



**AKÇANSA**

AKÇANSA  
ÇİMENTO SANAYİ VE TİCARET A.Ş.

REF.

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## To our stakeholders,

We are pleased to confirm that AKÇANSA ÇİMENTO TİC. VE SAN. A.Ş. reaffirms its support of the Ten Principles of the United Nations Global Compact in the areas of Human Rights, Labor, Environment and Anti-Corruption.

We continually improve the integration of the Global Compact and its principles into our business strategy, culture and daily operations. We also commit to sharing this information with our stakeholders using our primary channels of communication.

Since 2010, we regularly share our economic, environmental and social performances with stakeholders through Sustainability Reports once in two years within the given standards of GRI. Last Sustainability report issued in year 2018 based on 2016-2017 data available in CoP 2019. The new Sustainability Report will be available in Q4 of year 2020.

Additionally, we disclosure regularly our performances on “climate change / CO2 emissions” and “water management” through participating to Carbon Disclosure Project since 2011.

We aware that sustainability is a continuous process that needs to be covered within all business models to make a difference in competitiveness and to be updated/restructured through the needs of business and societal environment in time. We had set our 2020-Sustainability Ambitions in year 2010 which is coming to end this year.



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It is obvious that following the Paris Agreement business world should take steps forward for the low-carbon future. SDGs developed by UN also give an obvious direction on progress needed. Based on the light of all these concrete actions we are in the final process of setting our 2030-Sustainability Targets which focus on 6 sustainability key topics given below which we believe will contribute to global progress on SDGs :

- *Innovation & Digitalization*
- *Occupational Health & Safety*
- *Reducing Environmental Footprint*
- *Being a Good Neighbor*
- *Circular Economy*
- *Compliance & Transparency*

In this CoP you will find our latest status at 2020-Sustainability Ambitions by the end of year 2019 as well as new Sustainability Organization.

**Sincerely,**

**AKÇANSA ÇİMENTO TİC. VE SAN. A.Ş.**

İstanbul, 08.05.2020



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2020 Sustainability Ambitions Progress Chart						
1. Attributing Utmost Priority to OHS						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
CEM	Providing the highest H&S conditions for all employee, sub-contractors and 3rd parties	Accident severity rate		87,6	245	0
		Fatalities		0	1	0
		Lost time accident frequency rate		5,1	5,5	0
RMC		Accident severity rate		169	70,8	0
		Fatalities		1	0	0
		Lost time accident frequency rate		4,7	3	0
AGG		Accident severity rate		184,7	0	0
		Fatalities		0	0	0
		Lost time accident frequency rate		17,6	0	0
2. Sustainable Supply Chain Management						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
CEM, RMC, AGG	Alternative fuel supply	Practices for increasing supply of alternative fuels		13,10%	14,09%	29%
	Raising awareness of stakeholders in the supply chain on sustainable business models	Projects with stakeholders in the supply chain		In 2017, we got together with our business partners through "Sustainability Seminars" organized in our Büyükçekmece Plant. During the seminar, we shared information on historical development of the sustainability, practices conducted in Turkey and abroad, as well as the pathway that Akçansa follows in terms of sustainability. We finalized the event after receiving their views and recommendations, we aim at organizing similar events at all other operation locations and establishing cooperations.	High quality H&S PPE, half cost provided by Akçansa Sub-contractor procedure policy updated and improved so as to improve an up-grade selection criteria. Selection criteria table has been enacted, price to be only partly effective.	Establishing KPIs for sustainability in the supply chain
3. Positive Contribution to Biodiversity						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
CEM, AGG	Preparation of rehabilitation plans and their approval by public authorities	Rate of quarries with rehabilitation plan approved by public authorities		100%	100%	100%
	Decommissioning of mine sites where the production is terminated	Areas rehabilitated (ha)	ha	20,1	25,1	25,0
4. Fight Against the Climate Change						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
CEM	Reduction of fossil fuel use	Rate of fuel substituted by waste (as thermal value)		13,10%	14,09%	29%
		Rate of fuel substituted by biomass (as thermal value)		4,71%	5,59%	6,33%
	Reduction of clinker use in the cement	Clinker usage rate in the cement		89,06%	89,70%	79%
CEM	Continuous monitoring of emissions	NOx emissions		Büyükçekmece Plant: 496,84 Çanakkale Plant: 675,85 Ladik Plant: 721	Büyükçekmece Plant: 440,22 Çanakkale Plant: 633,27 Ladik Plant: 612,73	< 800 mg/m <sup>3</sup>
		SOx emissions		Büyükçekmece Plant: 59,89 Çanakkale Plant: 13,91 Ladik Plant: 7	Büyükçekmece Plant: 9,69 Çanakkale Plant: 13,50 Ladik Plant: 35,24	< 50 mg/m <sup>3</sup>
		Dust emissions		Büyükçekmece Plant: 10,34 Çanakkale Plant: 10,15 Ladik Plant: 15	Büyükçekmece Plant: 12,05 Çanakkale Plant: 15,67 Ladik Plant: 14,75	< 10 mg/m <sup>3</sup>
		Specific CO2 emissions (kg CO2/ton clinker)		850,0	838,5	830
CEM	Online monitoring of NOx and SOx values	Rate of rotary kilns monitored online		100%	100%	100%
	Dusting of factories	Covered stokehole rate		100%	100%	100%
		Rate of covered clinker conveyor belts and stokeholes		100%	100%	100%
	Replacement of electrostatic filters with bagged filters	Bagged filter rate in raw mills, kilns and cement mills		97,5%	97,5%	100%
RMC	Storage of aggregate in closed units	Rate of facilities where the aggregate is stored in covered units		83,00%	85,00%	100%
	Increasing usage of new mixer and pumps	Rate of mixers and pumps under 10 years-old		63,00%	71,00%	100%
	Reduction of environmental complaints	Number of Complaints / Year		0	0	0
AGG	Installation of truck tire washing systems	Rate of washing systems installed facilities		25%	25%	100%
	Covering tops of the facilities	Rate of top-covered facilities		100%	100%	100%
CEM, RMC, AGG	Establishing an efficient water management	Water saving rate and projects for efficient management of water		Many projects have been implemented to reduce water consumption in Plants. In Ladik we invested for surface water collection network and pond. The water collected is used in cooling tower. In Büyükçekmece Plant water collected in the pond is used to spray roads in the Plant. In three plants water flow-meters are in place to measure incoming & consumed, determining the actual reduction would not be possible since no measurement exist at inlet & outlet of collection ponds.		Achieving 5% reduction in water consumption compared to 2013.

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5. Sustainable Construction Solutions						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
RMC	Becoming solution provider in green building projects	Rate of projects contributed in Marmara market	%	15%	33%	30%
CEM, RMC	Reducing environmental footprint of building	Obtaining environmental product labels (EPD) for cement and concrete		R&D activities are focused on providing more energy efficiency, reduction of clinker/cement rate, sustainable production, value-added and environmentally friendly products. We establish partnerships with various universities and institutions on these activities. Our example products are A+Beton, Solidcem, Duocem		Developing products and solutions regarding sustainable construction solutions.
AGG	Production of recycled aggregate	Recycled aggregate production rate in total aggregate production	%	0%	0%	20%

6. Stakeholder Engagement						
	Goal Definition	KPIs	Unit	2018	2019	Target 2020
	Corporate Citizenship	Conducting corporate citizenship projects in line with sustainability strategy		<ul style="list-style-type: none"> <li>- Vocational High School Coaches" projects have been conducted</li> <li>- In addition to the trainings for students and parents, 2000 teachers have been trained through My Neighbourhood CSR Project. Additionally 30.000 participants to the number of individuals trained as of 2018 year-end have been trained.</li> <li>-Akçansa Volunteers, who support the Volunteer Reader Project launched by the Boğaziçi University Assistive Technology and Education Laboratory for Individuals with Visual Disabilities (GETEM), are reading books for visually impaired individuals by creating an audio library.</li> </ul>	<ul style="list-style-type: none"> <li>-10 schools in Çanakkale were visited and approximately 1.000 students were reached with "My Profession Your Choice" project launched in cooperation with Çanakkale Provincial Directorate of National Education and TOÇEV. Akçansa employees voluntarily shared their professional experiences with young people.</li> <li>- Akçansa Fine Arts High School was opened in Çanakkale.</li> </ul>	Contributing development of society and growth.
	Increasing stakeholder engagement	Researches and mechanisms regarding increase of stakeholder engagement		<ul style="list-style-type: none"> <li>Various other types of meetings have been held such as Dealer Concils and analyst meetings.</li> <li>-The Biodiversity Project Competition, organized by Akçansa with the aim of allowing the students and academicians to produce projects increasing the biological values of the mine sites and to increase the awareness on this matter, is held for the third time in Turkey.</li> <li>- 9th "Concrete Ideas Project Competition" organized by Akçansa</li> </ul>	<ul style="list-style-type: none"> <li>-Various other types of meetings have been held such as Dealer Concils and analyst meet</li> <li>- 10th "Concrete Ideas Project Competition" organized by Akçansa</li> <li>-Sabancı Holding Cement Group organized a meeting called "Cement Day I" for the first time this year in order to share its vision and mission with its business partners</li> </ul>	Developing mechanisms which is directly channelled to Board of Directors for responding stakeholder expectations.
	Being the employer of choice	Place at employer of choice listing		<ul style="list-style-type: none"> <li>- Social Gender Equality workshops organized for blue collar employees in 3 plants. Our 2020 target is to organize this workshops for our subcontractor employees.</li> <li>- We established "Akçansa Social Gender Equality Policy" in April as we committed in BADV Project and WEPS ( Woman Empowerment Principles ).</li> <li>- We are one of the 12 companies that are members of the founding committee in the transformation of BADV from a project to the platform.</li> <li>- We involved Domestic Violence impact survey in August.</li> <li>- IIP &amp; HR Communication Meetings has been conducted with app. 350 participants and we are awarded with Investors in People (IIP) Golden Standard which is the only international "people focused" quality standard , focuses on all processes and practices regarding human resources development and management.</li> <li>- Employee Engagement and Experience Survey starts between 21th November and 5th December 2019. Akçansa Values reviewing project starts with online survey and It will continue focus group workshops and distribution activities in 2020.</li> <li>- Online self-assessment tool "KF4D" has been realized for insight on potential, strengths and development areas of managers.</li> </ul>	<ul style="list-style-type: none"> <li>- Social Gender Equality workshops organized for blue collar employees in 3 plants. Our 2020 target is to organize this workshops for our subcontractor employees.</li> <li>- We established "Akçansa Social Gender Equality Policy" in April as we committed in BADV Project and WEPS ( Woman Empowerment Principles ).</li> <li>- We are one of the 12 companies that are members of the founding committee in the transformation of BADV from a project to the platform.</li> <li>- We involved Domestic Violence impact survey in August.</li> <li>- IIP &amp; HR Communication Meetings has been conducted with app. 350 participants and we are awarded with Investors in People (IIP) Golden Standard which is the only international "people focused" quality standard , focuses on all processes and practices regarding human resources development and management.</li> <li>- Employee Engagement and Experience Survey starts between 21th November and 5th December 2019. Akçansa Values reviewing project starts with online survey and It will continue focus group workshops and distribution activities in 2020.</li> <li>- Online self-assessment tool "KF4D" has been realized for insight on potential, strengths and development areas of managers.</li> </ul>	Being "Employer of Choice" within the sector permanently and being amongst the first 50 company in all sectors.



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## Akçansa Sustainability Organisation

