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Academic Publishing Advisory Center Team/UFPR (Equipe do CAPA/UFPR - Centro de Assessoria de Publicação Acadêmica

da Universidade Federal do Paraná).

Projeto gráfico e diagramação

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DECLARAÇÃO DE SUPORTE CONTÍNUO DO REITOR

A Universidade Federal do Paraná tem o prazer de afirmar o seu apoio ao Pacto Global das Nações Unidas e seus dez princípios nas áreas de direitos humanos, trabalho, meio ambiente e combate à corrupção.

Por meio desta comunicação declaramos o nosso comprometimento em promover o desenvolvimento sustentável na sociedade, principalmente por meio do ensino, e com esforços contínuos de nosso corpo docente e técnico.

A fim de compartilhar a nossa experiência, e como forma de agradecimento a todos aqueles que se dedicaram aos projetos, compartilhamos aqui algumas ações que foram desenvolvidas durante o período de marco de 2020 a março de 2022.

Reiteramos nosso comprometimento com a divulgação de quaisquer informações requisitadas pelas partes interessadas, por meio dos nossos principais canais de comunicação.

Curitiba, 06 de março de 2023.

Prof.ª Dr.ª Graciela Ines Bolzon de Muniz

Vice-Reitora no exercício da reitoria

RECTOR'S STATEMENT OF CONTINUOUS SUPPORT

The Federal University of Paraná is pleased to assert its support to the United Nations Global Compact and its ten principles in the areas of human rights, labor, environment, and anti-corruption.

By means of this communication, we declare our commitment to promote sustainable development in society through education, in addition to the continuous efforts of our teaching and technical staff.

In order to share our experience, and to thank all those who dedicated themselves to the projects mentioned in this document, we share here the actions developed between March 2020 and March 2022. We reiterate our commitment to disclosing any information requested by interested parties through our main communication channels.

Curitiba, March 06, 2023.

Prof. PhD Ricardo Marcelo Fonseca

Rector of UFPR







About the institution

The Federal University of Paraná (UFPR) history dates back¹ to the late 19th century, a time marked by great achievements that symbolize the development of the state of Paraná. It stands as Brazil's oldest university thanks to the boldness and competence of its founders, who were motivated by Paraná's society.

In 1892, Rocha Pombo (lawyer, historian, and journalist) presented his project for the University of Paraná. He even laid the cornerstone of the building at Praça Ouvidor Pardinho in Curitiba. However, the project failed due to a lack of political support for its funding².



Decades passed until a significative measure allowed the creation of the University of Paraná³. On April 5, 1911, the Rivadávia Corrêa Law (or Rivadávia Corrêa Reform), the

- 1 Click here and learn more about the history of the institution.
- Click <u>here</u> and learn more about Rocha Pombo and the foundation of UFPR.
- 3 Click here and learn more about the oldest university in Brazil.

Organic Law of Higher and Elementary Education, was implemented through decree n° 8.659. The law instituted freedom of education in Brazil and made it no longer officialized. As such, it ended the monopoly of the Federal Union over the creation of higher education institutions. Moreover, Higher Education Institutions were no longer tied to a federal model. This measure made the creation of private universities possible.

Thus, in 1912⁴, a pro-University of Paraná movement began due to the demand for qualified professionals in the state. At that time, political leaders mobilized in favor of the university's creation under the motto *Scientia et Labor* — that is, Science and Work. This included Victor Ferreira do Amaral e Silva (physician, congressman, and State's director of Public Instruction), who had an active role in that process. Thus, the University of Paraná was effectively founded on December 19, 1912.

The following year, in 1913, the university began to operate as a private institution. Its first degree programs were in Legal and Social Sciences, Engineering, Medical Sciences and Surgery, Commerce, Dentistry, Pharmacy, and Obstetrics. After founding the University of Paraná, Victor Ferreira do Amaral – its first Rector – took loans to build its central building at Praça Santos Andrade, in an area donated by the city government.

However, the economic recession caused by the First World War (1914) brought the first hardships. Among them is a Federal Government measure that determined the closure of private universities, in an attempt to centralize power over

higher education institutions. On March 18, 1915, Federal Decree No. 11,530, the Carlos Maximiliano Pereira dos Santos Reform (or the Maximiliano Law), required higher education institutions to match official models and to be in operation for at least five years. It also prohibited higher education in cities with a population of less than one hundred thousand people.

In this context, the state of Paraná decided to create alternatives to avoid closing its university. In 1918, to comply with the law and continue its activities, the University of Paraná reformed its Statutes and divided the Institution into autonomous faculties (Law, Engineering, and Medicine). Each was recognized individually by the government. However, they kept functioning in the same building, under the same Board of Directors. The various degree programs existing at the time were grouped within these faculties and later recognized by the Federal Government.

For approximately 30 years, efforts were made to restore the university, a goal achieved at the end of the 1940s, when the existing faculties, with the addition of the Faculty of Philosophy, Sciences, and Languages, were reunited as the University of Paraná. Both the support of the press and the once more unified Paraná community were crucial in this reunification process.

Once the university was restored, the battle for its federalization started in 1946. Flávio Suplicy de Lacerda, the Rector at the time, mobilized the State's leaders and, in 1950, renamed it as Federal University of Paraná (UFPR), which was a public and free institution. The University's activities began to be guided by three main practices, a triad consisting of

⁴ Click here and learn more.



"Teaching, Research and Extension". It is aimed toward the development of the community where it operates.

With its federalization, the institution went through a phase of expansion. The construction of the Hospital de Clínicas (1953), the Complexo da Reitoria (1958), and the Centro Politécnico (1961) represented its consolidation. The continuity of operation of its courses from the very beginning is what makes the University of Paraná the oldest in the country. It is recognized and certified by the Brazilian edition of the Guinness Book—The 1995 book of records, as the FIRST BRAZILIAN UNIVERSITY.



It is worth mentioning that the university never stopped working or fighting for its restoration. Its "temporary dismemberment" (although under a single Board) could be interpreted as a mere strategy to meet the juncture's legal requirements.

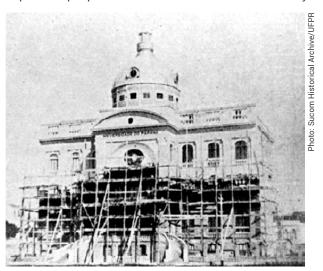
In the following years, UFPR's expansion also included⁵:

- The Inauguration of Palotina Campus (1993), including the Veterinary Medicine course.
- The inauguration of Jardim Botânico Campus (1997), which houses the faculties of Health Sciences, Forestry, and Applied Social Sciences.
- The Inauguration of UFPR Litoral Campus (2005), which offers vocational (post-high school) and undergraduate courses focused on promoting the socioeconomic development of the coast of Paraná State.
- The Inauguration of Rebouças Campus (2008-2010), housing the Education Faculty, and Psychology and Tourism courses.
- The inauguration of Cabral Campus (2011), where the Department of Social Communication, the University Press, the Technical Reserve of the Museum of Archeology and Ethnology (MAE, in the Portuguese acronym), and the Communication Pole operate.

More than 100 years of history, marked by perseverance, resistance, and constant evolution, have granted UFPR the rank of greatest creation in Paraná's culture, and it was elected the symbol of Curitiba. Up to the present date, the university continues to be a uniting space for intellectuality. Thereby, UFPR always aims to fulfill the social function of

guiding the production of knowledge through the Teaching, Research and Extension triad.

Thus, we state with conviction that UFPR, besides being the oldest university in Brazil, also represents a great source of pride for people from Paraná and the Brazilian society.



Historical Building under construction.

⁵ Find out <u>here</u> the timeline of the creation of the UFPR campuses.





Mission, Vision and Values⁶

MISSION

"To Produce, disseminate, promote and apply knowledge, contributing to build an inclusive, equitable, solidary society and to sustainable development."

VISION

"To consolidate and expand the status of a university of international range in Teaching, Research, Extension and Innovation, hosting scientific and cultural initiatives aimed at promoting citizenship and national sovereignty."

VALORES

- Excellence in Teaching, Research and Extension;
- · Appraisal of Science;
- Public and Institutional Ethics;
- Creativity and innovation;
- Institutional and Social Development;
- Citizenship and Inclusion;
- Sustainability;
- International Projection and Integration.

⁶ Discover the UFPR 2022-2026 Institutional Development Plan here.







Sobre o documento

Through the Communication of Engagement (COE), the Federal University of Paraná seeks to communicate its efforts aimed at achieving the principles of the UN Global Compact. We believe that COE is a way of sharing good practices, encouraging their dispersal, and promoting greater transparency.

In this report, you can find some of the activities carried out by the University in favor of sustainable development. The data presented in this document were compiled by the UFPR Sustainability Commission, with the support of the other faculties involved.

Additionally to the brief history of the University aforementioned, the COE presents a description of the sustainability policy and its relationship with the Global Compact, implemented actions of the Sustainable Logistics Plan (PLS), and the initiatives developed during the analyzed period. Finally, it is concluded with future challenges and final considerations.





The Sustainability Policy of UFPR and the Global Compact

As a signatory of the Global Compact, UFPR approved its Sustainability Policy on July 7, 2022, which discusses the principles and guidelines to implement, regulate, and consolidate institutional actions aiming at promoting sustainable development. These principles and guidelines must be observed in the management, teaching, research, and extension segments.

The principles of the Sustainability Policy of UFPR, which are presented below, match with those proposed by the Global Compact:

- Promote the integrated management of plans, projects, programs, and actions aimed at sustainable development and implement governance structures for the UFPR's sustainability management;
- Adopt sustainability criteria in management, teaching, research, and extension activities;
- **III.** Encourage research and university extension activities related to the principles of this policy;
- IV. Promote, educate, and engage the UFPR's academic community on sustainability and Sustainable Development Goals;
- V. Provide inclusive and equitable education with quality, and promote lifelong learning opportunities for all;

- VI. Establish mechanisms that aim to ensure equality of gender, race, creed, and culture in accessing and maintaining the services offered by the UFPR;
- VII. Contribute to the development of a peaceful and inclusive society, providing access to justice for all, and collaborating to the construction of effective, responsible, and inclusive institutions;
- **VIII.** Participate in the promotion and construction of robust infrastructure, promote inclusive and sustainable industrialization, and foster innovation;
- IX. Establish and encourage sustainable production and consumption standards, inside and outside UFPR premises;
- X. Contribute to the conservation and sustainable use of the oceans, seas, and marine resources; and
- **XI.** Provide opportunities for a healthy life and promote well-being for everyone in the community.

Principles of the Global Compact









HUMAN RIGHTS

ENVIRONMENT

ANTI-CORRUPTION





Sustainable Logistics Plan (SLP)

The Sustainable Logistics Management Plan (SLP) of UFPR, approved by the Planning and Administration Council (COPLAD, in the Portuguese acronym) on October 6, 2021, establishes the following principles for the implementation of sustainable management of its logistics activities:

I. Mission

Promote logistics management actions aimed at rationalizing costs and reducing social-environmental and economic impacts deriving from management, teaching, research, and extension activities.

II. Values

- Only an academic community committed to sustainable development can promote the sustainable management of logistics activities;
- Sustainable logistics management is a shared responsibility of its managers;
- The effective participation of the entire academic community is essential for sustainable logistics management.

III. Vision

Establish a university logistics management system that will become a role model in promoting sustainable development.

In the document, the main activities carried out on various UFPR campuses were listed, with the following goals:

- Promote the sustainable management of public resources in institutional logistics activities;
- Contribute to the improvement of the UFPR information system, with emphasis on the logistics system;
- Include social-environmental criteria of the UFPR logistics system in the bidding notices;
- Monitor and evaluate the measures embraced to improve the sustainable management of the UFPR logistics system;
- Implement corporate communication and awareness actions of the academic community regarding the use of logistics services in accordance with the goals defined by UFPR Sustainability Policy.
- Continue to consolidate social-environmental responsibility in UFPR logistics system.

Considering the actions proposed by the UFPR Sustainable Logistics Plan, we selected some practices and actions classified as 'effective', in accordance with Chapter 4 — Existing Actions, of LSP 2020. Additionally, we listed the principles and SDGs to which such practices are attached, according to Table 1.







Chart 1 - SLP's Effective Actions

Initiatives/actions identified for consumables	PRINCIPLES	SDG
Providing reusable mugs for students and civil servants at the university restaurants.	7	12
Preferably use of electronic messages (e-mail) for communicating circular letters and invitations to civil servants.	7; 9	12; 13
Decreasing paper consumption and waste generation through the implementation of an Electronic Information System at UFPR in Dec/2016.	7	12; 13

Initiatives/actions identified for the purchasing process	PRINCIPLES	SDG
Requiring compliance with IBAMA's IN 06/2013 (Register of Potentially Polluting Activities) for the purchase of furniture.	8	9; 12; 17
Including in hiring calls the requirement for companies hired for construction and maintenance work to present a PGRCC (civil construction waste management plan) and supervise its proper execution.	9	9; 17

Initiatives/actions to improve energy management	PRINCIPLES	SDG
Acquiring equipment with the PROCEL's "classification A" tag (the highest rank in the Brazilian program for electric energy saving) or with the best classification available.	7; 9	7; 12
Acquiring electrical and air-conditioning equipment in accordance with the specifications stipulated by SUINFRA (Superintendence of infrastructure) engineers.	7; 9	9; 12

Initiatives/actions for solid waste management	PRINCIPLES	SDG
Acquiring and installing recycling bins and specific collectors on all campuses.	7; 8	11
Choosing a correct and sustainable destination for the collected waste (donation to Cat@mare, a Recyclable Material Collectors Cooperative).	7; 8	11
Managing and monitoring hazardous waste.	8	15

Initiatives/actions for more efficient transportation management	PRINCIPLES	SDG
Implementing cycling infrastructure on campuses.	9	3; 9; 11
Articulating the development of public policies for sustainable mobility with public authorities.	9	3; 11; 17

Initiatives/actions for greater telephony efficiency	PRINCIPLES	SDG
Evaluating the current contract for landline and mobile services with the hired phone company and presenting reports that might indicate a possible revision.	9	9; 12
Elaborating a report on the necessary requirements for the implementation of VOIP technology (foreseen in the IDP).	9	9

Initiatives/actions for Quality of life at work	PRINCIPLES	SDG
Developing research and academic material on the subject.	9	3
Scientific, sports, and leisure events related to active and sustainable mobility.	9	3; 11; 17

Initiatives/actions for surveillance/security	PRINCIPLES	SDG
Separating monitoring from the surveillance contract.	7; 8	9; 17
Civil servants responsible for the surveillance area.	7; 8	8; 11

Initiatives/actions for cleansing	PRINCIPLES	SDG
The hired company is responsible for the correct management of generated waste.	7	6; 9
Installing collectors to promote waste sorting by public institutions (Decree No. 5,440/2006).	7; 8	8; 17

Initiatives/actions for managing free and built-up areas	PRINCIPLES	SDG
Having areas for bike racks in new buildings and adapting old buildings.	7	3; 9; 11
Using more sustainable materials/inputs in construction work.	7	9; 12

Source: The authors (2022).







TO RESPECT AND SUPPORT INTERNATIONALLY RECOGNIZED HUMAN RIGHTS IN ITS FIELD OF ACTION

UFPR releases financial emergency aid for socioeconomically vulnerable students to buy masks and hand sanitizers

Through its Office of Student Affairs (PRAE, in the Portuguese acronym), the Federal University of Paraná (UFPR) is providing financial emergency aid for students in socioeconomically vulnerable situations.

The emergency resource provided amounts to R\$ 90. It was paid in a single installment and is meant to purchase safety and personal hygiene materials - such as good quality masks, hand sanitizers, and cleaning products for personal use. The initiative comprises the arrangements for the return to face-to-face classes on January 31, 2022.



A group formed by UFPR professors, students, and civil servants works to support refugees from Ukraine

A group formed by professors, students, and civil servants of the Federal University of Paraná (UFPR) has been working since the beginning of March to support Ukrainian refugees fleeing to Brazil after the Russian invasion. The Humanitas Brazil-Ukraine Committee brings together Ukrainian cultural entities in the state of Paraná and their partners. Together, they develop actions to support the reception of the refugees.

Representatives of the Committee met with members of the UFPR Office of Extension and Culture (PROEC, in the Portuguese acronym) to create supporting actions based on extension and other projects already developed by the university. According to Maiara Carneiro, PROEC's Extension Project coordinator: "Our role is to survey the projects that intend to participate in and create a support network for everyone".



The SDGs related to this action are:















TO RESPECT AND SUPPORT INTERNATIONALLY RECOGNIZED HUMAN RIGHTS IN ITS FIELD OF ACTION

UFPR participates in a meeting of the Ibero-american **Education Network in Human Rights and Critical Citizenship for Sustainable Development**

The Federal University of Paraná, represented by the University's Superintendent of Inclusion, Affirmative Policies and Diversity, Professor Paulo Vinícius Baptista da Silva, participated in a meeting of the Ibero-American Network of Education in Human Rights and Critical Citizenship for Sustainable Development. The event took place on March 16th and 17th, 2022, at the National University of Córdoba, Argentina.

The network is comprised of 28 universities in Latin America, Spain, and Portugal and develops coordinated actions in research, teaching and extension projects, including an inter-institutional doctorate on Human Rights Education, devised by the institutions.











ENSURING THAT THE COMPANY WILL NOT PARTICIPATE IN VIOLATIONS OF HUMAN RIGHTS

Center for support and receipt of complaints



The Center for support and receipt of complaints is part of the set of actions of the UFPR Superintendence of Inclusion, Affirmative Policies and Diversity (SIPAD). It is responsible for welcoming, listening, guiding the victims of discrimination, harassment, and/or violence, following up on reports of human rights violations. It also provides psychological and social assistance to victims of discrimination and makes referrals to health, legal, and security services when necessary.

In addition to acting in dialogue with the various groups related to the promotion of human rights inclusion, equality, accessibility, and of affirmative actions, and to promote educational actions against racism, prejudice, discrimination, gender violence, and sexual orientation in the university environment.

In the last few years, a total of 209 consultations were held, including guidance to people (employees, students, and outsiders), consultations with Psychology and Social Services, conversation groups, and follow-ups (Psychology and Social Services). In the case of the conversation rounds and orientations in departments and sectors, the activities were aimed at a collective of people. In the follow-ups, the number of appointments corresponded to an average of two meetings per week.

Among the referrals, were the opening of Administrative Processes (forwarded to the Disciplinary Board), external referrals (BO, Women's and/or Vulnerable Police Station, Casa da Mulher Brasileira, CREAS, CAPS, health and social assistance network).













ENSURING THAT THE COMPANY WILL NOT PARTICIPATE IN VIOLATIONS OF HUMAN RIGHTS

UFPR Rector receives the Pablo Neruda Human Rights Award by virtue of his defense of universities (2019)



Councilman Marcos Vieira delivers the award to Ricardo Marcelo Fonseca.

On International Human Rights Day, the Rector of the Federal University of Paraná (UFPR), Ricardo Marcelo Fonseca, was one of 2019's Pablo Neruda Human Rights Award honorees, granted by the City Council of Curitiba. The ceremony, held this Tuesday (10), was attended by 19 people and entities that "stood out in the fight for the right to ideological freedom, religious belief, opinion, democracy, and social justice in 2019".

Fonseca was remembered due to his involvement in issues related to budget cuts suffered by public universities throughout the year and for defending these institutions. The Rector's name was accepted unanimously by

the members of the City Council, by proposition of former councilor Professor Matsuda's office.

Fonseca's nomination emphasizes his scientific knowledge and democracy and human rights advocacy history, becoming "a foundation and driving force, which put Professor Ricardo Marcelo at the forefront of resistance against cuts in Education, especially in universities. For all these reasons, the granting of the Pablo Neruda Human Rights Award to the current Rector comes to honor—with great justice—his work and fight for the right to ideological freedom, freedom of opinion, democracy, and the UFPR's fight in defense of social justice, affecting not only the city of Curitiba but also the state of Paraná and Brazil."

The Pablo Neruda Prize has been awarded by the Legislative body for 14 years, and it is currently regulated by complementary Law 109/2018, which unified the honors of the City Council of Curitiba, although established by Municipal Law 11.258/2004, now revoked. Its goal is to highlight personalities and non-profit organizations recognized for their fight for freedom, democracy, and social justice.











ENSURING THAT THE COMPANY WILL NOT PARTICIPATE IN VIOLATIONS OF HUMAN RIGHTS

Mock Trial Competition of the Brazilian Court of Human Rights (2021)

The Centre of Studies in Human Rights Systems of the Federal University of Paraná (NESIDH-UFPR), the Human Rights Clinic, and the Subnucleus of Human Rights, Centre of International Competitions, NCI-UFBA, both from the Federal University of Bahia, are organizing the Mock Trial Competition of the Brazilian Court of Human Rights (CBJDH).



The CBJDH will deal with issues regarding the Brazilian reality, whose human rights violations are latent and subject to analysis by the Inter-American Human Rights System (IAHRS), within the powers of the Commission and the Inter-American Court

The aim of the CBJDH is to bring the academic community, researchers, and professionals who work in defense of human rights closer to the Inter-American System. To bring knowledge and transform the existing reality in the Brazilian justice system, the CBJDH will promote the discussion of relevant topics on Human Rights—at the international and national levels—and qualify professionals who work with the theme on a daily basis, in addition to the mock trials. Those practices will ensure the possibility of correlating theory and practice while guaranteeing the ratification of human rights.











UPHOLDING THE FREEDOM OF ASSOCIATION AND RECOGNIZING THE RIGHT TO COLLECTIVE BARGAINING

Representatives from dozens of institutions gather at UFPR for act in defense of democracy and the legal system



Representatives of dozens of institutions from the legal system, universities, and civil society joined together in defense of democracy, the democratic rule of law, and freedoms.

The act in Curitiba was organized by UFPR's Rector's Office and School of Law. It brought together State deputies, City councilors, deans and directors of UFPR's sectors and departments, representatives of other educational

institutions, labor unions, and the student body. The vice-rector of UFPR, Graciela Bolzón de Muniz, was also present.

The UFPR rector, Ricardo Marcelo Fonseca, highlighted the symbolism of the venue chosen for the event. He recalled that, in 1978, the Great Hall of the School of Law hosted a national OAB (Order of Attorneys of Brazil) conference—then chaired by jurist Raymundo Faoro – whose discussions sowed the seeds for Amnesty Law, which came into force the following year. In addition to the Rector, the director of the School of Law, Sérgio Said Staut Júnior, and Professor Vera Karam de Chueiri, a former director of the same School, also participated in the table.

The president of the Brazilian Society for the Advancement of Science (SBPC), Renato Janine Ribeiro, was the first to speak during the act—via videoconference. According to him, the entity "joins its voice to that of jurists and of all people who defend ethics and decency in Brazil." "We are living through a sad moment in history, in which not only does poverty spread, but also political violence. We have only repulsion for these acts which violate democratic values."



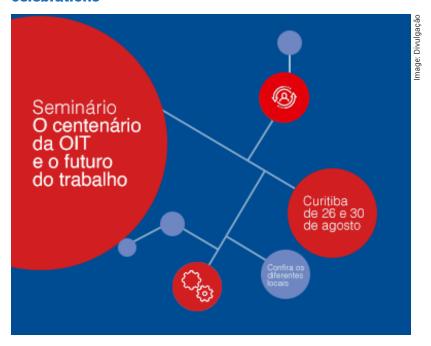






THE ELIMINATION OF ALL FORMS OF FORCED AND COMPULSORY LABOR

UFPR hosts the opening conference of International Labor Organization's (ILO) 100th anniversary celebrations



On August 26, 2019, the opening of the seminar celebrating the 100th anniversary of the International Labor Organization (ILO) was held at the UFPR Historical Building.

The event aimed to celebrate ILO's centenary and highlight the changes in the world of work driven by technological innovation, demographic shifts, climate change, and globalization. These issues challenge the nature and future of work, as well as the place occupied by workers, companies, and government entities.

It discussed and presented ways to build a fairer, more inclusive and secure future of work, with full employment and decent work for all, considering that the future of work is a prerequisite for sustainable development.

















ERADICATE ALL FORMS OF CHILD LABOR FROM YOUR PRODUCTION CHAIN

UFPR launches platform to combat sex crimes against children and adolescents

The Federal University of Paraná (UFPR) launched last Wednesday (22), the Proteca Observatory, a project resulting from a partnership with the United Nations Development Program (UNDP) and the Ministry of Women, Family and Human Rights (MMFDH). The initiative aims to integrate national and international institutions, both public and private, aimed at protecting children and adolescents against crimes of sexual violence, mainly in the virtual environment.

The Proteca Observatory focuses on protecting adolescents, children, and newborns against crimes of sexual nature, committed in person or over the internet, and began to be developed in 2021, based on the public notice issued by the National Secretariat for the Rights of Children and Adolescents. of the Ministry of Women, Family and Human Rights (SNDCA/MMFDH).



UFPR develops digital crime prevention actions against children and adolescent



O projeto de extensão Prevenção ao Aliciamento de Crianças e Adolescentes (Proteca) é desenvolvido pela Universidade Federal do Paraná (UFPR) desde 2018 para combater crimes cibernéticos e disseminar informações com vistas à segurança digital do público-alvo. No dia 26 de julho de 2021, às 19h, alunos que participam voluntariamente do projeto promoveram uma roda de conversa on-line sobre a temática.



The SDGs related to this action are:









The SDGs related to this action are:







Source: United Nations.





STIMULATE PRACTICES TO ELIMINATE ANY DISCRIMINATION IN EMPLOYMENT

PROGEPE promotes health and longevity activity for retired people

Aiming for the quality of life of retired civil servants, the Civil Servant Health Promotion Section (SPSS, in the Portuguese acronym) of the Federal University of Paraná launched the Preventive Physical Therapy, Health and Longevity project. The SPSS is part of the Coordination of Integral Health Care for Civil Servants (CAISS, in the Portuguese acronym), belonging to the Office of Staff Management (PROGEPE, in the Portuguese acronym). The section's mission is to offer an integrated set of educational, sensitivity, and awareness promotion actions regarding the improvement of the servants' lifestyle.

Retirees will have guidance from physical therapists through video lessons sent via cell phone, for performing exercises. In addition to encouraging physical activity, the project provides guidance on each topic and on how to adapt the practice to the time and body reality of each individual.



UFPR community course promotes training on welcoming migrants and refugees

The Office of Staff Management (PROGEPE) and the Superintendence of Inclusion, Affirmative-Action Policies and Diversity (SIPAD, in the Portuguese acronym) promoted an online training action for the inner community of the Federal University of Paraná (UFPR) on welcoming migrant students and refugees. The activity lasted for 40 days and was concluded last Friday (13). A total of 80 people, among technical staff, teachers, course coordinators, and students participated.

The course was entitled "Overcoming our borders" and was presented in four modules, which addressed: the current human displacements and the situation of migrants and refugees in Brazil; the actions of UFPR regarding migrants and refugees; the reality of migrant and refugee students at UFPR; and the fight against the oppression and inequality system in its multiple dimensions, in the social and academic spaces.

Thematic classes, assignments, and debates on how to improve the university's relationship with its migrant students and how to prevent xenophobia were all based on specific material.







The SDGs related to this action are:







ON MEDIA Click on the link to read news about this initiative





STIMULATE PRACTICES TO ELIMINATE ANY DISCRIMINATION IN EMPLOYMENT

UFPR Extension Activity that encourages female participation in science wins SDG Brazil Strategy Award



Professor Camila Silveira, coordinator of the project, received the award in São Paulo.

The extension activity "Girls and Women in Science" won first place in the Academic category "Teaching, Research and Extension" of the SDG Brazil Strategy award, which seeks to expand and enrich the debate regarding the Sustainable Development Goals (SDGs) of the 2030 Agenda of the United Nations (UN). The award ceremony was held during the "The future we want" event in São Paulo

The project aims to stimulate the scientific, academic and technological training, insertion, and continuation of girls and women in science and to prepare teachers and students for such work, communicating directly with SDG number 5—to achieve gender equality and empower all women and girls. Initially classified in the Top 10 of good practices at a national level, the project also received, during the ceremony, a certificate of recognition of its contribution in Brazil's compliance with the Sustainable Development Goals.













ADOPT A RESPONSIBLE, PROACTIVE AND PRECAUTIONARY APPROACH TO ENVIRONMENTAL CHALL

UFPR coordinates the efforts to combat the effects of climate change in Paraná

On June 6, 2022, the New Climate Emergency Research and Innovation Arrangement (Napi-EC, in the Portuguese Acronym) was launched in an online event on June 6, 2022. Coordinated by the University and funded by Araucária Foundation, the initiative brings together around 50 researchers from more than 10 institutions to discuss strategies to deal with climate change issues.

The new working group will develop interdisciplinary research, education programs, and technological and computational tools capable of generating and maintaining large volumes of climate events data. Combined with the future research results, this information will support measures that attenuate and mitigate the effects of these changes in the state of Paraná.

The main actions involve two dimensions. The first is to evaluate ways in which Paraná can contribute to mitigating climate change, such as strategies to reduce greenhouse gas emissions. The second is to prepare the state for the effects of these changes.

In order to plan and develop strategies to mitigate and adapt to climate change impacts, it is worth measuring carbon pools and establishing effective monitoring of greenhouse gasses, atmospheric pollution, air temperature, and overwatering, for example. In addition, it is necessary to make this

information available to the agents involved in developing effective public and private policies in this regard.

The proposals within the project are divided into five main themes:

- 1. Climate change diagnosis characteristics and in the state of Paraná;
- 2. Climate change impacts on biodiversity and the ecological bases of the Paraná's territory;
- **3.** Reduction of greenhouse gas emissions and short-lived climate pollutants in the state of Paraná;
- **4.** Human adaptability and resilience to climate change: assessment of risks and vulnerabilities:
- **5.** Educational perspectives and actions in the process of awareness-raising to face climate emergencies in Paraná.

These themes cover priority areas for investment in science and technology in Paraná, which are based on key conditions for digital transformation and sustainable development.

















ADOPT A RESPONSIBLE, PROACTIVE AND PRECAUTIONARY APPROACH TO ENVIRONMENTAL CHALL

UFPR and IBAMA sign an agreement to strengthen public policies for environmental conservation in Paraná



The Federal University of Paraná (UFPR) and the Brazilian Institute for the Environment and Renewable Natural Resources (Ibama, in the Portuguese acronym) signed an agreement to strengthen the execution of public policies for environmental conservation and sustainable development in Paraná.

The partnership provides for the formation of a working group to define the action and cooperation fronts between the institutions, which will carry out joint projects in different areas of knowledge.

"Sustainability is a huge demand at Ibama. We are going to contribute to the resolution of practical problems that are dispersed throughout Paraná and Brazil", says the coordinator of the agreement at UFPR and professor at the Department of Forestry Sciences (Decif), Alexandre França Tetto.

According to the superintendent of IBAMA in Paraná, Luiz Antonio Corrêa Lucchesi, the two federal agencies have grandiose missions and have instruments to jointly resolve challenges facing Brazilian society. "These challenges involve roads, highways, railways, airports, and ports. They have an impact on the environment and we need to mitigate and recover them, as well as to foresee issues that affect biodiversity, water quality, and, above all, the citizen's quality of life".

The Protocol of Intent was signed by the UFPR Rector and the superintendent of the agency in Paraná on February 9, at the Rectory's Office, in Curitiba.



The SDGs related to this action are:















DEVELOP INITIATIVES AND PRACTICES TO PROMOTE AND SHARE SOCIO-ENVIRONMENTAL RESPONSIBILITY

UFPR Rebouças Campus receives the Journey of Agroecology



The Journey of Agroecology is held in several cities in the state of Paraná in an itinerant manner. In 2022, the Journey took place between June 22nd and 26th at the Rebouças Campus, featuring numerous shows, workshops, seminars, photographic exhibitions, debates, and receiving support from both civil and academic societies.

The 19th edition united social, popular, and rural movements with non-governmental organizations that actively encouraged agrarian reform, defense of peasant agriculture, and agroecology in the state of Paraná.

The UFPR School Agency interviewed specialists in the areas of Economy, Agronomy, Nutrition, and Chemistry to discuss the importance of studying pesticides from their research perspective. Among the studies conducted, it was possible to identify the relationship between pesticides and the State's economic apparatus and how it fulfills an essential role in the economy.

















DEVELOP INITIATIVES AND PRACTICES TO PROMOTE AND SHARE SOCIO-ENVIRONMENTAL RESPONSIBILITY

UFPR establishes a committee of representations and intensifies participation in the socio-environmental and territorial agenda of the Coast of Paraná State

Historically, UFPR has contributed to the territorial organization of the state's coast, especially in the technical and scientific areas of several sectors, research related to sustainable territorial development, georeferencing, nature conservation, coastal and park management, and in various tourism modalities that are compatible with the region's characteristics.

In recent years, UFPR's contribution has become even more relevant, with the growing role of the Coastal Sector and the Center for Studies of the Sea (CEM, in the Portuguese acronym), on the UFPR Litoral Campus, located in Pontal do Paraná, in the direct role of building the Coastal Sustainable Development Plan (PDSL, in the Portuguese acronym), an initiative of the State Government that takes priority over the planning of the region during a 30-year period.

UFPR participates as an institutional representative in several consultative and deliberative instances, at municipal, state, regional, and federal levels. Currently, UFPR has a seat on the Coastal Council (Colit), the National Parks Councils, the Coastal Basin Committee, and the Municipal Councils. In addi-

tion, it participates in different working groups related to Municipal Master Plans and also contributes to the development of technical studies in partnership with the public prosecutor's office of the state, known as the Public Ministry of the state of Paraná (MPPR).

The growing agenda with themes aimed at impact interventions in the region demands greater articulation and improvement of UFPR's institutional stances and decisions. With this in mind, the Board of Development and Integration of Advanced Campi (Integra) articulated the creation of the Technical-Scientific Committee of Representations of Socio-Environmental and Territorial Scope of the Coast of Paraná, composed of current and former representatives from many instances of participation within the University.

For professor Renato Bochicchio, president of the Committee and director of Integra, the initiative is essential to strengthen UFPR's institutional nature regarding representation on the coast of the state.

















DEVELOP INITIATIVES AND PRACTICES TO PROMOTE AND SHARE SOCIO-ENVIRONMENTAL RESPONSIBILITY

UFPR holds International Conference on Sustainable Development Goals



The Federal University of Paraná held the international conference "SEE-U, Sustainable Development Goals a UFPR global scientific conference", between December 1st and 3rd, 2021. The event was organized by the Unit of International Cooperation of the UFPR International Agency (AUI), held remotely and open to the public.

The SEE-U conference focused on discussing the engagement of universities, public managers, and society in creating strategies to face global challenges, and fulfilling the 17 Sustainable Development Goals (SDGs).

The plenary sessions featured internationally renowned researchers, such as Carlos Afonso Nobre (National Institute of Space Research), Guillermo Anlló (Unesco Regional Bureau for Science in Latin America and the Caribbean), Jonas Schot (Utrecht University Center for Global Challenges), Omar Hernandez (United Nations Academic Impact) and Silvia Saboia Martins (Columbia University).













ENCOURAGE THE DEVELOPMENT AND DIFFUSION OF ENVIRONMENTALLY FRIENDLY TECHNOLOGIES

System created at UFPR converts waste into electricity using microalgae



NPDEAS/UFPR biodiesel power plant.

Scientists from the Center for Research and Development in Self-Sustainable Energy (NPDEAS) at the Federal University of Paraná have created a method to convert non-recyclable urban solid waste into electricity. The process converts waste into heat, ash, water, and gasses, especially carbon dioxide. The system also treats gas emissions, generating microalgae biomass, which can be used to produce biodiesel.



Microalgae.

The process is capable of transforming 100 kilograms of waste, including medical waste, into five kilograms of ash, which can be used as concrete aggregate or asphalt mixture.

















ENCOURAGE THE DEVELOPMENT AND DIFFUSION OF ENVIRONMENTALLY FRIENDLY TECHNOLOGIES

UFPR will be responsible for the project of solar energy generating tube stations in Curitiba

The Federal University of Paraná (UFPR) will be responsible for the project that will test two technologies for generation of solar energy at the tube stations in Curitiba, using organic solar modules. The institution will monitor the acquisition, installation and energy efficiency of the cells and validate the best option to be adopted by the city. The idea came after a doctoral-level study conducted at the university.

Power generation at the bus stops known as tube stations will convert solar energy into electric current. Flexible and lightweight panels, known as OPVs (Organic Photovoltaics) will be installed to fulfill this purpose. OPVs are new materials, made of polymers. They are different from the rigid solar panels commonly used in this type of process, which are made of silicon.

The energy converted by the solar modules will be used for lighting and operation of the turnstiles and automatic doors of the stations. When the generated energy is greater than the used energy, it will be distributed to the grid. At the end of this project, the idea is to carry out another project in other tube stations and transport corridors — among them the East-West, designed to operate with electric buses.



The solar panels that will be used are made of a flexible material and will be installed in the coming months.

The work schedule started in December 2021 and will last 13 months. The first steps are the purchase of solar cells, hiring of the team and the bidding processes to hire the company responsible for the electrical installation and installation of the panels.

The UFPR's team is made up of professor Luciamara, the physicist and Science and Technology analyst Anna Gabriela Tempesta, a postdoctoral researcher and an intern.

ON MEDIA click on the link to read news about this initiative











COMBAT CORRUPTION IN ALL ITS FORMS, INCLUDING EXTORTION AND BRIBERY

UFPR receives a National Good Practices Award for a project that seeks to consolidate the culture of ethics

The work developed by UFPR to consolidate the culture of ethics in the institution was recognized with the award for Good Practices in Ethics Management, granted by the Public Ethics Commission of the federal government. UFPR is the only university among the four awarded public entities. The award was given to Rector Ricardo Marcelo Fonseca at a ceremony in Brasília on Wednesday (12/1/2021) and, once again, attests to UFPR's progress in terms of management quality. In September, a ranking released by the Federal Court of Accounts (TCU) indicated that, in the last four years, the university rose one hundred positions in the General Management and Governance Index.

In UFPR's case, the progress was demonstrated by TCU's General Management and Governance Index. This year's ranking (2021), released in September, presents UFPR as the best university in the south of the country in terms of management and governance. Besides rising more than one hundred positions in four years, the institution occupies the 16th position among all responding federal universities and the 21st in the Education category.

According to the Dean of Planning, Budget and Finance, professor Fernando Marinho Mezzadri, the assessment considers whether the institution develops internal policies and correctly implements governance mechanisms (leadership, strategy and controls), with transparency, integrity and accountability.



Integrity Program combats fraud and corruption at the university

In support of good governance, the Coordination of Governance and Risks (CGR) of the Federal University of Paraná (UFPR) has developed a set of institutional measures aiming to prevent, detect, punish and remediate fraud and acts of corruption in order to support good governance. The actions are part of the Integrity Program developed at the university and implemented in August of this year.

According to the CGR, provisions that comprise ethics, conflict of interests and nepotism are among the main measures taken.













UFPR rises two positions and is the 20th best university in Latin America in 2022

According to the Times Higher Education (THE) Latin America assessment ranking, released this Thursday (14), the Federal University of Paraná (UFPR) is the 20th best Higher Education Institution in Latin America. The institution is also the best placed university in the state of Paraná and the 9th among the Brazilian federal universities.



In this edition of the ranking, UFPR rose two positions compared to the year of 2020, moving from 22nd to 20th place. Altogether, 197 universities from 13 Latin American countries, including public and private, were assessed. In 2021, 20 more institutions were evaluated. In Brazil, 76 Higher Education Institutions were analyzed.

THE assesses institutions on five axes: teaching, research, citations, internationalization and technology transfer. UFPR obtained an overall score of 70.7. The calculation was based on the following grades: 83.7 in teaching; 85.4 in research; 40.7 in citations; 29.3 in internationalization; and 46.9 in technology transfer. When compared to the 2021 classification, UFPR improved performance in four of the five axes. The institution has been part of the ranking since its inception in 2016.

Although the first position was attributed to Chile, Brazil is the most represented country in the list. Fourteen of the 20 best universities in Latin America are Brazilian and, among these,12 are public institutions, which is equivalent to 86% of the total.



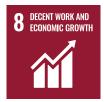




UFPR ranked first among brazilian universities in the decent work and economic growth, according to the THE Impact

The Federal University of Paraná ranked (UFPR) fourth in the Times Higher Education Ranking (THE) Impact among the Brazilian educational institutions The Times Higher Education Ranking assesses universities' internal policies and commitment to the 17 Sustainable Development Goals (SDGs) of the United Nations. In the 2022 overall national ranking, UFPR tied with four other public universities in the fourth position, which corresponds to the extract 301-400 of the 1406 institutions evaluated worldwide.

UFPR stands out in Sustainable Development Goals:



UFPR é 1º lugar no Brasil e 43º no mundo



UFPR é 1º lugar no Brasil entre universidades federais



UFPR é 1º lugar no Brasil entre universidades federais brasileiras



UFPR está nos primeiros lugares entre universidades federais brasileiras

Globally, the university's best placement was in the SDG 8 — "Decent work and economic growth" — ranking 43rd. In SDG 7 — "Clean and affordable energy" — it ranked 61st; and in SDG 11 — "Sustainable Cities and Communities" — it ranked 99th. SDG 17 carries a weight of 22% of the overall score, while other SDGs each account for 26% in the evaluation.

To generate the scores for each SDG, In addition to research performance, the ranking uses indicators in three other areas to provide a comprehensive and balanced comparison:stewardship, outreach and teaching, being the ranking that better assesses institutions' administration quality.

Although research-related metrics are also considered, the measures predominantly take into account evidence sup-

ported institutional data To be ranked, an institution needs to submit evidence of SDG 17 — "Partnerships and Means of Implementation" — and at least three others SDGs

Institutions' total scores are made up of four criteria: research, collaborations in support of the SDGs, publication of reports and education for the SDGs. The final overall table score is calculated by combining the SDG 17 score with the other top three SDG scores provided.



Brazil features among the 10 countries with most institutions ranked globally.



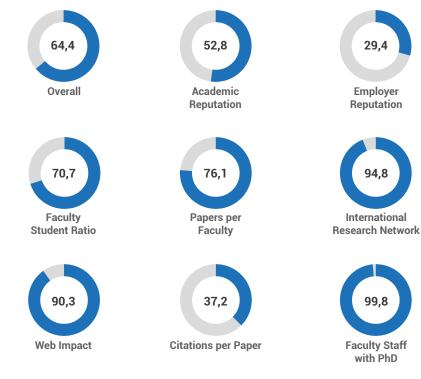


UFPR ranks among the best universities in the world according to QS World University Ranking

The Federal University of Paraná (UFPR) is listed in the QS World University Rankings 2023: Top global universities. Among federal universities, UFPR ranks fourth, as well as Federal University of Santa Catarina (UFSC), Federal University of São Carlos (UFSCar) and University of Brasília (UNB).

In Latin America, UFPR is placed 32nd in the general ranking, among public and private institutions, maintaining the same position as in 2021. Brazil is the Latin American country with most institutions ranked, the majority being public, adding up to 35 universities





Criteria that led UFPR to reach 32nd place in Latin America.

In the state of Paraná, UFPR ranked first among public and private universities and is the only one from the state listed within the thousand best universities in the world.





UFPR is the 4th best federal university in Brazil, according to the *Academic Ranking of World Universities*



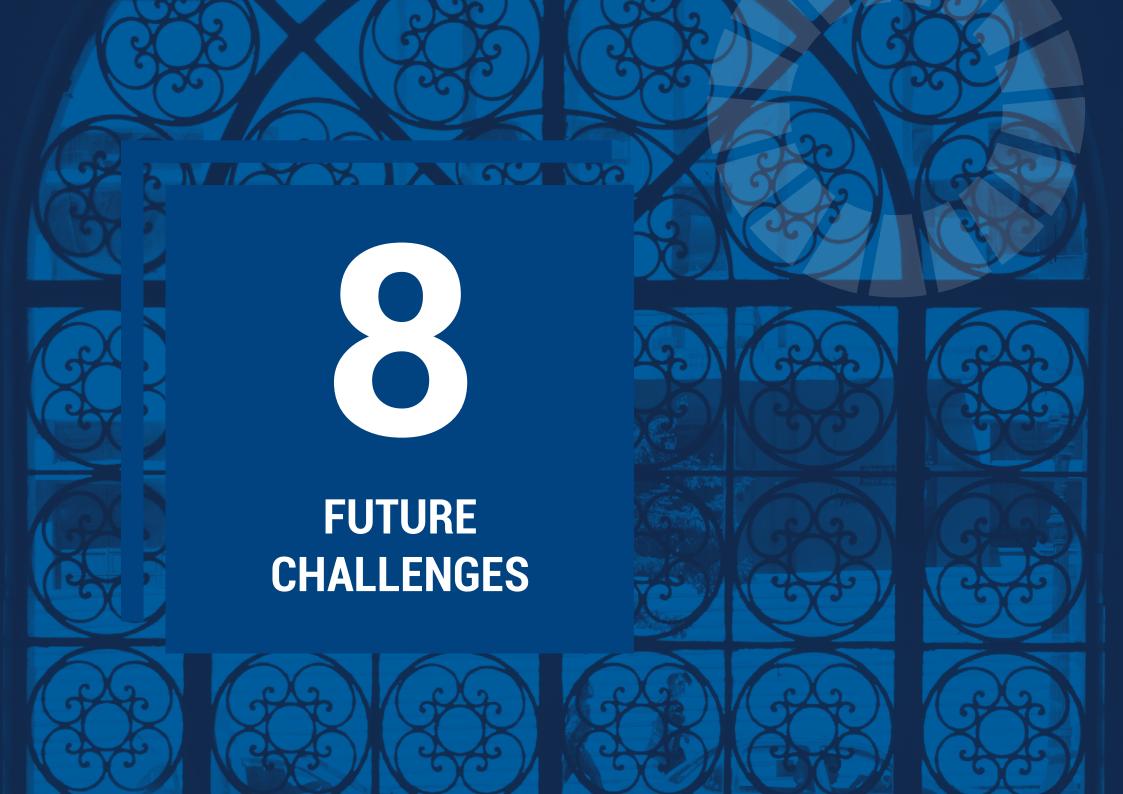
The Federal University of Paraná moved up one position and is ranked seventh in the Academic Ranking of World Universities 2022 (ARWU) among Brazilian educational institutions. The survey produced by the Chinese consultancy Shanghai Ranking uses indicators to classify universities around the world. A total of 21 Brazilian teaching and research institutions are part of the list published this week.

Among federal Brazilian universities, UFPR also moved up one position compared to 2021 and is in fourth place, along with the Federal University of São Carlos, Federal University of São Paulo and Federal University of Viçosa. UFPR is the only university in the state of Paraná to appear on the list. ARWU evaluated 2,500 universities and ranked the top 1,000. According to the survey, the best Brazilian universities are all public universities.

The university is ranked among the 700 best institutions in the world and maintained its position compared to last year. In the evaluation, it stood out in the areas of Food Engineering and Dentistry.

Since 2003, the ranking evaluates criteria such as the number of most cited researchers, number of articles published in high-impact scientific journals, number of articles indexed in the Science Citation Index – Expanded and in the Social Sciences Citation Index, and per capita research performance relative to the institution size.









Future challenges

When considering the future of our society, the first step is to recognize that there is much to be done towards sustainable development. As an institution focused on teaching, training and research, UFPR has been working to share and promote its sustainability actions, expanding its reach and influence.

While the importance of sustainable development is recognized nationally and internationally, the challenge remains for the academic community and society in general, to participate in efforts aimed at integrating sustainable development into all of their activities, from management to teaching, research and extension.

To ensure the continuity and strategic adherence of actions with the mission, vision and values of the institution, one of the main challenges to be addressed in the coming years is the establishment of a sustainable management governance structure within the scope of UFPR. With the institutionalization of UFPR's Sustainability Policy (Res. 08/2022), the university is working to ensure that management principles and objectives are properly implemented.







Final considerations

We concluded that, between March 2020 and March 2022, the Federal University of Paraná, aimed at Sustainable Development and the principles of the Global Compact through actions and initiatives. These efforts permeate all academic spheres - Management, Teaching, Research and Extension.

This document presented the history of the University and the institutional documents related to sustainability such UFPR's Sustainability Policy and Sustainable Logistics Plan. The actions developed by the UFPR were also presented, in accordance with the principles of the Global Compact. This outcome highlights actions and their relationship to the SDGs, and can be characterized as a prominent element of the document. We highlighted this university's participation in international sustainability rankings, such as the Times Higher Education (THE) Latin America. Finally, the document describes future challenges and concludes by considering how the University engages with SD.

We conclude our Communication of Engagement (COE) proud to be able to contribute to a better society, and reaffirm our commitment to continuous improvement of our management and actions.



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