisciplinary manner, and is open to new members and contributions. The coalition seeks convergence between the participants and uses divergence as a way to move forward and build solutions. Suzano's CEO serves as a member of the Strategic Group (SG) and Executive Group (EG), and Suzano's employees serve on various WGs and monitor the coalition's agendas.

- Brazilian Business Council for Sustainable Development (CEBDS): is the representative in Brazil of the World Business Council for Sustainable Development (WBCSD), which includes approximately 60 of the largest business groups in the country, with revenues equivalent to about 45% of GDP. CEBDS reinforces the sustainable development agenda in the companies that operate in Brazil by working together with governments and civil society, in addition to disseminating the most current concepts and practices on this topic. Suzano is a member of the Thematic Chamber (TC) for Biodiversity and Technology, TC for Energy and Climate Change, and Social TC, with joint development of projects and content, and made an additional contribution in 2020.
- Brazilian Global Compact Network: International mobilization of companies in support of the United Nations (UN) in the promotion of ten principles that bring together fundamental values in the areas of environment, human and labor rights, and the fight against corruption. The Global Compact is a voluntary contribution by business to the pursuit of a more sustainable and inclusive global economy, and engagement in advancing the Sustainable Development Goals (SDGs). Suzano is a member of the Technical Group for Energy and Climate and of the Board of Directors of the Brazilian Network of the Global Compact.
- Indústria Brasileira de Árvores (Ibá): an association responsible for institutionally representing the production chain of planted trees before its main stakeholders and to advocate for the sector's interests in order to add value to the products obtained from pine, eucalyptus, and other species planted for industrial purposes. It also works with institutional organizations, dialogue platforms, governments, and NGOs, providing technical and political basis for discussions about GHG inventory, carbon pricing, regulations, among other issues, in order to avoid risks and increase opportunities to boost the low-carbon economy in Brazil and worldwide. Some of the association's positions include the implementation of the MRV process and ETS Market in Brazil, and the work on forest carbon removal to be considered in the Paris Agreement - Art. 6.
- GHG Protocol Program and the Emissions Trading System (SCE), with Fundação Getúlio Vargas: Suzano has been a member of these initiatives since they were created, and participates in the Advisory Committee of the GHG Protocol working group that is studying a new methodology for calculating carbon removal and initiatives in the land use sectors. The company is also a member of the working group of the Taskforce for Scaling Voluntary Carbon Markets, a forum that works to identify the main challenges and impediments on the topic and provide a consensus on the best way to enhance the voluntary carbon market, thus presenting a project focused on viable solutions.

Suzano also joined the Climate Action 100+ initiative, led by investors to ensure that the largest corporate emitters of greenhouse gases take the necessary action on climate change, and incorporated the Assessing low-Carbon Transition (ACT) initiative for the pulp and paper sector.

To improve its practices, the company relies on scientific evidence and voluntary market standards that support private sector engagement, considering the challenges and transformative potential of the business. For this reason, the company uses the studies conducted by the

Intergovernmental Panel on Climate Change (IPCC) and the GHG Protocol guidelines on measuring and reporting GHG emissions and removal as a reference to manage climate change.

Every year, Suzano surveys and analyzes carbon emissions and removal from its operations. Using internally established procedures, recognized methodologies, and independent third-party verification, Suzano's inventory is published annually and serves as the basis for a series of internal exercises and analyses (in efficiency and mitigation projects and programs), for monitoring, tracking, and defining strategies to reduce emissions and, for management of the Long-Term Goals.

Suzano also has numerous initiatives aimed at efficiency, expansion of renewable energy exports, and reduction in the use of fossil fuels. These initiatives and programs occur throughout the operation and are developed and carried out in partnership with suppliers. Working groups, integrative projects, and general initiatives are in place not only in industrial, forestry, and logistics operations, but also in operational and strategic development areas, such as Technology, Research and Development, and New Business, which work to study and apply adaptation and resilience measures. All of this is done through genetic studies, data analysis methodologies related to climate scenarios and monitoring, soil and water data for adaptations of and recommendations for operations, and studies and development of new products (that will serve as an alternative to fossil-based products).

The Sustainability area supports this structure as a guardian of the Strategy and Governance for the topic and by providing technical knowledge on Climate Change, calculations of emissions and removal for the entire company and for projects, analysis of risks and opportunities, among others.

Risk management, tracking of trends, and monitoring and analysis linked to potential agreements and regulations are also part of this Suzano strategy. This front, in particular, relies on the participation of the areas of Risks; Corporate Relations; Finance; Technology, Research and Development; and New Businesses, and is supported by partnerships and relationships with relevant stakeholders, such as communities, academia, investors, sector associations, NGOs, and CSOs (Civil Society Organizations).

Together with all these fronts and actions, Suzano conducts training and awareness actions on the topic, contributing with trends, results, data analysis and reflections related to risks and opportunities, not only in meetings held for this purpose, but also through participation in forums, workshops, and WG meetings held by different areas. These participations are also an opportunity for maintaining our relationship with relevant stakeholders and to analyze aspects arising from the company's reputation and sustainability surveys.

Suzano has a public position on zero deforestation and does not perform any type of native forest suppression for its production. We only expand cultivation in areas that have already suffered human interference. In this sense, the company has FSC® (Forest Stewardship Council®)¹ and PEFC/Cerflor (Brazilian Forest Certification Program) certifications and is engaged in responsible forest management, in line with the Forestry Code and other Brazilian legislation on this topic.

The company also has an environmental restoration program in order to restore areas of native forests, including areas around river springs. In line with its commitment to fight the climate crisis, in addition to the two long-term goals directly related to this topic, five other goals are indirectly connected:

- Replacement of plastics and petroleum products: offer 10 million tons of products from renewable sources
- Water (Forestry): increase water availability in 100% of critical watersheds
- Water (Industrial): reduce water withdrawal by 15%
- Industrial waste: reduce the waste sent to landfill by 70%, transforming it into by-products
- Energy: increase renewable energy exports by 50%.

In addition, Suzano is an official supporter of the Task Force on Climate-related Financial Disclosures (TCFD) and publicly and openly states its position that a carbon price and market model needs to be established, and that there should be significant progress in the negotiations related to the Paris Agreement.

More information on Suzano's strategy, governance and performance on the topic of Climate Change can be found on this page and on the page referring to the TCFD of this Indicators Center.

1. License codes: *Forest Management BA - FSC-C155943; Forest Management ES - FSC-C110130; Forest Management MS - FSC-C100704; Forest Management MA - FSC-C118283; Forest Management SP - FSC-C009927.*

MANAGEMENT OF GREENHOUSE GAS EMISSIONS

GRI 103-1, 103-2, 103-3 (Management Approach), 305-1, 305-2, 305-3 (Environmental Disclosures)

SASB RR-PP-110a.1 (Environmental Dimension)

World Economic Forum Dimension: Planet

SDG: 12, SDG: 13

TCFD: Associated Indicators

Management of GHG emissions in forestry, industrial, and logistics operations

Every year Suzano conducts an inventory of greenhouse gas emissions, which addresses Scopes 1, 2 and 3 of the entire operation, including forestry, industrial, and logistics. Removal referring to areas of planted and native forests is also reported. The company also conducts an annual review of the emission factors and constantly seeks improvements to enhance the process.

Aiming to expand, systematize, and increase the degree of reliability of the data that compose the Greenhouse Gas Inventory (GHGs), Suzano developed, in partnership with the Information Technology (IT) team, an automated digital system to collect data for the preparation of the Inventory. The information is managed by software (such as SAP) and is thus collected through automated transactions. Other systematized processes were also established to facilitate the collection of data that are not controlled by digital systems, as is the case with the fuel consumed by our suppliers.

Starting in 2021, we will conduct a second round to validate the bases used for these automated extractions, strengthen the relationship with the providers of manual information, and collect data more often than once a year.

Using a data collection form, Suzano also calculates emissions and removal from ongoing studies and projects. These data provide the opportunity for analysis through an internal carbon price, demonstrating opportunities or risk mitigation. This collection also aims to contribute to the areas that are studying projects for an analysis associated with carbon credit generation. We intend to generate a process that will also systematize the analysis of the studies and projects in place.

Suzano has a Climate Change education and training platform available to all employees. In 2020, several meetings and training sessions were held on this topic, including discussions about the Carbon Market and the dimension for Suzano of the topic of Climate Change, as well as training related to the data collection system for the emissions inventory.

Greenhouse Gas Emissions (GHGs) and methodology

Every year, Suzano accounts for, has independent third-party audits performed, and publicly discloses the data resulting from the Greenhouse Gas (GHG) emissions from its operations. To this end, the company has an internal procedure in place that establishes how to survey and calculate emissions, considering Scopes 1 (direct emissions from Suzano's operational control), Scope 2 (indirect emissions from the generation of electricity purchased from the national grid), and Scope 3 (indirect emissions from the value chain).

Emissions are reported based on the operational control approach and include operations:

- **Upstream:** the activities of upstream suppliers and the forest operation, such as silviculture, harvesting, maintenance, forest protection, road construction, waste management, fertilizer application, and wood logistic.
- **Industrial operation:** the industrial operation, such as the production of paper, pulp, consumer goods, energy generation, recovery and utilities, waste management, health and safety, the operation of study and research centers, the administrative operation (related to restaurants, transportation of employees, building maintenance), and the purchase of electricity
- **Downstream:** the operations involving the transportation and distribution of products, including Distribution Centers (DCs), maritime, rail, and road transportation within Brazil and abroad.

Suzano has a systematized model for collecting data (Scopes 1, 2 and 3) through digital and automated means (such as SAP), in addition to its internal controls and the collection and collaboration with suppliers for the consumption related to its operation.

Considering the production chain as a whole, a large part of the company's emissions are from stationary industrial operations and in operational and product distribution logistics (inbound - transportation, storage, and delivery of inputs into the company - and outbound - transportation, storage, and delivery of products to customers), and, along with stationary industrial operations, the transportation of products between ports (national and international) concentrate the largest volume of emissions.

The methodologies for quantification, data collection and use of emission factors are selected based on the recommendations of the ABNT NBR ISO 14064-1 standard (ABNT, 2007). The following documents were also used to prepare the 2020 base inventory:

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, WRI & WBCSD (2004).
- Guides, guidelines and calculation tools from the FGV's Brazilian GHG Protocol Program (PBGHGP) (2021).
- 2006 IPCC Guidelines for National Greenhouse Gas Inventories, IPCC (2006).
- Calculation Tools for Estimating Greenhouse Gas Emissions from Pulp and Paper Mills, NCASI (2005).

In accordance with the principles for conducting GHG inventories, whenever possible, measurement data and emission factors that are closer to the local reality were considered. Greenhouse gas emissions accounting is regularly verified/audited by an independent third party.

DIRECT (SCOPE 1) GREENHOUSE GAS EMISSIONS

GRI 305-1 (Environmental Disclosures)
 SASB RR-PP-110a.1 (Environmental Dimension)
 World Economic Forum Dimension: Planet
 SDG: 12, SDG: 13
 TCFD: Associated Indicators

Direct (Scope 1) GHG emissions

Direct greenhouse gas emissions (scope 1), in tCO ₂ equivalent ¹	2019	2020
	2,142,410.89	2,155,102.69

1.The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs).

Direct (Scope 1) GHG emissions by category

Direct (Scope 1) GHG emissions by category, in tCO ₂ equivalent ¹	2019	2020	Percentage of representativeness in scope 1
Stationary combustion	1,769,536.04	1,707,975.87	79.25%
Mobile combustion	302,981.26	345,191.41	16.02%
Agricultural	79,477.67	86,970.04	4.04%
Waste	6,141.04	68,197.79	3.16%
Effluents	29.83	0.00	0.00%
Fugitive	3,334.80	8,290.04	0.38%
Fugitive (non-Kyoto)	7,700.60	6,102.90	0.28%
Industrial processes	-26,790.35	-67,625.37	-3.14%
Total	2,142,410.89	2,155,102.69	100%

1.The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs).

Direct (Scope 1) GHG emissions by type

Direct (Scope 1) GHG emissions by type, in tCO ₂ equivalent ¹	2019	2020
Generation of electricity, heat or steam	1,769,536.04	1,707,975.87

Physico-chemical processing	-26,790.35	-67,625.37
Transportation of materials, products, waste, employees, and passengers	302,981.26	345,191.41
Total	2,045,726.96	2,155,102.69

1. The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs). Scope 1 fugitive emissions, waste treatment, and fertilizer consumption are not included.

Additional information

Suzano's main direct emissions (scope 1) are from the consumption of fossil fuels by the stationary equipment at the industrial units as well as fuels used in vehicles at the forestry units. Other sources of significant emissions can be seen in forestry units due to the consumption of fossil fuels by mobile sources in silviculture and harvesting operations, logistics operations, and the use of nitrogen fertilizers and soil correction (liming). Overall, there was a 0.6% reduction in emissions compared with 2019 due to a reduction in the use of fuels. The breakdown by category is available in the indicator "Direct (Scope 1) GHG emissions by category."

In 2020, for the stationary category (which represents 79.25% of scope 1), we had a reduction in the consumption of fossil fuels because the higher production in the industrial plants leads to the consumption of renewable sources, (more black liquor and renewable methanol available for combustion). We do not have a linear function when we analyze the production of pulp, paper and consumer goods and greenhouse gas emissions. Thus, despite an increase in production at the Jacaré, Imperatriz and Três Lagoas units, there was a reduction in emissions. The Imperatriz unit reduced the consumption of biomass in energy generation by 40% through adjustments made to the industrial plant. Added to this, we had a reduction in emissions due the drop in paper production.

In the mobile category (which represents 16.02% of Scope 1), there was an increase in emissions, since there was an improvement in the systematization of data collection. In addition, there was an increase in all forestry business units as a result of the transfer of operational control of some representative activities, such as wood transportation.

In the agricultural category (which represents 4.04% of Scope 1), waste (which represents 3.16%) and fugitive (which represents 0.67%) had an increase in emissions. Negative emissions from industrial processes are related to emissions recovered in the Precipitation of Calcium Carbonate plants, which contributed to reducing the emissions of the scope discussed in question, since, in industrial processes, CO₂ is consumed in the precipitation of Calcium Carbonate (CaCO₃).

Effluent emissions were not reported in 2020 due to the low representativeness of the source in total emissions.

There was a reduction in emissions from generation of electricity, heat, and steam due to a reduction in consumption of Natural Gas and Biomass and an increase in the consumption of black liquor, produced as a by-product of the process and considered a renewable fuel.

In the physical-chemical processing, there was an increase in removal due to the process for precipitation of calcium carbonate (CaCO₃), an input used in the industrial process. In addition, due to

improvements in the inventory process, there was a refinement in the collection of information, which was extrapolated in 2019 based on an average CO₂ exported / pulp production in some cases.

There was a slight increase in the transportation of materials, products, waste, employees, and passengers due to the higher consumption of the Brazilian commercial diesel, whose composition contains 11.3% biodiesel.

To learn more about the management of GHG emissions, visit “Greenhouse Gas (GHG) Emissions and methodology.”

ENERGY INDIRECT (SCOPE 2) GREENHOUSE GAS EMISSIONS

GRI 305-2 (Environmental Disclosures)
World Economic Forum Dimension: Planet
SDG: 12, SDG: 13
TCFD: Associated Indicators

Energy indirect (Scope 2) GHG emissions

Energy indirect (Scope 2) GHG emissions from the acquisition of energy, in tCO₂ equivalent¹

2019 ²	2020
71,225.57	59,531.90

1. The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O).

Additional information

Suzano's indirect emissions from the acquisition of energy (scope 2) result from the purchase of electricity from the National Interconnected System (SIN), Brazil's electricity production and transmission system. These emissions are more representative in industrial units, mainly for paper machines, which require a continuous supply of electricity. Since Suzano self-generates a large portion of its energy consumption, Scope 2 emissions are not very representative in the global inventory.

Suzano's reduction of Scope 2 emissions in 2020 followed the 17.73% reduction in the average emission factor for electricity supplied in the National Interconnected System provided by the Brazilian Ministry of Science, Technology and Innovations (MCTIC). *

To learn more about the management of GHG emissions, visit “Greenhouse Gas (GHG) Emissions and methodology.”

*CO₂ emission factors for electricity generation in the Brazilian National Interconnected System - Base Year 2020 - consultation carried out for the Suzano inventory - March 2021
https://antigo.mctic.gov.br/mctic/opencms/ciencia/SEPED/clima/textogeral/emissao_despacho.html

Emissions verified by an independent third party

OTHER INDIRECT (SCOPE 3) GREENHOUSE GAS EMISSIONS

GRI 305-3 (Environmental Disclosures)
World Economic Forum Dimension: Planet
SDG: 12, SDG: 13
TCFD: Associated Indicators

Other indirect (Scope 3) GHG emissions

Other indirect (Scope 3) GHG emissions, in tCO ₂ equivalent ¹	2019	2020
	1,511,361.77	1,568,893.44

1. The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs).

Other indirect (Scope 3) GHG emissions by category

Other indirect (Scope 3) GHG emissions by category, in tCO ₂ equivalent ¹	2019	2020	Percentage of representativeness in scope 3 (2020)
Transport and distribution	1,390,364.49	1,354,554.67	86.34%
Purchased Goods and Services	93,561.56	163,026.01	10.39%
Employee commuting	8,790.63	8,368.34	0.53%
Fugitive	4,730.74	22,349.58	1.42%
Waste	8,631.18	19,102.09	1.22%
Business air travel	5,283.16	1,492.75	0.10%
Total	1,511,361.77	1,568,893.44	100%

1. The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs).

Other indirect (Scope 3) GHG emissions by category – segregation of the transportation and distribution category

Other indirect (Scope 3) GHG emissions by category – segregation of the transportation and distribution category, in tCO ₂ equivalent ¹	2019	2020
Upstream	152,854.23	108,637.17
Downstream	1,237,510.26	1,245,917.50

Total	1,390,364.49	1,354,554.67
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1.The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs).

Additional information

Scope 3 emissions had a slight increase in 2020. Emissions from transportation and distribution (both of inputs and finished products) are the most representative among Suzano's other indirect (Scope 3) emissions.

For indirect emissions, where operational control is performed by Suzano's service providers, the most representative category is transportation and distribution (representing 86% of scope 3), which includes both the transportation of raw materials and finished products. In 2020, there was a reduction in this category when compared to 2019, because part of the products sold in 2020 were already close to the customers (especially when referring to customers outside of Brazil). In addition, the shipment of products was optimized. Calculations for rail transport were revised to use the factor tCO₂e/ton.km transported. In addition, international transportation and distribution calculations have been adjusted and refined.

The second most representative category, goods and services purchased (representing 10% of Scope 3), had an increase in emissions due to an improvement in the systematization of data collection, which resulted in a greater number of notes. This also occurred in the indirect fugitive and waste category (which together represent 2.6% of Scope 3) The employee commuting and air travel categories (which together account for 0.6% of Scope 3), on the other hand, showed reductions that are largely due to the COVID-19 pandemic, with a large portion of employees working from home.

Emissions in the transportation and distribution category are the most representative among Suzano's other indirect (scope 3) emissions, covering the transportation of inputs and products. There has been improvement in the control of both upstream and downstream emissions due to the systematization of data collection.

Upstream emissions include transportation and distribution of products purchased by Suzano between its suppliers and its operations (both in vehicles and facilities not owned or controlled by Suzano) and/or transportation and distribution services paid for by Suzano. Upstream emissions account for 8% of emissions in this category and are predominantly related to consumption of diesel in road and rail modes.

Downstream emissions include the transportation and distribution of products sold by Suzano between its operations and its customers (not paid for by Suzano and in vehicles and facilities not owned or controlled by the company). Downstream emissions account for 92% of emissions in the transportation and distribution category, including rail, road, and maritime modes. The latter has the largest representation in the category, for traveling longer distances (international transport) and using heavy fuel oil, which has a higher emission factor when compared to diesel.

The categories did not show significant changes from 2020.

To learn more about the management of GHG emissions, visit “Greenhouse Gas (GHG) Emissions and methodology.”

BIOGENIC EMISSIONS OF CO₂

GRI 305-1, 305-3 (Environmental Disclosures)
SASB: RR-PP-110a.1 (Environmental Dimension)
World Economic Forum Dimension: Planet
SDG: 12, SDG: 13
TCFD: Associated Indicators

Context

Biogenic emissions are emissions related to the natural carbon cycle, as well as those resulting from combustion, harvesting, digestion, fermentation, decomposition, or processing of bio-based materials.

Biogenic emissions of CO₂ (Scope 1)

Biogenic emissions of CO ₂ (Scope 1), in tCO ₂ equivalent ¹	2019	2020
	22,404,646.02	20,304,261.08

1.The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs). The calculation of biogenic emissions included the consumption of biomass, black liquor, and methanol for power generation; heat and steam in industrial units; and of renewable fuels, mainly in road operations, such as consumption of ethanol, biodiesel mixed in diesel, and ethanol mixed in gasoline. The emission factors for these inputs in Brazil are released annually by the Brazilian GHG Protocol Program. In 2020 the consumption of biomass was lower, leading to a reduction in biogenic emissions.

Biogenic emissions of CO₂ (Scope 3)

Biogenic emissions of CO ₂ (Scope 3), in tCO ₂ equivalent ¹	2019 ²	2020
	30,489.47	46,621.06

1.The indicator includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluocarbons (HFCs) and perfluorocarbons (PFCs). There was an increase in biogenic emissions due to the increased consumption of renewable fuels, mainly in road operations, such as the consumption of ethanol, biodiesel mixed in diesel and ethanol mixed in gasoline. The emission factors for these inputs in Brazil are released annually by the Brazilian GHG Protocol Program.

The mixture of Biodiesel in Diesel was 11.3% in 2020 and 10.3% in 2019. The mixture of ethanol in gasoline remained at 27%

INTENSITY OF GREENHOUSE GAS EMISSIONS

GRI 305-4 (Environmental Disclosures)

SDG: 12, SDG: 13

TCFD: Associated Indicators

Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), by tonne of product

Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), in tCO ₂ equivalent/tonne of product ¹	2019	2020
	0.3369	0.3295

1. Emissions intensity includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs). The indicator also includes Scope 1, 2 and 3 emissions and considers the total production of pulp (market pulp and pulp for paper) and paper (finished paper, fluff and tissue).

Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), by net revenue

Intensity of greenhouse gas emissions (Scopes 1, 2, and 3), in tCO ₂ equivalent/net revenue in BRL billion ¹	2020
	124.21

1. Emissions intensity includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs). Furthermore, the indicator includes Scope 1, 2 and 3 emissions and considers Suzano's net revenue in billions of Brazilian reais (BRL). Since this indicator started to be reported in 2020, it has no track record.

Intensity of greenhouse gas emissions (Scopes 1, and 2), by tonne of product

Intensity of greenhouse gas emissions (Scopes 1, and 2), by tonne of product, in tCO ₂ equivalent/tonne of product ¹	2019	2020
	0.2002	0.1929

1. Emissions intensity includes the following gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs). The indicator also includes Scope 1 and 2 emissions and considers the total production of pulp (market pulp and pulp for paper) and paper (finished paper, fluff and tissue).

Additional information

In 2020, Suzano had a 0.6% increase in Scope 1 emissions and a 16.42% reduction in Scope 2 emissions, which represents an overall increase (Scope 1 + 2) of 0.59%.

Regarding Scope 1 (in which we have operational control), the reduction occurred because, in industries, the greater the production, the greater the generation of energy based on biomass, black liquor, and renewable methanol (renewable fuel/process by-product), reducing the need for fossil fuels such as natural gas. In other words, the increase in production and the increase in emissions are not proportionally related. In addition, in 2020, the Energy and Recovery and Utilities working groups put processes in place to increase efficiency in power generation thereby reducing the need for fossil fuels and increasing the use of renewable fuels. In addition, projects were developed to increase the specific power generation from the consumption of black liquor, that is, increase power generation based on the same volume consumed. Regarding forestry operations, after the integrations and post-merger adjustments in 2019, the company followed through with optimization and efficiency projects that resulted in emissions from fuel consumption at levels close to those of 2019. For energy imports (Scope 2), there was a reduction in emissions in the same proportion as the 17.73% reduction in the electric energy emission factor of the Brazilian grid.

The amount of products considered in the denominator of the indicator is in tonnes. It should be noted that this value represents the sum of the total production of pulp, paper, and consumer goods. This number differs from the production numbers disclosed in financial statements, which show finished volumes made available to the market. The production volume used for the calculation increased by 3.85%.

Because of the same level of emissions and increase in production, our emission intensity (scope 1 and 2) by tonne of specific production was 0.1929 tCO₂e/t.

Regarding our long-term goal of 15% reduction in Scope 1 and 2 emissions by tonne of production by 2030, compared to the 2015 base year, there was a 9.59% reduction in 2020, which represents a 63.9% advance toward meeting the goal.

The year 2020 was marked by a 3.85% increase in total production (sum of the total production of pulp, paper and consumer goods) and Scope 1, 2 and 3 emissions 1.57% higher than in 2019. Because of the industrial model of pulp production, in which waste is used to generate energy, the increase in production does not generate a directly proportional increase in emissions because energy generation based on biomass and black liquor (renewable fuel/process by-product) is greater the higher the production, reducing the need for fossil fuels such as oil and natural gas. In forestry and logistics operations, Suzano employed a number of initiatives to optimize and maximize efficiency. In the administrative processes, because of Covid-19, with many of our employees working from home and with significantly reduced travel, there were reductions in emissions.

Practices and initiatives to reduce emission intensity

Suzano has a CAPEX line exclusively for modernization projects, which include efficiency in the use of fuel, reduction in consumption of fossil fuels, reduction in the use of energy, and purchase of more efficient equipment, among others.

In addition, Suzano has been working to obtain funds to improve performance in social and environmental projects, such as those that allow for increasing the use of renewable energy, optimizing the efficiency of the biomass boilers, restoring native forests, and conserving biodiversity. These projects are closely related to climate, and can be funded in whole or in part by net revenues from the sale of the notes.

The company has multidisciplinary working groups (WGs) that develop projects focused on finding more efficient and less emitting forms of production, as is the case of the Recovery and Utilities WG and the Energy WG, among others.

In order to measure and verify the impact on emissions of the most strategic projects, the technical team identifies risks and opportunities and incorporates carbon trading into their analysis, considering regulatory scenarios or opportunities associated with the carbon market. To establish pricing values, Suzano has been mapping the different values applied in regulated and voluntary markets and making price projections and studies for new pricing mechanisms in order to establish a price for engineering projects and forest implementation and a value for the development of new products and businesses (to be tested). In addition, Suzano has been working and evolving in a project to expand the use of internal carbon pricing.

At the industrial units, the company seeks to reduce emissions by retrofitting old machinery and increasing efficiency in a gradual movement from strongly emitting fuels (such as heavy oil) to less emitting fuels (such as natural gas or even black liquor), among others. In addition, the company has also been seeking to increase generation of renewable energy (based on biomass and black liquor).

In the forestry area, the company aims to reduce emissions by employing state-of-the-art technologies in the use of equipment in forestry operations, in wood transportation, and in the recommendation of the best transportation mode and best operation route. The company also has projects in place to reduce the average distance, as well as studies for the use of alternative fuels, and efficient route operation, among others.

For product logistics, the company is looking into the use of technologies that increase efficiency in transportation, such as optimized shipments (paper and pulp, paper and consumer goods with other products), route reviews, and is studying alternative models for using fuels that are less intense in greenhouse gas emissions, such as the use of electric vehicles.

It is also worth mentioning that Suzano, today, is already carbon positive. In other words, the company's removal of CO₂ is greater than its emissions. This is in addition to the fact that its operations occur exclusively in Brazilian territory, which means that there is no need/obligation for any offsetting measure. However, the company is constantly investing and pursuing a reduction in its emission intensity and working to expand its removal capacity.

#Energy management

ENERGY MANAGEMENT

GRI 103-1, 103-2, 103-3 (Management Approach)

SDG: 12, SDG: 13

TCFD: Associated Indicators

Energy management

Suzano's energy mix is mostly supported by renewable sources such as biomass, which is composed of bark, logs, and trimmings from the wood chipping process; and liquid biomass, also called black liquor, responsible for generating the largest percentage of energy. In addition, in some of the units, the use of biological sludge in biomass boilers is already in place.

In some of the production units, a surplus of electricity is generated, which is supplied to the national grid (SIN - National Interconnected System), further expanding the degree of renewability of the Brazilian electrical mix.

Suzano has an Energy Working Group (WG) in place that periodically reviews structural projects and short-term actions to be implemented. This is a multidisciplinary group, responsible for analyzing, prioritizing, and supporting the development of energy performance optimization initiatives, including them in a group of corporately managed projects. Other projects conducted by the Energy WG in 2020 include the following initiatives:

- 1) Project to increase specific generation of the boilers: the goal was to increase specific steam generation of the industrial units' boilers, i.e., to increase steam generation using the same amount of black liquor consumed (renewable fuel/process by-product). Increased generation of steam from renewable sources implies increased power generation and reduced consumption of steam from non-renewable sources
- 2) Thor Project: initiative developed with the support of the company's Digital team, whose principle is the use of machine learning to optimize power generation from the set of turbogenerators in the mills, increasing generation of electricity from renewable sources.

Besides the initiatives mentioned above, another highlight is the focus on reducing thermal and electrical consumption in the production process, as well as reducing water consumption, chemical inputs, and waste generation, integrating the processes of ten of the company's plants – Três Lagoas (MS); Jacareí (SP), Limeira (SP), Rio Verde (SP) and Suzano (SP); Aracruz (ES); Mucuri (BA); Imperatriz (MA); Belém (PA) and Maracanaú (CE), seeking to share and choose the best practices in the entire value chain.

In general, Suzano has the following recurring practices in place to manage this topic:

Allocation of Self Generation

On a monthly basis, all energy consumed by the units that purchase electricity is, as a priority, covered by the energy generated by the Suzano plants that generate surplus energy and are exporters through the regulatory mechanism of Allocation of Self Generation (AGP - *Alocação de Geração Própria*), via the internal systems of the Electrical Energy Trading Chamber (CCEE) in Brazil.

Sale of surplus energy

After the internal allocation of energy from the exporting plants to the importing plants, all remaining energy is sold to other market agents, in short-, medium- or long-term contracts, at market price, according to the best commercial opportunity. for Suzano. To this end, the credit risk of the buyers is measured by the financial area in order to reduce the risk for the company.

Suzano also has a long-term goal of increasing its exports of renewable energy by 50% by 2030. The company designed this commitment because the electrical energy generated in the mills is produced from renewable sources, allowing for surpluses that can supply the national energy system. Thus, through investments in efficiency, research, and innovation, the company wants to increase its contribution to providing clean and renewable energy to the entire country.

Suzano is also subject to local and federal regulations that include:

- National Energy Plan 2050: Prepared by the Energy Research Company (EPE) based on guidelines from the Ministry of Mines and Energy (MME), the plan is an instrument to support the design of the planner's long-term strategy in relation to the expansion of the energy sector. To this end, a number of recommendations and guidelines are presented to be followed over the 2050 horizon.
- Ten-Year Energy Expansion Plan: Prepared by the Energy Research Company (EPE) based on guidelines from the Ministry of Mines and Energy (MME), the Ten-Year Energy Expansion Plan is an informative document for society as a whole, with an indication, and not a determination, of the perspectives for future expansion of the energy sector from the government's standpoint, within a ten-year horizon.
- Decree No. 5.163/2004: Regulates trading of electricity, the process for granting concessions and authorizations for generation of electricity, and other legal and regulatory provisions. Every plant that exports and imports energy is a participating agent in the national electrical system, including the plants owned by the Suzano Group, and is subject to the rules and regulations in force, established through this decree. The operation of the energy market is coordinated by the National Agency for Electrical Energy (ANEEL), the regulatory agency for the electricity sector. Created in December 1996, it is an autarchy under a special regime linked to the Ministry of Mines and Energy (MME).

Practices and programs for the use of renewable energy, based on eco-efficiency and cleaner production

In 2020, 87.18% of Suzano's energy mix came from renewable sources.

In industrial units, the company uses mainly eucalyptus biomass—such as bark, wood residues, and black liquor, among others—as own source for energy generation. Successive projects have been conducted in recent years to replace the use of fossil fuels, such as oils, with less emission-intensive alternatives, such as natural gas, or even renewable fuels, such as biomass and black liquor.

The company has surplus renewable energy in some production units, which is made available to the National Interconnected System (SIN), contributing to increase the degree of renewability of the Brazilian energy mix.

With regard to emissions in the logistics, operational, and product distribution chain, Suzano looks to optimize fuel consumption, always searching for the most efficient transportation mode. A project started in 2020 focused exclusively on reducing diesel consumption in timber transportation, from the fields to the plant, based on studies and adjustments of average radius, use of alternative fuels, and efficient routes. Suppliers were also involved in this project.

In 2020, marine logistics optimized shipments by unifying shipment of pulp and paper, for example, and through efficiency solutions in transports.

CONSUMPTION OF FUELS

GRI 302-1 (Environmental Disclosures)
SASB RR-PP-130a.1 (Environmental Dimension)
SDG: 12, SDG: 13
TCFD: Associated Indicators

Consumption of fuels from non-renewable sources, in gigajoules

Fuel consumption from non-renewable sources (GJ)	2019	2020
LPG	371,921.13	446,402.25
Natural Gas	20,943,264.27	20,258,553.43
Gasoline	79,864.90	59,317.87
Greases	59.53	3,534.88
Lubricants	301,005.99	297,808.51
Fossil methanol	206,021.23	0.00
Heavy fuel oil	2,586,981.12	2,811,666.29
Diesel oil - marine	313,820.00	285,606.42
Diesel oil - road	3,246,443.87	3,861,967.58
Total	28,049,382.05	31,523,657.42

Consumption of fuels from non-renewable sources, in megawatt-hours

Fuel consumption from non-renewable sources, in MWh	2019	2020
LPG	103,311.51	124,000.72
Natural Gas	5,817,578.06	5,627,380.46
Gasoline	22,184.71	16,477.20
Greases	16.54	981.91
Lubricants	83,612.84	82,724.65
Fossil methanol	57,228.17	0.00
Heavy fuel oil	718,606.44	781,019.04
Diesel oil - marine	87,172.29	79,335.18
Diesel oil - road	901,790.69	1,072,769.63
Total	7,791,501.25	7,709,386.58

Consumption of fuels from renewable sources, in Gigajoules

Fuel consumption from renewable sources, in GJ	2019	2020
Anhydrous ethanol	29,525.42	21,939.49
Hydrous ethanol	13,322.39	389,714.38
Biodiesel (B100)	374,125.50	493,634.95
Biomass	40,724,267.72	14,501,384.42
Black liquor	172,730,784.12	196,843,955.86
Renewable methanol	2,649,592.23	2,136,017.49
Total	216,521,617.38	214,386,646.59

Consumption of fuels from renewable sources, in megawatt-hours

Fuel consumption from renewable sources, in MWh	2019	2020
Anhydrous ethanol	8,201.51	6,094.31
Hydrous ethanol	3,700.67	108,254.08
Biodiesel (B100)	103,923.83	137,120.93
Biomass	11,312,305.64	4,028,165.56
Black liquor	47,980,811.75	54,678,920.37
Renewable methanol	735,998.43	593,338.67
Total	60,144,941.83	59,551,893.92

Additional information

Fuel consumption data—mostly obtained by Suzano in an automated way—were converted into energy consumption based on the basic density and lower heating value of each fuel. In this sense, when available, the data contained in the technical specification sheet of the fuel used were adopted. When not available, the values presented by the National Energy Balance (MME, 2019) were used.

In 2020, an increase in energy consumption was registered due to increased production at our industrial plants. Even so, despite the increase in production, there was a reduction in the consumption of fossil fuels (mainly natural gas) by stationary equipment in the industrial units, since the higher production in the industrial plants prioritizes the use of renewable sources (black liquor and renewable methanol available for combustion). In our logistics operations, there was also a lower consumption of gasoline, replaced with ethanol and ethanol added to gasoline.

In 2020, there was a reduction in energy consumption from biomass with an increase in the use of black liquor, which is a by-product of the process and considered a renewable fuel. In our logistics operations, there was also a higher consumption of ethanol in replacement of gasoline.

To learn more about energy management, see “Energy management” and “Practices and programs for using renewable energy, based on eco-efficiency and cleaner production.”

TOTAL ENERGY CONSUMED

GRI 302-1 (Environmental Disclosures)
SASB RR-PP-130a.1 (Environmental Dimension)
SDG: 7, SDG: 9, SDG: 12, SDG: 13
TCFD: Associated Indicators

Degree of renewability of the energy mix

Degree of renewability of Suzano's energy mix	2019 ¹	2020
Percentage of energy from non-renewable sources	12.69%	12.82%
Percentage of energy from renewable sources	87.31%	87.18%
Total	100.00%	100%

1. The percentages of energy from renewable and non-renewable sources in 2019 were adjusted to include energy consumption from port to port transportation.

Percentage of electricity from the grid, biomass, and other renewable energies

Percentage of electricity from the grid, biomass, and other renewable energies

	2019	2020
Percentage of electricity from the grid	1.38%	1.42%
Percentage of energy from biomass	16.42%	5.90%
Percentage of energy from other renewable sources	70.88%	81.27%

1. The indicator shows the percentage of energy from the indicated sources over the total energy consumed.

Total energy consumed, in Gigajoules

Total energy consumed, in GJ¹

	2019	2020
Fuels from non-renewable sources	28,049,382.05	28,024,857.22
Fuels from renewable sources	216,521,617.38	214,386,646.59
Energy acquired	3,429,652.68	3,498,800.20
Energy sold	5,303,394.46	5,646,273.28
Total	242,697,257.64	240,264,030.73

1. Calculation of total energy consumed is the sum of the energy from the consumption of fuels from renewable and non-renewable sources, the energy purchased, less the total energy sold.

Total energy consumed, in megawatt-hours

Total energy consumed, in MWh¹

	2019	2020
Fuels from non-renewable sources	7,791,501.25	7,784,688.79
Fuels from renewable sources	60,144,941.83	59,551,893.92
Energy acquired	952,682.06	971,889.72
Energy sold	1,473,166.31	1,568,410.50
Total	67,415,958.83	66,740,061.93

1. Calculation of total energy consumed is the sum of the energy from the consumption of fuels from renewable and non-renewable sources, the energy purchased, less the total energy sold.

Additional information

Suzano's energy mix is mostly supported by renewable sources such as biomass, which is composed of bark, logs, and trimmings from the wood chipping process; and liquid biomass, also called black liquor, responsible for generating the largest percentage of energy. In some units, the use of

biological sludge in biomass boilers is already in place. In 2020, 87.28% of Suzano's energy mix came from renewable sources.

In some production units, a surplus of electricity is generated, which is supplied to the national grid (SIN - National Interconnected System), further expanding the degree of renewability of the Brazilian electrical mix. Between 2019 and 2020, we expanded exports of surplus renewable energy by approximately 6%. Projects to replace the energy generated by burning fossil fuels with renewable energy using black liquor generated in our production process contributed directly to this percentage.

Brazilian diesel, ethanol, and gasoline are the most commonly used fuels in forestry and logistics operations.

Fuel consumption data—mostly obtained by Suzano in an automated way—were converted into energy consumption based on the basic density and lower heating value of each fuel. In this sense, when available, the data contained in the technical specification sheet of the fuel used were adopted. When not available, the values presented by the National Energy Balance (MME, 2019) were used.

The total energy consumed represents the sum of the energy generated from renewable sources, the energy acquired from the National Interconnected System, less the energy sold.

To learn more about energy management, see “Energy management” and “Practices and programs for using renewable energy, based on eco-efficiency and cleaner production.”

ENERGY CONSUMED INSIDE SUZANO

GRI 302-1 (Environmental Disclosures)
SASB RR-PP-130a.1 (Environmental Dimension)
SDG: 12, SDG: 13
TCFD: Associated Indicators

Energy consumed by type, in Gigajoules

Energy consumed by type, in GJ	2019	2020
Electricity	3,429,652.68	3,498,800.20
Heating	0.00	0.00
Cooling	0.00	0.00
Steam	0.00	0.00
Total	3,429,652.68	3,498,800.20

Energy consumed by type, in megawatt-hours

Energy consumed by type, in MWh	2019	2020
Electricity	952,682.06	971,889.72
Heating	0.00	0.00

Cooling	0.00	0.00
Steam	0.00	0.00
Total	952,682.06	971,889.72

Additional information

Fuel consumption data—mostly obtained by Suzano in an automated way—were converted into energy consumption based on the basic density and lower heating value of each fuel. In this sense, when available, the data contained in the technical specification sheet of the fuel used were adopted. When not available, the values presented by the National Energy Balance (MME, 2019) were used.

In 2020, there was no increase in electricity consumption due to Suzano's level of energy self-sufficiency and the increase in efficiency in renewable energy generation by its industrial plants.

To learn more about energy management, see “Energy management” and “Practices and programs for using renewable energy, based on eco-efficiency and cleaner production.”

ENERGY CONSUMED OUTSIDE SUZANO

GRI 302-2 (Environmental Disclosures)
SDG: 7, SDG: 9, SDG: 12, SDG: 13
TCFD: Associated Indicators

Energy consumption outside the organization, in Gigajoules

Energy consumption outside the organization, in GJ	2019 ¹	2020
	20,145,684.16	20,508,581.65

1. The 2019 number was revised to take into account energy consumption of port to port transportation.

Energy consumption outside the organization, in megawatt-hours

Energy consumption outside the organization, in MWh	2019 ¹	2020
	5,596,027.86	5,696,832.79

1. The 2019 number was revised to take into account energy consumption of port to port transportation.

Additional information

The main sources of energy required outside the organization are related to the consumption of fuels for the transportation and distribution of inputs and products, in Brazil and abroad, and also

include the transportation of employees and waste treatment. The energy information was obtained from Suzano's Greenhouse Gas Inventory. In 2020, energy consumption for the transportation of products increase mainly in maritime shipping, as well as for the transportation of goods and services.

ENERGY SOLD

GRI 302-1 (Environmental Disclosures)
SASB RR-PP-130a.1 (Environmental Dimension)
SDG: 7, SDG: 9, SDG: 12, SDG: 13
TCFD: Associated Indicators

Energy sold (exported) by type, in Gigajoules

Energy sold by type, in GJ	2019	2020
Electricity	5,303,394.46	5,646,273.28
Heating	0.00	0.00
Cooling	0.00	0.00
Steam	0.00	0.00
Total	5,303,394.46	5,646,273.28

Energy sold (exported) by type, in megawatt-hours

Energy sold by type, in MWh	2019	2020
Electricity	1,473,166.31	1,568,410.50
Heating	0.00	0.00
Cooling	0.00	0.00
Steam	0.00	0.00
Total	1,473,166.31	1,568,410.50

Additional information

Fuel consumption data—mostly obtained by Suzano in an automated way—were converted into energy consumption based on the basic density and lower heating value of each fuel. In this sense, when available, the data contained in the technical specification sheet of the fuel used were adopted. When not available, the values presented by the National Energy Balance (MME, 2019) were used.

In 2020, we expanded exports of surplus renewable energy by approximately 6%. Projects to replace the energy generated by burning fossil fuels with renewable energy using black liquor generated in our production process contributed directly to this percentage.

To learn more about energy management, see “Energy management” and “Practices and programs for using renewable energy, based on eco-efficiency and cleaner production.”

ENERGY INTENSITY

GRI 302-4 (Environmental Disclosures)
SDG: 7, SDG: 9, SDG: 12, SDG: 13
TCFD: Associated Indicators

Energy intensity

Energy intensity, in GJ/tonne of product ¹	2019	2020
Within the organization	22.43	21.42
Outside of the organization	1.82	1.79
Total	24.25	23.21

1. Calculation of total energy intensity considers all energy consumed inside and outside the company in relation to the total production of pulp (market pulp and pulp for paper) and paper (finished paper, fluff, and tissue).

Additional information

Suzano's energy intensity in 2020, inside the organization was lower than the value recorded in 2019, due to the increased production and higher specific consumption of energy inputs (that is, generating more energy with the same amount of inputs). On the other hand, outside the organization, energy intensity increased. However, the representativeness of this number is considerably smaller.

#Management of Risks and Opportunities

MANAGEMENT OF CLIMATE RISKS AND OPPORTUNITIES

GRI 201-2 (Economic Disclosures)

SASB RR-FM-450a.1 (Dimensão Modelo de Negócios e Inovação)

SDG: 12, SDG: 13

TCFD: Associated Indicators

Management of Risks and Opportunities

The topic of climate change is incorporated into the Company's integrated risk management. As such, it follows the guidelines defined in Suzano's Integrated Risk Management Policy regarding the process of communication, prioritization, treatment, consultation, monitoring, and analysis related to risk management.

Within the prioritization process, climate risks have been classified as priorities in the Corporate Risk Matrix. Risks also considered a priority are those related to physiological disorders, pests, and diseases that can affect forest productivity. These risks are directly correlated to climate change, since changes in ecosystems resulting from increased temperatures can mean changes in susceptibility to pests.

Specific procedures are thus defined to respond to these priority risks, such as the development, implementation, and monitoring of Action Plans. This work is led by the Risk Area, with support of other related areas.

In addition to addressing climate risk at corporate level, specific approaches are adopted at operational level of forestry and industrial production. The Science and Technology technical team identifies and monitors a series of indicators, in order to assess the exposure of forestry operations to climate risks (and also risks from other environmental dimensions). An example is the monitoring of critical river basins in the regions where our operations are located, in order to assess exposure to water risks. Data collected in this work are used to calibrate harvest planning and new planting models, which have already resulted in the definition of specific plans to respond to risks of shortages.

Science and Technology's technical team also monitors variables related to temperature, humidity, and rainfall in forest units. Monitoring is based on: metrics generated by owned and public meteorological stations; analysis of historical data; and projections of climate scenarios built from the combination of global scenarios (IPCC) and regional data.

Based on the identification of material variables, the Company can identify the most relevant climate risks. Data are compiled and analyzed, and feed tools developed internally, such as monitoring reports and online information systems, available to the different company departments, assisting decision making. In addition to the aforementioned projections on potential impact of temperature

increases on forest productivity, we have also conducted other scientifically based studies. As an example, we have the evaluation of forest management practices to reduce water withdrawal and greater resistance to pests.

Suzano's Climate Risks

It is important to remain attentive to the identification and management of risks posed by climate change. These risks have different levels of materiality for Suzano's business, based on their likelihood of occurrence and potential impact. Those of greater materiality require greater attention in the development of mitigating measures. The risk of energy shortages, for example, is being mitigated by the increase in the company's energy self-sufficiency.

Such risks can be physical or transitional. The physical risks stem from the effects that the increase in the concentration of greenhouse gases in the atmosphere has on natural ecosystems and the conditions for human life on Earth, which can be:

- Acute Risks: arising from extreme weather events (cyclones, hurricanes, flooding), with increased intensity and frequency; or
- Chronic Risks: arising from long-term changes in weather patterns, which can lead to rising sea level or constant heat waves.

These risks can affect different dimensions of the pulp and paper value chain. The information below summarizes how these physical risks could materialize for Suzano:

Acute Risks:

- Partial disruption of industrial and forestry operations due to the unavailability of water resources in periods of drought;
- Loss of forest assets due to fires;
- Logistics disruption in the distribution of products due to storms;
- Disruption of industrial operations due to the power outages stemming from storms.

Chronic Risks:

- Reduction of forest productivity due to reduced availability of water in the river basins;
- Loss of forest assets due to physiological disturbances such as increased presence and resistance of pests and forest diseases favored by the gradual increase in temperature.

There are also risks from the need for society to transition to a low carbon economy. These are the transition risks, such as:

- Regulatory and legal risks: arising from regulatory changes to encourage the transition to a low carbon economy or arising from the risk of litigation related to the supposed contribution, even if indirect, to intensifying climate change;

- **Technological**: resulting from the development of improvements and innovations toward an economy with greater energy efficiency and low carbon;
- **Market**: arising from changes in the supply/demand of certain commodities, products and services once issues related to climate come to be considered in decision-making; or
- **Reputational**: related to changing perceptions by customers and society at large in relation to an organization's positive or negative contribution to a low carbon economy.

Regulatory or Legal Risks:

- Impact of carbon trading and taxation on industrial emissions and emissions from local and international transportation, by road, rail, and sea;
- High energy tariffs in unfavorable water availability scenarios coupled with increased load on the Brazilian electrical system, in case of Suzano's energy shortage.

Market Risks:

- Demand reduction for single-use paper and pulp products;
- Pressure from international consumer markets with a higher level of demand on the adoption of climate change mitigation practices in industrial and forestry operations.
- Impact of carbon trading and taxation on industrial emissions and emissions from local and international transportation, by road, rail, and sea.

Reputational Risks:

- Negative perception by customers, communities, and investors regarding water consumption in forestry and industrial production, under scenarios of water stress;
- Negative perception by customers and investors of paper and pulp products.

Suzano's Climate Opportunities

On the other hand, the need for products, services, and practices that contribute to the reduction of anthropogenic emissions of greenhouse gases and the adaptation of society to climate change also represent business opportunities for Suzano. The company is positioned to convert some potential risks into business opportunities. One example is carbon trading, which Suzano can benefit from the sequestration of CO₂ by its eucalyptus plantations and native forests. In carbon market scenarios, the company can offer credits thereby generating revenue from this practice.

The following list summarizes some of these opportunities, in different dimensions:

Market access

- Trading of carbon credits arising from increased forest sequestration and reduced emissions;
- Issuance of green or sustainable ASG debentures, backed by forest assets and projects to mitigate and adapt to climate change;

- Access to green loans or linked to ESG (environmental, social and governance) performance indicators;
- Remuneration for environmental services, for the conservation and recovery of forest ecosystems and water resources;
- Greater access to forest-based products in markets where consumers reject single-use plastic or, even, in locations where their prohibition is regulated.

Efficiency in the use of resources

- Cost reduction and dependence on water withdrawal based on practices that increase efficiency of industrial plants.
- Cost reduction and dependence on energy based on practices that increase efficiency of industrial plants.
- Cost reduction by reusing waste with higher added value (eg dregs/grids transformed into soil correctives, reducing the need to purchase lime).

Energy sources

- Reduction in the production costs resulting from the increase in the generation of renewable energy from own sources, and a reduction in the consumption of energy inputs, such as fuels (natural gas, diesel, etc.);
- Increase in Suzano's level of energy self-sufficiency due to increased efficiency in renewable energy generation by industrial plants;
- Reduction in the production costs resulting from the increase in energy tariffs in unfavorable water availability scenarios, coupled with an increase in the load on the Brazilian grid (in case of the company's energy surplus).

New products and services

- Increase in the supply of products of forest origin (ex: MFC¹, biocomposites² and new paper packaging) to replace petroleum products;
- Supply of forest products to replace those that demand greater use of water and chemicals in production (ex: MFC transformed into textile fibers that can replace cotton);
- Increase in the added value of deliveries to customers based on carbon neutralization of part of the products;
- Remuneration for environmental services associated with the maintenance of water resources and vegetation.

Resilience

- Reduction of costs and vulnerability associated with dependence on electricity from third-party sources due to the increase in self-production of renewable energy;
- Use of more resilient seedlings adapted to the effects of climate change, such as temperature variation and less water availability.

1. Microfibrillated cellulose: used in the paper and pulp, paints, cosmetics, and textile sectors. It is transformed into a high quality fabric by Spinnova and can replace other fibers such as viscose or cotton.

2. Biocomposites: materials from renewable sources (ex: bio-oil and lignin) that replace a significant portion of the raw material of fossil origin in different applications in various industries, such as automotive, packaging and consumer goods.

GOVERNANCE IN CLIMATE CHANGE

SDG: 12, SDG: 13

TCFD: Associated Indicators

Governance in Climate Change

Suzano's Sustainability Department is responsible for the climate change agenda and governance. However, this agenda and governance is conducted in partnership with a number of other areas of the company that also hold responsibilities related to this topic.

Areas such as Operational Forestry Development, Forestry Excellence, Environment (Industrial and Forestry), New Business, Research and Development, Planning (Strategic and Forestry), Recovery and Utilities create and implement actions focused on monitoring risks associated with climate change, mitigation and adaptation; monitor emissions and consumption from forestry and industrial operations; seek innovations and technological solutions related to mitigation and resilience; manage energy consumption and generation, water resources, forests, and environmental restoration.

Other areas such as Investor Relations, Risks, Corporate Relations, and Regulatory Affairs also have responsibilities, such as those related to monitoring trends, risks, and the developments in political agreements and processes.

In line with this comprehensive strategy, in 2021, the goals for the variable pay of Suzano's CEO and of the Industrial, Corporate Relations, and Sustainability Directors began to be linked to climate change. Following the trend, Executive Managers and teams also started to have climate change-related goals

In addition, since this is a cross-cutting topic, working groups (WGs) were established to concentrate the efforts of different areas on defining necessary actions and monitoring Suzano's performance in areas such as energy, water, and consumption of natural resources, which, when well managed, result in lower GHG emissions, mitigation of the effects of global warming, and greater ability to adapt to climate change.

In 2020, the Carbon WG was established from an initial group, formed by the Directors of New Businesses, Legal Relations and Management, Finance, Sustainability, and Research and Development, with the objective of following up on climate-related agendas and trends. At the same time, executive managers and teams work to internalize climate-related trends and aspects in the company's operations. In this WG, depending on the agenda, other directors and teams are involved, such as Forest Environment, Forest Planning, among others. However, as new demands arise and governance practices improve, other working groups may eventually be established.

The Board of Directors also has direct involvement in the topic, with a strategic insight into opportunities and risks. Its members are involved in defining and monitoring Suzano's corporate strategy, which includes guidelines and long-term goals related to climate change. In addition, the Strategy and Sustainability Committees (which are collegiate bodies and have independent internal and external members), support the Board of Directors in this work.

Specifically, the Sustainability Committee is responsible for reviewing and guiding strategy, corporate responsibility, risk management, innovation and performance in social and environmental issues, including topics of climate change.

The Board also supervises risks defined as priorities, including those related to climate change. The Risk area is ultimately responsible for identifying and managing these aspects and reports this work directly to the Board of Directors. Additionally, the Risk Committee convenes every four months to discuss the identified and monitored risks, follow up on its action plans, and manage possible crises. Because they are classified as a priority in the Corporate Risk Matrix, climate risks are included in these discussions and are specifically addressed at least once a year.

#Participation in initiatives

RECOGNITION RELATED TO THE TOPIC OF CLIMATE CHANGE

SDG: 12, SDG: 13
TCFD: Associated Indicators

Recognition related to the topic of Climate Change

Suzano's commitments to sustainability and creation of long-term value are being recognized by external evaluators, who play a relevant role in the global agenda on this topic. Regarding the climate change agenda, in 2020, the company obtained the following recognition:

- [Dow Jones Sustainability Index \(DJSI\)](#): In 2020, Suzano was chosen to integrate the 2020-2021 portfolio of the Dow Jones Sustainability Index - Emerging Markets (DJSI Emerging Markets). The dimensions analyzed include climate strategy and Operational Eco-efficiency. Aspects such as risks, opportunities, adaptation and mitigation are also measured by the index
- [Corporate Sustainability Index \(ISE\)](#): B3's Corporate Sustainability Index (ISE B3) was the 4th sustainability index created in the world, in 2005 and the most important in Brazil. It is a tool for comparative analysis of the performance of the companies listed on B3 in terms of corporate sustainability. One of the dimensions analyzed is Climate Change. Suzano was chosen to be part of the 2021 portfolio of the Corporate Sustainability Index (ISE).
- [B3 Carbon Efficient Index \(ICO2\)](#): The Carbon Efficient Index, ICO2, is an indicator created by B3 in partnership with BNDES, the Brazilian Development Bank. The index is composed of shares of companies participating in the IBRX-100 (indicator composed of the 100 most actively traded stocks in the Brazilian capital market), that adopt transparent practices with respect to their greenhouse gas emissions (GHG), stating their concern with global warming. The selection of the participating companies takes into account the degree of efficiency of GHG emissions and the free float of each of these companies. The select group, effective until April 30, 2021, includes 62 shares from 58 companies listed on B3, and Suzano is one of them.
- [Carbon Disclosure Project \(CDP\)](#): In 2020, we joined the CDP platform, which provides support to investors and governments in their decision-making process based on important information on risk management, opportunities, and social and environmental impacts. This initiative was created to mobilize these parties in order to build and accelerate collaborative actions for a viable development for current and future generations. The good news is that, in

our first year, due to the methodology adopted by the organization, we scored a B in the three questionnaires answered on climate, water, and forests.

- [TPI](#): According to the platform, Suzano's Scope 1 and 2 emissions intensity reduction target is among the best in the industry and in line with the climate scenario of "below 2oC," i.e. beyond the reduction scenario envisaged in the Paris Agreement. As of the date of this report, Suzano was at level 2 - Building capacity; however, Suzano understands that it could be at higher levels of the initiative.
- [Climate Action 100+ \(CA100+\)](#): an investor-led initiative launched in 2017 with an initial focus on the 100 companies with the highest volume of direct (Scopes 1 and 2) and indirect (Scope 3) emissions, identified based on data modeled and reported by CDP. In the year following the launch, investors were invited to name companies that have specific opportunities to drive the transition to clean energy; that may be highly exposed to climate-related financial risks; or that may be crucial at a regional or national level. Another 61 companies were identified through this process. Suzano was named to the initiative in late 2020, having been identified as having an important role in the transition to net zero emissions by 2050 or earlier.

Suzano was also the first company in the pulp and paper sector to be featured in a case study of the Task Force on Climate-related Financial Disclosure (TCFD). Launched in 2015, the TCFD Knowledge Hub, a page where initiatives related to TCFD recommendations are disclosed, has already posted 14 case studies (developed by companies in the financial and non-financial sectors). In the case of Suzano, the highlight is the Indicators Center, which contains financial information related to climate change, in line with the recommendations for measurement and transparency of results proposed by the TCFD.

#Carbon removal

CARBON BALANCE

GRI 305-1; 305-2; 305-3 (Environmental Disclosures)

SDG: 12, SDG: 13

TCFD: Associated Indicators

Context

Balance: is the ratio of anthropogenic emissions to removal of carbon dioxide over a period of time. The calculation of **Suzano's carbon balance** considered Scope 1, 2 and 3 emissions, and the balance between emissions and direct removal from land use.

Carbon balance (removal and emissions)

Carbon balance (removal and emissions), in tCO ₂ equivalent ¹	2019	2020
Scope 1 Emissions	2,142,410.89	2,155,102.69
Scope 2 Emissions	71,225.59	59,531.90
Scope 3 Emissions	1,511,361.76	1,568,893.44
Total emissions	3,724,998.24	3,783,528.03
Balance between emissions and removal from land use	-15,476,553.88	-18,983,839.64
Total balance (emissions - removal)	-11,751,555.64	-15,200,311.61

1. The indicator considers Suzano's emissions. For more details, see the specific indicators for each type of emission.

Additional information

Considering the balance between our Scope 1, 2 and 3 emissions and the removal by our planted forests and conservation areas, our balance in 2020 is -15,200,311.61 tCO₂e. These numbers were achieved due to an increase in the number of planted and native forest areas in our forest base,

the inclusion of inventoried areas in the calculation of removal, revision of native forest removal factors consistent with leading academic studies, and the improved productivity in our eucalyptus forests. Emissions levels were similar to those in 2019 because of overall efficiency gains in our operations.

The balance considers Suzano's emissions and removal. The explanations for the variations in each of the items in the balance are described in indicators "Direct (Scope 1) GHG emissions," "Energy indirect (Scope 2) GHG emissions," "Other indirect (Scope 3) GHG emissions," and "Carbon removal."

It should be noted that both Suzano's emissions and removal were verified by a third party in 2020

CARBON STOCK

SDG: 12, SDG: 13
TCFD: Associated Indicators

Context

Carbon stocks represent all the carbon contained in the forest biomass accumulated over time (like a "snapshot" of all the carbon that is in the forest area at any given time). According to the Intergovernmental Panel on Climate Change (IPCC), it is the absolute quantity of the substance of concern held within a reservoir at a specified time.

Suzano's carbon stocks

As a company that engages in responsible Forest Management, Suzano has areas of eucalyptus forests where the process of planting, harvesting and conservation of the native forest is arranged in the form of a mosaic. Thus, the company maintains a constant carbon stock, with the areas intended set aside for conservation either stabilized or growing and storing carbon, and the areas for eucalyptus cultivation, for the most part, with growing seedlings.

Since Suzano has a cultivation cycle of approximately 7 years, only one seventh (1/7) of the planted forest area is constantly harvested. The other six-sevenths (6/7) of the planted forest areas are at different intensities storing carbon over time.

To calculate the carbon stock (which increases as vegetation grows and decreases when it is harvested), Suzano uses data from its forest register base that includes information on areas, in hectares, broken down by age and clone, density and volume of biomass of each of these ages. Based on this information, the conversion factors recognized by the IPCC (C to CO₂), above- to below-ground biomass ratio factor, and biomass expansion factors (BEF) are applied, and the carbon stocks are calculated

Carbon stock

Carbon stocks, in tCO ₂ equivalent	2019	2020
Suzano S.A. – planted forests	114,606,195.82	164,799,325.93
Suzano S.A. – native vegetation	163,381,236.44	150,992,295.12
Suzano S.A. – total	277,987,432.26	315,791,621.05

Additional information

In 2020, we expanded our forest base with an increase of approximately 5% in planted areas and 8% in areas set aside for conservation of native forests. In addition, for our carbon stock and removal inventory, we included 2-year-old eucalyptus plantations (included in Suzano's register base), revised native forest removal factors consistent with up-to-date, cutting-edge academic studies, as well as improved productivity in our forests.

We point out that the inventory of carbon stocks and removal by our forests has been verified by a third party.

CARBON REMOVAL

SDG: 12, SDG: 13
TCFD: Associated Indicators

Context

Removals: According to the Intergovernmental Panel on Climate Change (IPCC) special report - Global Warming of 1.5°C, carbon dioxide removal (CDR) refers to the process of removing CO₂ from the atmosphere. As the opposite of emissions, practices or technologies that remove CO₂ are often described as achieving 'negative emissions'. There are two main types of CDR: either by improving existing natural processes that remove carbon from the atmosphere (e.g., by increasing its uptake by trees, soil, or other 'carbon sinks'), or from chemical processes to, for example, capture CO₂ directly from ambient air and store it elsewhere.

Conceptually, it is possible that techniques to remove CO₂ from the atmosphere (known as carbon dioxide removal or CDR) could contribute to limiting global warming to 1.5°C. One use of CDR

could be to offset greenhouse gas emissions from sectors that cannot fully decarbonize their activities or that could take a long time to do so.

Afforestation (planting new trees in areas that haven't been forested) and reforestation (replanting trees on land that was forested but has been converted to non-forested land) are also considered forms of CDR because they enhance natural CO₂ 'sinks'¹

Anthropogenic removal, which refer to the removal of GHGs (greenhouse gases) from the atmosphere as a result of deliberate human activities, is also possible. This includes increasing biological CO₂ sinks and using chemical engineering to obtain removal and long-term storage.²

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1. Reference available at: [https://www.ipcc.ch/sr15/faq/faq-chapter-4/#:~:text=Summary%3A%20Carbon%20dioxide%20removal%20\(CDR,CO2%20from%20the%20atmosphere.&text=To%20achieve%20this%20temperature%20reduction,in%20'net%20negative%20emissions'](https://www.ipcc.ch/sr15/faq/faq-chapter-4/#:~:text=Summary%3A%20Carbon%20dioxide%20removal%20(CDR,CO2%20from%20the%20atmosphere.&text=To%20achieve%20this%20temperature%20reduction,in%20'net%20negative%20emissions').
 2. Reference available at: <https://www.ipcc.ch/sr15/chapter/glossary/#:~:text=and%20Anthropogenic%20removals.-,Anthropogenic%20emissions,waste%20management%20and%20industrial%20processes.>

Carbon removal at Suzano

Carbon removal takes place when forest biomass grows—for example, when a single tree is planted in a pasture area or when an already planted area increases from 500 hectares to 600 hectares.

The method used to estimate carbon removal in eucalyptus forests is in line with international methodologies, based on the IPCC guidelines (2003 and 2006). Carbon removal was calculated according to the "stock change method," according to the IPCC Guidelines for National Greenhouse Gas Inventories; Volume 4: Agriculture, Forestry and Other Land Use; Chapter 4: Forest Land.

Primary data from the Forest Inventory are used to calculate the volume of wood, and standard factors of the IPCC (2006) to convert the volume of wood into carbon stocks. In this way, GHG removal is calculated using the stock change method according to IPCC (2006) guidelines.

For areas set aside for conservation and restoration, the "gain-loss" method is used to calculate the volume of carbon removal. This methodology is also recommended by the IPCC Guidelines. This calculation uses information and data from the company's forest register combined with carbon stock factors by phytophysiology and biome, and by successional stage (level of forest maturity).

All of these factors come from the most consolidated and recognized bibliographic references in Brazil and the IPCC.

The value of CO₂ removal linked to the environmental restoration process and the High Conservation Value areas is included in the removal values of the areas set aside for conservation.

When there is an increase in stock (growth of biomass), the volume is considered as "Direct removal due to land-use change." When there is a decrease in stock (loss of biomass), the volume is considered as "Direct removal due to land-use change."

Carbon removal

Carbon removal, in tCO ₂ equivalent ¹	2019			2020		
	Suzano S.A. – planted forests	Suzano S.A. – native vegetation	Suzano S.A. – total	Suzano S.A. – planted forests	Suzano S.A. – native vegetation	Suzano S.A. – total
Biogenic emissions from land use	16,696,14 0.75	n/a	16,696,14 0.75	33,063,42 6.44	n/a	33,063,426 .44
Biogenic removal from land use	- 28,826,71 4.24	- 3,345,980. 39	- 32,172,69 4.63	- 48,231,51 0.96	- 3,815,755. 12	- 52,047,266 .08
Balance between emissions and removal from land use	- 12,130,57 3.49	- 3,345,980. 39	- 15,476,55 3.88	- 15,205,26 6.10	- 3,815,755. 12	- 18,983,839 .64

Additional information

In 2020, we expanded our forest base with an increase of approximately 5% in planted areas and 8% in areas of native forests. In addition, for our carbon stock and removal inventory, we included 2-year-old eucalyptus plantations (included in Suzano's register base), revised native forest removal factors consistent with up-to-date, cutting-edge academic studies, and improved productivity in our plantations.

We point out that the inventory of carbon stocks and removal by our forests has been verified by a third party.

Suzano and the TCFD

SDG: 12, SDG: 13

TCFD: Associated Indicators

What is TCFD?

A TCFD foi criada pelo *Financial Stability Board* (FSB), junto a representantes de diferentes TCFD was created by the Financial Stability Board (FSB), together with representatives from different economic sectors—both public and private—to address the availability and quality of financial information related to climate change. This task force was created based on the understanding that these changes can affect the stability of the international financial system, directly impacting economic activities. In response, TCFD has published a set of recommendations for reporting risks and opportunities related to climate change.

The Recommendations encompass 4 reporting dimensions:

- **Governance:** disclose the organization's governance of climate risks and opportunities.
- **Strategy:** disclose the actual and potential impacts of climate risks and opportunities on the organization's business, strategy, and financial planning, when such information is material.
- **Risk Management:** disclose how the organization identifies, assesses, and manages climate risks.
- **Metrics and Targets:** disclose the metrics and targets used to assess and manage climate risks and opportunities, when such information is material.

In February 2020, TCFD already had more than 1,000 supporters, among which were companies with combined market cap in excess of US\$ 10 trillion.

TCFD's 4 Recommendations are detailed in Recommended Disclosures, as shown in the table below. For each of the Recommended Disclosures, there are also Guidance in order to facilitate reporting the information.

	GOVERNANCE	STRATEGY	RISK MANAGEMENT	METRICS AND TARGETS
Recommendations	Disclose the organization's governance around climate-related risks and opportunities	Disclose the actual and potential impacts from climate-related risks and opportunities on the organization's businesses, strategy and financial planning where such information is material	Disclose how the organization identifies, evaluates and manages climate-related risks	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.
Recommended Disclosures	Describe the board's oversight of climate-related risks and opportunities	Describe the climate-related risks and opportunities identified over the short, medium, and long term	Describe the processes for identifying and assessing climate-related risks	Disclose the metrics used by to assess climate-related risks and opportunities in line with strategy and risk management process
	Describe management's role in assessing and managing climate-related risks and opportunities	Describe the impact of climate-related risks and opportunities on business, strategy, and financial planning	Describe the processes for managing climate-related risks	Disclose Scope 1, Scope 2, and if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks
		Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios (including a 2°C or lower scenario)	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management	Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets
Guidance	Set of Guidance for each Recommended Disclosure, including Supplemental Guidance for "Agriculture, Food and Forest Products"			

Suzano's Journey

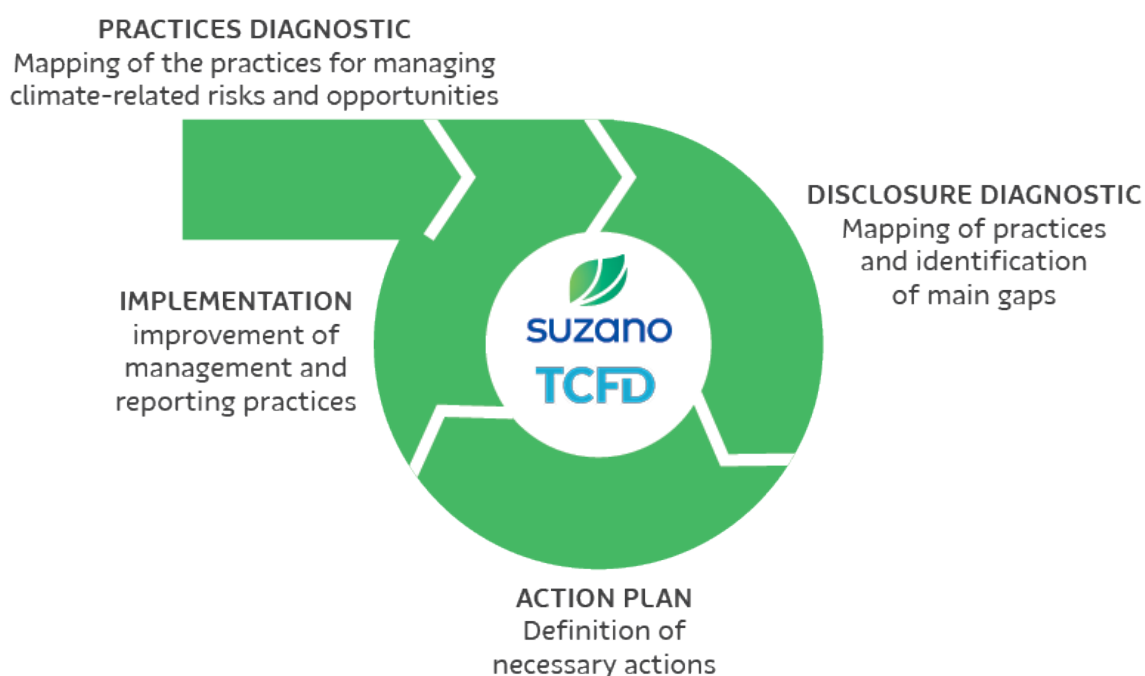
Suzano is an official supporter of TCFD along with other large organizations, leaders in their respective sectors. The Company understands the TCFD Recommendations not only as a reference for reporting on climate-related financial impacts, but also as a framework for reviewing its risk and opportunity management practices in place and identifying opportunities for improvement of its processes and operations.

In line with efforts to improve its model and follow best climate change management practices, in 2019 Suzano started an organized effort to review its practices in light of the TCFD Recommendations. This effort involved mapping its current climate risk and opportunity management practices. This was possible given the consolidation of a large set of processes in several areas in which the topic is

addressed. The company identified those items already reported and that concern with TCFD recommendations. To do so, Suzano observed, at the most granular level, the TCFD Recommendations: the TCFD Guidelines. Finally, Suzano identified the actions required in order to advance in the coming years.

Suzano is committed to reporting to investors and other stakeholders these advances and the information recommended by TCFD, via our Annual Report, Reference Form and 20-F Report, following the standard framework of these reports.

The table below contains a summary of Suzano's current practices, considering the four TCFD dimensions.



Strategy

Suzano's Strategic Vision recognizes three main pillars:

- Continue to be a reference in the industry in terms of efficiency, profitability, and sustainability: from forest to customer;
- To be an agent of transformation in the expansion of new markets for our forestry biomass;
- To be a reference in sustainable and innovative solutions for bioeconomics and environmental services based on planted forests.

In line with this strategic vision, long-term goals were also established in terms of impacts of climate change.

As mentioned, Suzano considers climate risks to be a priority in its Risk Matrix and, since its effects are considered relevant to its business, they are revised, reviewed, and reported annually in the Reference Form and in its 20-F Report. For each priority risk, action plans are developed, and the potential financial impacts on the company are estimated.

Given the potential of its forest assets and products to contribute to the mitigation of climate change, Suzano, in addition to mapping risks, identifies climate opportunities, such as carbon trading. In this case, Suzano can benefit from the significant capture of CO₂ by its eucalyptus forests and by the areas containing native forests. In addition, attentive to trends in consumption preference and the availability of inputs, the company also researches and develops new products, reinforcing its position of replacing fossil-based products that have greater energy and water consumption with alternatives based on renewable energy and aligned with a low carbon economy.

The second and third pillars of Suzano's strategic vision consider the different economic segments that can be explored by developing forest-based products, in addition to the Pulp and Paper industry. Business expansion opportunities with applications in the automotive, packaging, consumer goods, paints, cosmetics, textiles, and other sectors, which are intensive in GHG emissions, use of inorganic inputs, and waste generation. To capitalize on these opportunities, current product development and production chains need to be created and expanded, with the support of technological and application partners in the market. In addition, due to the large volume of CO₂ removal by eucalyptus and native forest, Suzano sees a potential supply of carbon credits to neutralize products converted and marketed by our customers, for companies and institutions that want to offset their emissions and deliver on their climate-related commitments.

The development of Suzano's current Strategy included an assessment of its alignment with trends related to climate change. This Strategy will be revised annually, in order to assess the results obtained and any needs for improvement.

Suzano also identifies opportunities to adapt to climate change, strengthening its production processes in response to current and potential impacts of climate change. The company's Technology Center, for example, is already researching improvement cycles, aiming to mitigate the vulnerability of planted assets to climate, and Suzano's operations follow rainfall forecasts for its water withdrawal strategies

Beginning in 2020, an effort was made to revise climate-related risks and opportunities. Each risk and opportunity was classified according to TCFD taxonomy, as well as the dimensions of the value chain involved (distributors, suppliers, operations), the financial variables potentially affected (revenues, expenses, assets) and materialization horizons (short-, medium- and long-term).

Analyzing climate scenarios is an important practice recommended by TCFD to assess the impact of climate issues on business and can be used to support decision making. Suzano already does this based on IPCC's climate scenarios, assessing potential long-term impacts on the productivity of its forestry operations. See the BOX for details on this topic

Assessment of forest productivity scenarios on in an environment of greater climate variability

Suzano acknowledges that climate change has a direct impact on its business, which can, among other effects, impact forest productivity. Therefore, we intensively monitor climatic conditions through a dedicated grid of meteorological stations. We also monitor our forests using remote sensing technologies to check their health, and adjust biophysical models capable of accurately estimating the effect of climate on forest productivity. In addition, global Climate Change is considered in the company's risk matrix, and are the basis for strategic planning to evaluate wood supply scenarios in adverse weather conditions, through a comprehensive governance process.

Suzano has in place its own network with 87 meteorological stations, located across its forests and plants, in addition to making use of data from an additional 78 INMET (National Meteorological Institute) stations. Data on rainfall and various other climate variables, such as air temperature and solar radiation, are processed in biophysical models to estimate forest productivity, in addition to specific processes of eucalyptus growth, such as water balance. In 2020, Suzano implemented remote sensing technologies capable of issuing alerts, at any time, about significant deviations in the health and productivity of forests. It is now possible to monitor and take management actions more quickly.

The company is a pioneer in the use of the 3PG “Physiological Principles Predicting Growth” model (Marcus Wallenberg Prize, 2020) to estimate productivity based on climate scenarios. This model was customized, calibrated, and validated for the regions where it operates, including using high-tech tools, such as flux towers (eddy-covariance). More recently, Suzano began to determine the potential financial impact of the physical risk of climate change on forestry operations with the TCFD (Task Force on Climate-related Financial Disclosures - The Use of Scenario Analysis in Disclosure of Climate Related Risks and Opportunities) .

In addition, productivity estimates were made considering climate change scenarios, mainly coming from the IPCC (Intergovernmental Panel on Climate Change), ENOS (El Niño and La Niña), and TSA (Tropical Southern Atlantic), through which the models quantify the effects on timber production and, thus, allowing for risk management of future supply in forestry planning. Depending on the future risk, an annual forestry planning for a 21-year horizon can intensify the supply of timber from third parties, expand the average distance in the supply of wood, demobilize certain low-productivity assets, and encourage wood production, among other options, depending on the characteristics of each forest unit.

Suzano believes that the practice of assessing potential financial impact resulting from changes in productivity and other risks or opportunities generated by climate change need to constantly evolve.

Another important front on which Suzano is working is the revision of its Climate Change Strategy. This strategy takes into account the Recommendations of the TCFD in the face of climate mitigation and adaptation needs, future regulatory scenarios, and our commitment to this topic.

Suzano will continue to incorporate climate change into its business model, driving the vision toward the transition to a low-carbon economy.

Suzano works to create a resilient business model (that works with adaptation) and a catalyst for opportunities, incorporating carbon as a basic aspect of the operations (survey of risks and opportunities), so as to create and share value by offering solutions and developing processes with lower emissions.

Suzano is also involved and leads external initiatives—such as working groups and research partnerships— together with industry associations, government, universities, and other companies, to monitor and promote the climate change agenda in the private sector. To learn more, visit “Climate Change and Suzano.”

Metrics and Targets

Suzano's environmental management system includes a series of metrics related to emission and capture of GHGs, forest restoration, water withdrawal and consumption, energy consumption and self-generation, in addition to the generation and disposal of waste. Some of these metrics are also included into operational performance indicators in the production units, with specific goals to be achieved. Below is a list of internal and public indicators monitored by Suzano.

Metrics monitored by topic:

Climate Adaptation

- Increase in forest pests due to rising temperatures
- Extension of restored forests
- Fire outbreaks (eucalyptus and native forest)
- Adapted seedlings (adaptation to extremes climate)
- Key impacts, risks, and opportunities
- Projects to adapt to developments, processes, products and/or services
- Draft laws related to climate change

Water

- Water consumption in industrial operations
- Specific water consumption in industrial operations
- Management of water and effluents in forestry operations
- Management of water and effluents in industrial operations
- Maintenance of water resources in watersheds
- Monitoring of watersheds regarding the quality and availability of water resources
- Mapping of areas with overlapping potential use of water
- Percentage of water recycled or reused from industrial operations
- Water withdrawal by source in forestry operations
- Water withdrawal by source in industrial operations

Emission and capture of GHG

- Carbon sequestration
- Carbon stock
- Carbon balance (removals and emissions)
- Air emissions from industrial operations
- Biogenic emissions of CO₂ (Scope 1)
- Biogenic emissions of CO₂ (Scope 3)
- Direct greenhouse gas emissions (Scope 1)
- Indirect greenhouse gas emissions (Scope 2)
- Carbon stock and carbon sequestration
- Management of air emissions from forestry, industrial, and logistics operations
- GHG emissions intensity
- Other indirect greenhouse gas emissions (Scope 3)
- Other emissions indicators and climate change

Energy

- Fuel consumption from non-renewable sources
- Fuel consumption from renewable sources
- Efficiency of logistics providers
- Energy consumed
- Energy consumption outside and inside the organization
- Energy sold
- Renewable energy generation
- Management of energy in industrial operations
- Energy Mix
- Fleet replacement with more efficient vehicles
- Practices and programs for the use of renewable energy, based on eco-efficiency and cleaner production
- Total energy consumption

Waste management

- Biochemical Oxygen Demand (BOD) in effluents from industrial operations
- Chemical Oxygen Demand (COD) in effluents from industrial operations
- Water discharge (effluents) from industrial operations
- Disposal of non-hazardous waste from forestry operations, by method
- Disposal of non-hazardous waste from industrial operations, by method
- Disposal of hazardous waste from forestry operations, by method
- Disposal of hazardous waste from industrial operations, by method
- Spending on treatment and disposal of waste from industrial operations
- Generation of non-hazardous waste from industrial operations
- Generation of hazardous waste from industrial operations

- Management of solid waste from forestry operations
- Management of solid waste from industrial operations
- Presence of AOX from industrial operations in effluents
- Presence of total phosphorus from industrial operations, in effluents
- Presence of total nitrogen in effluents from industrial operations
- Presence of suspended solids from industrial operations, in effluents
- Waste from industrial operations sent to landfill cell

Suzano's performance is reported periodically in its Annual Report (prepared following the GRI Standards) and is also submitted to specific questionnaires, linked to environmental aspects, such as the CDP, GHG Protocol, and sustainability indexes of stock exchanges. In capital markets reports (Reference Form and 20-F Report), the company explains its understanding of the effects of climate change as relevant risk factors to its business, and how they are managed.

Suzano also has goals directly related to climate at the strategic business level.

- Be even more climate positive by removing an additional 40 million tons of carbon from the atmosphere (balance between sequestration / emissions from Scopes 1, 2 and 3)
- Offer 10 million tons of products from renewable sources that can replace plastic and petroleum products
- Reduce specific emissions (Scopes 1 and 2) by 15% by ton of product
- Increase water availability by 100% in critical watersheds
- Reduce by 15% the volume of water withdrawn in industrial operations
- Increase renewable energy exports by 50%.
- Reduce industrial waste sent to landfills by 70%

These goals are tied to variable pay of some teams and executives, in order to guarantee and demonstrate Suzano's commitment to the integration of climate change issues into decision making.

An eye on the Future

Suzano understands that the implementation of good practices in managing risks and climate opportunities is a path toward evolution and learning. The climate is constantly changing, as is the way in which society and the environment respond to these changes. There are still challenges to overcome in order to fully understand these impacts, especially due to the need for the private sector to adopt practices that are still little developed, such as analyses of climate scenarios. On the other hand, several effects are known, with positive or negative impacts on the businesses already perceived and which require coherent responses from the Company (impacts such as the increase in extreme weather events and the rising level of oceans, due to the greater amount of greenhouse gases in the atmosphere).

This way, adherence to TCFD Recommendations, as well as other references of best practices, are not an end, but a path. Suzano reaffirms its commitment to continuously improve in order to

address possible gaps and, thus, continue to advance. The accountability of this work to investors and other stakeholders will be through the annual reports, in sections dedicated to the topic of Sustainability on the company's website and, also, in reports required by the capital market.

This journey includes both a view to mitigate the intensification of climate change and to contribute to the adaptation of ecosystems and society, as well as efforts to mitigate associated risks, in addition to the quest to establish a better position in face of related economic opportunities.

This is developed in connection with the Company's Strategic Vision, focusing on remaining a benchmark in terms of efficiency, profitability, and sustainability, in the transformation and expansion of new markets and in sustainable and innovative solutions, expanding environmental services starting from planted trees toward the bioeconomy.

LONG-TERM GOALS

Given the complexity of the existing challenges and opportunities, Suzano built its Sustainability Strategy in a collaborative manner, considering the numerous visions of its stakeholders. We are committed to expanding our role in the value chain and in society through our long-term goals, that guide our path over the next ten years, a period that the United Nations (UN) calls the Decade of Action.

Increase water availability in 100% of critical watersheds

Context

Access to water is key to sustainable development and fundamental to the survival of people, the planet, and businesses. Suzano's eucalyptus forests, native forests, and mills are all directly dependent on water, and the effort to protect this resource is the responsibility of all. Suzano was the first company in the industry to propose quantitative goals to optimize the use of water in the forest at landscape scale.

Scope

Forest management activities in Suzano's forests areas, totaling 88,400 hectares, to enable an increase in water availability in the 44 watersheds classified as critical in the areas in which we operate.¹

Baseline: zero (2020¹)

Horizon: Implement forest management activities² in 100% of the forest areas within the watersheds mapped as critical by 2030.

Results in 2020

Forty-four watersheds were classified as critical and manageable, taking into account the balance between supply and demand for water, as well as the vulnerability of local communities. We achieved this result, which is essential for the execution of the goal, after developing an analysis model that made it possible to evaluate and classify the watersheds in 100% of Suzano's areas.

In addition, we expanded the studies to define the volume of water available in critical watersheds. Despite the technical advances in water monitoring through remote sensing, more research is needed to improve the accuracy and indicators for water availability.

1. Watersheds deemed as critical are subject to water unavailability due to natural characteristics (such as climate and soil type) and type of land use (such as pasture, agricultural crops, etc.). Suzano is focusing on watersheds significantly occupied by the company (equal to or greater than 30%), so that the practices adopted by forest management can be effective and generate the best results to reverse the criticality of these basins and the consequent unavailability of water.

2. Examples of forest management activities in the context of the goal: i) Extend the diversity of forest ages, ii) Reduce forest density, iii) Reduce the number of forests in the watershed, iv) Extend the growth cycle of the forest, vi) Extend the period for planting a new forest after the previous harvest.

KPI Tracking

	<u>2020</u>
Percentage of Managed Areas (%)	0

Our plans for 2021

Our goal is to implement management actions in 5% (4,500 ha) of the forest areas included in the 44 watersheds deemed critical. We will also proceed with the research and water monitoring required for the progress of the goal.

Offer 10 million tons of products from renewable sources

Context

Given their essentially renewable origin and great versatility, our products are viable alternatives to various materials of fossil origin. They have the potential to stimulate the development of a lower-carbon economy, which is instrumental to combat the climate crisis and pressure on natural resources.

Scope

Supply of renewable products¹ that can replace plastics and other petroleum products.

Baseline: zero (2019²)

Horizon: 10 million tons of products from renewable sources made available on domestic and international markets by 2030.

1. Cardboard packaging, cups, straws, lignin derivatives, among others.

2. This does not mean that Suzano did not offer products that substitute oil products prior 2020. It just means that, for the purpose of the goal, we started calculating and recording this substitution this year.

Results in 2020

We supply the market with products from renewable sources that can replace plastics and other petroleum products, maintaining the level offered in 2019 of about 200 thousand tons. For transparency reasons, we only account the incremental volume of production. Thus, we adopt the baseline zero and do not observed representative results towards the target. Despite that, we also advanced in the development of food contact paper, with the Bluecup Bio® and Loop+® lines, and flexible packaging for the cosmetics and food industries. In the same period, we initiated the formation of a joint venture with the Finnish startup Spinnova, broadening the discussion and supply of renewable products in the global market.

KPI Tracking

	2020
Tons of products from renewable sources	0

Our plans for 2021

We will continue to invest in the development of new possibilities for our eucalyptus trees. In this case, we plan to create a portfolio of projects that will be developed over the next few years to expand our potential for substitution.

Increase the Education Index (IDEB) by 40% in all priority municipalities

Context

Quality education is one of the most important structural challenges in Brazil. In recent decades, analyses of the educational context have shown the difficulties related to access to public schools, to student retention throughout their school life, and to learning during basic education. Suzano invests in improving the quality of public education by developing the professional skills of educators and encouraging the participation¹ of families and communities with a focus on student learning. The Basic Education Development Index (IDEB) is a benchmark for measuring the quality of education in Brazil.

Scope

Increase in IDEB in the 32 municipalities identified as priority² through the Suzano Education Program (PSE - *Programa Suzano de Educação*).

Baseline: to be determined³

Horizon: Increase IDEB by 40% in all municipalities considered a priority by 2030.

Results in 2020

We developed the Suzano Education Program methodology and 15 additional indicators to enable an effective monitoring⁴ of the goal, considering that IDEB's results are published, on average, every two and a half years. In addition, we mapped 32 municipalities that will be considered as priorities for the implementation of the goal.

To date, the Suzano Education Program includes the following:

- 29 municipalities being served⁵;
- 200 professionals from Boards of Education directly benefited⁶,
- 225,045 students and education professionals indirectly benefited⁷.

KPI Tracking

<u>2020</u>	
Percentage advance in IDEB scores	0%

Our plans for 2021

In order to achieve this result, we will continue to implement the Suzano Education Program methodology, working together with the Municipal Boards of Education, Health, and Social Assistance and with the support of school managers and teachers.

In addition, in 2021 we plan to:

- Extend the scope of the program to 26 priority² municipalities
- Reach approximately 6,700 direct beneficiaries, considering the expansion of the audience assisted by the program, which represents a 298% increase.

1. The Suzano Education Program considers the participation of civil society to be essential in the education development process.

2. In prioritizing the municipalities, we took into consideration the social fragility criteria used by Suzano, as well as the goal established by the Ministry of Education of obtaining scores higher than 6.0 on the IDEB.

3. The Brazilian Government publishes IDEB's results every two years. As such, since the most recent numbers available are those for 2019, we will use them as the baseline for the goal. The next measurement will be made in 2021 and the results will be released in 2022.

4. The results will be reported considering the main indicator of the goal (percentage of IDEB scores), on average, every two years, following the period of development and disclosure of the Index by the Brazilian government. To mitigate the effects

of these dynamics in monitoring the performance of the goal, we have established 15 additional indicators that will be systematically monitored.

5. Throughout 2020, we analyzed the municipalities to define their priority and, of a total of 29, 15 were classified as high priority.

6. Direct beneficiaries: individuals who participate in the activities developed in the Program and receive direct support from consultants.

7. Indirect beneficiaries: individuals influenced by the actions of direct beneficiaries in the homology of the processes.

Lift 200,000 people out of poverty in our areas of operation

Context

Eradicating poverty in all its dimensions, i.e. monetary, food insecurity, lack of access to basic services, low qualification, and personal safety, continues to be one of the greatest challenges for humanity and for achieving sustainable development.

Suzano believes that it has an important role to play not only in supporting economic development, but also in promoting social transformation in the more than 200 municipalities where it operates. We have the necessary competencies such as technology, knowledge, and access to markets, among others, to catalyze actions to generate income and improve education in the territories where we operate.

Scope

Expand the reach¹ of our income generation and education programs, aiming to lift 200,000 people out of poverty², taking into consideration the levels of economic development and social transformation achieved in the regions where we operate.

Horizon: Lift 200,000 people out of poverty by 2030.

Baseline: zero (2020³)

Results in 2020

With our job and income generation programs we lifted 2,285 people out of poverty, which corresponds to 746 families. These numbers represent an advance of 1.14% in relation to the target goal.

KPI Tracking

	<u>2020</u>
Number of people lifted out of poverty	2,285

Our plans for 2021

We will continue to expand our actions to generate work, income, and social action in order to lift another 8,000 people out of poverty throughout 2021. This result will represent an advance of 5.14% in relation to the target goal.

Our strategy also includes establishing partnerships with private companies, governmental institutions, and civil society, by preparing land development plans.

1. Currently, our social programs benefit eight states where Suzano operates: Bahia, Espírito Santo, Minas Gerais, Maranhão, Pará, Tocantins, Mato Grosso do Sul, and São Paulo. With the goal, we seek to expand the scale of support and impact to other states.

2. We use the global benchmark for measuring poverty adopted by the World Bank and ratified by IBGE of US\$5.50 per day or R\$436 per month of per capita household income (2019). This calculation uses the average monthly income, which is the total income of household residents, from work and other sources, divided by the number of residents. The unit of identification and analysis is the person, as defined in the goal.

3. Seeking greater transparency and alignment of procedures, we adjusted the horizon of the goal for the period from 2020 to 2030. This does not mean that Suzano has not lifted people out poverty before. It only means that, in terms of governance and for the purpose of the goal, the number of people lifted out of poverty will be accounted for as of 2020 (when the goal was released), allowing for a more effective evaluation and monitoring of its results in terms of poverty eradication, thereby making the goal more ambitious.

Reduce by 15% the volume of water withdrawn in industrial operations

Context

Access to water is key to sustainable development and fundamental to the survival of people, the planet, and businesses. Suzano's eucalyptus forests, native forests, and mills are all directly dependent on water, and the effort to protect this resource is the responsibility of all.

Suzano's industrial units operate following the standards established by the Integrated Pollution Prevention and Control (IPPC) and the International Finance Corporation (IFC). The goal in this case is to further improve the performance of our operations and generate a significant reduction in water withdrawn for industrial processes.

Scope

Water withdrawal (m³) per ton of pulp and paper produced at all Suzano industrial units.

Baseline: 29.8 m³/t (year: 2018¹)

Horizon: Reduce the industry's average annual water withdrawal to 25.3 m³/t by 2030².

Results in 2020

We reached 28.6 m³/t of water withdrawn for our industrial operations, exceeding by 0.6 m³/t our 2020 goal of 29.2 m³/t. Overall, these numbers represent a 26.7% advance in relation to the baseline for the goal, i.e., a 1.2 m³/t reduction in water withdrawal at industrial units.

KPI Tracking

	<u>2018</u>	<u>2019</u>	<u>2020</u>
Volume of water withdrawn in industrial operations (m³/t)	29.8	29.4	28.6

Our plans for 2021

Our goal is to keep water withdrawal² levels stable, aiming for a result that does not exceed the 28.6 m³/t mark in our industrial units. To this end, we are going to implement actions to optimize water use, which include changing equipment to improve water efficiency and using reclaimed water in machinery.

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1. When the goal was created in 2019, we did not yet have data for the entire year. Therefore, data from 2018 were used to formulate the goal, establishing a 12-year cycle for its achievement.
 2. "A number of positive factors, such as an increase in the pace of production, resumption of efficient operations after shutdowns, and prioritization of synergies between industrial units, made it possible to move ahead with actions and, consequently, achieve better-than-expected results in 2020. This scenario, however, was strongly influenced by exogenous factors and tends to stabilize throughout 2021, justifying the goals for the year. This does not mean that the performance in 2020 will limit our efforts to keep progressing towards the goal. In this case we are only making a feasible and transparent forecast of our expectations. The water withdrawal goal is part of a Sustainability-Linked Loan (SLL) issued by Suzano in February 2021. To learn more about this financial operation, access our 2020 Report. (with a forwarding link in the "2020 Report")."
 3. For more information about our actions on water use efficiency, access the indicator "Management of water use in industrial operations".

Reduce by 70% the industrial solid waste sent to our own or third-party landfills, transforming them into by-products

Context

The waste that today only generates costs and environmental impacts, may have different destinations, enabling a universe of more sustainable possibilities. They could, for example, be

transformed into new products, such as soil acidity correctives in agriculture, providing greater circularity to the economy and reducing the pressure on natural resources.

Scope

The goal considers non-hazardous industrial inorganic waste, such as grain and lime mud, and organic waste, such as primary and biological sludge.

Baseline: 44.3 kg/t¹ (year: 2018²)

Horizon: Reduce to 13.3 kg/t the volume of industrial solid waste sent to landfills by 2030.

Results in 2020

We reduced to 31.7 kg/t the total volume of solid industrial waste sent to landfills, which represents an advance of 40.6% in relation to the baseline for the goal. Individually, the Limeira and Jacaré units stand out for not having sent waste to landfill. We also invested R\$ 72 million in the construction of waste treatment centers at the units in Três Lagoas, which has been operating at full capacity since the end of 2020, and in Imperatriz.

KPI Tracking

	<u>2018</u>	<u>2019</u>	<u>2020</u>
Industrial waste sent to landfills (kg/t)	44.3	37.0	31.7

Our plans for 2021

The expected result is to reduce to 28.05 kg/t the volume of waste sent to landfills, which will represent an advance of 51% in relation to the baseline for the goal (2018). In order to achieve this goal, in the first quarter we will begin operations at the waste treatment center in Imperatriz so we can transform the materials generated into inputs that provide productivity gains in agricultural areas.

In addition, we will conduct engineering and technical-economic feasibility studies at the Mucuri (BA) and Suzano (SP) units, in order to keep the waste generated at these units at its highest usability level.

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1. The KPI for the goal is measured by dividing the volume in kilograms (kg) of industrial solid waste sent to the company's own and/or third-party landfills by the pulp and paper production, in tons (t).
 2. When the goal was created in 2019, we did not yet have data for the entire year. Therefore, data from 2018 were used to formulate the goal, establishing a 12-year cycle for its achievement.

Ensure 100% accessibility and achieve a 100% inclusive environment for people with disabilities (PWDs)

Context

For us, promoting diversity¹ and inclusion is more than a duty, it is a business strategy. In a diverse and inclusive environment, employees feel more involved, creativity and contributions flourish, and, at the same time, the attraction and retention rates for new talent increase.

Accessibility is the right that ensures that people with disabilities can live independently and exercise their citizenship, whether in urban, school, professional, or leisure spaces. An inclusive environment is one where everyone can feel welcome, respected, and safe to be who they really are, regardless of individual characteristics.

Scope

Ensure accessibility and an inclusive environment for people with disabilities.

Baseline: 38.4% accessibility (2020) and 91.8% inclusive environment (2020).

Horizon: Ensure 100% accessibility and achieve a 100% inclusive environment for people with disabilities by 2025.

Results in 2020

We defined the baselines of accessibility² and inclusive environment using as a basis, respectively, the concept of reasonable adjustments and the Brazilian NBR9050 standard; and the employees' perception of inclusion, measured through a new survey methodology developed to extend consultation to all affinity groups. With this, we set a new baseline for the 91.8% goal of a perceived inclusive environment, according to the survey results.

KPI Tracking

	<u>2020</u>
Percentage of accessibility (%)	38.4%
Percentage of inclusive environment (%)	91.8%

Our plans for 2021

Our goal is to achieve 50.72% accessibility and 93.80% inclusive environment. To this end, we will intensify our actions to improve accessibility, taking into consideration studies and analyses about the need to adapt the existing spaces, using technical standards as a starting point.³ We will also work on attracting and hiring people with disabilities in all our locations and hierarchical levels and on developing governance to monitor their progress in the company.

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1. Information about diversity and inclusion at Suzano is collected in an integrated and digital manner, allowing for real time monitoring of the results.
 2. Considers offices and industrial units throughout the Brazilian territory.
 3. We use NBR 9050, from the Brazilian Association of Technical Standards (ABNT), a regulatory standard that defines the accessibility aspects that must be observed in buildings through accessibility parameters, defining specific technical criteria for circulation areas, boarding and deboarding, door widths, accessory heights, furniture, signage, floor types, among others.

Achieve 100% inclusive environment for LGBTI+¹

Context

For us, promoting diversity² and inclusion is more than a duty, it is a business strategy. In a diverse and inclusive environment, employees feel more involved, creativity and contributions flourish, and, at the same time, the attraction and retention rates for new talent increase.

An inclusive environment is one where everyone can feel welcome, respected, and safe to be who they really are, regardless of individual characteristics.

Scope

Measure the extent to which Suzano is inclusive to people from different backgrounds.

Baseline: 92.4% inclusive environment, according to a new survey methodology (2020)

Horizon: Achieve 100% inclusive environment for LGBTI+ people by 2025.

Results in 2020

We revised the methodology that measures an inclusive environment in order to expand its scope, which now considers all of Suzano's affinity groups. With this, we set a new baseline for the 92.4% goal of a perceived inclusive environment, according to the survey results. We also expanded our communication and engagement actions related to this topic, seeking to give internal and external visibility to the LGBTI+ audience.

KPI Tracking

<u>2020</u>	
Percentage of inclusive environment for LGBTI+	92.4%

Our plans for 2021

Our goal is to achieve 93.8% inclusive environment. To make this happen, efforts will be put into making the self-declaration of LGBTI+ people more attractive and educational. In addition, a new reporting flow receiving complaints will be developed to more effectively address issues raised by our LGBTI+ employees within the company³.

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1. At Suzano, we chose to use the acronym LGBTI+, which stands for lesbians, gays, bisexuals, transsexuals, intersexuals, and "+" symbolizing all other sexual orientations, gender identities and expressions.
 2. Information about diversity and inclusion at Suzano is collected in an integrated and digital manner, allowing for real time monitoring of the results.
 3. The aforementioned actions for LGBTI+ people will be replicated for the other affinity groups.

Have 30% of women in leadership positions (functional managers and above)

Context

For us, promoting diversity¹ and inclusion is more than a duty, it is a business strategy. In a diverse and inclusive environment, employees feel more involved, creativity and contributions flourish, and, at the same time, the attraction and retention rates for new talent increase.

Scope

Women in leadership positions, including functional managers, executive managers, directors, and managing directors.

Baseline: 16% of women in leadership positions (2019).

Horizon: Have 30% of women in leadership positions by 2025.

Results in 2020

We achieved the goals set for 2020 of increasing the number of women in the organization and in supervisory positions and above by 10%. This result helped us reach 19% women in leadership positions, which represents a 63.3% advance in relation to the baseline for the goal.

KPI Tracking

	<u>2019</u>	<u>2020</u>
Percentage of women in leadership positions (%)	16%	19%

Our plans for 2021

Our goal is to reach 21% women in leadership positions, which will represent a 70% advance over the baseline. To make this happen, a mentoring program will be put in place to accelerate women's careers. Also planned is the creation of a governance structure to support the career advancement of women in the company.

1. Information about diversity and inclusion at Suzano is collected in an integrated and digital manner, allowing for real time monitoring of the results.

Have 30% of Black employees in leadership positions (functional managers and above)

Context

For us, promoting diversity¹ and inclusion is more than a duty, it is a business strategy. In a diverse and inclusive environment, employees feel more involved, creativity and contributions flourish, and, at the same time, the attraction and retention rates for new talent increase.

More than 50% of Suzano's employees are Black², and our challenge is to develop them so that they can increasingly reach leadership positions.

Scope

Black employees in leadership positions, including functional managers, executive managers, directors, and managing directors.

Baseline: 22% black employees in leadership positions (year: 2019³).

Horizon: Have 30% of Black employees in leadership positions by 2025.

Results in 2020

Our goal in 2020 was to increase the number of Black employees in non-operational positions by 6% to expand their possibilities for career growth. As a result, we achieved a 3% increase in the number of Black employees in non-operational positions, which did not generate significant contributions to the long-term goal. In this way, we ended the year with 21% of Black employees in leadership positions.

KPI Tracking

	<u>Baseline (2019)</u>	<u>2020</u>
Percentage of Blacks employees in leadership positions (%)	22% ³	21%

Our plans for 2021

Our goal is to have 23% of black employees in leadership positions, which will represent an advance of 76.6% in relation to the baseline for the goal (2020). To make this happen, we will develop new education and training fronts that include the qualification of Black employees aiming at digital inclusion and racial literacy⁴ for the Executive Board. Mentoring sessions are also planned to support the career advancement of Black employees in the company.

1. Information about diversity and inclusion at Suzano is collected in an integrated and digital manner, allowing for real time monitoring of the results.

2. Terminology used by the Brazilian Institute of Geography and Statistics (IBGE), including Blacks and Browns.

3. In order to better evaluate the career advancement of Black employees, we chose to include functional management as a leadership position. Thus, the baseline for the goal shifted to 22% of Black employees in leadership positions in 2019.

4. The purpose of racial literacy is to train and educate on combating racism, and to reflect and establish actions in relation to structural racism.

Increase renewable energy exports by 50%

Context

A large portion of the electric energy generated at Suzano's mills is produced from renewable sources, enabling surpluses that can supply the national energy system. Thus, through investments in efficiency, research, and innovation, we want to increase our contribution to providing clean and renewable energy to the entire country.

Scope

Renewable energy generated in our industrial units and exported to the national energy system.

Baseline: 214 MWm (year: 2018¹).

Horizon: Increase the export of renewable energy to the grid to 322 MWm (50%) (by 2030).

Results in 2020

In 2020 our export strategy was impacted by projects that substitute the energy generated by the burning of fossil fuels with renewable energy using the black liquor generated in our production process, and by projects that optimize wood consumption in pulp production. With this, we supplied 193 MWm of renewable energy to the national system.

Throughout 2020, we implemented improvement projects in two main lines:

- 1) Efficiency of steam generation: project focused on the efficiency of the boiler park, allowing for more specific generation and consequently greater availability for the turbines.
- 2) Energy efficiency optimization: using data science to determine the optimal steam generation and distribution point, with a focus on turbine energy efficiency.

KPI Tracking

	<u>2018</u>	<u>2019</u>	<u>2020</u>
Renewable electric energy exported (MWm)	214	171	193

Our plans for 2021

We will continue to work on the development of projects to increase the availability of steam for power generation, which includes improving the performance of our turbines and optimizing thermal consumption.

¹The year 2018 was chosen as the baseline because there were no significant variations in production at our industrial units during this period. In this way, the value adopted better represents the company's current energy export potential. Seeking greater transparency and alignment of procedures, we also adjusted the baseline for the goal and the results for 2019 considering export data from Veracel, a joint venture between Suzano and Stora Enso, with a 50% ownership stake for each of the companies.

Net removal of 40 million tons of carbon from the atmosphere

Context

Climate change is a major global challenge. According to the World Economic Forum's annual Global Risks report¹, in the next ten years, the most likely risks are associated with extreme weather events, failure of climate action, and human-caused environmental damage. The planet has been experiencing temperature increases, especially due to human actions that cause the emission of greenhouse gases (GHG)*, which result in a series of impacts² on natural ecosystems, communities, and on the development of economic activities.

Suzano has a significant forest base, with a total area of approximately 2.4 million hectares, which includes eucalyptus forests and one of the largest private protected native forest areas in Brazil, with approximately 960,000 hectares. Together, native and eucalyptus forests directly contribute to removing and storing CO₂.

For this reason, we are committed to doing more than neutralizing direct and supply chain emissions. Our goal is to remove significant additional amounts of carbon from the atmosphere, thus contributing to mitigating the effects of the global climate crisis.

Escopo

Net carbon removal resulting from the balance between Scope 1 (direct), Scope 2 (electricity purchase), and Scope 3 (indirect emissions) emissions, and CO₂ removal by planted eucalyptus forests and conservation areas.

Baseline: 0 (year: 2020³)

Horizon: Remove 40 million tons of carbon by 2030.

Results in 2020

Considering the balance between our Scope 1, 2, and 3 emissions and the removals from our planted and conservation forests, we reached a balance of 15,200,311.6 tons of CO₂e removed from the atmosphere in 2020, which is 38% of the goal. It is expected that in the first years we will have the highest volumes of tCO₂e removal given that the expansion of our plantation base and conservation areas should also occur in this period. The volume of removals will tend to decelerate in the second half of the time frame for goal execution, but we will continue to accumulate the results in order to fully meet our commitment to remove 40 million tCO₂e.

KPI Tracking

Balance of CO₂

2020

-15,200,311.6

Our plans for 2021

Our goal is to once again achieve a significant balance in net carbon removal, thus maintaining our positive balance between removals and emissions. To make this happen, we will expand conservation areas and planted base areas, in accordance with the actions designed for the first years of the goal.

It should be noted that these areas will provide large gains for the goal in the early years due to a significant expansion of the planted base, and that in the later years of the goal, the level of removals will decrease, and will be supported by the continued removal by the conservation areas. By 2030, Suzano will also work to reduce the intensity of its Scope 1, 2 and 3 emissions by reducing the consumption of inputs that generate greenhouse gases throughout our operation. We are also looking into possibilities of generating carbon credits by forestry (eucalyptus and native) and engineering projects, which can contribute to the process of reaching the goal.

1. Learn more at: http://www3.weforum.org/docs/WEF_The_Global_Risks_Report_2021.pdf

2. Source: Intergovernmental Panel on Climate Change (IPCC).

3. This does not mean that Suzano has not removed carbon from the atmosphere before. It only means that, for the purpose of the goal, removals will be accounted for as of 2020.

The calculation of greenhouse gas inventories and removals in planted forest areas and areas of native vegetation for the year 2020 and its respective methodologies were audited by a third party in accordance with NBR ISO 14064 standards and the Brazilian GHG Protocol Program, as well as the recommendations of the Good Practice Guide for Land Use, Land Use Change and Forestry (2003) of the Intergovernmental Panel on Climate Change (IPCC)). For more information on the accounting methodology, search for “#Carbon removal”. For more information on this context and on Suzano's relationship with Climate Change, see the page on this topic in this document.

15% reduction in Scope 1 and 2 emissions per ton of production

Context

Climate change is a major global challenge. According to the World Economic Forum's annual Global Risks report¹, in the next ten years, the most likely risks are associated with extreme weather events, failure of climate action, and human-caused environmental damage. The planet has been

experiencing temperature increases, especially due to human actions that cause the emission of greenhouse gases (GHG)*, which result in a series of impacts² on natural ecosystems, communities, and on the development of economic activities.

In addition to the need to focus on climate change mitigation and adaptation, the private sector also seeks to understand the extent to which these issues are already affecting its economic-financial performance, and what business strategies they should implement to respond to the expected temperature increase scenarios. This includes both risks and opportunities associated with a climate-resilient and low-carbon economy, i.e., one that is geared toward generating income with lower GHG emissions intensity.

In our search for process efficiency, we have managed to considerably reduce the emissions associated with our production. Suzano's GHG emissions intensity indicators per ton of product produced are currently among the lowest in the industry. However, we know that we can do more and, for this reason, we continue to focus on developing solutions that lead to better results³.

Scope

Specific emissions, resulting from our production chain (Scope 1) and from the acquisition of electricity (Scope 2), mapped annually in the inventory⁴ of greenhouse gases, associated with the volume of finished goods.

Our emission intensity and goal are in line with the Paris Agreement, established in 2015, and among the lowest in the industry according to the Transition Pathway Initiative.

Baseline: 0.2133 tCO₂e/t (year: 2015⁵).

Horizon: 0.1813 tCO₂e/t (year: 2030).

Results in 2020

Scope 1 increased by 0.6% and Scope 2 decreased by 16.42%, representing an overall increase (scope 1 + 2) of 0.05%.

Regarding scope 1 (which is the scope under which we have operational control), we had a slight increase in emissions. Despite the percentage increase in emissions related to fossil fuel consumption in our industries, the higher the production, the higher the generation of renewable energy. In other words, there is no direct and proportional correlation between the increase in production and the increase in emissions that could justify these numbers. Projects were implemented to increase efficiency and specific energy generation based on black liquor (renewable fuel / by-product of our process). In our forestry operations, although we followed through with optimization and efficiency projects after the integrations and adjustments to the operation in 2019, we also had a slight increase in emissions from fossil fuel consumption. On the other hand, regarding the purchase of energy (Scope 2), there was a reduction in emissions, which was proportional to the 17.73% reduction in the emission factor of electricity from the Brazilian grid.

About the goal denominator (production in tons) it should be noted that the total represents the sum of all our production of pulp, paper, and consumer goods. This number differs from the production numbers disclosed in the financial statements, since they present the finished volumes, made available to the market. The production volume used to calculate intensity increased by 3.85%.

Considering the same level of emissions and the increase in production, the intensity of our emissions (scope 1 and 2) per ton of production was 0.1929 tCO₂e/t.^{4,5}, down 9.59% from the baseline and an advance of 63.9% in achieving the long-term goal.

This result is a major advance on our journey to achieving the goal and demonstrates Suzano's focus on reducing its fossil fuel emissions.

KPI Tracking

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Scope 1 and 2 Emissions (tCO ₂ e)	2,140,620.90	2,073,041.38	2,146,946.14	2,330,110.60	2,213,636.48	2,214,634.59
Total production*	10,033,914.02	10,035,743.97	10,710,474.11	12,075,403.30	11,057,068.97	11,482,524.60
Results achieved: tCO₂e/t emissions	0.2133	0.2066	0.2005	0.1930	0.2002	0.1929

*Total production: Sum of the total production of pulp, paper, and consumer goods. This number differs from production numbers disclosed in the financial statements, which present finished volumes, made available to the Market.

Scope 1 and 2 Emissions (tCO₂e)

Our plans for 2021

Regardless of the significant result achieved in 2020, Suzano will continue to implement initiatives to reduce consumption of fossil fuels in its operations. Although production is a relevant factor for variation in the target, the challenges for reaching it remain, especially considering that Suzano's energy mix in scope 1 is already composed of 88.4% renewable base.

Throughout 2020 our Greenhouse Gas Inventory underwent a number of improvements and systematization, including a more thorough analysis of the data used. This methodology will be revalidated in 2021, and we will begin collecting information more than once a year, which will help anticipate variations in the results.

Since the goal achieved was higher than expected in 2020, in 2021 Suzano will review the methodology for forecasting emissions until 2030 and will present a diagnosis of this study in the 2021 report.

1. learn more at: http://www3.weforum.org/docs/WEF_The_Global_Risks_Report_2021.pdf

2. Source: Intergovernmental Panel on Climate Change (IPCC).

3. For more information on Suzano's context and relationship with Climate Change, go to: <http://centraldeindicadores.suzano.com.br/en/tcf/context/>
4. The 2020 Greenhouse Gas inventory was externally assured according to NBR ISO 14064 standards and the Brazilian GHG Protocol Program verified by an independent third party.
5. The information required to establish the goal was taken from the inventories of greenhouse gases generated by the former companies (Suzano Papel and Celulose e Fibria).
4. For more information about our initiatives, access the macro-topics "Climate Change" and "Energy" in this document.
5. The emissions reduction goal has a specific target for 2021, since it is related to the issuance of financial instruments Sustainability-Linked Bonds (SLB) and Sustainability-Linked Loan (SLL). To learn more about our issuance of financial instruments, access our 2020 Report.