

MULTICAMPUS SUSTAINABILITY REPORT 2023

Methodology – GRI Global Reporting
Initiative ISSN: 2619-4635



GENERAL CONTENTS

- 1 Upper management statement
- 2 Organizational chart
- 3 Institutional Strategic Plan
- 4 Self-assessment strengthens our identity
- 5 Stakeholders and material matters
- 7 Strategic stakes and contribution to the SDGs

- 9 Corporate Governance
- 10 Corporate Governance Highlights
- 11 Operation sites
- 12 Research
- 18 Focus Areas
- 23 UPB in the Territories: 50 years of history
- 24 UPB School
- 25 Qualification and Human Talent Development
- 26 Virtual UPB
- 27 UPBTec
- 28 Analytics and context studies
- 29 Language Center
- 30 Business Development Center – CDE: 20 years of history
- 32 Academic mobility experiences with the UPB
- 33 Extension
- 34 UPB in national and international rankings
- 35 Corporate governance stakes

COLLECTIVE INTEREST

02

- 36 Collective Interest
- 37 Collective Interest Highlights
- 38 Institutional Well-being
- 41 Student Development – SAFI
- 43 Academic Intervention and Support Group: GAIA
- 44 UPB LATI
- 45 Library
- 47 Social projection at UPB
- 49 Solidarity actions
- 50 Contribution of Schools to the 2030 Agenda
- 52 Graduates
- 54 UPB Foundation
- 58 Family Center
- 59 Psychological Care Center
- 60 Conciliation and Arbitration Center
- 61 Legal Clinic
- 62 Radio Bolivariana Broadcasting System
- 63 Collective Interest Stakes

- 64 Regeneration and Resilience
- 65 Regeneration and Resilience Highlights
- 66 Declaration of neutrality
- 67 CO₂ Emissions Historical Data
- 68 Consumption
- 69 Safe and sustainable mobility
- 70 Regeneration and Resilience Stakes

CONSCIOUS LEADERSHIP

04

- 71 Conscious Leadership
- 72 Conscious Leadership Highlights
- 73 Innovation
- 74 Risk management at UPB
- 75 Health and Safety at Work
- 76 UPB Benefits
- 77 Externalities
- 78 Investments
- 80 Economic growth, generation, and distribution of value
- 81 Conscious Leadership Stakes

- 83 About the report and its contents



CORPORATE GOVERNANCE

01

REGENERATION AND RESILIENCE

03

UPPER MANAGEMENT STATEMENT

(GRI 2-1, 2-11, 2-22, 2-23)

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My fraternal greeting to all stakeholders, to whom I not only want to thank for their daily work and effort on behalf of UPB but also to remember the words of our Founding President, Monsignor Manuel José Sierra, in the Bolivarian Spirit, who pointed out the foundations of what should be the humanistic identity of UPB: *"Among the Bolivarians of any age or condition, there will be the fraternity that arises from having lived in the same cloisters, felt the same emotions, and participated in the great community of the Universidad Pontificia Bolivariana."*

The great challenge that faces us, in this new present, is to consolidate a culture of solidarity that involves fostering values, attitudes, and behaviors that promote mutual support, compassion, and collaboration among people. To cultivate this culture, we must promote education, research, and innovation that empower us as human beings and invite us to take responsibility for all forms of life that inhabit the planet.

Each and every one of us must be an example of solidarity and sustainability in our communities. Today, more than ever, it is necessary to work in collaborative networks with other organizations to address social and environmental problems and work on solidarity projects together.

Father Diego Alonso Marulanda Díaz
General President
Universidad Pontificia Bolivariana



ORGANIZATIONAL CHART

(GRI 2-9)

GOVERNING BOARD

Fr. Diego Marulanda Díaz
General President

Juan Gonzalo Arboleda Arboleda
UPB School Principal

REPRESENTATIVES OF THE DEANS

Marco Antonio González Agudelo
Dean

Jaime Alberto Arrubla Paucar
Dean

Roberto Carlos Hincapié Reyes
Dean

ESTAMENTARY REPRESENTATIVES

Octavio Roldán Molina
Representative of Graduates

Lina María Vélez De Nicholls
Representative of the Business Sector

Andrés Felipe Ríos Mesa
Primary Representative of Professors

Yanis Mayoma Castrillón
Primary Student Representative

Flavio Antonio Pérez Baena
Alternate Student Representative

GUIDING BOARD

Msgr. Ricardo Tobón Restrepo
Archbishop of Medellín – Great Chancellor

Fr. Diego Marulanda Díaz
General President

Luis Eduardo Gómez Álvarez
General Vice-Chancellor

Dora Alba Gómez Giraldo
General Secretary

Tulio Gómez Tapias
External advisor

Carlos Alberto Uribe Barrera
External advisor

Francisco José Sierra Arango
External advisor

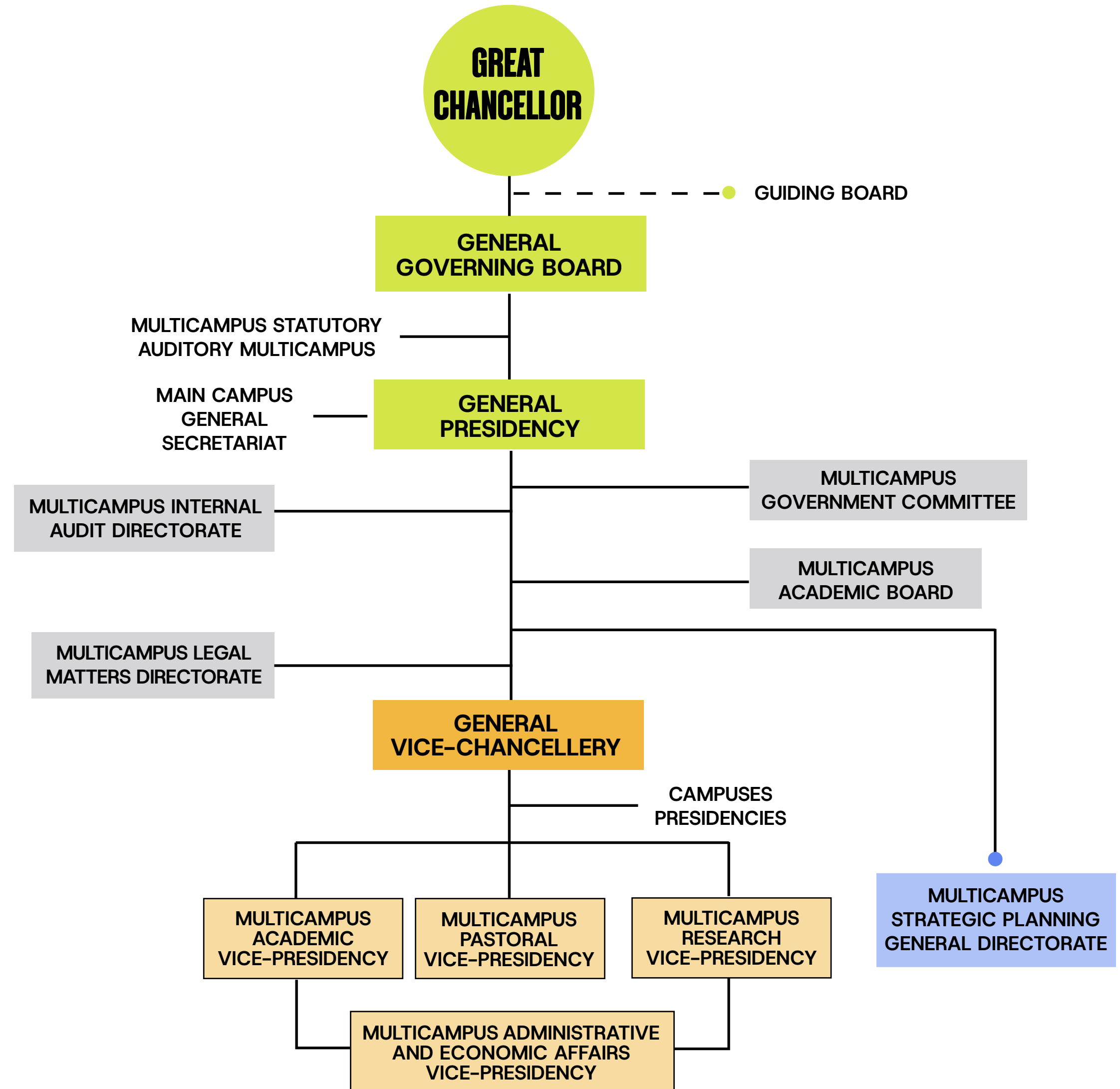
Jorge Eusebio Arango López
External advisor

Santiago Piedrahíta Montoya
External advisor

Luis Alfonso Correa Álvarez
External advisor

Héctor Arango Gaviria
External advisor

Manuel Armando Santamaría Ortiz
External advisor



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INSTITUTIONAL STRATEGIC PLAN

(GRI 2-12)

The University plans its long-term development through strategic foresight exercises, and for its strategic and tactical management in the medium and short term, it takes advantage of the methodological guidelines of Situational Strategic Planning. This includes identifying future scenarios, trends, and desired outcomes, as well as projecting institutional work and performance with achievement imperatives called strategic lines.

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TRANSFORMATION OF THE ORGANIZATION

83% **Strategic information management**
Through the institutional generic strategy, processes, human talent, and technology, this enables decision-making in the face of the great challenges of Higher Education.



72% **Digital Transformation**
It generates organizational transformation through the structuring and implementation of a strategic digital transformation model focused on business, people, processes, and technology.



30% **Future Vision for a Disruptive and Differentiated Offer**
Develops within the organization's culture the collective ability to create value through experimentation and innovation to generate differentiation in products, business models, and organizational design.



23% **Ethnoeducation**
It enhances the University's proposal to become the main national reference in ethnoeducation, consolidating influence in the territories through a redefinition of the pedagogical and operational model as a relevant and differentiating social innovation.



SIGNIFICANT LEARNING

60% **Significant Learning for Comprehensive Academic Training Phase I**
It implements a software tool that enables the traceability of the learning outcomes declared in the academic training process in coherence with the graduate profile, for curricular self-regulation.



83% **UPB Academy**
It connects children and young individuals from private schools with the University life from an early age, through a strategy that inspires and motivates them to discover their life project at the University.



46% **Meaningful Learning for Comprehensive Training Phase III**
It consolidates the Learning, Technology, and Innovation Laboratory (UPBLATI for its meaning in Spanish), and the Resource Center for Learning, Research, and Innovation (CRAI for its meaning in Spanish) as dynamic units of the academic processes associated with research and teaching to strengthen meaningful learning and new knowledge generation.



SELF-ASSESSMENT STRENGTHENS OUR IDENTITY

(GRI 2-12)

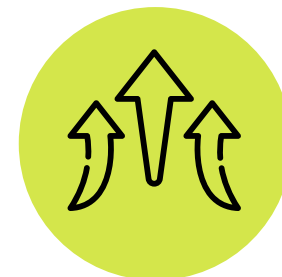
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- It is a continuous process of analysis within the University that seeks to understand institutional processes, identify strengths and improvement opportunities, foster a culture of quality, propose improvement plans, and be accountable to society for the quality of its processes.
- It allows us to be part of a global context that requires understanding and addressing social, economic, cultural, scientific, and technological needs of our society.
- It enables participation in agreements that the Ministry of Education (MEN for its meaning in Spanish) makes with other governments and their accreditation agencies, promotes internationalization, recognition, and validation of degrees, as well as mobility of students and professors through regional cooperation programs.



ASSESSED FACTORS:

- Institutional identity.
- Institutional governance and transparency.
- Institutional development, management, and sustainability.
- Continuous improvement and self-regulation.
- Academic structure and processes.
- Contributions from research, innovation, technological development, and creation.
- Social impact.
- National and international visibility.
- Institutional well-being.
- Professors' community.
- Students' community.
- Graduates' community.



IMPROVEMENT MACRO LINES:

- Continuing to advance in Multicampus integration.
- Strategic planning of macroprocesses.
- Process mainstreaming.
- Strategic communication.
- Results measurement.
- Effects and impacts measurement.
- Optimization of institutional information systematization and availability.



STAKEHOLDERS AND MATERIAL MATTERS

(GRI 2-29, 3-1.)

STAKEHOLDERS

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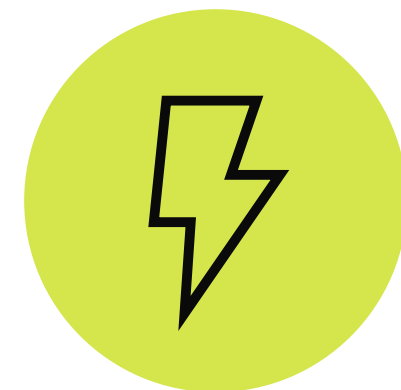
Students.
 Employees.
 Academic and research sector.
 Public sector.
 Corporate sector.
 Social sector.
 Community.
 Archdiocese and Diocese.
 Graduates.
 Donors and benefactors.

MATERIAL MATTERS

Consulting with stakeholders allows us to assess the most relevant issues they want to know about the University.



Climate change



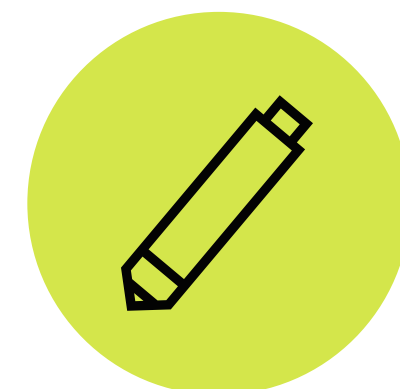
Energy



Mental health



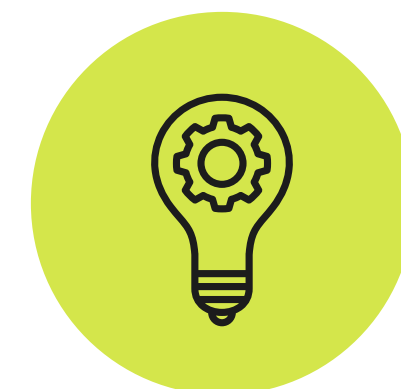
Gender equality and inclusion



Education and academic training



Alliances and agreements

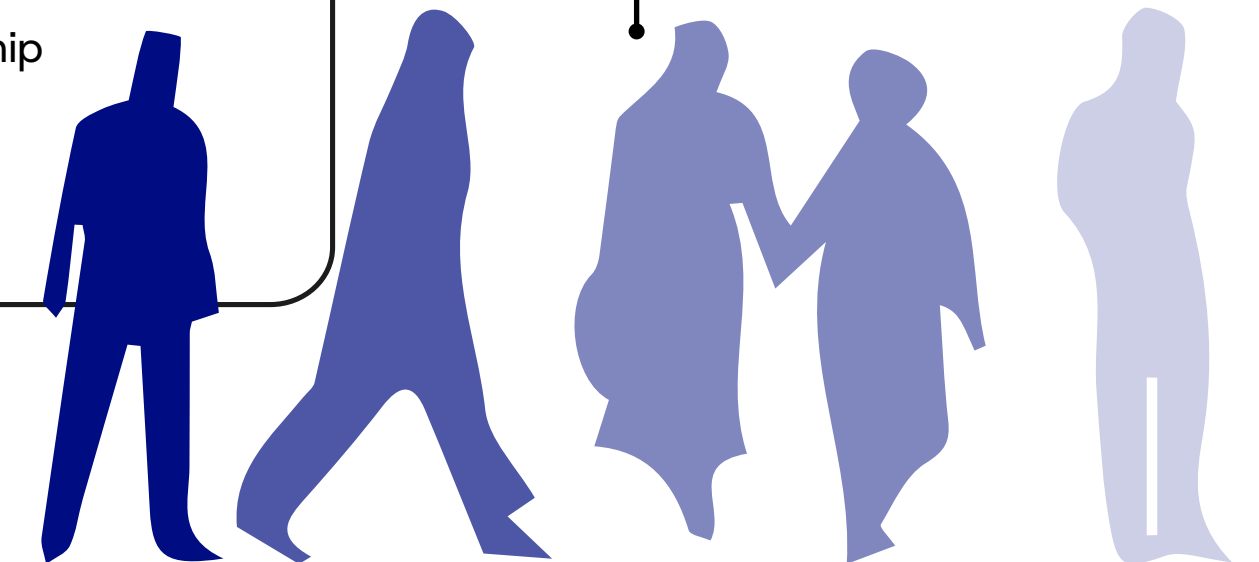


Industry, technology, and innovation



Entrepreneurship

19.765
 Surveyed individuals.

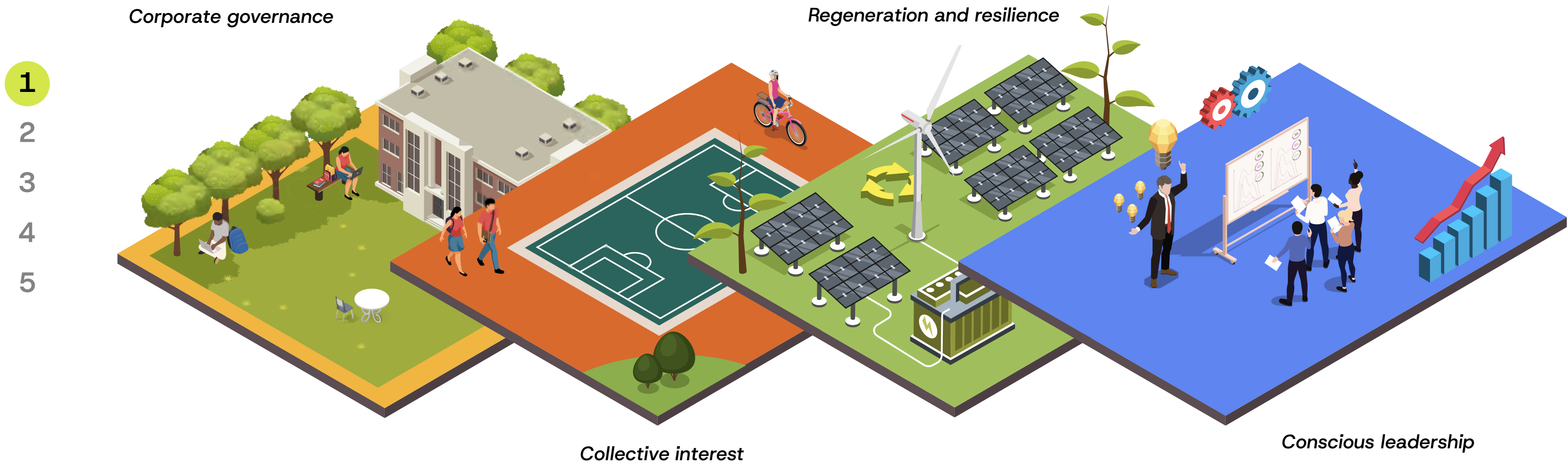


STRATEGIC STAKES AND CONTRIBUTION TO THE SDGs PRIORITIZED BY THE UNIVERSITY



STRATEGIC STAKES AND CONTRIBUTION TO THE SDGs PRIORITIZED BY THE UNIVERSITY

In **2019**,
the University prioritized
8 SDGs and 37 goals.



CORPORATE GOVERNANCE:

Organizational culture that prioritizes social responsibility, commitment, and innovation as a model for the management and development of the University.

COLLECTIVE INTEREST:

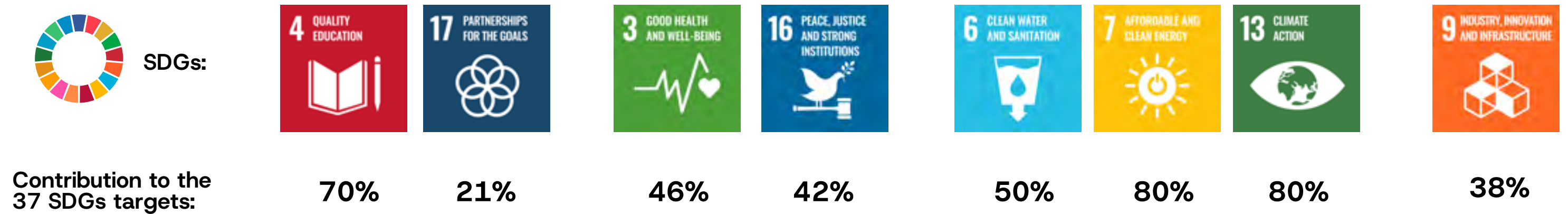
Synergies driving social impact strategies as a catalyst for individual and collective development.

REGENERATION AND RESILIENCE:

The University's capacity for recovery and adaptation in the face of current challenges.

CONSCIOUS LEADERSHIP:

Leadership approach in decision making, supply chains, and the development of long-term strategies.



Contribution to the 37 SDGs targets:

**PROMOTE EDUCATION, RESEARCH, AND INNOVATION
THAT EMPOWER US AS HUMAN BEINGS AND INVITE
US TO TAKE RESPONSIBILITY FOR ALL FORMS OF
LIFE THAT INHABIT THE PLANET.**

CORPORATE GOVERNANCE

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The UPB School is the first school in Latin America and the Caribbean to be certified with the **Gold Category in the Zero Waste Management System by ICONTEC (Colombian Institute of Technical Standards and Certification for its acronym in Spanish).**



More than **542 million COP** in benefits for professors and students with programs from ICETEX (Colombian Institute for Educational Credit and Technical Studies Abroad, for its acronym in Spanish), DAAD, and Erasmus.

First private University in Antioquia in **research and postgraduate quality.**

The first world cup of **Sustainable Development Goals** held in Colombia was led by the University with the participation of **20 women's teams and 6 cities.**

In **2023,** UPB Open was established.

The University has **12 technical vocational programs.**

CAMPUSES

(GRI 2-1, 2-6, 2-7, 404)



UPB Community:

Students	
School	3.008
Undergraduate	9.082
Postgraduate	3.181
Employees	
Professors	2.282
Administrative staff	1.053

Academic programs:

Doctorate Degrees	12
Medical-Surgical Specialty Degree	27
University Postgraduate Certification Degree	66
Master's Degree	62
University	40

Number of accredited academic programs by Schools:

School of Architecture and Design	5
School of Social Sciences	4
School of Health Sciences	5
School of Law and Political Sciences	3
School of Economics, Management, and Business	3
School of Education	3
School of Engineering	8
School of Theology, Philosophy, and Humanities	3

Internationally accredited programs for Medellín:

Business Administration	EQUAA
Architecture	RIBA
Social Communication and Journalism	CLAEP
Economy	EQUAA
Nursing	MERCOSUR
Systems and Computer Sciences Engineering	MERCOSUR
International Business	EQUAA
Advertising	IAA



UPB Community:

Students	
Undergraduate	790
Postgraduate	158
Employees	
Professors	124
Administrative staff	59

Academic programs:

University Postgraduate Certification Degree	3
University	2

Number of accredited academic programs by Schools:

School of Social Sciences	1
---------------------------	----------



UPB Community:

Students	
Undergraduate	3.470
Postgraduate	1.569
Employees	
Professors	374
Administrative staff	202

Academic programs:

University Postgraduate Certification Degree	17
Master's Degree	8
University	13

Number of accredited academic programs by Schools:

School of Social Sciences	2
School of Engineering	6
School of Economics, Management, and Business	2
School of Law and Political Sciences	1



UPB Community:

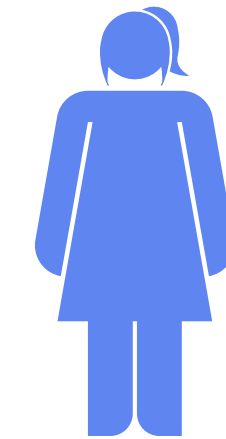
Students	
Undergraduate	3.670
Postgraduate	405
Employees	
Professors	423
Administrative staff	221

Academic programs:

University Postgraduate Certification Degree	14
University	12

Number of accredited academic programs by Schools:

School of Social and Human Sciences	2
School of Engineering and Architecture	2
School of Economics, Management, and Business	2
School of Law	1



45%

of the employees are women.

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RESEARCH

Research at UPB integrates the work of research groups and knowledge transfer units, fostering and developing links between scientific activities and the region and the country. It collaborates with the knowledge generated through the participation of students and research professors in various research groups and seedbeds, aiming to transform productivity and competitiveness into wealth and growth factors for both the country and the world.

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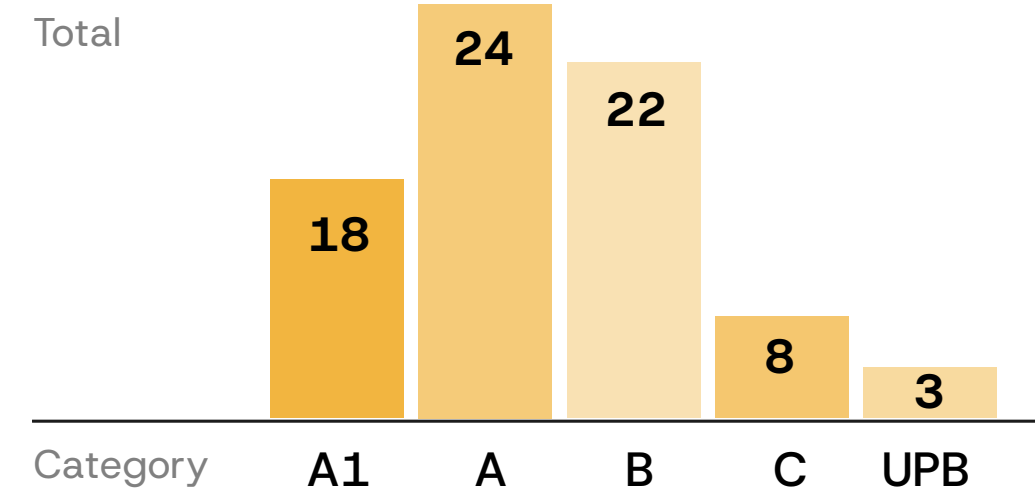
Two technologies developed at UPB were directly transferred to companies in the national and international productive sectors:

- Licensing of the patent for the "Modular Construction System" technology to the Colombian company BW Bauwerk Architectural Solutions for Sustainable Cities & Well Living.
- Licensing of the industrial secret titled "Textile Leachate" to a Swiss company.

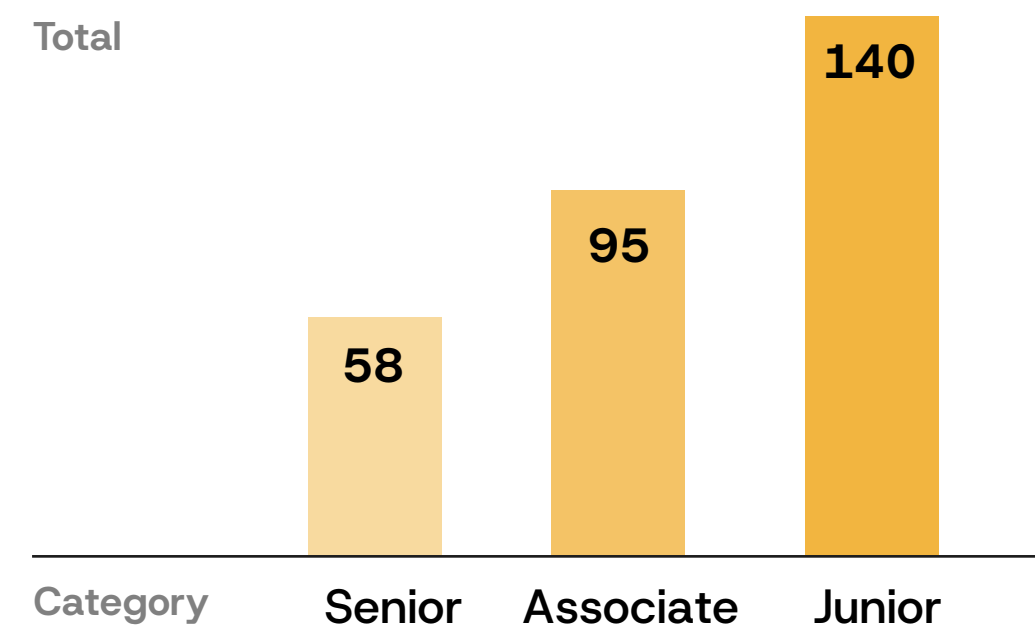
Technologies, solutions prepared and in the process of transfer:

- Industrial secret titled "Processing of aluminum foams by infiltration of soluble preforms".
- Software titled "Estimation of position of fixed unknown emitting sources based on power measurements of radio located base station spectrum."

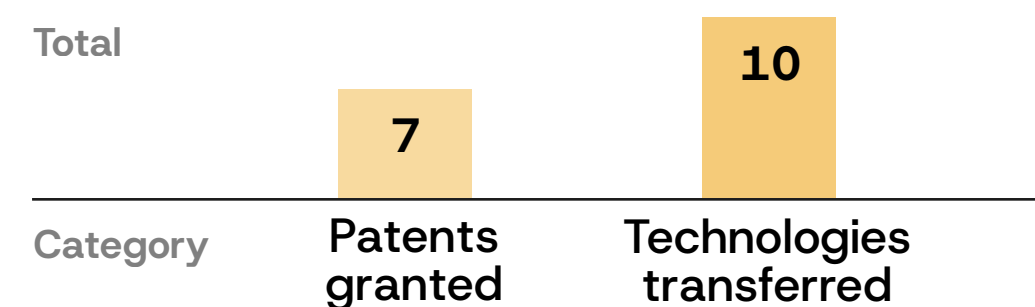
Number of research groups and their classification by Minciencias:



Number of researchers:

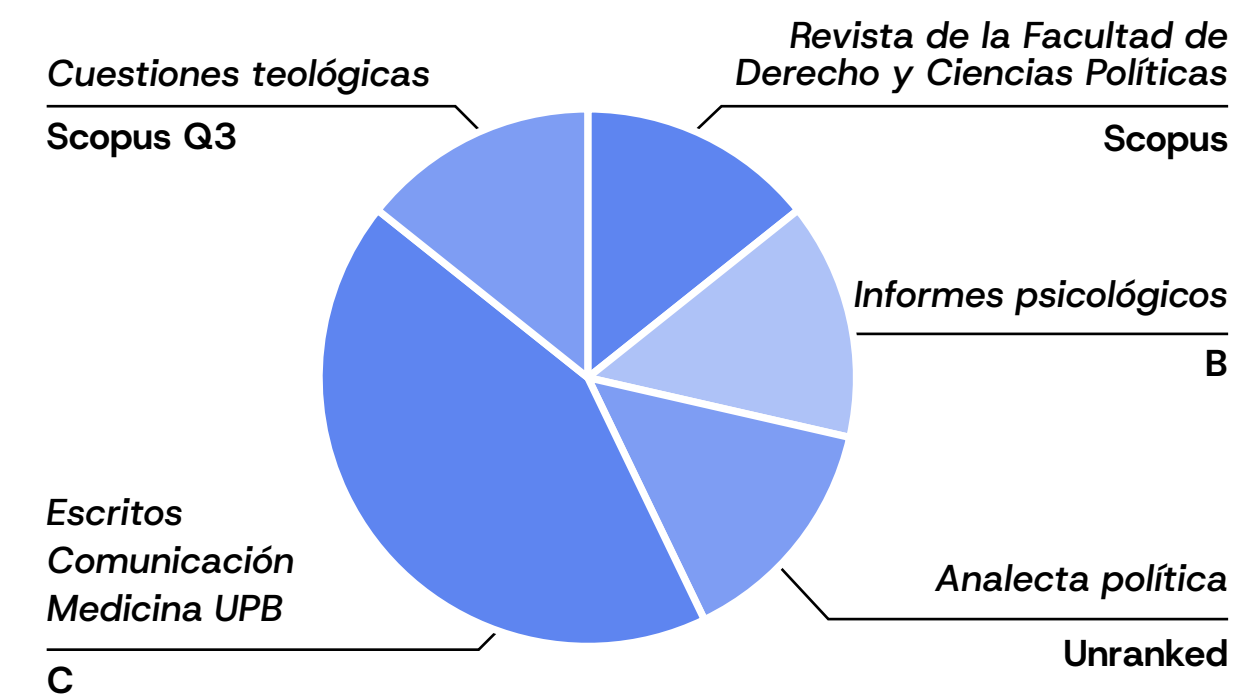


UPB technology transfers:

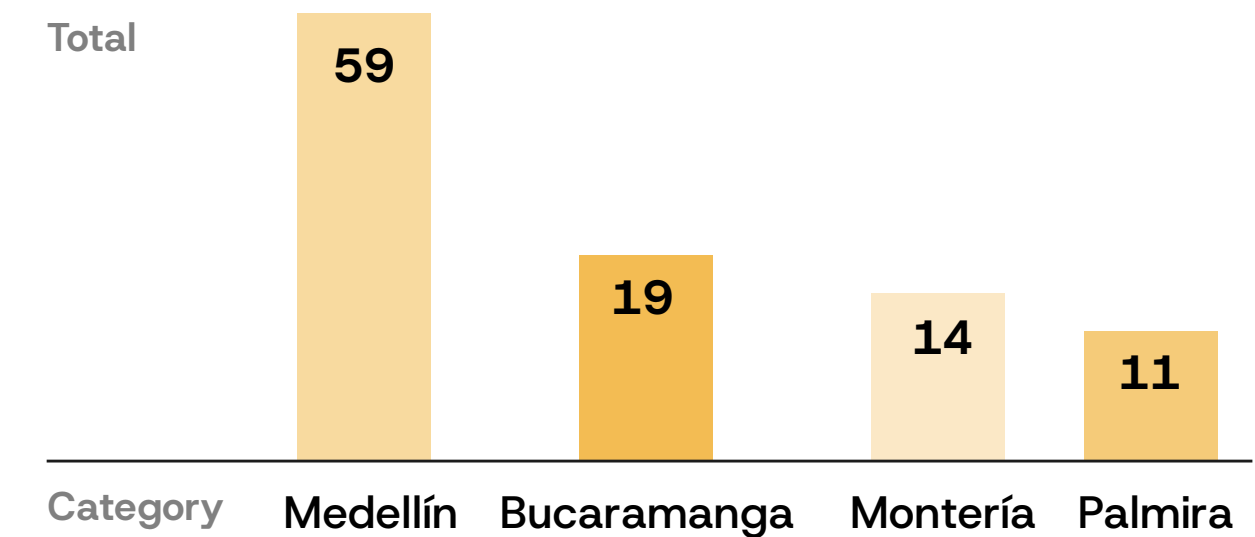


230
publications
by UPB faculty in indexed scientific journals

Number of indexed journals:



Research seedbeds:



HIGHLIGHTED RESEARCH PROJECTS

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1



Strengthening capacities in nanotechnology:

In partnership with the University of Texas at San Antonio. The project aims to add value to byproducts of the panela agro-industry, such as bagasse and sugarcane ash.

Financed value:
\$140 million COP



2



Antiviral Masks:

The Universidad Pontificia Bolivariana, the Universidad Cooperativa de Colombia, and partner companies from the textile sector, carried out the project aiming to develop filtering fabrics and textile finishes with nanotechnology, which can configure washable high-efficiency filtration systems, evaluated under international standards.

Financed value:
\$4.927 million COP



3



Health care model for the indigenous communities of Chocó:

As part of the Vital and Social Vulnerability challenge under the UPB Focus Challenges Call, a project is envisioned to build a model of indigenous health that brings traditional medicine and western medicine closer together, centered on the preservation of harmony of ancestral knowledge and the environment.

Financed value:
400 million COP



4



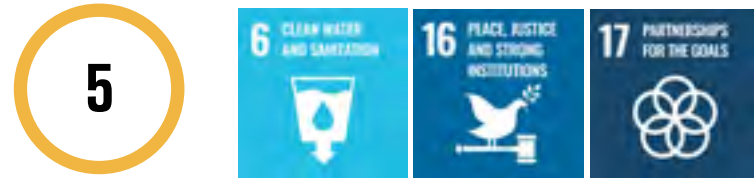
Knowledge about malaria in indigenous communities:

Within the framework of the School of Health Sciences challenge under the UPB Schools Challenges Call, the project aims to describe the sociodemographic characteristics of inhabitants of indigenous communities, analyze the knowledge that indigenous and Afro-Colombian people have about the origin, transmission, clinical presentation, care, and treatment of malaria.

Financed value:
270 million COP



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Thinking with the rivers environmental Peace:

In partnership with the German-Colombian Peace Institute - CAPAZ, the aim is to strengthen the processes of environmental peacebuilding initiated by the riverside communities of La Miel (Caldas), Sogamoso (Santander), Dormilón, and Nechí (Antioquia), through methodologies such as workshops, talks, and meetings. The goal is to encourage, think, and reflect on citizen participation for the protection of the Magdalena-Cauca macro-basin.

Financed value:
\$22 million COP



Characterization of rock art:

In partnership with the Colombian Institute of Anthropology and History, the project aims to develop a method to analyze and understand rock panels in the Serranía de La Lindosa and Chiribiquete, Guaviare Department.



Cardiac Bioactive Patch:

With funding from the Colombian General System of Royalties, an electroconductive device with a fibrillar structure is being developed. It allows the proper functioning of the heart in conditions of cardiac electrical disruption.

Financed value:
\$4.161 million COP



Standardization of comprehensive healthcare model for patients with high obstetric risk:

HADA Project is an ICTs and intelligent computerized assistant software within a healthcare services network in Colombia developed to care for pregnant mothers with high-risk health profiles.

Financed value:
350 million COP



PROMESA, Particulate Matter Provenance and its Effect on Children's Health:

In partnership between UPB, UdeA, Los Andes, UNAL, and UIS in Colombia, and the University of Manitoba and McMaster University in Canada; along with the companies EPS Suramericana, Laboratorio GENES, and ATB, a project was developed with the purpose to understand the provenance of particulate matter affecting air quality and its effect on the health of children under 5 years old.



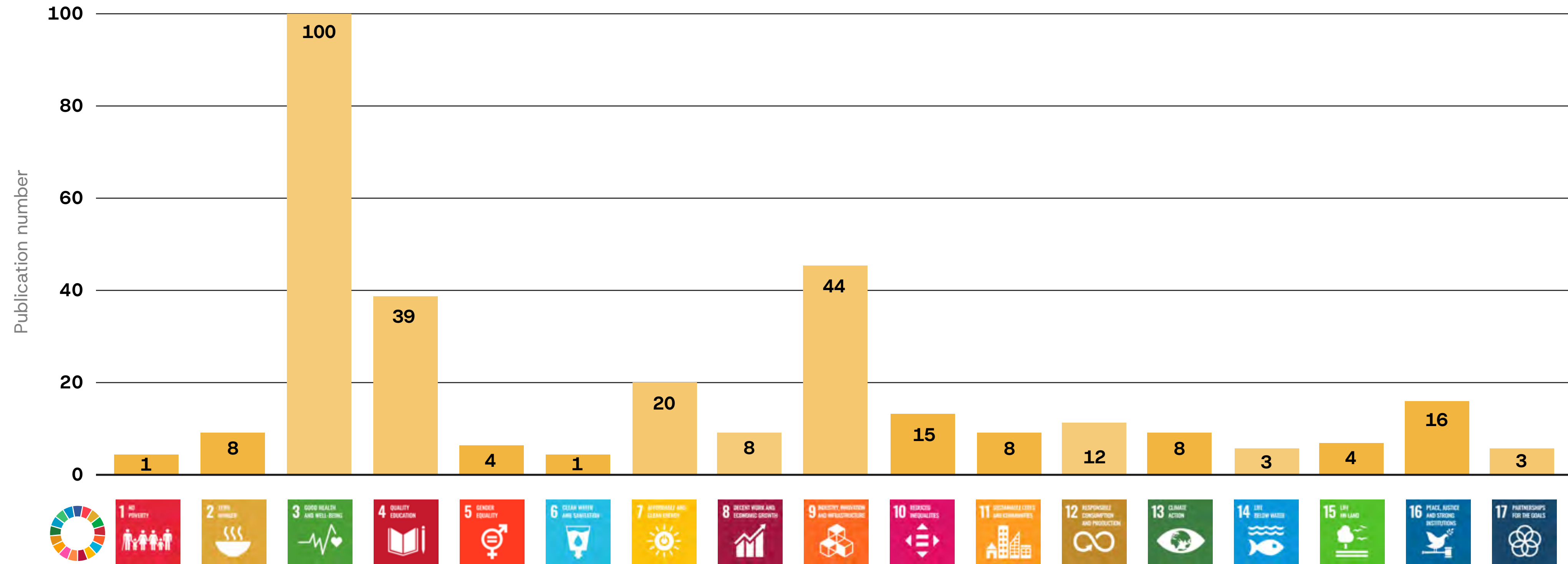


CONTRIBUTION OF PUBLICATIONS TO THE ACHIEVEMENT OF THE SDGs

We categorize the publications made by our researchers to recognize their contribution to the achievement of the 2030 agenda for Sustainable Development.

CONTRIBUTION OF PUBLICATIONS TO THE ACHIEVEMENT OF THE SDGs

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Sustainable Development Goal

ACHIEVEMENTS, AWARDS AND RECOGNITIONS

AWARDS AND HONORS

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- **Antonio Restrepo Barco Award:** Highest national distinction for research in the field of family matters.
- **International Research Innovation Award:** Highlights the quality and relevance of research in the field of computer graphics and emerging technologies.
- **Design Build and Fly global competition:** Ranked among the top 20 worldwide in design, construction, and deployment of unmanned aerial vehicles.
- **Medellín Investiga Awards:** Medicine and Social Communication students were awarded in the category "undergraduate students distinguished for their involvement in research."
- **Moot Court Competition:** First place in the regional intellectual property competition organized by the Cavellier Association.
- **Best paper award:** Recognition to the Cardiovascular Dynamics Group at the VII Colombian Congress of Bioengineering and Biomedical Engineering CCBIO-2023 for their work: "Obtaining and characterization of cardiac extracellular matrix."
- **V National Competition "Eduardo Álvarez Correa":** UPB won second place in the Roman Law competition where the students from the Faculty of Law participated.

1.

Implementation of the PURE research management system (CRIS):

PURE brings together research information on a single platform: intelligent, secure, and very easy to use, gathering research projects, articles, patents, software, and all scientific production in one place.

2.

Nanobiocancer:

In this case, 100% of the proposed objectives were achieved, and 99% of the funded resources were utilized for the initiative that provides new solutions for the prevention, diagnosis, and treatment of colon cancer. 244 scientific products were obtained from this project.

3.

International accreditation:

The Materials Laboratory accreditation was obtained to be able to conduct the evaluation of international parameters on respirators and filter coatings for N95 series.

4.

Social Appropriation of Knowledge Unit – ASC (Unidad de Apropriación Social del Conocimiento for its acronym in Spanish):

The University stakes to a structure that is transversal to the Research Macroprocess, playing a significant role in strengthening the social impact achieved by the institution in research, in line with the public policy of Social Appropriation of Knowledge.

5.

Challenges Focus Call:

This work brought together the scientific committees of the five multicampus focuses which, jointly, three challenges were defined as the framework for the ideas of the projects to be funded by UPB: territorial sustainability, intelligent reactivation, and vital and social vulnerability.

FOCUS AREAS

The development of interdisciplinary projects, among campuses, and with a sense of impact, is the main prioritization of the FOCOS strategy of the Universidad Pontificia Bolivariana.

The development of creating initiatives, seeking funding, articulation, and understanding among institutions and plural knowledge systems allow the development of projects that demand a connection with the general problems of our society.



ENERGY

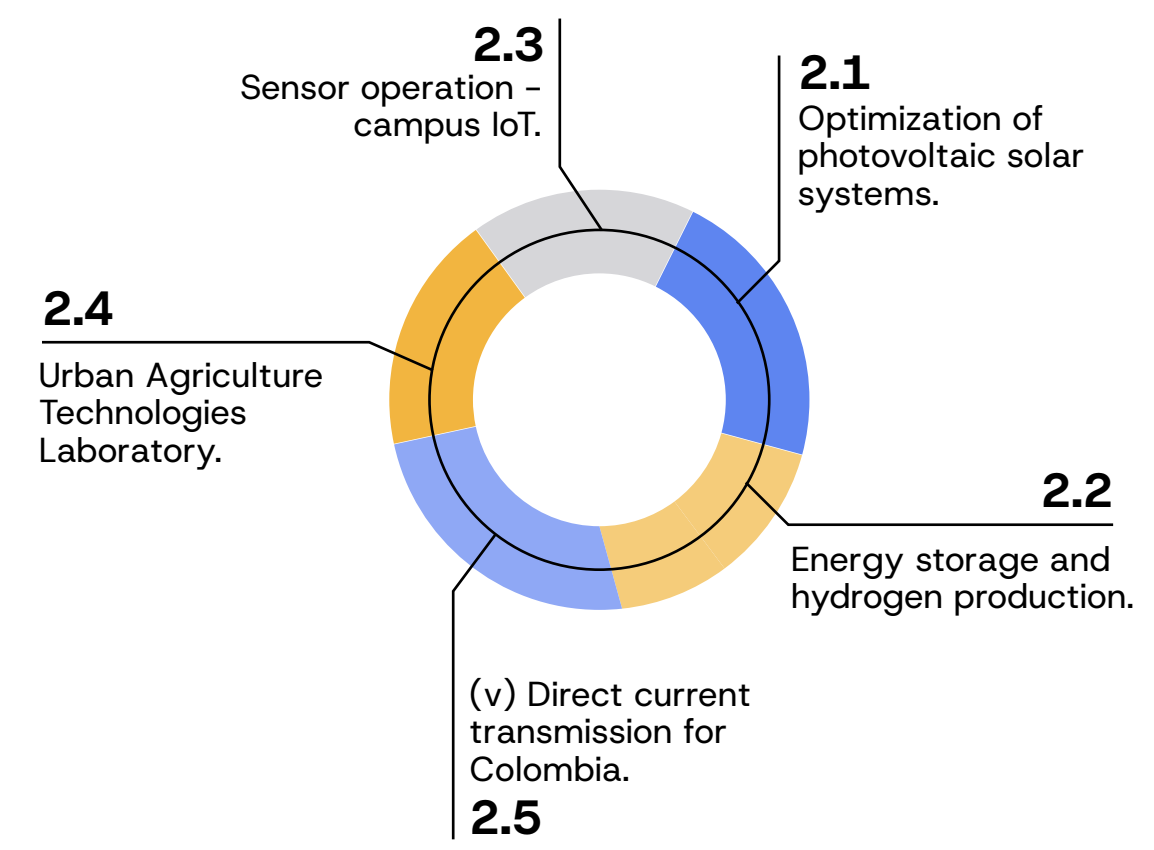
Solutions for a smart and sustainable energy transition.

ACTIONS:

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1 Innovation Center – ECONOVA
 Agreement between UPB and ECOPEL to mobilize and enable the energy transition, leveraging national technological and innovation developments, incubating them, scaling them, and activating them in the market.

2 UPB Smart EcoCampus:
 Centrally manageable subsystems for the rational and efficient use of energy resources, mobility, construction, and the consolidation of the campus as a living laboratory of smart city and industry 4.0 for the region and the country.



5 international agreements and alliances were established with: **ABISURE, REHVIF – IRN, Umwelt, Campus Birkenfeld (UCB) Fiware iHubs, CYTED.**

13 international visits and **15 national** visits were received with the purpose of learning about the strategies of the Smart Energy Center.

WATER

Human and institutional capacities for study, research, transfer, and innovation around natural resources and fundamental production processes essential for the existence of life and the well-being of individuals and communities.

LINES OF WORK:

Availability
 Efficiency in the use of production factors, efficiency in technological innovation of environmental issues, vulnerability to risks.

Consumption
 Food culture, quality of food and water, nutrition in vulnerable populations, territorial allocation.

Access
 Income, infrastructure, production factors, marketing, and distribution.

Sustainability
 Natural capital, urban regions, socio-spatial practices, governance, territorial foresight.

HIGHLIGHTED PROJECTS:

Development of a unique health and intercultural model for the indigenous people, families, and communities of Chocó.

The University, with an interdisciplinary team in collaboration with the Association of Indigenous Councils of Embera, Katio, Chami, and Tule ASOREWA, and the Indigenous Health Provider Erchichi Jai, propose to build this healthcare model that seeks to implement comprehensive health care, respecting ancestral knowledge, the environment, and allowing for the physical, spiritual, and cultural survival of indigenous communities in Chocó.

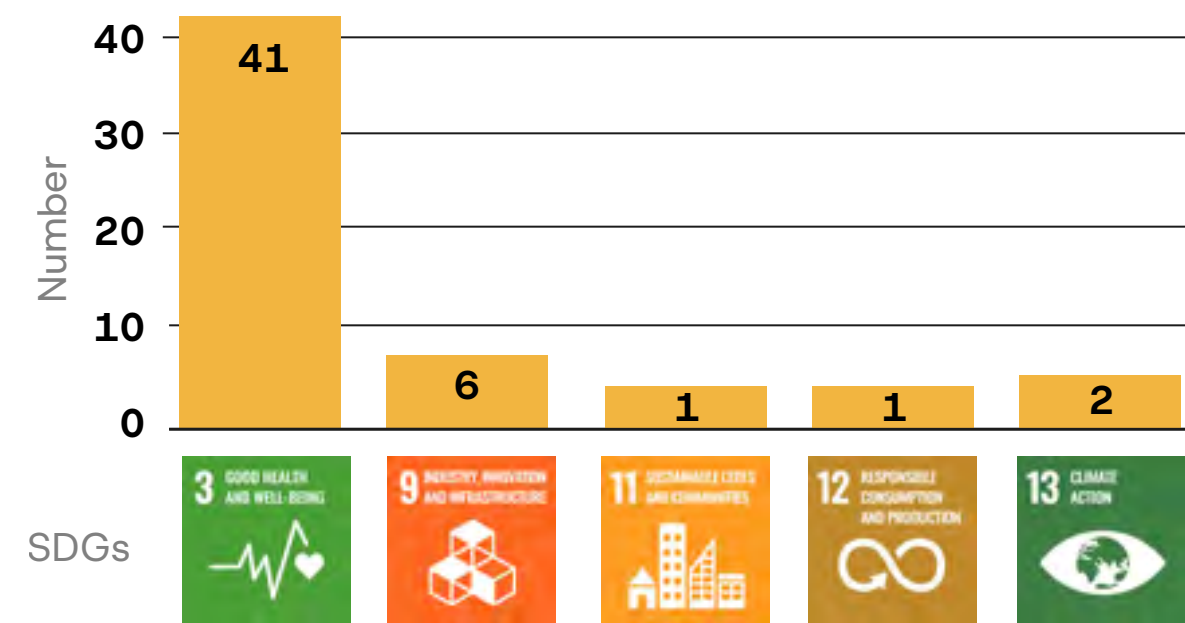
Knowledge about malaria in indigenous communities in the department of Chocó.

This project seeks to explore therapeutic interventions, their objectives, application, and outcomes to analyze risks and benefits in intervened patients, all with the purpose of teaching communities the conventional management supported by medical and scientific evidence for the eradication and prevention of malaria.

HEALTH

Science and innovation at the service of sustainable human development, the promotion of healthy environments and the care of life.

Contribution of projects to the SDGs:



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FEATURED PROJECTS

- 1 Nanobiocancer 2.0**
- This new phase of the program involves two research projects that converge nanotechnology, biotechnology, bioengineering, and bioinformatics, classical chemical synthesis, polymers, natural products, cellular biology, and experimental biology to achieve a significant advancement in precision medicine for colorectal cancer.
- Preclinical evaluation of biosafety and therapeutic efficacy of nanobioconjugates against colorectal cancer.
 - Development of functional nanovehicles for the specific transport and release of therapeutic agents against colon cancer.

2 Strategies for comprehensive mental health care

In partnership with the Universidad CES and the government of the department of Córdoba, and with funding from the CTel Fund (Science, Technology, and Innovation Fund for its acronym in Spanish), the goal is to implement strategies for comprehensive mental health care for the residents of the department of Córdoba, through intersectoral collaboration to promote awareness of mental health and the implementation of a telemedicine technological tool to enhance broader coverage in care. The aim is to reduce psychosocial risks associated with mental illness.

- 33 research and development projects carried out under the leadership of UPB and participation in 16 others as co-executor.
- Obtaining project funding through the General Royalties System.
- Consolidation of University-Business-State alliances for the formulation and execution of R&D proposals.
- Hosting of congresses: i) Clínica Universitaria Bolivariana - Hospital Management International Conference; ii) International Conference on Human Genetics.



ICT

Research and innovation in technology to solve problems of our society and ensure sustainable development.

The ICT focus area is divided into the following lines of work:

Interdisciplinary projects focused on precision, smart, and distributed agriculture.



This line contributes to:

Development of research, curriculum, and transfer in the areas of smart and innovative cities and organizations.



This line contributes to SDGs:

Research projects aimed at generating social appropriation of knowledge or governance strategies in a territory:

- Evaluation of sustainable alternatives for the reduction of Cadmium content in Santander's Cocoa through processes of social interrelation and knowledge transfer, aimed at enhancing products for the strengthening of the cocoa sector and international competitiveness.
- "Kids Online" aims to promote the appropriation of ICT for the prevention of risks in internet usage among children and provides criteria to decision-makers.
- Technical analysis for the identification and mitigation of interference between the 3500 MHz radiocommunication systems and aircraft radio altimeters.

HUMANIZATION AND CULTURE

Its purpose is to engage in dialogue among different forms of knowledge and disciplines that give science a constitutive purpose: to care for life. Where the integral dimension of the individual seeks the pursuit of truth and the full meaning of humanity.

This focus contributes to SDGs:



With a focus on humanization and culture, **29** projects were developed in alliances with companies, territorial entities, and other universities.

ACHIEVEMENTS

- Creation of the Unidad de Apropiación Social del Conocimiento - ASC (Social Appropriation of Knowledge Unit for its acronym in Spanish) from the UPB.
- Development of a rubric for measuring social impact from the research macroprocess with a focus on ASC (Socially Conscious Approach for its acronym in Spanish).
- Holding of the inaugural CAPAZ lecture in Puerto Asís, Putumayo.
- Co-creation of the CAPAZ Young Researchers Congress 2023 with the UdeA and the UdeM.
- Co-construction of the Telemedicine project in Mental Health.
- Organization of the event "Medellín se toma la palabra" (Medellín Speaks Up) with social organizations, media companies, and academic institutions of SUMMA SOCIAL.

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“ WE MUST STRIVE TO PRESERVE AND VALUE CULTURAL DIVERSITY, PROMOTE EQUITY, AND FOSTER INCLUSION IN THE EDUCATIONAL SPHERE. ”

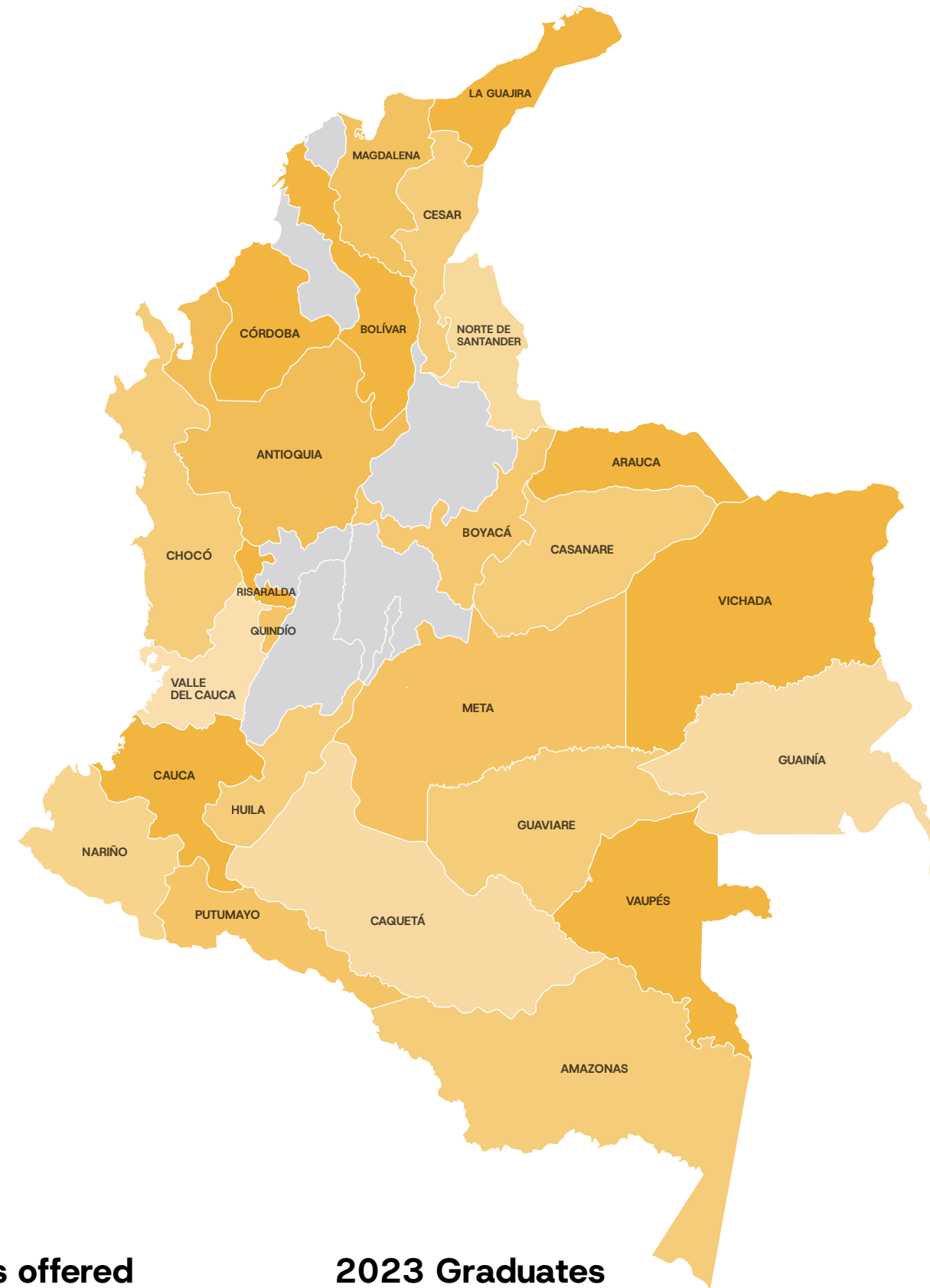
UPB IN THE TERRITORIES 50 YEARS OF HISTORY

For UPB, the concept of ethnoeducation encompasses not only ethnic groups such as indigenous, Afro-Colombian, raizal, palenquero, Romani, or Gypsy communities but also minorities such as peasant communities, migrant populations, border populations, refugees, displaced individuals, demobilized individuals, fishermen, artisan miners, among others. These groups are also vulnerable populations in any territory, and as a society, we must strive to preserve and value cultural diversity, promote equity, and foster inclusion in the educational sphere.

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Ethnic groups:

- Afro
- Awa
- Bari
- Cuiba
- Embera chamí
- Embera dobidá
- Embera eyabida
- Embera katio
- Eperera siapidara
- Kogui
- Masiware
- Mestiza
- Pastos
- Piapoco
- Sikuani
- Tikuna
- Uitoto
- U'wa
- Wayuu
- Wounaan
- Yukpa



Programs offered	2023 Graduates
Bachelor's Degree in Ethnoeducation	84
Social work	86
Economics and Development	8



In **2023**

we have 749 students enrolled in all programs offered in the territories.

BACHELOR'S DEGREE IN ETHNOEDUCATION:

The bachelor's degree in Ethnoeducation was established in 1973 as part of the UPB's Innovation and Social Projection Project, in partnership with the Instituto Misionero de Antropología - IMA (Missionary Institute of Anthropology), a project of the Colombian Episcopal Conference.

This program seeks to train professors from indigenous, Afro-Colombian, and peasant communities most impacted by economic inequality, social marginalization, and armed conflict.

- The program impacts **leaders from rural, jungle, riverside, and border areas.**
- The student population represents more than **48 ethnic groups from 26 departments of Colombia.**
- The program **has more than 4,500 graduates.**
- Students receive classes at Tutorial Centers in: **Medellín, Antioquia; Puerto Asís, Putumayo, and Toribío, Cauca.**
- **100% of students receive a full scholarship** for the 11 semesters that the program's curriculum lasts.

UPB SCHOOL

The UPB School is a private institution of the Catholic Church, it belongs to the Universidad Pontificia Bolivariana and offers educational services in preschool, elementary, middle, and high school. It has a location in Medellín founded in 1937 and in Marinilla founded in 1999.

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REASONS TO BE BOLIVARIAN

- High rates of excellence reported by the ISCE (Synthetic Index of Educational Quality, for its acronym in Spanish).
- Formative research.
- Training in human capabilities and competencies.
- Level A+ in Saber 11th tests according to ICFES (Colombian Institute for the Evaluation of Education for its meaning in Spanish) results.
- Emphasis on second language (English).
- Academic internships.
- Internationalization and interculturality.
- Family curricula.

PROJECTS:



Institutional well-being

It provides comprehensive support in accompanying the different processes experienced within the educational community. Additionally, it offers vocational guidance and coordinates projects related to the promotion and prevention components regarding mental health protective factors and risk factors.

Within the programs, the following stand out: Living Healthily, Family Curriculum, School Measurement, Vocational Guidance, and Educational Inclusion.



Community management

The evangelization through education seeks to inhabit the lives and culture of young people and can be translated into four pillars: academic excellence; deeply human interpersonal relationships; leadership training; and social projection.

Within the programs, the following stand out: spiritual guidance, "Voz a Vos" – school journalism group, and student social service.



Artistic and Cultural Projection

Our student population is qualified in educational and academic knowledge. Aware of the comprehensive needs of children and youth, it offers alternatives for the use of free time and the healthy expression of artistic sensitivities.

Among the programs, the Sergio Giraldo Gómez Marching Band stands out.



Sports Projection

Through the development of abilities and competencies in different dimensions of life, including sports, stimulating physical skills, healthy competition, and contributing to the improvement of physical and mental health.

Among the sports, the following stand out: football, basketball, volleyball, handball, martial arts, athletics, skating, cycling, swimming, and field tennis.



The UPB School has
3.008
estudents.

School Ecogarden:

This project is led by the Natural Sciences Area with participation from all grades at the school in Medellín, involving different academic areas in agricultural production as a strategy to engage the educational community in developing good practices and meaningful experiences with environmental quality.

Ecological processes of the Ecogarden:

- Organic agriculture.
- Composting.
- Vermicomposting.
- Biopesticides.
- Seed germination.
- Ecological irrigation system.
- Outdoor butterfly garden.

Certifications:

The UPB School is certified in Carbon Neutrality and is the first school in Latin America and the Caribbean to be certified in the Gold Category in the Zero Waste Management System by ICONTEC (Colombian Institute of Technical Standards and Certification for its acronym in Spanish).



QUALIFICATION AND HUMAN TALENT DEVELOPMENT

(GRI 404)

The Human Talent Qualification and Development Program is organized around Integrative Nucleus that addresses problems, concepts, procedures, and values necessary for the development of human capacities and competencies of employees and professors.

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ACHIEVEMENTS AND PROJECTS OF THE TEACHING AND LEARNING MACROPROCESS:

- **SIEVA:** Institutional System for Learning Assessment.
- **UPB LATI:** Learning, Technology, and Innovation Laboratory.
- **SAFI:** System for Comprehensive Student Academic Training Support strengthening.
- **Saberes UPB Summer School:** Immersive experiences, courses, and diplomas, networking spaces, and academic exhibition.
- **UPB Academy:** Aims to strengthen the relationship between education levels and create more opportunities for the development of competencies among students in basic and middle education levels. The program consists of three strategies:
 1. **Integrated curriculums:** 32 private schools associated with Adecopria and Conaced are involved in this strategy, with a participation of 4,705 students.
 2. **Internships:** 30 high school students completed internships at the University, and of them, 71% enrolled in an undergraduate program in 2023.
 3. **Professional Time:** The schools San José de las Vegas, Jesús María, UPB, and San Carlos de la Salle engaged 172 students in training experiences conducted weekly at the Ecocampus.

Integrating Nucleus	Number of participants
Culture and Spirituality	2.983
Teaching, Learning, and Assessment	872
Foreign Language	107
Disciplinary and Interdisciplinary	123
Spanish	23
Research, Transfer, and Innovation	39

For the University, advanced academic training for professor allows to consolidate competencies and capacities in research and teaching. Therefore, through agreement CDG-19/2014, it provides benefits in tuition or study leave. For 2023:

Academic program	Total
Doctorate	22
Master's degree	3
Postdoctoral Internship	1
Doctoral Internship	1
TOTAL	27

VIRTUAL UPB

Virtual UPB offers a wide range of 100% online academic programs including courses, diplomas, postgraduate certification degrees, and master's degrees based on the ADDIE (Analysis, Design, Development, Implementation, and Evaluation) model and the University's own EAV model (Education in Virtual Learning Environments for its acronym in Spanish). This model enhances learning through the flipped classroom concept and self-directed learning.

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UPB OPEN WAS ESTABLISHED IN 2023:

A new alternative for taking courses, diplomas, and certifications is now available under the model of stackable certificates, giving students the opportunity to accumulate official accreditations. These accreditations will allow students, in a flexible manner, to pursue a university postgraduate degree if they wish, by designing their own learning path.

UPB Open has partnered with FutureLearn, one of the largest virtual education platforms in Europe. Among the standout training offerings are:

- Hybrid learning.
- Flipped learning.
- Diploma in Project Management.
- Diploma in Neuroscience, Emotions, and Technology.

21 programs offered between postgraduate certification degrees and master's degrees.

6 courses of the Virtual Education Diploma aimed at external and internal professors on the following topics: Tutoring and Moderation in Virtual Learning Environments, My class on video, My class on podcast.

81 professors trained in practical workshops at Brightspace.

We have **5.923** courses on our Virtual UPB campus.



UPB TEC

UPB TEC aims to address the needs of a segment of the population that cannot access university education and receive a high-quality qualification from an accredited one; in doing so, it provides an opportunity to continue the academic training path within the professional cycle, allowing students, with their prior knowledge, to progress rapidly in their careers and enter the workforce.

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Of the first 50 graduates, **54% are currently employed in their area of academic training**, because of their learning and work experience.



Medellín

The University offers 12 technical-labor programs:

Technical-Labor Programs	Number of students
<ul style="list-style-type: none"> • Technical-Labor Program as Assistant in Mechatronic Maintenance. • Technical-Labor Program in Installation and Maintenance of Renewable Energy Systems. • Technical-Labor Program as Assistant In 2D Animation. • Technical-Labor Program as Assistant in Software Programming. 	272
<ul style="list-style-type: none"> • Technical-Labor Program as Assistant in Software Programming. • Technical-Labor Program Labor in Care for Dependent Individuals. 	21
<ul style="list-style-type: none"> • Technical-Labor Program as Assistant in Software Programming. • Technical-Labor Program in Digital Marketing and Social Media. • Technical-Labor Program as Assistant in Logistics. • Technical-Labor Program in Installation and Maintenance of Solar Energy Systems. 	20
<ul style="list-style-type: none"> • Technical-Labor Program as Assistant In 2D Animation. • Technical-Labor Program as Assistant in Software Programming. 	288



Bucaramanga



Montería



Palmira



Academic training with a purpose:

100% scholarships were awarded to 76 students in Medellín belonging to two population groups; women over 16 years of age and men between 16 and 28 years of age.



Palmipilos Program:

in coordination with the Palmira City Hall, the IDB, and the Universidad Pontificia Bolivariana, 288 students from grades 10th and 11th were trained in socio-emotional and occupational skills to strengthen their talents and connect them with the job market.



Curricular integration with secondary education:

56 students from the Instituto San Carlos De La Salle, in 10th and 11th grades, began their training in Programming and Software Development techniques, as well as 2D Animation.

ANALYTICS AND CONTEXT STUDIES

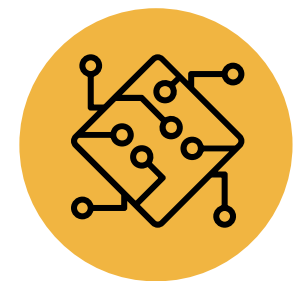
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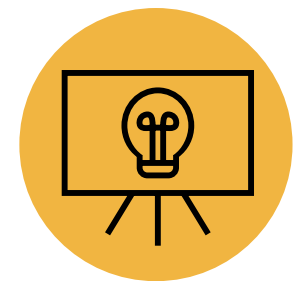
60 studies of Surveillance and Strategic Intelligence, of which more than 70% were in the competitive scope. These studies facilitate decision-making.



5 business intelligence Power BI dashboards on topics such as: competitiveness, characterization of UPB students, schools, program opportunity analysis, and mobility.



Execution of technological surveillance studies and competitive intelligence for the external sector.



Training in Technological Surveillance and Competitive Intelligence for the business sector: Ecuadorian Corporation for the Development of Research and Academy (CEDIA for its meaning in Spanish), CITEagroindustrial Chavimochic and Carbochemical.



30 individuals trained under the UPB Qualification program in Basic Power BI.



8 talks held on topics around Technological Surveillance and Competitive Intelligence through the INN Ruta Network.



Participation in the Ibero-American Symposium on Technological Surveillance and Strategic Intelligence – Argentina.



13 editions in the national and international higher education newsletter Radar – UPB.



Issuance of UPB Social and Technological Observatory newsletters in collaboration with the Archdiocesan Social Pastoral Cáritas of Medellín.



LANGUAGE CENTER

It provides the necessary tools to acquire communicative skills in a foreign language, which combine the effective use of language with the ability to interact and navigate with propriety in specific socio-cultural and academic contexts, thereby enabling to experience languages, cultures, and knowledge from around the world through various courses and services designed specifically for each audience.

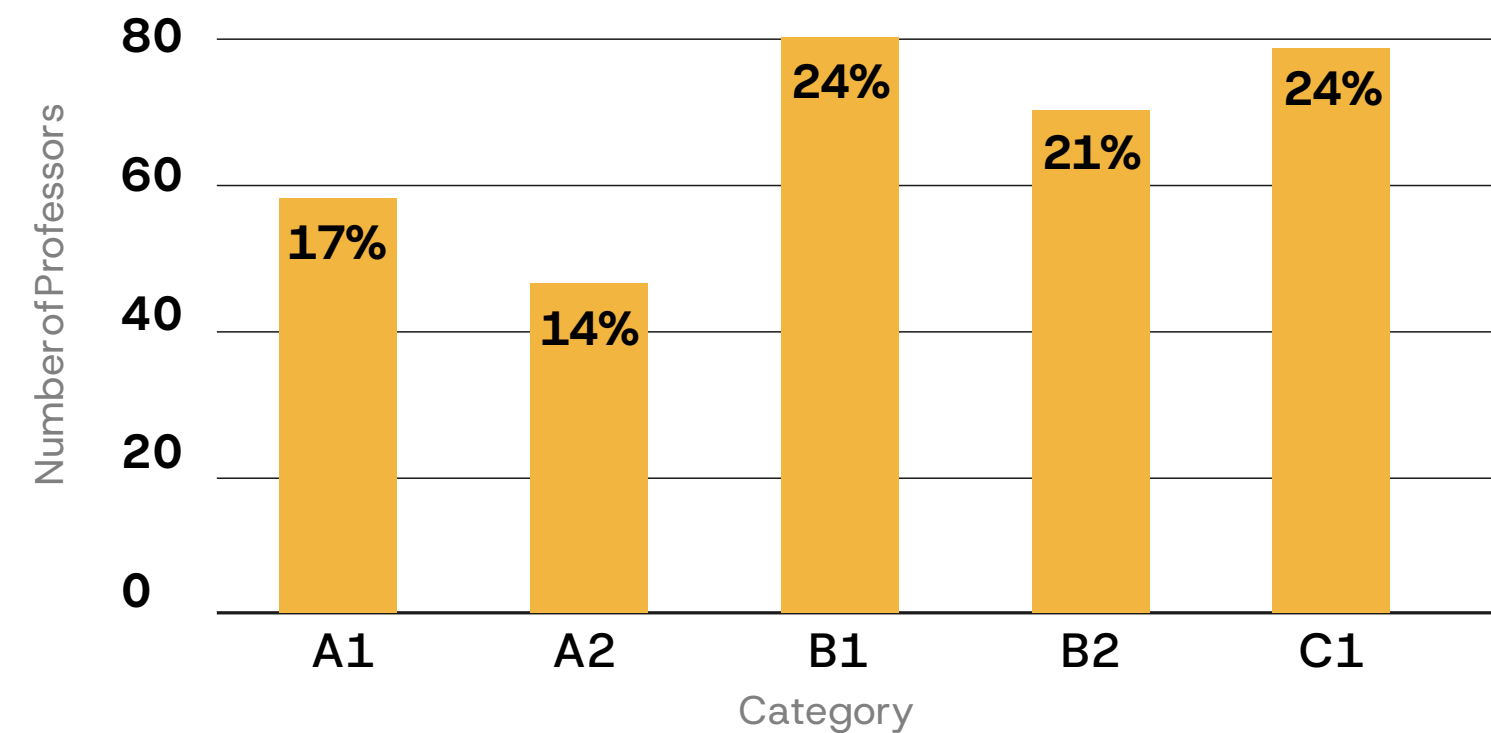
Programs offered to internal audiences:

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Programs	No. of students
Undergraduate	6.547
UPBTec	150
Postgraduate	658
Diagnostic tests: undergraduate and postgraduate	1.659

SECOND LANGUAGE ASSESSMENT FOR UPB PROFESSORS:

According to the results of the assessment tests, the professors are positioned as follows:



AGREEMENTS:

- Secretary of Education - Government of Antioquia: English training for professors and students from the 116 non-certified municipalities of the Antioquia department, with a total of 900 participants.
- Ministry of Foreign Affairs of Colombia: Proposal for the dissemination of Colombian culture through the teaching of Spanish to diplomats, public servants, and strategic actors from non-Spanish-speaking countries, with the participation of 57 students.

ALLIANCE:

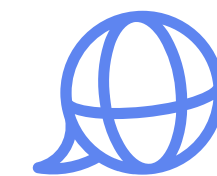
- International alliance for immersions with the United Kingdom - Twin Group, and Mondavio - Scuola Mondavio Lingua e Cultura Italiana.
- Support to professors academic training in L2 and CLIL - UPB Academy.
- English outsourcing program for SILECS (Integrated System of Languages, Cultures, and Knowledge for its meaning in Spanish) schools.



543 courses were offered to the UPB community.



The language center assisted 14,829 students.



International Exams Offer.

DELE (Diploma of Spanish as a Foreign Language).

IELTS (International English Language Testing System).

TOEFL (Test of English as a Foreign Language).

BUSINESS DEVELOPMENT CENTER - CDE

20 YEARS OF HISTORY

The CDE (Business Development Center for its acronym in Spanish) aims to articulate and drive entrepreneurial development by venturing on the transformation of a University entrepreneurial culture.

Through creativity and innovation at the CDE, the following processes are developed:

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Incubation:

Assists in the creation and consolidation of startups.

9 incubated companies:

- AIWear
- Circuito urbano Biolnsectos
- Comuna NTC Estudio
- Trajes típicos Caro
- Trópicos
- Laboratorio de Arquitectura
- Blockchain Logistics S.A.S
- Browntastic Brownies
- SoluPROYEL S.A.S
- Fundación Rurban-Lab



Acceleration:

Value connections are generated, access to financing opportunities and market growth.

2 accelerated companies:

- 77 Render Studio
- Smart Talento



Intrapreneurship:

Belief in UPB talent by supporting new business models.

3 Intrapreneurships:

- UPB Sin Fronteras
- UPB Air
- PB Sports.

Academic training:

Various options for business academic training are offered through our undergraduate programs, postgraduate studies, and continuing education programs. The Endeavor lecture series was conducted between UPB, EIA, and EAFIT to promote high-impact entrepreneurship in HEIs.



Projects:

Formulation and management of projects for public and private enterprises.

Innovative Entrepreneurship Roundtable:

- Creation of the "CUEE (University, Enterprise, State Committee for its acronym in Spanish) al Parque" initiative.



SUCCESS STORIES OF OUR ENTREPRENEURS

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2 companies supported by the CDE are part of the commercial offering at the main campus.



21 companies are part of the UPB Design Store.



More than 90 entrepreneurs received initial guidance.



Articulation with Parque E to support 15 initiatives.

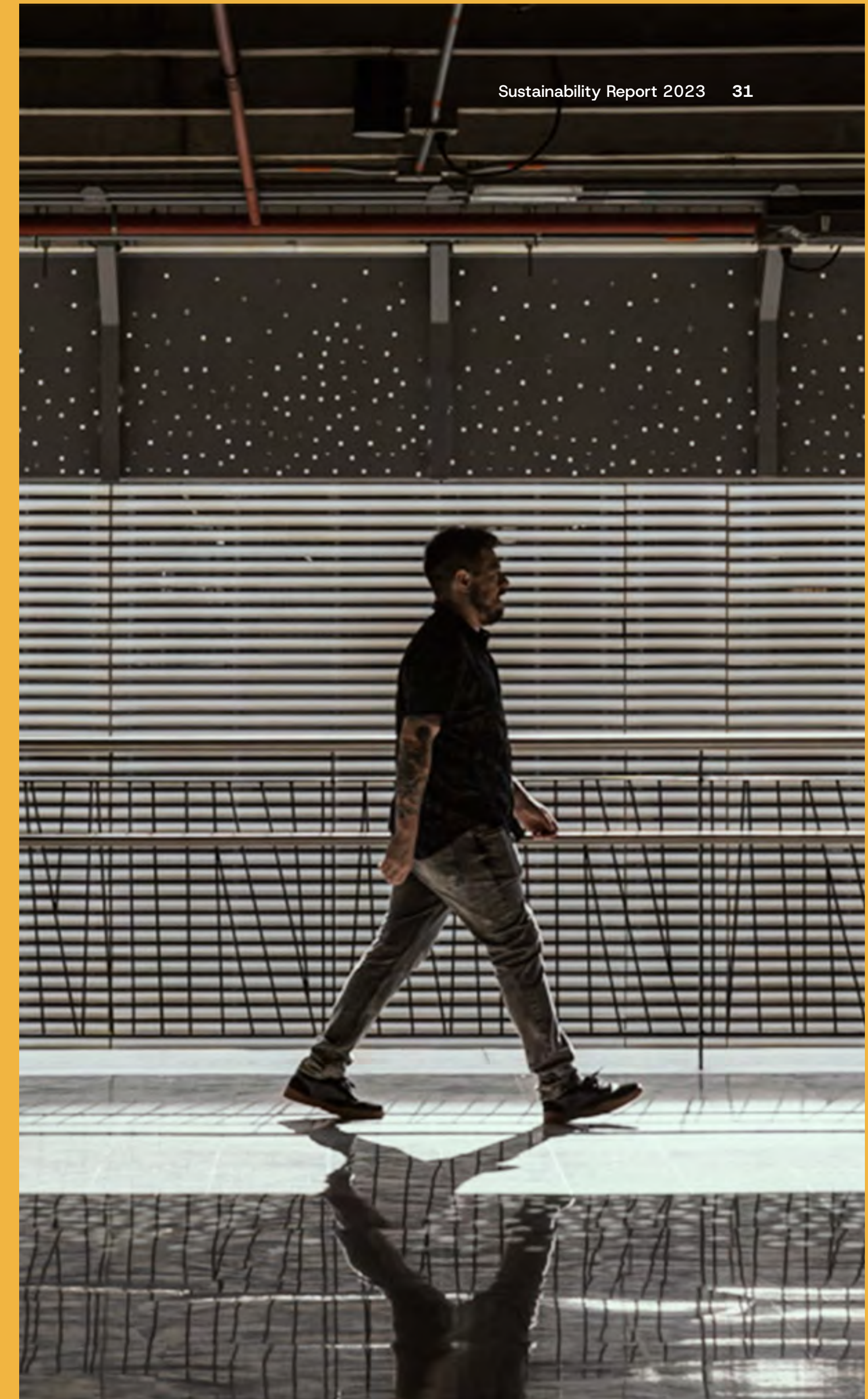


146 companies supported in programs in an internationalization component as coordinators of the European Business Network.



The first world cup of Sustainable Development Goals held in Colombia was led with the participation of 20 women's teams and 6 cities.

Entrepreneurship Project name	Achievement
Torneos GG	Winner of the Start Fellowship - Switzerland acceleration
Bee Data	The company was financed by the South Korean Embassy to strengthen relations at the Smart Cities Expo and Global Mobile Vision fairs
Maqui	It raised US\$1.5 million in its pre-seed investment round eight months after creating the company.
Vecindario	It surpassed the barrier of \$1 billion COP in the transactions it has processed since its creation.
ALSEC	The CEO launched his book "Surfeando Sobre el Riesgo" (Surfing on Risk) in co-edition with UPB. It was recognized with the 2023 Business Merit award, and ranked 4th in
NEDIAR	Participated in The Dubai Airshow 2023 and is a member of the CODECTI (Departmental Council of Science, Technology, and Innovation for its acronym in Spanish).
Keybe EatCloud VOZY Vecindario Melonn	Among the top 100 startups in Colombia in 2023, according to Forbes.



ACADEMIC MOBILITY EXPERIENCES WITH THE UPB

(GRI 2-28)

At the University, we offer various academic experiences at both national and international levels, including:

- Exchange semester
- Graduation
- Double Degree program
- English course
- Internship

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INTERNATIONAL


Albania:	1
Germany:	6
Argentina:	1
Brazil:	2
Belgium:	1
Chile:	3
Cuba:	1
Ecuador:	1
Spain:	10
United States:	2
Guatemala:	1
Latvia:	1
Mexico:	4
Peru:	1
Portugal:	1
Romania:	1


NATIONAL


Norte de Santander:	1
Quindío:	1


We have **41** agreements in 17 countries.

- 

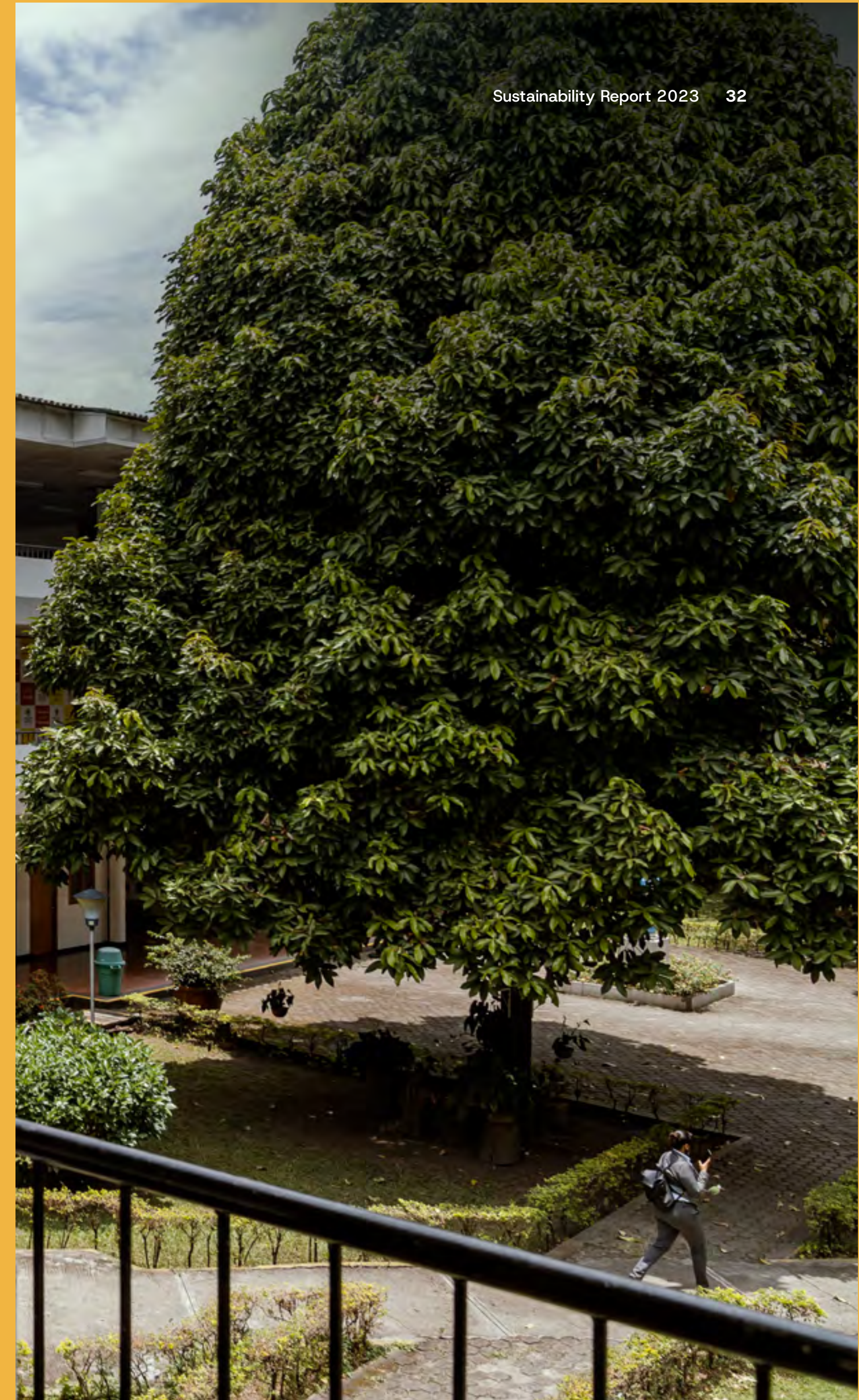
More than \$542 million (COP) in benefits for professors and students with programs from the ICETEX, DAAD, and Erasmus.
- 

Over 500 students from Chile, Brazil, Peru, Panama, Mexico, and Belgium studied at UPB under the modality of short-term internship programs, along with more than 35 international visits to explore new academic projects.
- 

\$398.000 Canadian dollars granted by the Vancouver Film School (VFS) for programs in 3D Animation & Visual Effects, Digital Design, Game Design, Programming for Games, Web & Mobile.
- 

Recognition by the United States Government in the 100K program presented in collaboration with the University of Texas at San Antonio, with the participation of 5 students.
- 

Development of 10 courses under COIL: an innovation and internationalization strategy for learning.



EXTENSION

1 It seeks to contribute to human development with social responsibility through the study, intervention, and solution of needs and problems of the environments where the institution is present; the establishment of links with society and the State; and the commercialization of knowledge produced within the institution.

2 Through UPB Extension, we strengthen ties, build community, and generate development. We stand out for our relationship-building, social and business strengthening, and territorial integration. Additionally, we offer 13 forms of services.

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5 **Services:**

- Specialized Laboratories.
- Consulting and Advisory.
- Multicampus Experiences.
- Knowledge Development Application.
- Development Cooperation.
- Teaching Assistance Services.
- Specialized Laboratories.
- Graduates Management.
- Broadcasting System.
- Editorial Services.
- Internships and Assistantships.
- Solidarity Extension.
- Cultural and Sports Management.

PROGRAMS OFFERED:

MEDELLÍN

Conferences	8
Courses	455
Diplomas	92
Academic Missions	5
Programs	7
Seminars	7
Symposiums	11
Workshops	29

BUGARAMANGA

Conferences	3
Courses	41
Diplomas	31
Academic Missions	1
Programs	1
Seminars	1
Symposiums	0
Workshops	3

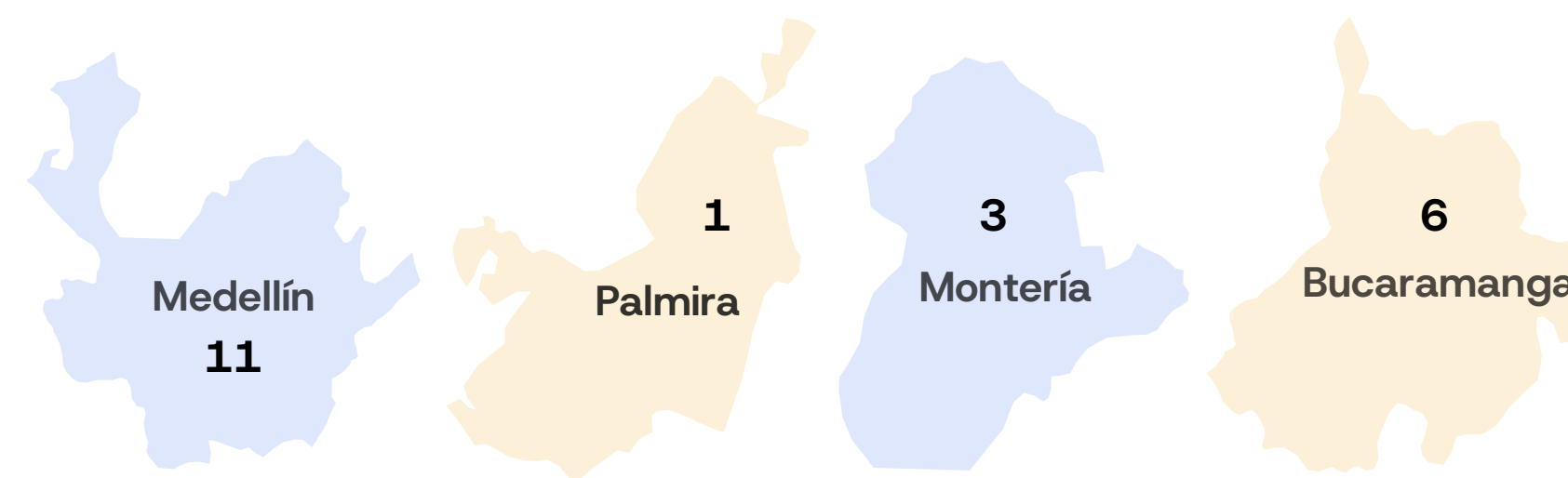
MONTERÍA

Conferences	2
Courses	34
Diplomas	15
Seminars	2

PALMIRA

Courses	8
Diplomas	1

PROGRAMS ORIENTED TOWARDS SUSTAINABILITY:

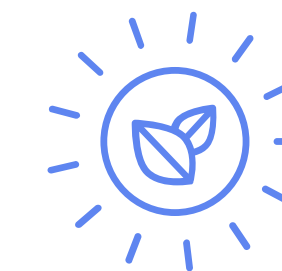


414 customized programs

were carried out with companies and organizations in face-to-face, telepresence, blended, and virtual modalities.

PUBLIC-PRIVATE ALLIANCES WITH IMPACT ON COMMUNITIES:

- 177 cultural leaders certified in the Digital Marketing, Big Data, Conciliation, and Human Talent Management diplomas, in partnership with the Palmira City Hall, as well as the Chamber of Commerce of Palmira and Armenia.
- 224 groups from the Coomeva Life in Plenitude program, that belong to the population over the age of 55 years of age, were assisted.
- Leaders from vulnerable areas of the Metropolitan Area of Bucaramanga and the municipalities of California, Matanza, and Suratá in Santander, were certified in the Public Investment Projects, Leadership, and Entrepreneurship Diploma.
- 210 leaders from vulnerable areas of the department of Córdoba trained in Skills for the Promotion and Care of Mental Health.
- Strengthening of educational and pedagogical practice in 478 professors nationwide.
- A total of 4,689 individuals were certified in tools for self-employment and job search in collaboration with COMFAMA.



High Management in Sustainability
PAGS Corporate Sustainability and Triple Impact Economy, Renewable Energies Course, Legislation and Environmental Permits.

UPB IN NATIONAL AND INTERNATIONAL RANKINGS

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THE – University Impact Rankings 2023 – Contributions to the SDGs

Top 5 of the best universities in Colombia. First institution in Colombia for its contribution to Sustainable Development Goal 7 – Energy – Sustainable Development.



QS World University Rankings – 2024

Included in the global top universities. Ranked 45th among higher education institutions in Latin America and top 10 in Colombia.



THE – World University Rankings 2024 by subject: Social Science

Top 10 of the best universities in Colombia and the first private University in Antioquia in the field of social sciences.

QS University Rankings Latin America – 2024

Top 10 among Colombian HEIs in this regional measurement.



THE – World University Rankings 2024 by subject: Clinical and Health

Top 15 of the best universities in Colombia in the field of health.

Green Metric

Top 100 most sustainable universities in the world among 1,183 institutions and top 5 universities in Colombia.



THE- World University Rankings 2024 by subject: Engineering

Top 10 of the best universities in Colombia and the only private University in Antioquia in the field of engineering.

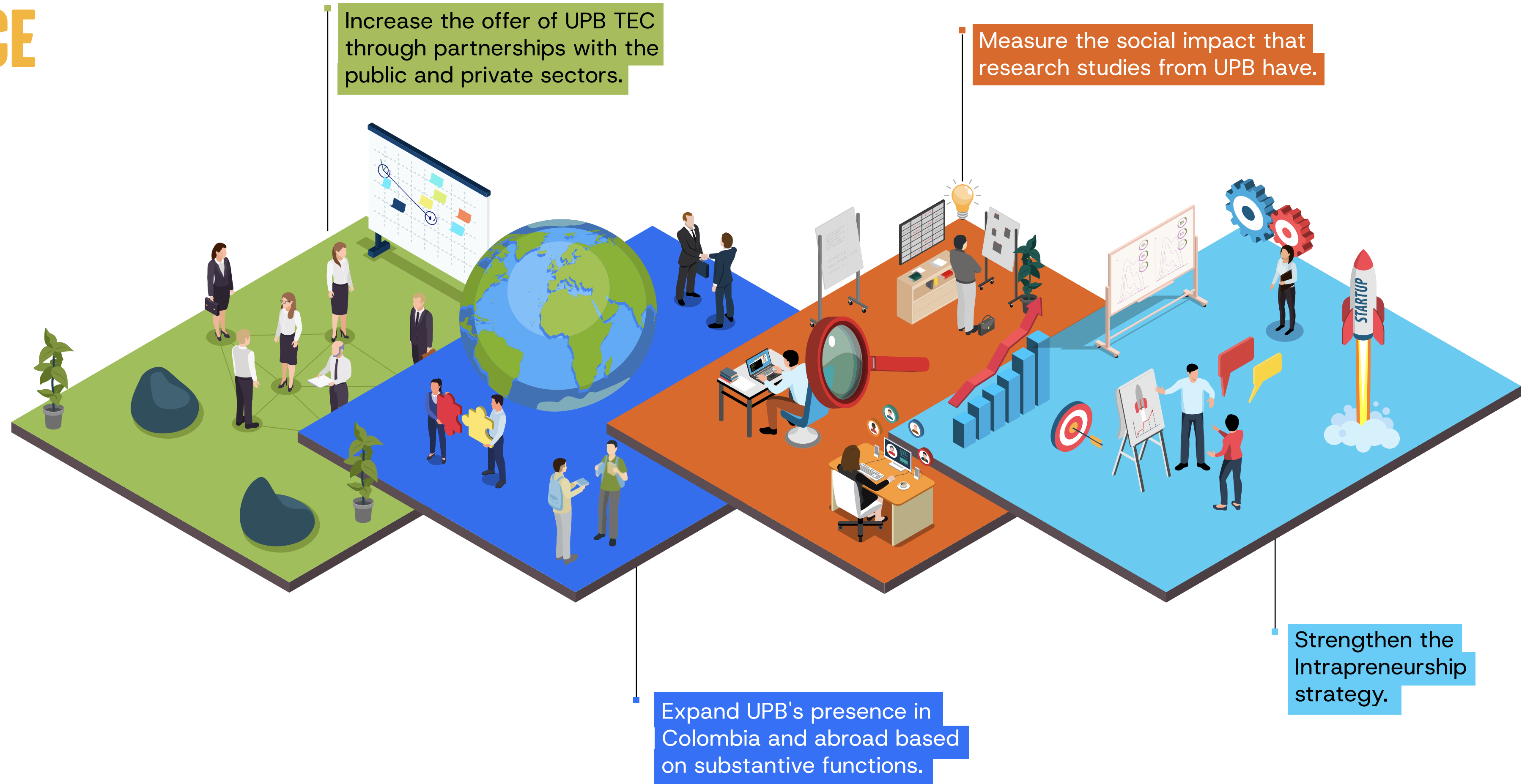
Ranking U-Sapiens 2023-1

Ranked 8th among Colombian universities, and the first private University in Antioquia in research and quality of postgraduate programs.



CORPORATE GOVERNANCE STAKES

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**COLLECTIVE
INTEREST**

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\$1.598 million COP represents the social contribution of the University to society through the provision of free services at the Legal Clinic.

Design of the impact measurement roadmap for UPB with the support of Indeleble Social.

5.127 psychosocial support sessions provided to students and administrative staff.

The 1st Congress on Care and Human compassion for a Healthy Living Environment was held.

10.854 individuals impacted by the Psychological Care and Mental Health Promotion program.

18.531 individuals assisted at the Family Center.

\$191 million COP granted in financial support scholarships for UPB students.

INSTITUTIONAL WELL-BEING

Our focus is to develop strategies for comprehensive health support and promotion, incorporating physical and emotional well-being. We implement psychosocial, spiritual, sports, cultural interventions for students, professors, and administrative staff. Our aim is to ensure healthy, safe, inclusive, and sustainable environments conducive to continuity, coexistence, and transcendence, fostering awareness of the supreme value of life.

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<h2>1. STUDENT CONTINUITY AND INCLUSION:</h2>	<p>Diverse capabilities:</p> <p>Comprehensively supports differentiated educational needs, vulnerability situations, and follow-up in interculturality.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Psychosocial survey: identification of personnel with functional, sociocultural diversity, and vulnerability. → Differentiated attention and support. → Reasonable adjustments. → Awareness-raising and training on inclusion, interculturality, and coexistence. 	<h2>2. PERSONAL DEVELOPMENT:</h2> <p>Enhances capacities and strengthens skills and competencies as fundamental strategies for comprehensive formation.</p>
<p>Psychosocial support:</p>	<p>Socioeconomic Management:</p>	<p>Emotional intelligence:</p>
<p>Guides and supports mental health situations that may influence the well-being and quality of life of our university community.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Institutional Well-being listens to you (psychological first aid). → Psychological and socioeconomic counseling. → Training activities in mental health. 	<p>Contribute to student continuity and emotional management, transcending to the empowerment of our community, through academic training and awareness for the strengthening of competencies.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Tuition payment advice. → Financial support. → Promotion and academic training campaigns on self-management and financial intelligence. 	<p>Seeks to strengthen self-awareness processes for the development of autonomy and critical thinking.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Focused groups on emotional intelligence and self-care.
<p>Integration into University life:</p>	<p>Academic Training for Learning:</p>	<p>Interpersonal relationships:</p>
<p>Promotes adaptation to the University life through introspection and systemic thinking. Its actions are developed based on the Early Warning System, facilitating proactive and preventive intervention.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Psychosocial Characterization. → Vocational guidance. → Integration for adaptation to the University life. 	<p>Contributes to the acquisition of basic tools for strengthening study habits and learning processes.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Study habits. → Cognitive strengthening groups. → Learning processes. 	<p>Promotes coexistence, respect, and relationships.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Meeting and training spaces for strengthening interpersonal relationships, coexistence, family bonds, and violence prevention.
		<p>Artistic, cultural, and sports promotion:</p>
		<p>Promotes opportunities for engagement with artistic and sports expressions to develop new skills through leisure time utilization.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Artistic and sports exploration: processes of experimentation and initiation in artistic and sports techniques and modalities. → Sports and cultural training groups.

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<h2>3. PROMOTION AND PREVENTION:</h2> <p>Promotes healthy lifestyle habits and prevents factors that jeopardize overall health.</p>	<h3>Addiction Prevention:</h3> <p>Promotes healthy lifestyles, seeking to prevent and minimize risks in chemical and behavioral addictions, which affect the physical and mental health of the University community.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Individual attention for prevention and the overcoming of addictions. → Inter-institutional agreements for care and support regarding substance use. → Group interventions for addiction prevention and promotion of life skills. 	<h2>4. ARTISTIC AND SPORTS PROJECTION:</h2> <p>Promotes spaces for the strengthening of skills and exchanges of experiences that allow to demonstrate the comprehensive training and the talent of the institutional community.</p>
<h3>Health promotion:</h3>	<h3>Physical Activity and Sports:</h3>	<h3>Consolidation:</h3>
<p>Strengthens healthy environments to generate health and well-being.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Individual and group training on disease prevention. → Support in identifying and intervening in risks to improve overall health. 	<p>Promotes physical activity, exercise, and sports to encourage mindful movement, improve physical conditions, and prevent health risks.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Muévete Program. → Sports facilities and equipment loan. → Evaluation and support in sports medicine. 	<p>Process of preparing representative groups and teams with specialized performance for institutional representation and projection.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Physical and artistic preparation. → Training and training spaces.
<h3>Healthy eating:</h3>	<h3>Visibility:</h3>	<p>Highlights artistic and sports talents through institutional participation and projection.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Festivals. → Sports events.
<p>Promotes lifestyle habits to strengthen a food culture that positively impacts the healthy nutrition of the University community.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Individualized and group nutritional support. → Food and nutritional education. → Focused groups and meetings to promote healthy lifestyle habits. → Food security. 	<h3>Transfer:</h3> <p>Promotes the projection of artistic and sports knowledge as well as experiences to the internal and external community.</p> <p>Actions:</p> <ul style="list-style-type: none"> → Groups, seedbeds, and sports schools. 	

DATA:

Student continuity and inclusion

10.802
PARTICIPANTS

Personal development

8.603
PARTICIPANTS

Promotion and prevention

2.406
PARTICIPANTS

Artistic and sports projection

9.222
PARTICIPANTS

GREATEST ACHIEVEMENTS OF THE UNIT

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- Consolidation of interdisciplinary teams for the prevention and eradication of Gender-Based Violence (GBV).
- Updating roadmaps and protocols for comprehensive care of Violence and Gender-Based Violence.
- Creation of the Violet Mailbox for each of the campuses, allowing direct communication in addressing GBV situations.
- Characterization of populations to identify the conditions of vulnerable populations, differentiating educational needs, and diagnosed physical illnesses.
- Creation of focus groups for diagnostic purposes regarding the use of psychoactive substances.
- Socioeconomic supports: Transportation, food; discounts for therapeutic use, payment agreement for tuition, and mobile sales.
- Accompaniment of sign language interpreters for students with deafness.
- Emotional support animals or assistance animals in mental health.
- Training and awareness-raising for professors and the University community on inclusion, reasonable adjustments, and different educational needs.
- Support services for people with visual disabilities; digital information search, reading support equipment, JAW Screen Reader software, Braille printer, MAGic Magnification software, All Reader scanner, text magnifiers, high-contrast keyboard, and headphones.

3.332
participants in the different sports representation groups at a multicampus level.

First place in:
University salsa group and amateur bachata group – The Dream Cup International Competition (Dance Group).

2.037
participants in addiction prevention strategies.

5.127
psychosocial support sessions provided to students and administrative staff.

ASCUN REGIONAL UNIVERSITY GAMES

MEDELLÍN

- Champion in men's field tennis.
- Champion in women's volleyball.
- Champion in women's basketball.
- Runner-up in men's Ultimate Frisbee.
- Champion in women's field tennis.

BUCARAMANGA

- **Gold:** Athletics 100 meters.
- **Silver:** Athletics 200 meters.
- **Gold:** Athletics 400 meters.
- **Gold:** Judo Shiai 57kg novice.
- **Silver:** Athletics 200 meters.
- **Silver:** Women's Taekwondo 67kg.

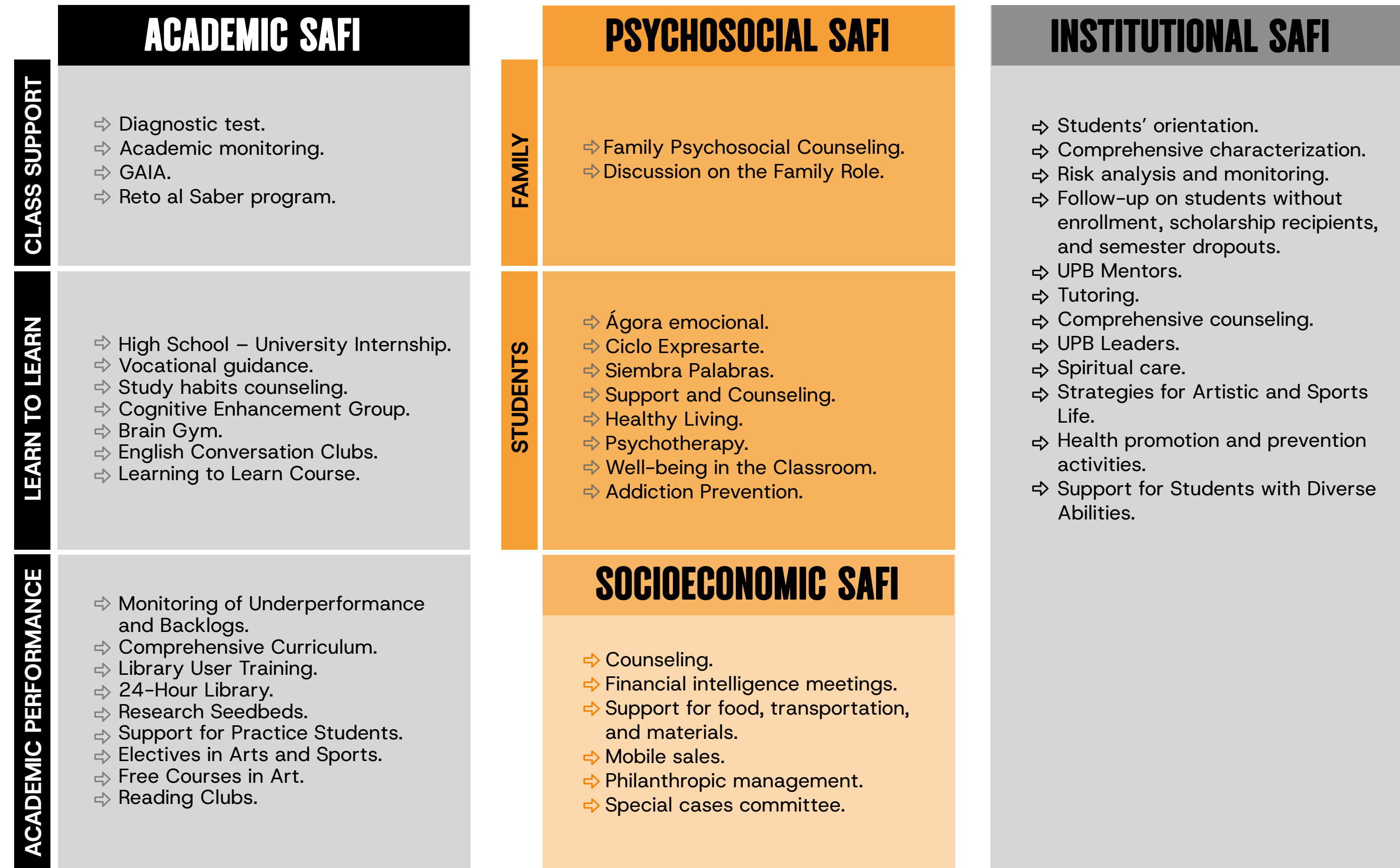
MONTERÍA

- Champion in mixed Ultimate Frisbee.
- Champions in table tennis male and female: individual, mixed, and team.
- Champion and runner-up in women's weightlifting.
- Champion and third place in men's weightlifting.
- Champion in women's combat taekwondo 58kg.
- Runner-up in men's taekwondo combat.
- Champion in men's swimming and runner-up in women's.
- Champion Paralympic Athletics.

STUDENT DEVELOPMENT - SAFI

The System for Comprehensive Student Academic Training Support includes areas, programs, projects, and strategies that are systematically articulated to educate, listen, support, and guide the University community, especially students, with the purpose of promoting: integration into University life, adaptation, student persistence, continuity, and successful graduation.

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UPB CLUBS AND STAKEHOLDERS GROUPS

Group of students and professors with common interests who meet to study, reflect, debate, generate ideas, and hold events on the following topics:

- | | | | | |
|---|--|---|---|---|
| 
Literature | 
Sports | 
Well-being | 
Health | 
Languages |
| 
Work with vulnerable communities | 
Culture and heritage | 
Professional participation | 
Care and inclusion | 
Research |
| 
Social leadership | 
Social communication and journalism | 
Engineering and applied sciences | 
Entrepreneurship and Innovation. | |

RETO AL SABER PROGRAM

The Challenge to Knowledge Program seeks to promote in students a culture of quality and academic excellence through necessary strategies and tools that strengthen the development of human capabilities and cross-cutting competencies throughout the undergraduate educational process.

It is divided into 3 stages:

- ➔ **Basic:** support for students in 1st and 2nd Semesters.
- ➔ **Cycles:** Evaluations after having completed 70% of the basic Cycles.
- ➔ **Pro:** support for students from the 5th semester onwards.

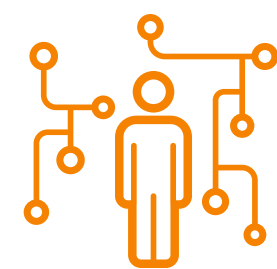
TUTORING

It involves a process of personalized support and guidance provided by professors to students with the aim of helping them achieve their academic goals, address their specific needs, and academic challenges.



GROUP FOR ACADEMIC SUPPORT AND INTERVENTION: GAIA

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- 3** Through GAIA (Group for Academic Support and Intervention for its acronym in Spanish), the School of Engineering and its Center for Basic Sciences, offer students support, strengthening, and deepening resources to generate and solidify capabilities in fundamental areas, such as: Mathematics, Physics, and Chemistry, as well as problem formulation and solution.
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GAIA goes far beyond; it not only works with students who have difficulties but also with excellent students who have great capabilities in mathematics, physics, and chemistry, allowing them to go beyond what a regular course can provide.

SERVICES:



Workshops

Led by professors.
Led by monitors.



Books

As study material and for common use in the GAIA classroom.



Advisories

Individual or group guided by monitors.

Individual or group guided by teachers.



Courses

Short courses to provide support in addressing specific needs.

Courses for deepening specific topics.

Courses for strengthening specific topics.

7.824

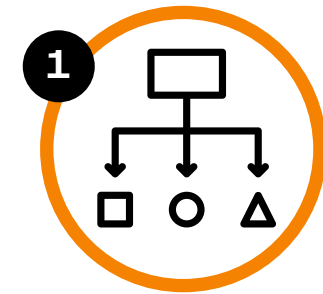
tutoring sessions and 184 workshops were conducted in 2023 in courses such as calculus, geometry, chemistry, physics, operational mathematics, among others.

UPB LATI

The Learning, Technology, and Innovation Laboratory (LATI for its meaning in Spanish) is a space for interaction to problematize, design, implement, and systematize proposals for strengthening teaching and learning processes, based on the relationship between prior knowledge, experiences, and experiments.

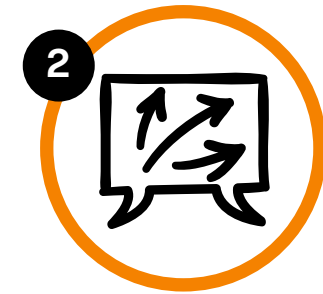
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LINES OF WORK:



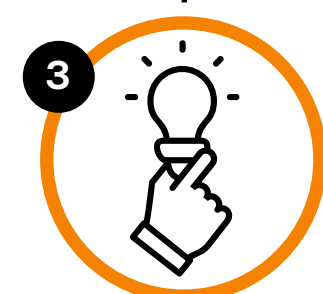
Co-creation tools and agile methodologies:

Co-creation tools and agile methodologies: Guides the rapid attainment of results (accelerated qualitative research and agile methodologies) that enable various units of the University to make informed and participatory decisions.



Internal initiatives and solutions:

Proposes internal calls regarding educational, pedagogical, or didactic topics of interest, to deploy strategies for resolution, mitigation, or enhancement.



Solutions to solve environmental challenges:

Integrates challenges and desires from external sector organizations into the curriculum, aiming to project solutions.



LIBRARY

The UPB Library System aims to support the comprehensive educational processes of the Bolivarian Community, from the preschool stage to postgraduate studies, and continuing education, through access to information and cultural services.

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PARTNERSHIPS:

- EPM Foundation.
- Biblioteca Pública Piloto.
- Medellín Public Library System.
- Secretariat of Education of Medellín.
- Cooperativa Universitaria Bolivariana.
- Tecnológico de Antioquia.
- Secretariat of Citizen Culture.
- Medellín Music Network.
- Prolírica.
- Filarmed.

1.

Information services:

- Bibliographic material and study spaces loan.
- Specialized information search and request for academic articles.
- Liaison Librarian service and Writing Laboratory.
- Request for the acquisition of bibliographic material.
- Services for the visually impaired community.
- Circulation of readings.

2.

Search tools:

- UPB virtual library.
- Open access resources.
- Online catalogue.

3.

Academic training:

- Advising.
- Conversation, writing, and grammar clubs.

4.

Cultural outreach:

- Photography Art Gallery.
- Exhibition of Bolivarian artists.
- Storytelling book club.
- Comic, manga, and Cosplay lounge.

5.

Heritage:

- Bibliography for courses.
- Specialized advice on searching for and using heritage information sources.
- Document reproduction.
- Guided visits.

4.394

users of physical material loans.

2.617

virtual Library users.

22.356

Belisario Betancur room users.




Currently, the library is transforming into the CRAI library organizational model, which aims to be a center that promotes transformative experiences of being, knowing, and doing. It consists of four lines of work: i) innovation management, ii) service and resource management, iii) cultural and artistic heritage, and iv) communication and marketing.

**TO ENSURE HEALTHY, SAFE, INCLUSIVE,
AND SUSTAINABLE ENVIRONMENTS**

SOCIAL PROJECTION AT UPB

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Our University Social Responsibility is focused on both educational and solidarity-based social projection.



UPB is part of the intersectoral technical committee against human trafficking and commercial sexual exploitation of children and adolescents CSEC (ESCNNA for its meaning in Spanish). This committee aims to coordinate efforts in Latin America for the restitution of the rights of human trafficking victims.

1 EVANGELIZATION:
Through the promotion of culture, we aim to cultivate emotional and spiritual development, fostering appreciation and the meaning of life. This approach is built as a primary source of innovation in any comprehensive educational process.

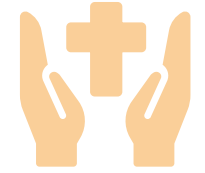
LINES:

1 Pastoral of Encounter and Life Care:
15 visits were made to different schools with the Cross Pilgrim strategy, to encourage encounter, reflection, and appropriation of the word of God.

<p>600 Individuals were sensitized on the care and protection of the elderly.</p> 	<p>The 1st Congress on Care and Human Compassion for a Healthy Vital Environment was held.</p> 
<p>Creation and execution of the 1st national conference of the University Youth Pastoral</p> 	<p>Participation in the 4th Conference of Catholic Universities.</p> 

2 Celebration of the act of faith and spiritual growth:
7 reflection meetings were held with the participation of 600 individuals.





The 2nd spiritual retreat for UPB professors, "Resting in the Lord Jesus," was held.







2 SOLIDARITY PROJECTION:
Committed to our mission of comprehensive academic training for individuals to promote social and human transformation, we seek to promote the practice of charity as an innovative way to address the various needs affecting human integrity.

LINES:

1 Solidarity culture:

<p>200 200 attendees at the UPB Solidarity Day celebration.</p> 	<p>800 The Puerto Triunfo Caritas mission was carried out, where students and professors assisted 800 individuals from the population of Cocomá.</p> 
<p>5,270 5,270 snacks were distributed in collaboration with food companies.</p> 	<p>100 100 students from different academic programs, trained in the UPB Leaders strategy.</p> 

2 Solidarity social service:

<p>150 students benefited from the solidarity snacks strategy.</p> 	<p>300 300 individuals benefited from solidarity donation campaigns.</p> 
<p>780 solidarity groceries delivered in support of students, families, general services employees, and the elderly population.</p> 	<p>Care and support for the children of students from the Bachelor's Degree in Ethnoeducation.</p> <p>Accompaniment to children from the Antorchas de Vida foundation.</p> 

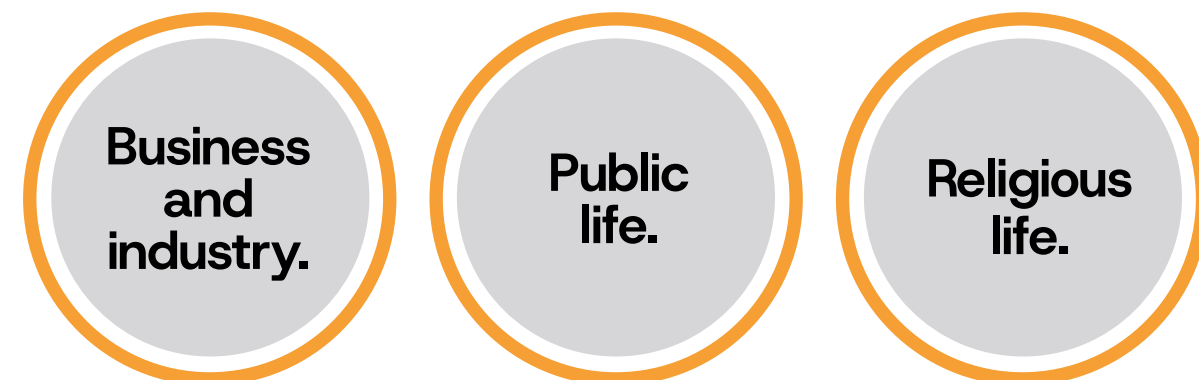
IMPACT MEASUREMENT AT UPB

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The impacts are defined as the desired outcomes by the University across a set of dimensions to which it contributes through its actions in the present and future environment. It considers temporal, relational, structural, geographical, social, cultural, economic, political, and institutional elements.

SCENARIOS:

they configure a common working ground where the University relates to, influences, and achieves its mission as an organization.



REFERENCES:

General orientation approach:

- Encyclical Letter Laudato Si.

Quantitative measurement approaches on society:

- Measurement of well-being and the Better Life Index.
- Social Progress Index (SPI).
- Human Development Index (HDI).
- Sustainable Development Goals (SDGs).

Impact measurement applied in education:

- Times Higher Education (THE).
- QS World University Ranking.
- High-quality accreditation.

The desired impact of the Universidad Pontificia Bolivariana is to contribute from its mission and macroprocesses to the well-being of society, that is, to the collective, institutional, individual, and natural welfare of society.

Strategy Macroprocess:
promotion of its institutional strengthening policies and its influential presence in society.

Teaching and Learning Macroprocess:
appropriation and impact on students, professors, and curriculum management.

Research Macroprocess:
visibility of specific metrics regarding the knowledge generation and research processes.

Administrative and Financial Macroprocess:
strengthening trust and the institutional fabric for the proper management of the University's resources.

Social Projection and Extension Macroprocess:
ensuring a higher level of satisfaction in processes associated with social projection and extension.

IMPACT MEASUREMENT ROADMAP:

- 1.** Prioritization of dimension attributes for measurement.
- 2.** Feedback of macroprocesses according to prioritization.
- 3.** Identification and selection of projects for measurement.
- 4.** Action and monitoring of selected projects.
- 5.** Analysis and integration of results to measurement.

SOLIDARITY ACTIONS

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Teaching, research, and social projection have been crucial in promoting community well-being, breaking barriers, strengthening the social sector, and finding tools so that citizens can learn how to transform their environments through the integration of social realities and sustainable development.



The UPB was awarded at the Medellín Volunteer Recognition Gala for the work led by the Pastoral Vice-presidency Office and the Social and Technological Observatory of the Analytics Unit.

1. Technology within reach of communities:

- EduApps.
- UPB Social and Technological Observatory.
- Territorial roundtables.

2. Psychosocial and cultural promotion to students:

- UPB Leaders.
- Social projection.
- UPB School.
- GAIA Group.
- Institutional well-being.
- Lazos UPB.

3. Transformative impact:

- Support at Santa Rosa de Lima Home.
- ESCNNA Roundtable.
- Alianza Sur Football Club.
- UPB Adventure.
- Café Solidario.
- Compassionate network: social transformation for care project.
- UPB Food.

4. Impact from research and transfer

- Silk Project.
- Social appropriation of knowledge.

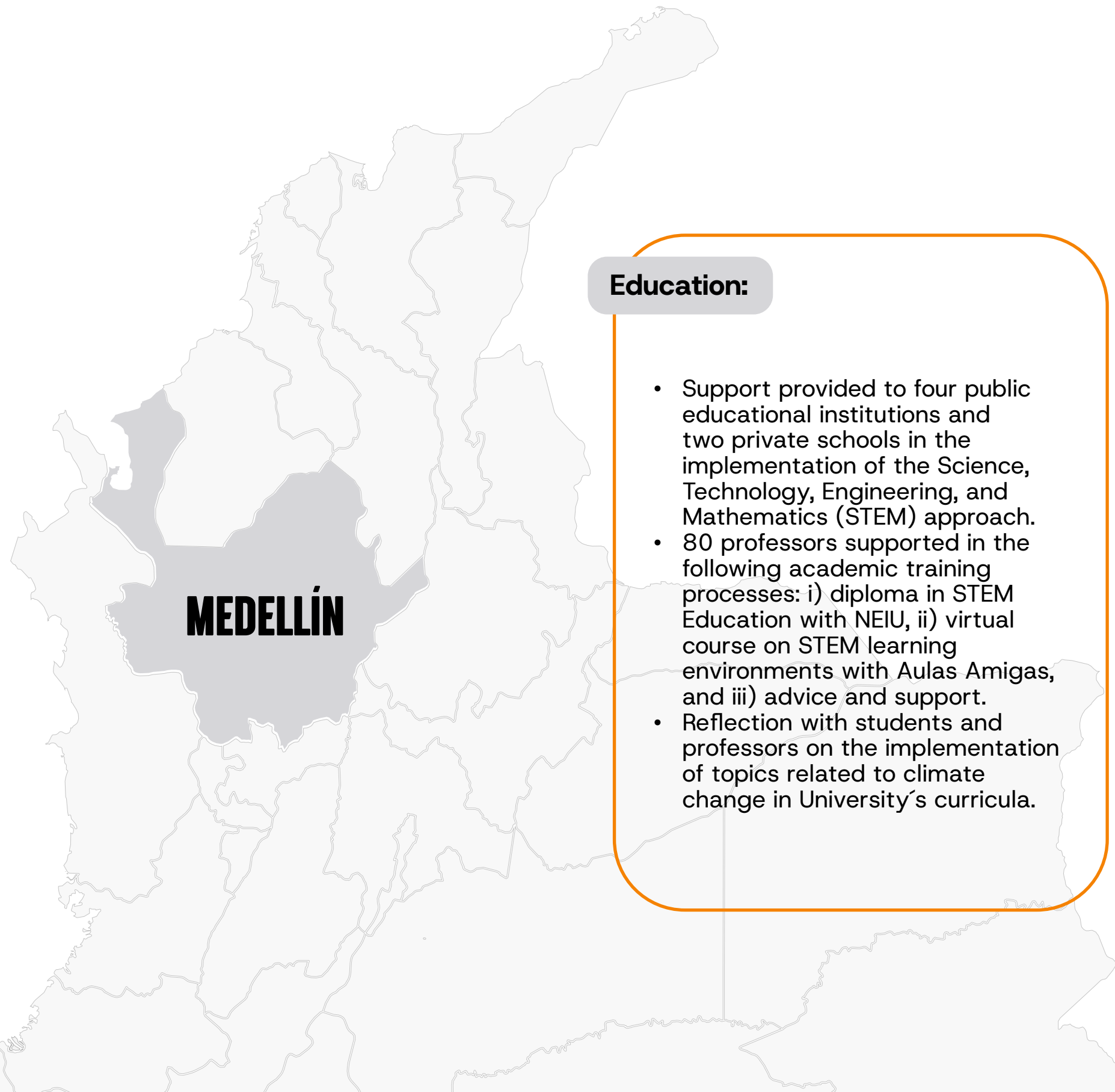
5. Volunteer Work:

- Representation of Universities in the Intersectoral Volunteer Roundtable of Medellín.
- Participation in fairs and events for capacity building.



CONTRIBUTION OF SCHOOLS TO THE 2030 AGENDA

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Education:

- Support provided to four public educational institutions and two private schools in the implementation of the Science, Technology, Engineering, and Mathematics (STEM) approach.
- 80 professors supported in the following academic training processes: i) diploma in STEM Education with NEIU, ii) virtual course on STEM learning environments with Aulas Amigas, and iii) advice and support.
- Reflection with students and professors on the implementation of topics related to climate change in University's curricula.

Architecture and Design:

- From the project focused on strengthening productive units of victims of the armed conflict dedicated to natural fibers and dyes, 80 productive units were benefited. Sales and commercial connections increased by 6%, and the environmental footprint of these communities decreased by 10%.
- 3 marketing strategies were defined in the project: Definition of a visual marketing model for products and services based on heritage and culture in partnership with the Universidad del Istmo from Guatemala.
- Fashion Circular Conference held to devise solutions to the current issues within the fashion system.
- Update of elective courses with topics such as artificial intelligence, 4.0 technologies, and clothing and health.

Economy, Management, and Business:

- International and national accreditation for the School's programs.
- Implementation of programs relevant to organizational and social needs on topics such as business digitalization, sustainability, potential of territories, among others.
- Student support for a better academic training in financial workshops, review workshops in economic engineering, financial area simulators, TRL-logical support preparation course; visits to municipal and regional companies to assess their opportunities and threats.
- Free workshop on investments in the stock market aimed at enhancing the stock market performance of those interested in this field of economics.
- Implementation of the Masterclass "Modern Concepts of Project Management" in collaboration with Virtual UPB.
- Organization of the "II International Conscious Capitalism Congress" in partnership with the Escuela de Ingeniería de Antioquia.

Theology, Philosophy, and Humanities:

- Conducting research on comprehensive ecology with the Network of Catholic Universities of Colombia.
- Creation of books focused on relational theology and civil economy.
- Participation in the symposium on comprehensive ethics with the Universidad CESMAG.
- Preparation of the academic event on integral ecology of Pope Francis.
- Conducting the Educational Forum as part of the project transfer: "Event and Meaning in the municipalities of Puerto Nare, Puerto Berrío, Anorí, and San Carlos.
- Citizen training and social reconstruction in the prison system.

Social Sciences:

- Qualification of Nvivo Software for School professors.
- Professors from Advertising, Psychology, and Social Communication were trained in the CLIL Diploma to teach classes in a second language.
- On average, 70 Social Work students support the education of undergraduate students in Putumayo each semester.
- In collaboration with the UPB Foundation, the School initiated the Café Solidario (Solidarity Café) initiative.
- 21 students and a professor from the University of San Diego, USA, were welcomed to share experiences with students, professors, and the postgraduate programs community.
- Conducting three COIL (Collaborative Online International Learning) experiences for internationalization from the faculties of Psychology and Advertising.
- Strengthening in research and transfer with Novaventa and Metro de Medellín
- Social appropriation of knowledge with coffee farmers entrepreneurs from the southwest of Antioquia (Betania).
- Conducting of four training talks for Entrepreneurs from Puerto Caicedo and Sibundoy – Putumayo.

CONTRIBUTION OF SCHOOLS TO THE 2030 AGENDA

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Engineering:

- Installation of irrigation systems at the Instituto del Oriente, Piedecuesta Municipality, Vereda Planadas, where students from the SPEC seedbed of UPB and BISEMIC of UPB participated.
- In collaboration with the National Police, participation occurred in the Youth Civic program with the environmental education module, where a seminar workshop was conducted on topics such as composting and urban gardens.
- 150 participants in the seminar workshop: Organic agriculture, biostimulants, and biofertilizers.
- Development of a prosthesis for a patient with transradial amputation
- Creation of a device to correct the body posture of a patient with reduced mobility.
- Robotics contest organization: Robot Soccer contest UPB 2023.
- Conducting participatory workshops on waste utilization and valorization with the women of Asocimucam from Vereda Vega Grande, municipality of Matanza.
- Winning the Minciencias call for proposals called "Ecosystems in Sustainable, Efficient, and Affordable Energy - 2023."
- Conducting Water Governance courses for communities in the municipal capitals of Tona, Rio Sucio, Piedecuesta, and Lebrija.

Social Sciences:

- In coordination with the Neuroscience and Behavior, Risk Factors and Health, and University Well-being seedbeds, the Mental Health Week was held.
- Development of technical, socio-economic, and environmental strategies with a participatory emphasis for the improvement of coverage and quality of drinking water and sanitation services in the Soto Norte Province.
- Construction of a Health Model for the Emberá Dobida people, in the Department of Chocó as part of the Reto Focos macroproject.
- Participation in the International event: CIENCAP (Center for Information and Study on the Capacity of Paraguay for its meaning in Spanish), Paraguay 2023: Presentation of the project titled "Validation of the Ulysses scale in Venezuelan migrant population in the department of Santander-Colombia."
- Implementation of the TestCarApp software in a sample of University students.
- Participation in the UN-UNDP project – Encounters for understanding the armed conflict in the territory and rewriting new narratives towards coexistence and peace.

Economy, Administration and Business:

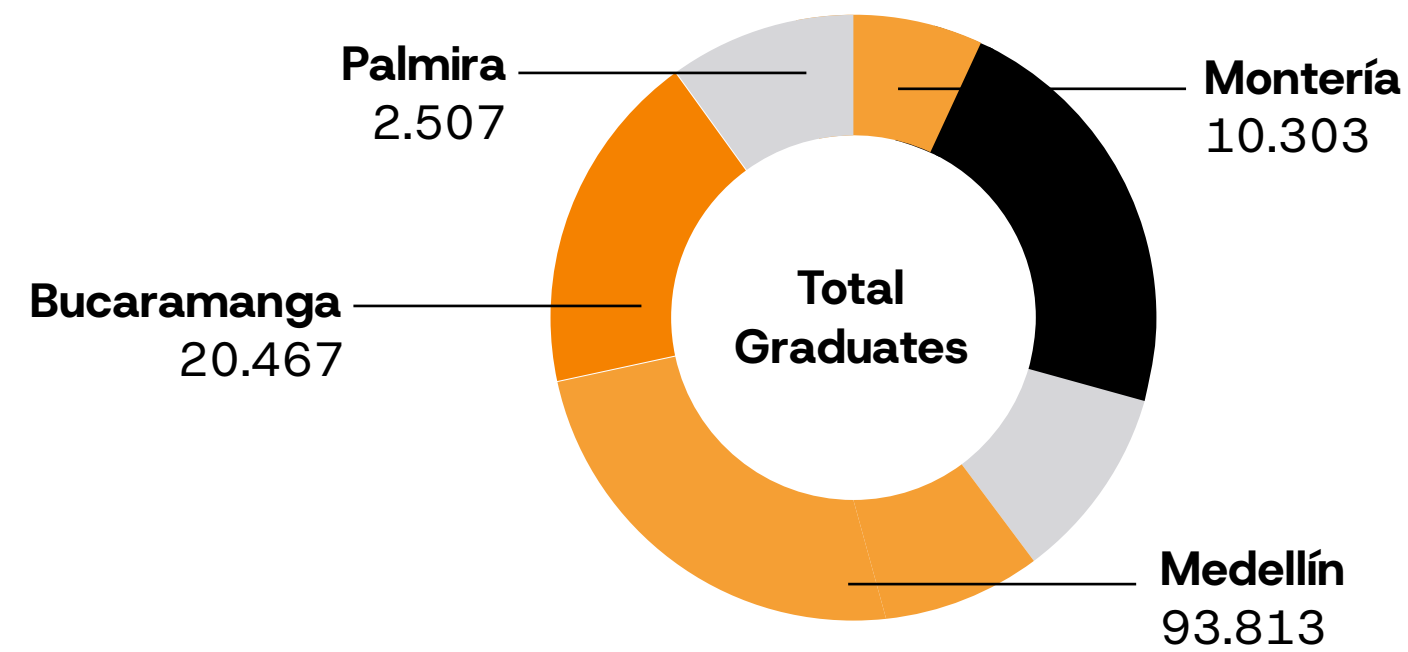
- 36 talks and 1,578 attendees to promote economic growth through entrepreneurship.
- Establishment of 33 agreements with companies for strengthening through internships.
- Implementation of 6 research projects related to agriculture.
- Execution of the project "Two countries, one story" with a reach of 320 women and 77 Venezuelan families to promote formal entrepreneurship.
- Methodological design for the operation and implementation of the Public Policy Observatory. Santander Regional Pilot.
- Sustainable alternatives for reducing Cadmium content in Santander Cocoa through social interrelation processes aimed at enhancing products and improving international competitiveness.

School of Law and Political Sciences:

- Six diploma courses offered on topics such as air and space law, fiscal responsibility and public contracting, criminal justice system and conflict victims, legal aspects of human resources, strategies applied to public contracting, strategic litigation, and resolution of contractual conflicts.
- Research result presentations on topics including AI and Gender; Priority Care Petition Law; Inclusion and new technologies; among others.
- 100% of internal professors assigned to undergraduate and graduate programs were trained, according to their choice, in disciplinary, pedagogical, ICT, and humanistic training lines.

GRADUATES

UNDERGRADUATE AND POSTGRADUATE GRADUATES:



UPB School Graduates Medellín-Marinilla. 21.352	UPBTec Medellín Graduates. 28
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Agreements and alliances:

- ▶ Comfama: Employment Agency.
- ▶ Portamento (Comfama - La Once Foundation).
- ▶ Mentas Estratégicas (Strategic Minds).
- ▶ Magnet.
- ▶ Impact Hub.

STRATEGIES:

REEG UPB Strategy (Pathway for Employability and Entrepreneurship Strategy for its acronym in spanish):

- 2,240 registrants in job fairs and B2B connections with the collaboration of 207 companies.
- In partnership with Mentas Estratégicas, 7 graduates received the benefit of personalized support.

Academic training and updating:

- 107 registrants in strategies such as Smart Cities, Unleashing the potential of a focused mind, and Strategy and innovation tools.
- Campaigns for a 30% discount benefit through the Rebeca Bone Uribe Scholarship.

Relationships:

- 6 graduates were invited to Sello UPB.
- 38 graduates invited to the radio program Honor al Mérito (Honor to Merit).
- 300 attendees to the life lecture: Inspiring Stories. 2,050 registrants and 55 experiences developed in the Ecocampus Fest.

Visibility:

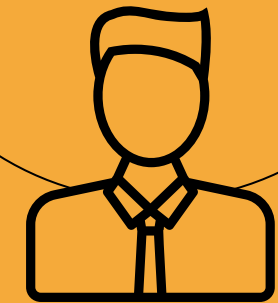
- 211,377 total visits to the Alumni newsletters.
- 68,222 visits to the informational extras.
- Over 52,000 visits on Facebook and Instagram.

Participation in committees and roundtables:

- ASCUN - Renace (National Network of Graduate Communities).
- G8 / UPB re-election as director.
- RUCC- Red Caribe (Network of Catholic Universities of Colombia - Graduate Community from the Caribbean Region).
- Santander Network of Alumni and Graduates Programs.
- Working group on the music industry with Proantioquia - Comfama and graduate Juan Esteban Aristizábal (Juanes).
- CUEE Talent roundtable.
- Integration with the Public Employment Service.

1.074

Graduates in executive positions at Multicampus level (managers, presidents, vice presidents, and other executive levels).



192

Graduates with their own businesses from UPB Multicampus.



42

Graduates in public management positions from UPB Medellín in Antioquia.



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UPB FOUNDATION

WE WORK FOR EDUCATION, CARE
OF LIFE, AND SOCIAL INNOVATION.



UPB FOUNDATION

The UPB Solidarity Foundation and the Milagros de Vida (Miracles of Life) Foundation merge, giving rise to the Universidad Pontificia Bolivariana Foundation. This union aims to strengthen the capacity for management and social innovation, fostering social inclusion through excellent education, increasing the coverage and impact of social, solidarity, and health outreach programs, while reinforcing the Foundation's role as the social and solidarity innovation arm of the UPB community.

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\$191 million COP

granted in sustenance scholarships for UPB students.

LINES OF ACTION:

1. EDUCATION:

- Bécalos (Scholarship Program).
- Projects of applied sciences in the field of social and solidarity innovation.

Ongoing scholarships **55** Benefits

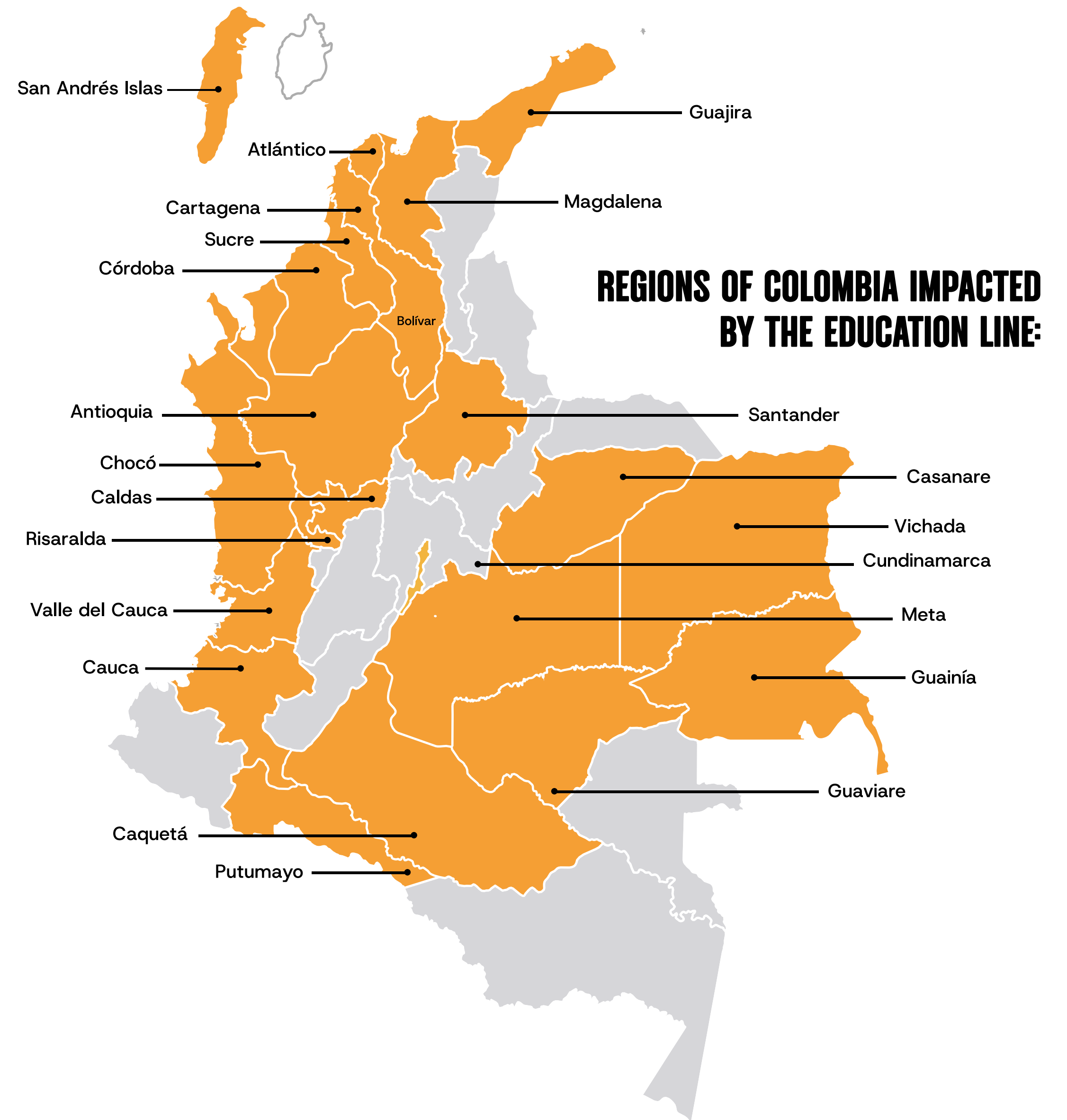
\$862 million COP

TOTAL

New scholarships **48** Benefits

\$550 million COP

TOTAL



REGIONS OF COLOMBIA IMPACTED BY THE EDUCATION LINE:

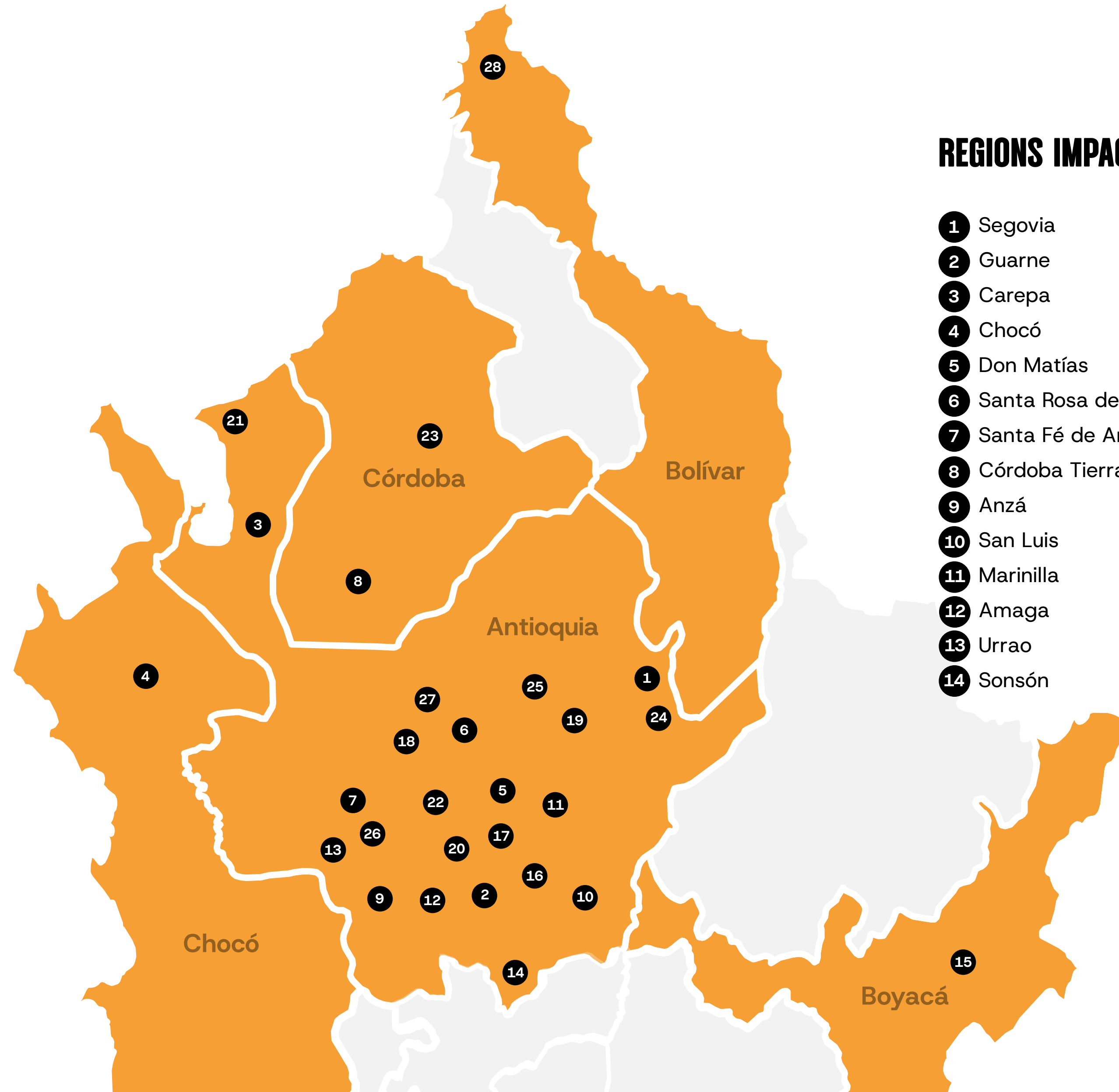
UPB FOUNDATION

2. HEALTH:

- Milagros de Vida: Neonate Pavilion.
- Mater.

FIGURES:

- With the returns from available resources, \$282 million COP from the health line were allocated to benefits for neonates and their families.
- 1,142 families assisted in the Estamos Contigo (We are with you) program, as well as 4,160 individuals in the Amor Incondicional (Unconditional Love) and Creciendo Juntos (Growing Together) programs.
- Local and regional impact, through the scope of training, courses, and circulation on social networks.
- Development of strategic alliances to activate the volunteer network with the Clínica Universitaria Bolivariana, different clinics in the city, Buen Comienzo program of the Municipality of Medellín, and regional and national foundations.



REGIONS IMPACTED BY THE HEALTH LINE:

- | | |
|-------------------------|---------------------------|
| 1 Segovia | 15 Puerto Boyacá |
| 2 Guarne | 16 Carmen de Viboral |
| 3 Carepa | 17 Girardota |
| 4 Chocó | 18 Entrerriós |
| 5 Don Matías | 19 Amalfi |
| 6 Santa Rosa de Osos | 20 El Santuario |
| 7 Santa Fé de Antioquia | 21 Necoclí |
| 8 Córdoba Tierra Alta | 22 Copacabana |
| 9 Anzá | 23 Montería |
| 10 San Luis | 24 Remedios |
| 11 Marinilla | 25 Gómez Plata |
| 12 Amaga | 26 Concordia |
| 13 Urrao | 27 San José de la Montaña |
| 14 Sonsón | 28 Cartagena |

UPB FOUNDATION

3. SOCIAL INNOVATION, SUPPORTED BY LATI:

- Rural Leadership School.
- Ethnoeducation.
- Disruptive Entrepreneurship.

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BENEFACTORS - PHILANTHROPISTS:

The influence and leadership of benefactors in the education sector promotes a culture of solidarity and generates an even greater impact on society.

- | | |
|---|-----------------------------------|
| • MN Monroy – Nicoll’s. | • Fundación Aurelio Llano. |
| • Luis Alfonso Correa. | • VM Legal. |
| • Rodrigo Velásquez. | • Bufete de abogados. |
| • Sulfoquímica. | • Generación 76 – 77 Colegio UPB. |
| • Luis Fernando Peláez. | • Fundación Incolmotos Yamaha. |
| • Roldan Isaza. | • Comedal. |
| • Fundación RENAULT. | • Ing. Luis Alfonso Correa. |
| • Fundación Bancolombia – LUMNI Colombia. | • INMEL. |
| • Fundación Fraternidad Medellín. | • Los cacaoos. |
| • Microempresas de Colombia. | • Escuela de Ciencias Sociales. |
| • Fundación Sofía Pérez de Soto. | • Clase 82 – Medicina. |
| | • HMB Ingenieros. |

Around **50**

benefactors established contacts for professional internships, employability, and getting to know the research projects of scholarship recipients.

The Foundation underwent administrative, accounting, and financial restructuring.

A manual supporting the allocation of scholarships was designed.

According to the beneficiary perception survey, 90%, feel supported by the Foundation, which demonstrates a commitment in psychosocial support, employability processes, and leadership training.

The UPB Foundation was selected by Fraternidad Medellín, as one of the foundations with a long-term vision, accessing resources through project design.

For the first time, the Foundation began with metrics and management indicators to access international cooperation.

This process is accompanied by Portafolio Verde and Fraternidad Medellín, who also support Indeleble and Suite Social.

“
“
Our university's social responsibility
is aimed at social outreach, both educational
and solidary.”
”

FAMILY CENTER

The Family Center has an interdisciplinary team with extensive experience in family therapy, psychology, and psychosocial intervention projects with groups and communities, aiming to contribute to the strengthening of families and social coexistence.

25

professionals from the Juanfe Foundation. academically trained in comprehensive family support.

75

assistants from the Corporación Centro de Atención Especializada Crecer (Corporation Center for Specialized Care "Crece") trained in leadership.

42

journalists trained in the Mental Health Diploma.

Visibility

51

radio programs on financial management, masculinities, sexual violence, among others.

60

attendees to the impact conference on mental health work ("burnout") for the Corona company.

1.388

attendees at the Curriculum for Family program at the UPB School, addressing topics of digital risks, addictive behaviors, and psychosocial development.

6

meetings held in the UPB Family program, addressing topics in mental health, family and University, family coexistence.

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Clinical care and family therapy

18.531

individuals assisted.

Academic Training

33

psychoeducational workshops in partnership with Comfama for preschoolers, with the participation of 1,560 individuals.



PSYCHOLOGICAL CARE CENTER

It's a Health Service Provider – HSP (IPS for its meaning in Spanish) affiliated with the University, focused on developing plans and strategies that promote mental health care for members of the UPB community, their families, external users, companies, and educational institutions.

STRATEGIES:

673

individuals were trained in 38 courses held on topics such as sexual and mental violence, psychological first aid, telemedicine, inclusive service, and tools for clinical intervention.

12

personnel selection processes for different companies and city projects such as the Medellín Metro and the University of Antioquia Foundation.

10.854

individuals were impacted in the Psychological Care and Mental Health Promotion program.

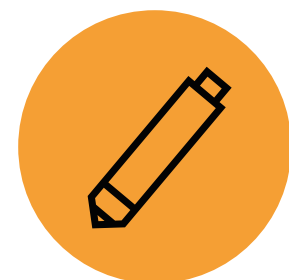
1.568

individuals were impacted in talks and workshops focusing on mental health.

LINES OF ACTION:



Clinic



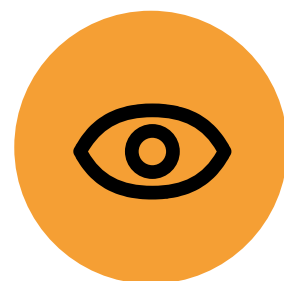
Educational



Organizational



Social - sports



Research

ACHIEVEMENTS:



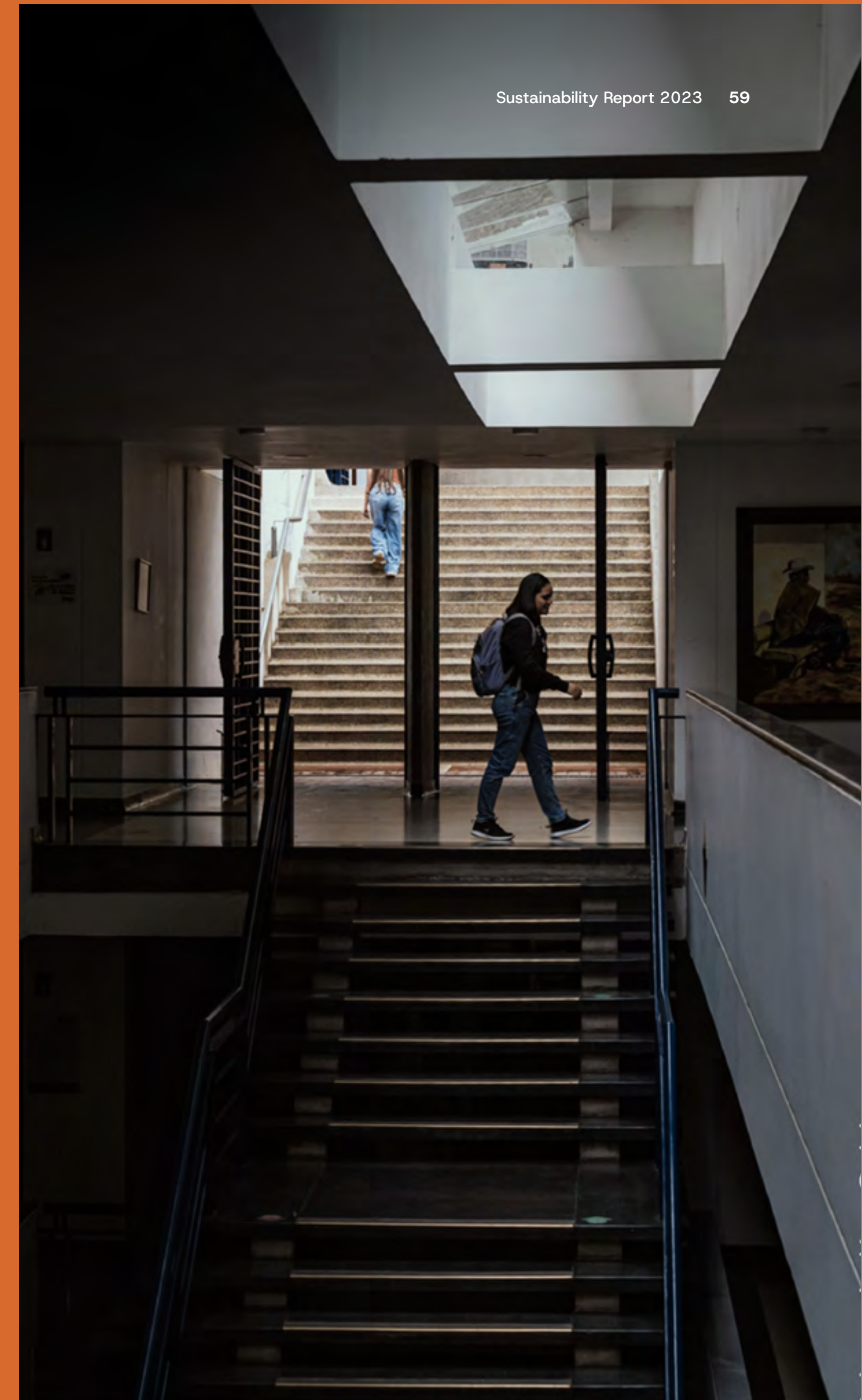
Main practice center for the Psychology academic program and other professional programs at the national level. 18 undergraduate and graduate students in internship.



Support for preparation courses for professional internships in various UPB programs.



Participation in the Institutional Mental Health Committee.







CONCILIATION AND ARBITRATION CENTER

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It promotes the resolution and treatment of legal conflicts of a personal, business, and institutional nature, through the promotion and practice of alternative dispute resolution mechanisms, including conciliation and arbitration.

These services are provided based on Christian humanism, social solidarity, and a commitment to justice.

SERVICES:

 Conciliation	 Mediation	 Trainings	 School Mediation
 National and International Arbitration	 Insolvency of Natural Persons	 Assisted Negotiation	

DATA:

464
conciliations

were conducted, out of which 2 hearings were held within the framework of free sessions.

131
processes

of insolvency of non-trading natural persons were resolved.

2 arbitrations and one mediation were conducted.

\$593 million COP
in revenue was generated

from the services provided.



LEGAL CLINIC

The Pío XII Legal Clinic of the UPB's Faculty of Law is a practical learning environment, authorized by law, in which law students acquire knowledge and develop competencies, skills, and ethical values for the practice of law. They provide the obligatory and free service of legal assistance to the population who, due to their vulnerable condition, lack economic resources and therefore are unable to litigate or achieve the restoration of their rights and the resolution of their conflicts through conciliation, in the areas of civil, family, criminal, labor, and public law.

DATA:

2.495
users were advised.

177
conciliation
hearings were conducted.

1.165
judicial and
administrative
representations.

SERVICES:



Legal advice



Advancement of administrative proceedings



Legal education



Judicial and extrajudicial representation



Filing of administrative appeals



Legal conciliation



\$1.598 million COP represents the social contribution of the University to society through the provision of free services of the Legal Clinic.



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RADIO BOLIVARIANA BROADCASTING SYSTEM

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It seeks to promote social and Christian values as a basis for the integral development of the human being, through dynamic and participatory broadcasting that contributes to comprehensive education and human well-being, promoting the development of science and the evangelization of culture as a path to a better world.

DATA:

We are rebroadcasted from 92 countries across 5 continents, through the Ivoox podcast services, where more than

450k downloads were recorded.

Radio Bolivariana was awarded the Manuel del Socorro Rodríguez

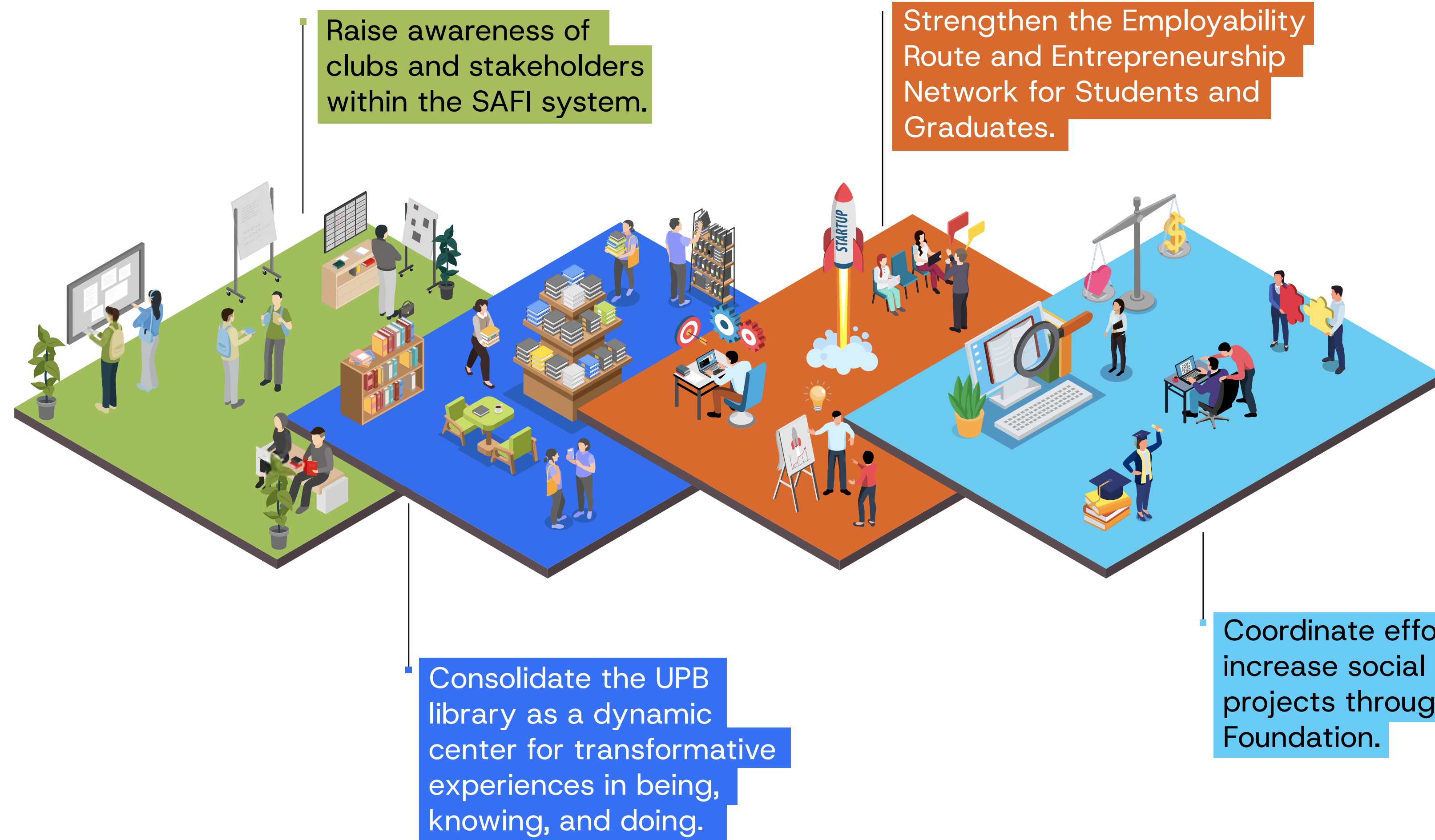
award in the Radio Category, for promoting values, education, culture, and entertainment through dynamic and participatory radio broadcasting.

The radio series *Literatura para Oír Literature to Hear*, available on the YouTube channel, has over

173k subscribers.



COLLECTIVE INTEREST STAKES



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REGENERATION AND RESILIENCE

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- 2
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- 4**
- 5

The exemption of parking fees for electric vehicles increased by **51%.**

The installed capacity of water coolers in Medellín campus increased by **31%.**

The Montería campus received **the Zero Waste gold certification.**

The energy consumption of Medellín campus is equivalent to the consumption of **2.480 houses in one year.**

Greenhouse Gas Emissions from Bucaramanga campus decreased by **2%** compared to the base year.

148 solar panels in an area of 370 m² at the Palmira campus.

The energy consumption of the Bucaramanga campus decreased by **11%.**

Photovoltaic energy projection at the Multicampus level increased **6%.**

DECLARATION OF NEUTRALITY

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The Universidad Pontificia Bolivariana, in accordance with its Environmental Policy, is committed to the care of the environment and natural resources through proper traceability of carbon neutrality, measuring carbon footprint since 2017, and adequate management of the emissions it generates.

Upper management is committed to ensure the monitoring of activities and allocation of resources for the management of greenhouse gases as defined by the University.

The carbon footprint for UPB Multicampus in 2023 was 2.673 tCO₂e, showing an increase of approximately 420 tCO₂e compared to the base year. This increase is mainly due to the inclusion of emissions associated with employee commuting, water consumption, and an increase in the emission factor of category 2.

To offset the emissions generated at UPB Multicampus level in 2023, totaling 2.673 tons of CO₂e, as verified by ICONTEC, 1.438 renewable energy certificates were acquired through Empresas Públicas de Medellín using I-REC certificates. These certificates represent 8.342.000.000 MWh of electricity generated from renewable sources.

The remaining 1.235 tons of CO₂ will be offset through the Climate Change Forestry Project through South Pole. These offsets were selected considering that they are in Colombia, where we currently generate the impact associated with emissions, and they also have a social impact on the community residing there.

Below, the serial numbers of the bonds are detailed:

Initial Serial: CDC_8_1_1_321_14_R1_XA_CO_1_2_2021_766

Final Serial: CDC_8_1_1_321_14_R1_XA_CO_1_2_2021_2000

Multicampus neutrality is achieved for the period from January 1st to December 31st, 2023.

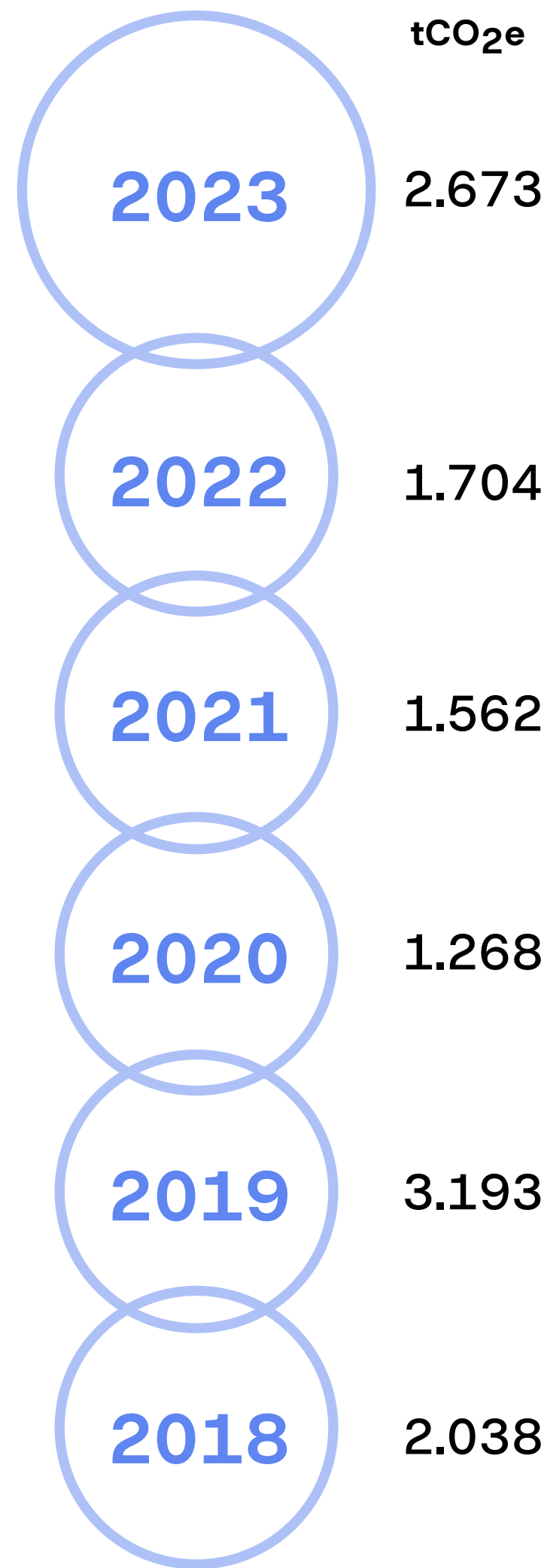


HISTORICAL CO₂ EMISSIONS

(GRI 305-1, 305-2, 305-3, 305-4, 305-5)

Emissions increased by 24% compared to the base year. This increase is mainly due to variations in the emission factor of energy consumption, changes in operational limits at the main campus, increased physical infrastructure at the Montería campus, and the inclusion of emissions associated with employee commuting and water consumption.

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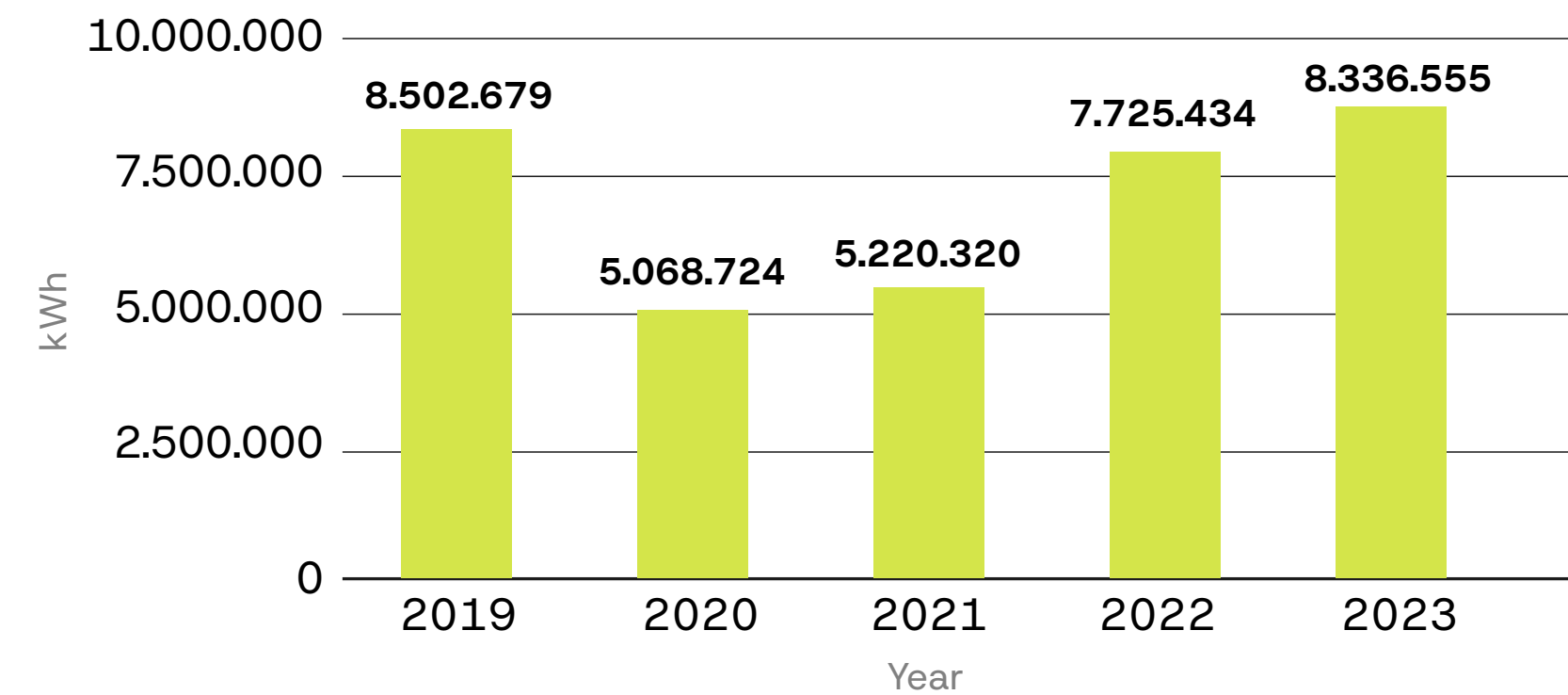
CO₂ EMISSIONS BY SCOPE:

Scope	tCO ₂ e
Category 1: Direct emissions.	388,61
Category 2: Indirect emissions.	1.441,18
Category 3: indirect emissions from transportation.	329,65
Category 4: Indirect emissions from products.	513,12

CONSUMPTION

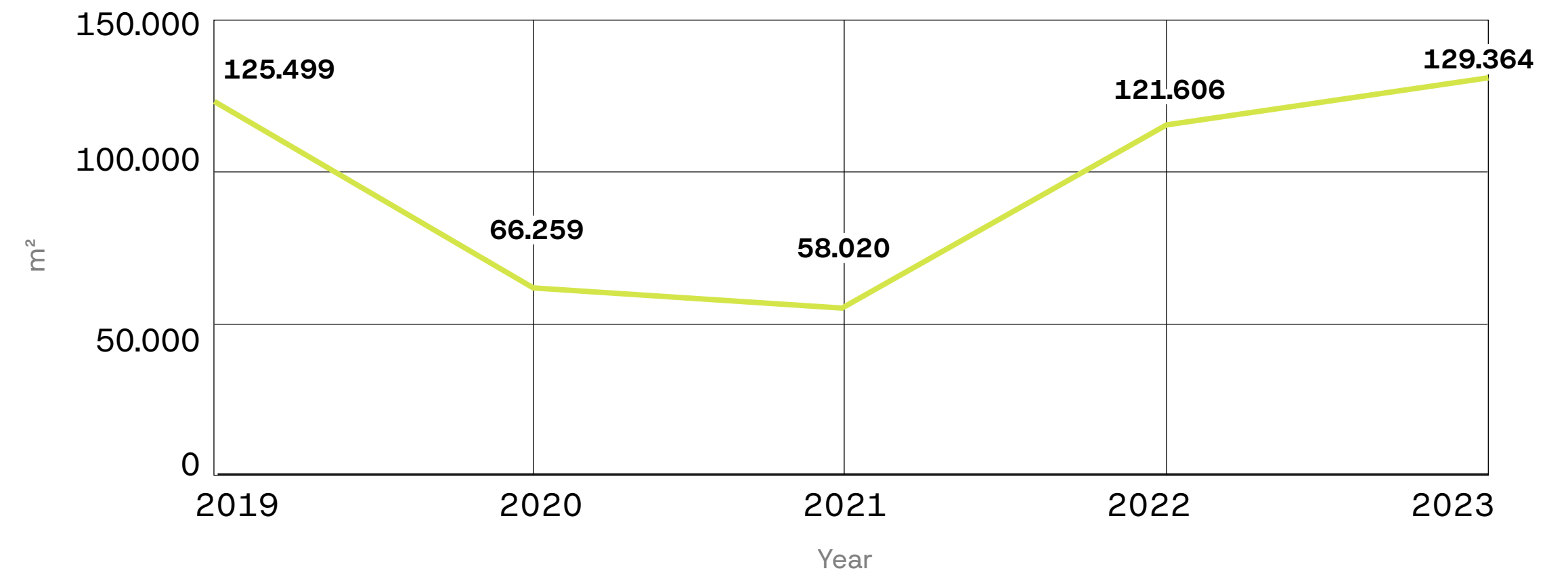
ELECTRICITY

(GRI 302-1):



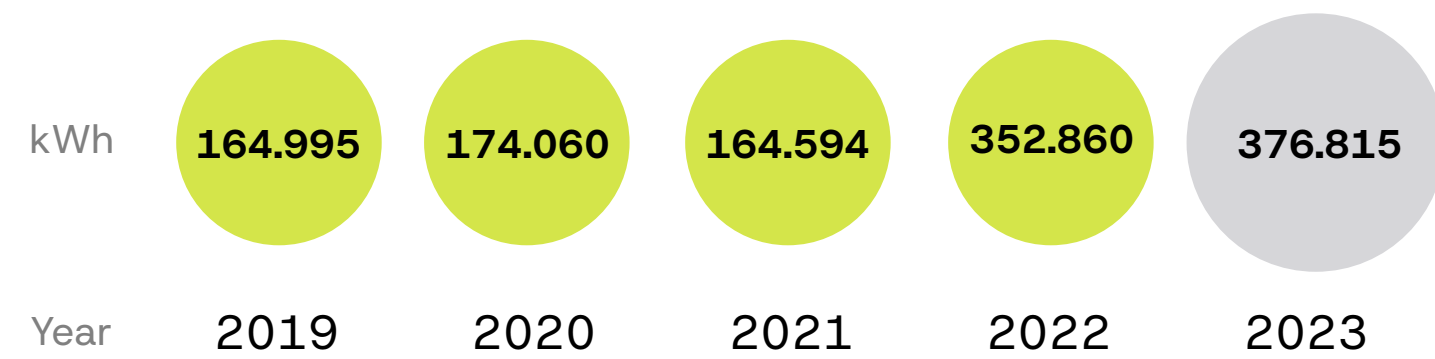
WATER

(GRI 303-5):



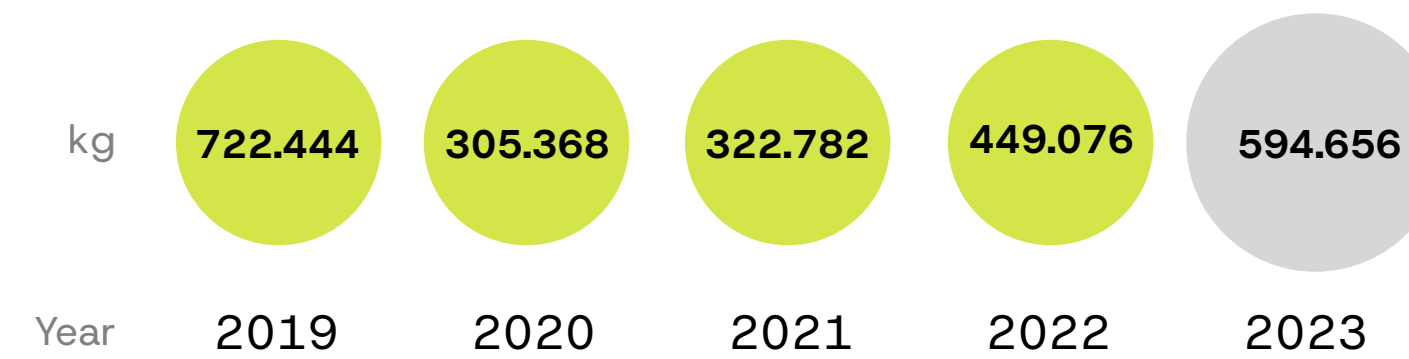
SOLAR ENERGY

(GRI 302-1):



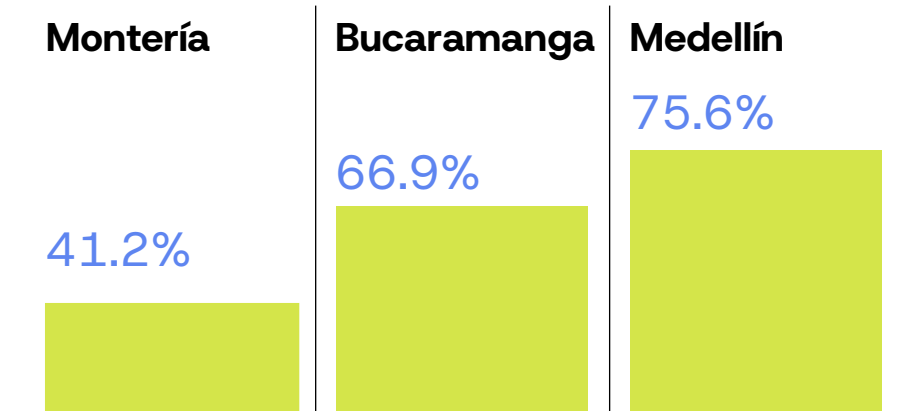
WASTE

(GRI 306-3):



% UTILIZATION 2023

(GRI 306-4):



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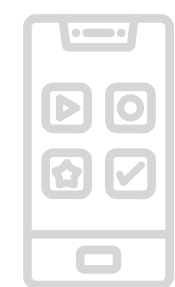
SAFE AND SUSTAINABLE MOBILITY

We have

1.1 km
of bike lanes.

570
bicycle parking spots.

39 parking spaces
for people with reduced mobility.



Yo Peatón app

for reporting traffic violations and mobility issues on campus.

10
electric bicycles for internal staff use.

1 electric vehicle charging ecosystem.

1 electric car for the General President's

A safety policy focused on preventing road accidents within the University campus.



Modification to the parking regulations to establish guidelines for electric mobility in the Ecocampus, as well as to promote the safety of fauna and flora.



Recognition by the Metropolitan Area of the Aburrá Valley and its Sustainable Corporate Mobility Plans program (Planes MES in Spanish), for our performance in implementing actions aimed at rationalizing the use of private vehicles.



51% increase in electric vehicle users exempt from paying parking compared to the previous year.



4 versions completed of Camina, Corre o Rueda con la UPB



Implementation of a car-free day aimed at reducing air pollution, promoting environmental sustainability, and raising awareness among the population about the importance of using more sustainable modes of transportation.



EConducting the Sustainable Mobility and Road Safety 2023 survey at the Multicampus level, which allowed for categorizing transportation modes and calculating CO₂ emissions from UPB employees.



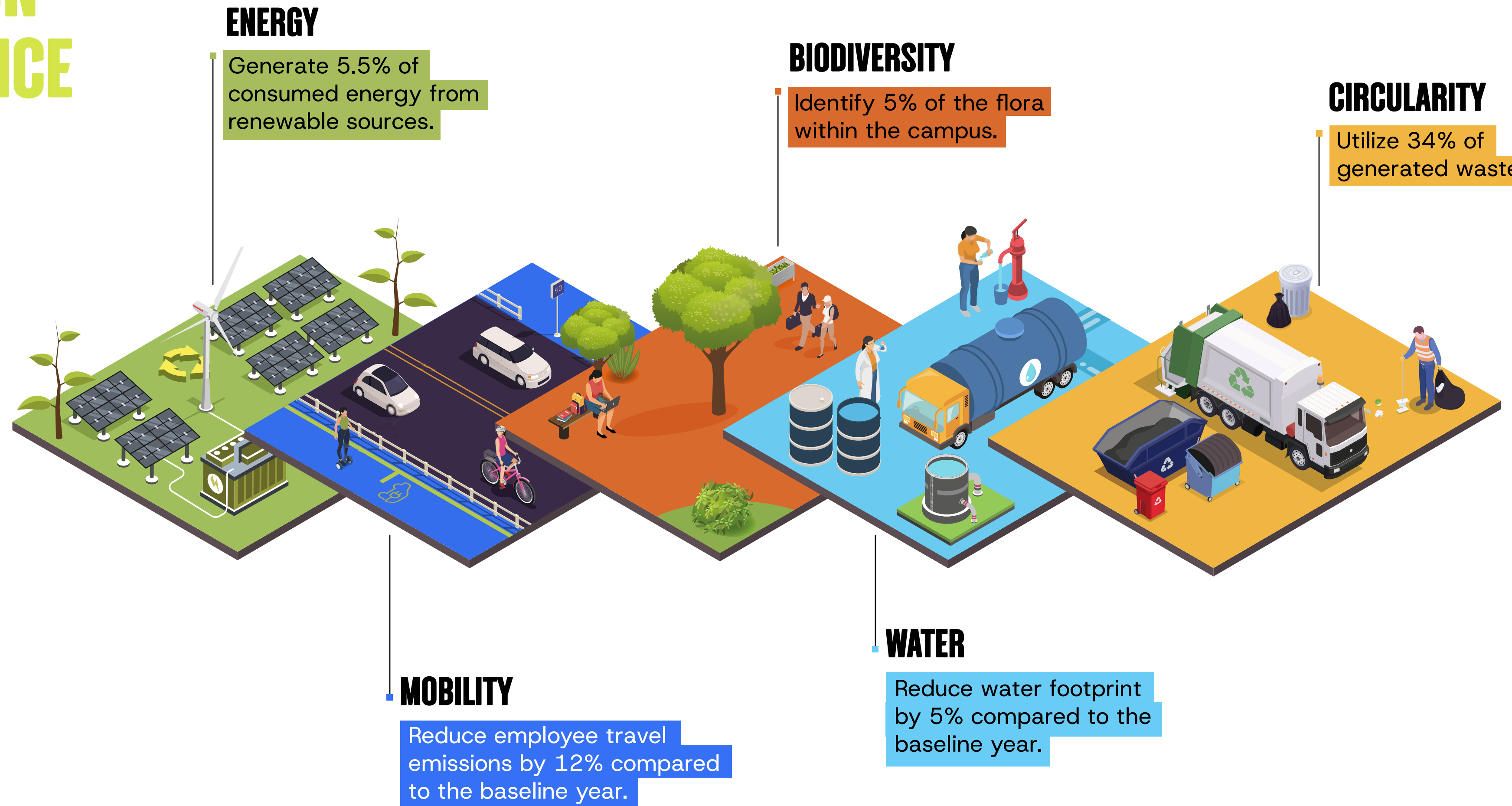
8 training sessions conducted on topics such as trauma kinematics, immobilization and braking techniques, safe mobility, adverse road conditions, among others.



Guidelines with different brands to encourage the use of electric mobility in the city.

REGENERATION AND RESILIENCE STAKES

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CONSCIOUS LEADERSHIP

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For
2023,
the positive social
cost generated
by carbon dioxide
fixation from green
areas increased by
49%.

The Multicampus System
**for Emergency and
Disaster Risk Management
is consolidated.**

6.706
attendees in the occupational health and
safety training experiences conducted
(SGSST for its meaning in Spanish).

297 million COP
in Research Education
Scholarships.

60%
of UPB's suppliers
are local.

**Design of
disruptive
experiences in
administrative
areas and
academic
disciplines.**


INNOVATION

Knowledge management is promoted as a strategy that allows for the identification, sharing, storage, use, and creation of knowledge, both individually and collectively. Deliberately ensuring the permanence and continuity of knowledge and experiences as a source of our competitive advantage, always fostering collaboration and continuous learning, and driving the achievement of strategic objectives while enhancing human talent.

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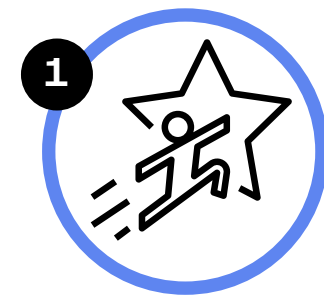
ACTIVATING COMPONENTS:

 **Believe:** in our daring capacity without limits to make exceptional transformations.

 **Imaginer:** a different offering and a diversified portfolio as a vital contribution to a conscious ecosystem.

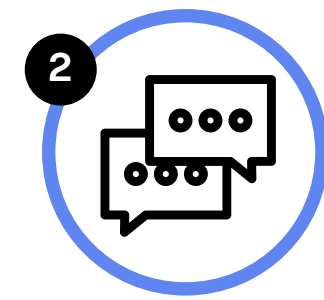
 **Create:** our story, grounded in tradition to focus on the future.

LINES OF WORK:



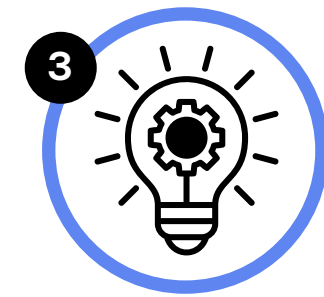
Promoting the development of innovative curricula:

an innovative curriculum at UPB is woven through the relationship between a focus on human capabilities and competencies, training in research and innovation, and ICT mediation.



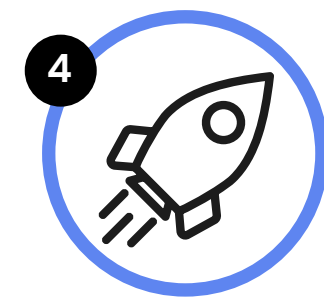
Enhancing the commercialization of research outcomes:

to integrate into social and technological innovation processes the programs, ideas, and/or projects (initiatives) that add value to research outcomes and become experimental and technological developments, transforming them into valuable results that positively impact society.



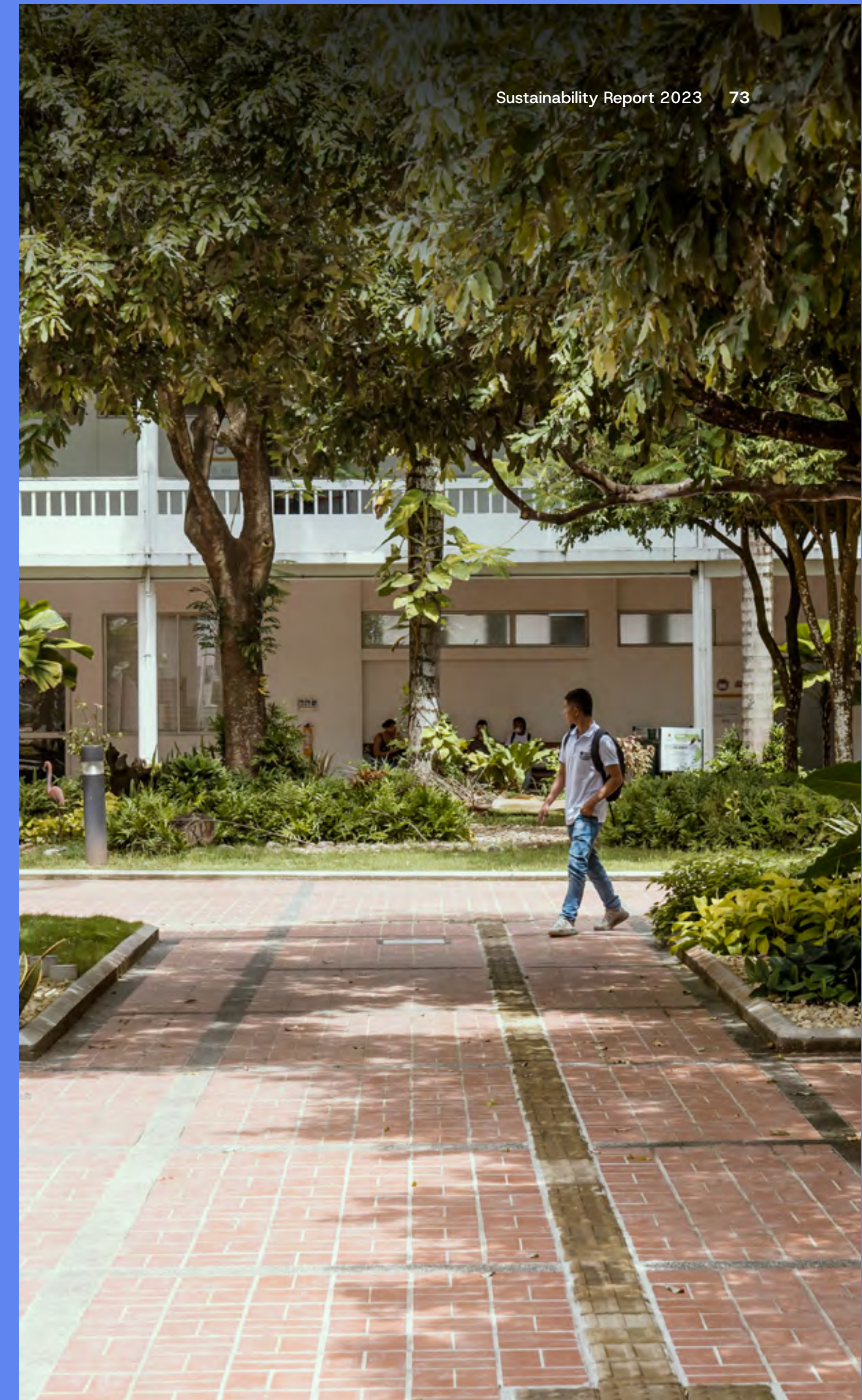
Consolidating social innovation:

it is understood as the creation of solutions that address a social issue more effectively than current solutions and is driven by social actors or beneficiaries themselves to improve the quality of life of communities.



Projecting an innovative organization:

strengthening the organization's capacities for innovation, developing skills for learning, and generating experience-based knowledge.



RISK MANAGEMENT AT UPB

(GRI 403-2)

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Risk management constitutes an indispensable guideline to ensure sustainability, territorial security, collective rights, and interests, improve the quality of life of populations and communities at risk, and is intrinsically associated with safe development planning, sustainable territorial environmental management, at all levels of government and effective population participation.



Recognition of UPB for its contribution to Knowledge and Risk Reduction processes in Antioquia by the Administrative Department of Risk and Disaster Management, DAGRAN.

- The Multicampus Emergency and Disaster Risk Management System is consolidated.
- The Subcommittee for Emergency and Disaster Risk Management – SUBGRED.
- 23 drills were carried out.
- With the endorsement of the CUB (Clínica Universitaria Bolivariana), the Prehospital Care Service (APH for its meaning in Spanish) is renewed in accordance with resolution 3100 of 2019.
- The Disaster and Emergency Risk Management Multicampus System (GREyD and APH) strategy incorporates the figure of the Emergency Telecommunicator, who operates from the Monitoring Center.
- 12 kits for handling chemical spills have been acquired. The Online Introductory Course in Incident Command System (ICS) (CIL-SCI) is incorporated into the Virtual UPB platform, officially delivered by USAID.
- The acceptance of the Administrative Directorate, CEGRED (Special Committee for Emergency and Disaster Risk Management for its acronym in Spanish), the financial area, and the Vice-Chancellor’s Office for Administrative and Economic Affairs of the project for the coverage of external contracts of events in Fórum and Polideportivo by the institutional strategy of GREyD and APH is achieved, generating new income for the University and ensuring greater security in events with massive attendance.



HEALTH AND SAFETY AT WORK

(GRI 403-1, 403-3, 403-5)

Its purpose is to improve working conditions and the work environment, as well as occupational health, which involves promoting and maintaining the physical, mental, and social well-being of workers in all occupations. Additionally, it aims to promote a healthy and safe work environment, complying with applicable legal requirements.

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The Health and Safety at Work Management System is guided by the following approaches:

- ▶ Accident and risk management.
- ▶ Prevention strategies.
- ▶ Hazards and risks.
- ▶ Support groups for the Occupational Health and Safety Management System.

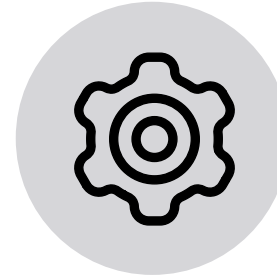
6.706 attendees

participated in the 294 training experiences conducted in SGSST on topics such as chemical risk management, mind and body as work instruments, biological risk prevention, firefighting, safety standards dissemination, among others.

IT AIMS TO:



Strengthen the comprehensive management of the system with a focus on legal compliance and the participation of leaders, collaborators, and support groups.



Manage unacceptable and improvable risks, seeking to ensure that their assessment is acceptable.



Reduce the frequency and severity of workplace accidents with a focus on falls, impacts, transportation, biological hazards, and High-Risk Tasks (HRT).



Strengthen epidemiological surveillance with emphasis on chemical agents, psychosocial factors, ionizing radiation, voice care, musculoskeletal disorders (MSDs), and biological exposures.



Promote healthy habits and lifestyles.



Strengthen the functioning and continuous development of the UPB's Multicampus Emergency and Disaster Risk Management



UPB BENEFITS

(GRI 401-2)

With the aim of positively strengthening the growth and well-being of our employees and their families, the University voluntarily and committedly adopts various benefits at the Multicampus level.

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Medellin

\$7.042 million COP

Benefit

Bucaramanga

\$1.403 million COP

Benefit

Montería

\$340 million COP

Benefit

Palmira

\$104 million COP

Benefit

BENEFITS

- 1. Education:**
 - ▶ Elementary to high school.
 - ▶ Undergraduate.
 - ▶ Postgraduate.
- 2. Aid:**
 - ▶ Eyeglasses.
 - ▶ Funeral expenses.
 - ▶ Disabilities.
- 3. Premiums:**
 - ▶ Seniority.
 - ▶ Birth.
- 4. Christmas Bonus.**

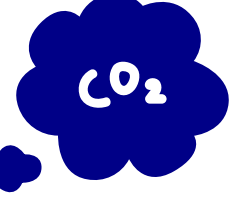
EXTERNALITIES

(GRI 203-2)

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Since 2017, the University has incorporated an annual analysis of externalities in line with its sustainability policy, aimed at ensuring transparency of its economic impacts on the local community. In effect, externalities reflect the costs and benefits that society bears from the University's activities.

The resulting benefit of conservation and preservation activities of biodiversity on University campuses is presented as externalities:



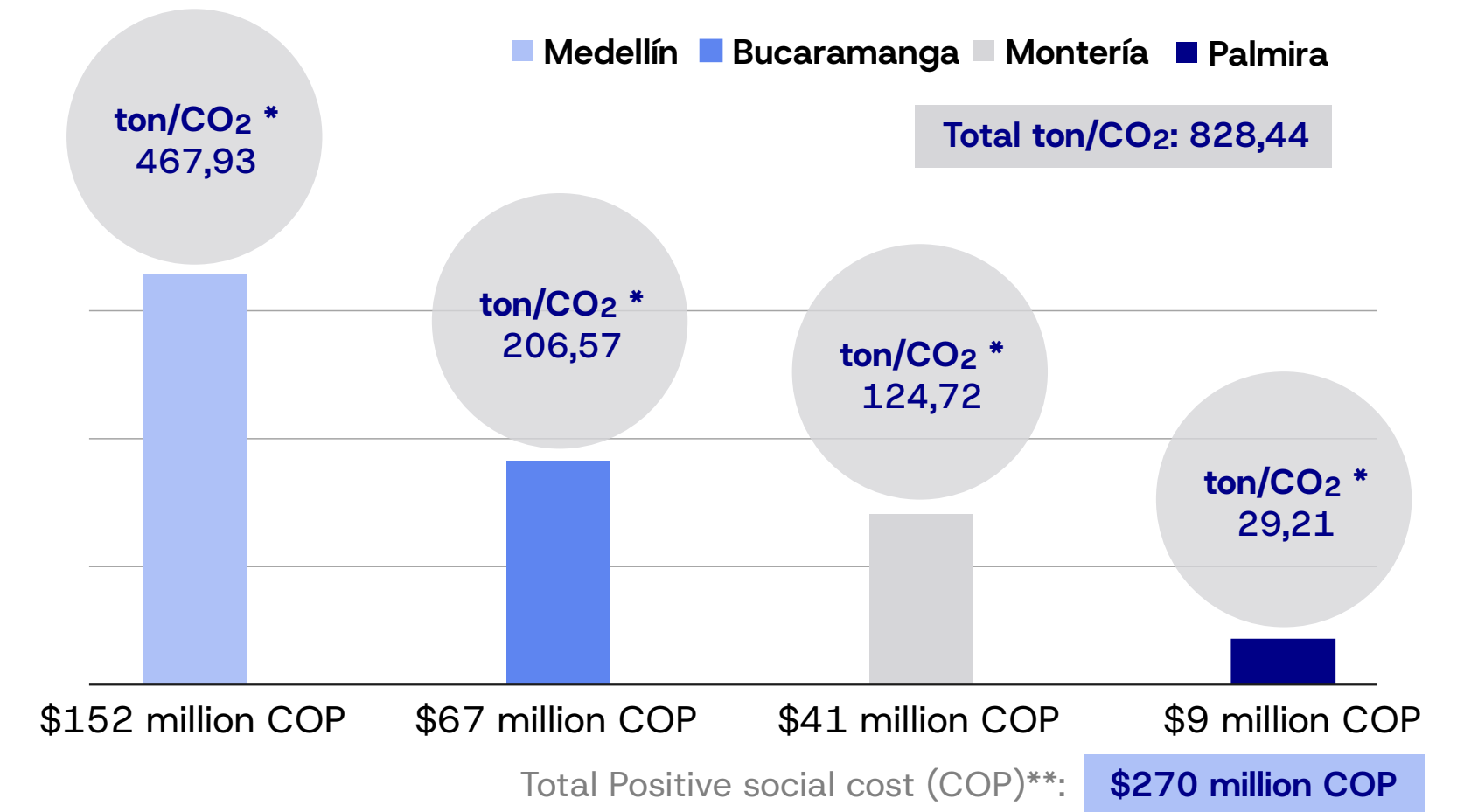
For 2023, the positive social cost generated by the carbon dioxide fixation by green areas increased by 49%.

1.

FIXATION OF CO₂ BY UPB GREEN AREAS:

The University, through its green areas acts as a carbon sink. Indeed, the presence of wooded areas allows for the capture of carbon dioxide and the release of oxygen, thus generating a positive impact for the regions.

In 2023, a study was conducted based on scientific articles and journals specialized in the environmental field. As a result of this, the methodology used was "estimation of the carbon sequestration potential in tree species of Chintapalle Forest Range, India and How to calculate the amount of CO₂ sequestered in a tree per year, USA"; which allows to obtain an estimated value of carbon dioxide fixation at the Multicampus level.



*Estimating the Potential of Carbon Sequestration in Tree Species of Chintapalle Forest Range, Narsipatnam Division, Visakhapatnam, Andhra Pradesh, India. Korra Simhadri, Syam Kumar Bariki and A.V.V.S. Swamy.

**Retrieved from <https://costofcarbon.org/calculator> with a discount rate of 2.5% and a TRM OF 4,049 for 2023.

2.

POSITIVE SOCIAL COST:

According to the monetization of greenhouse gas emissions based on the social cost of carbon using economic concepts, discount rates, and inflation, the Social Cost of Carbon per metric ton of CO₂ is determined.

Calculation year for positive externality	2017	2018	2019	2020	2021	2022	2023
Positive social cost (COP)	\$51 million COP	\$57 million COP	\$72 million COP	\$127 million COP	\$142 million COP	\$181 million COP	\$270 million COP
% annual increase		10%	26%	78%	11%	28%	49%

INVESTMENTS

(GRI 203-1, 204-1)

SUSTAINABLE PURCHASES:

A tool that provides differentiated value and aims to improve the performance of the acquisitions made by the University, as well as prioritizing local purchases in the regions.

Value

Medellín **\$618 million COP**

Bucaramanga **\$121 million COP**

Montería **\$857 million COP**

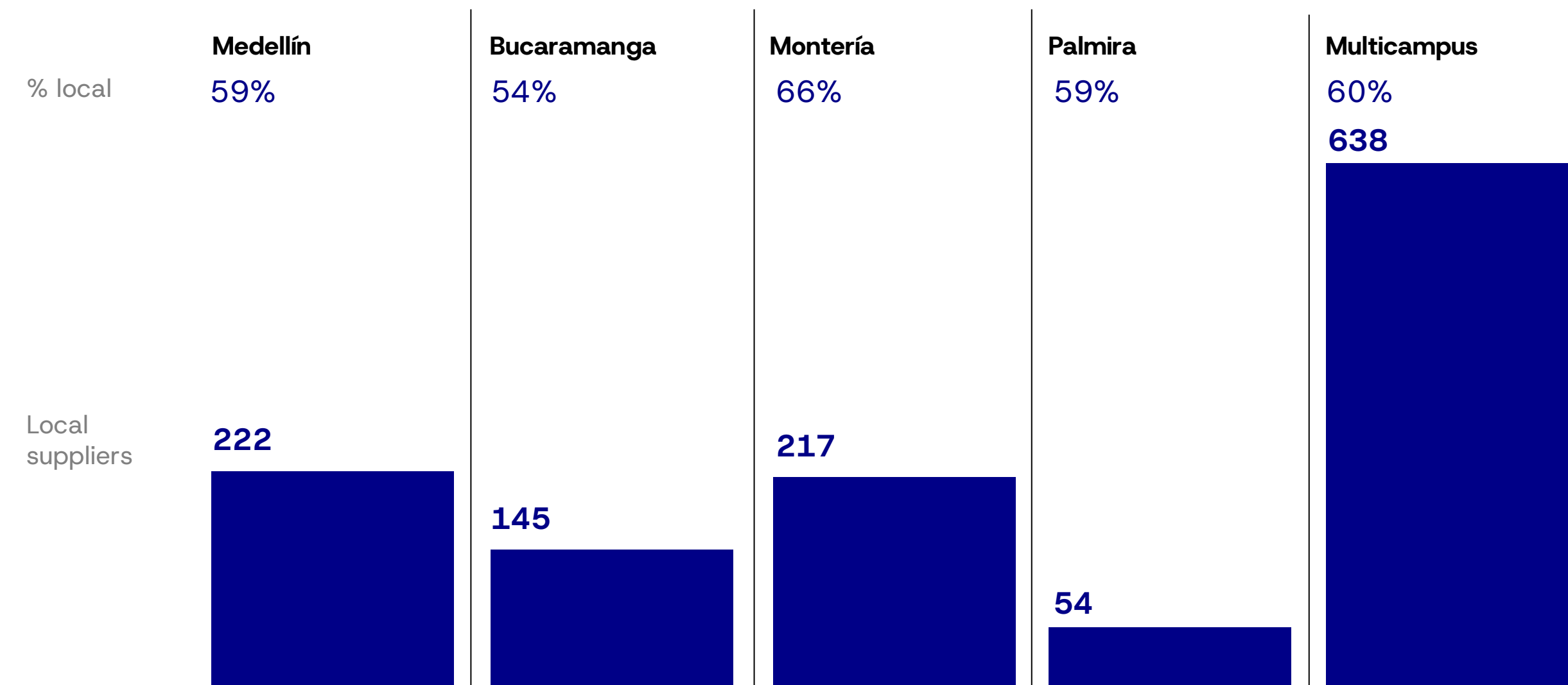
Palmira **\$16 million COP**

SUSTAINABLE PURCHASES:

	Total
Reams	\$ 39 million COP
Toilet paper	\$ 100 million COP
Hand towels	\$ 28 million COP
Lighting fixtures	\$ 232 million COP
Computers	\$ 1.185 million COP
Markers	\$ 14 million COP
Inks	\$ 14 million COP

Prioritized Goods

NUMBER OF LOCAL SUPPLIERS:



Purchases of prioritized goods and services reached a total of **\$1.613 million COP** at the Multicampus level.

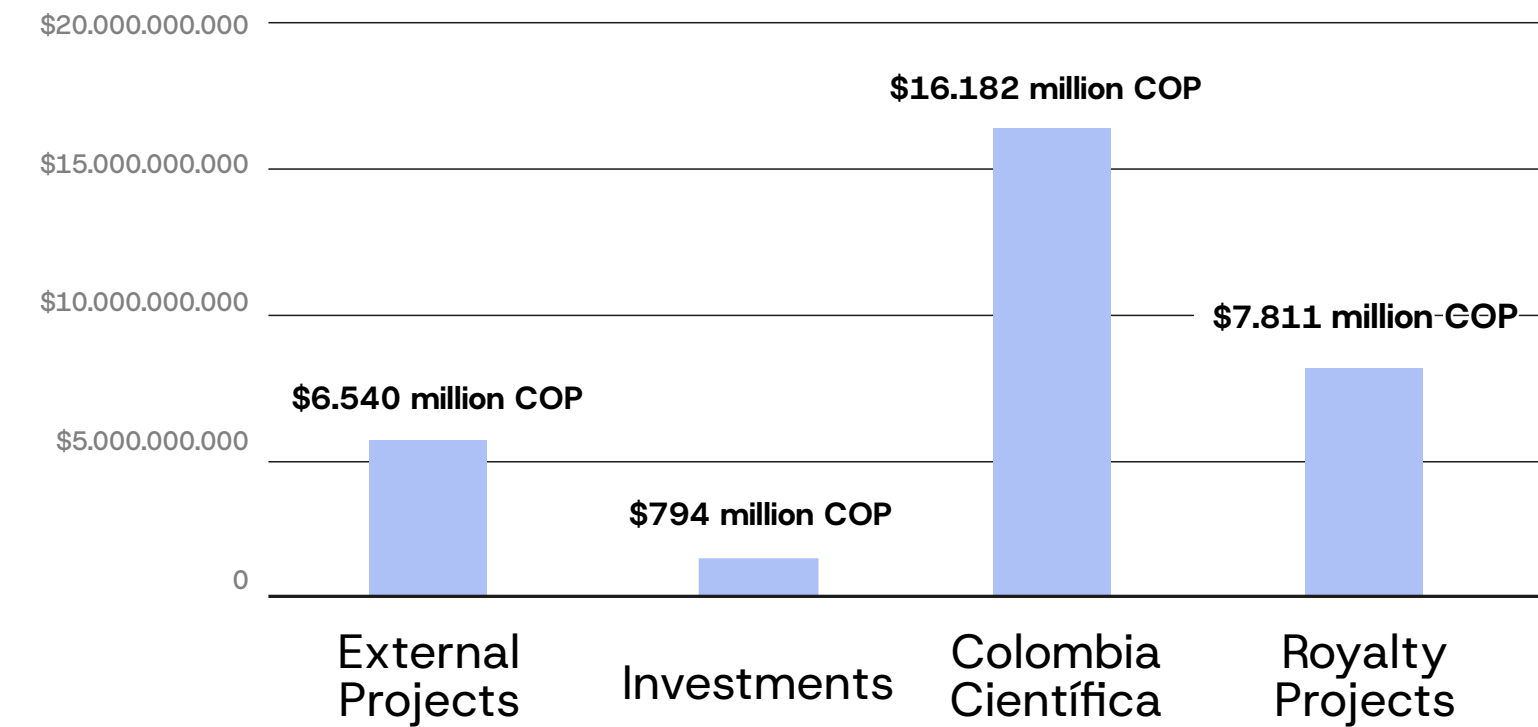
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INVESTMENTS

(GRI 203-1, 204-1)

RESEARCH:

External funding:



Project management:

	\$ 5.545 million COP
External Projects	\$ 3.420 million COP
In-kind Counterpart	\$ 749 million COP
Internal Projects	\$ 11.109 million COP
Professors Educational work	\$ 297 million COP
Research Training Scholarships	\$ 815 million COP
Internal Research	\$ 1.775 million COP
Operation	\$ 16.182 million COP
Colombia Científica	\$ 7.811 million COP

INFORMATION AND COMMUNICATION TECHNOLOGY CENTER (CTIC FOR ITS MEANING IN SPANISH):

Software
\$5.920 million COP

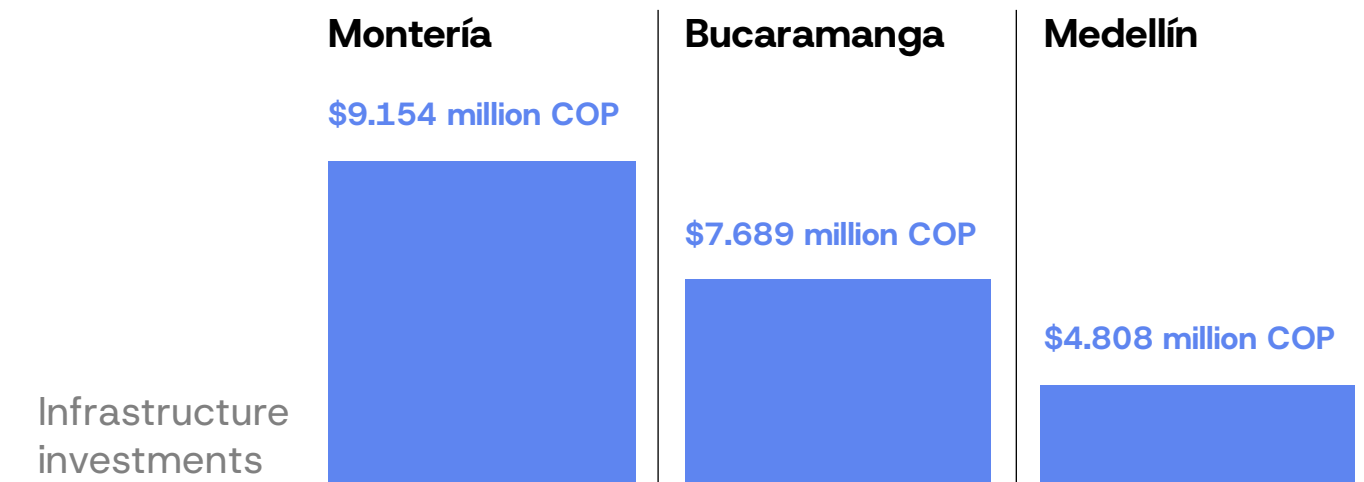
Hardware
\$1.551 million COP

*Investments for Medellín, Bucaramanga and Palmira.

Maintenance of computer and communication equipment
\$1.683 million COP

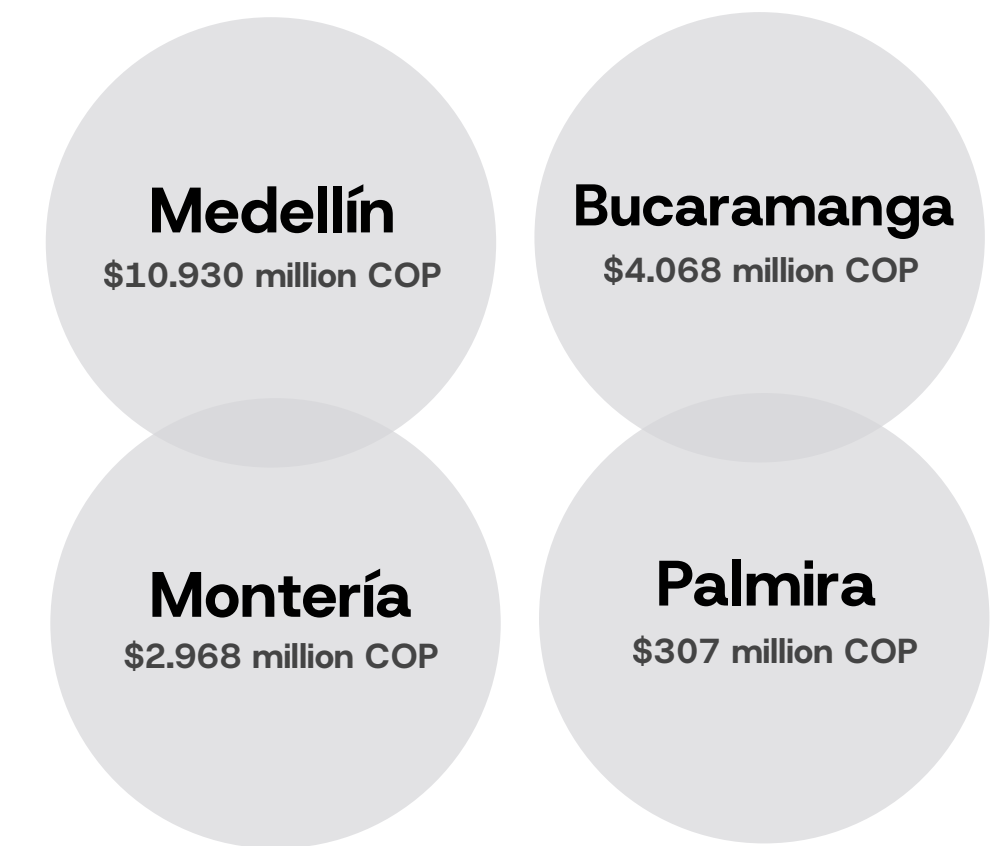
Connectivity
\$2.174 million COP

INFRASTRUCTURE:



INSTITUTIONAL WELL-BEING:

Programs Investments



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ECONOMIC GROWTH, GENERATION, AND DISTRIBUTION OF VALUE

(GRI 201-3, 201-4)

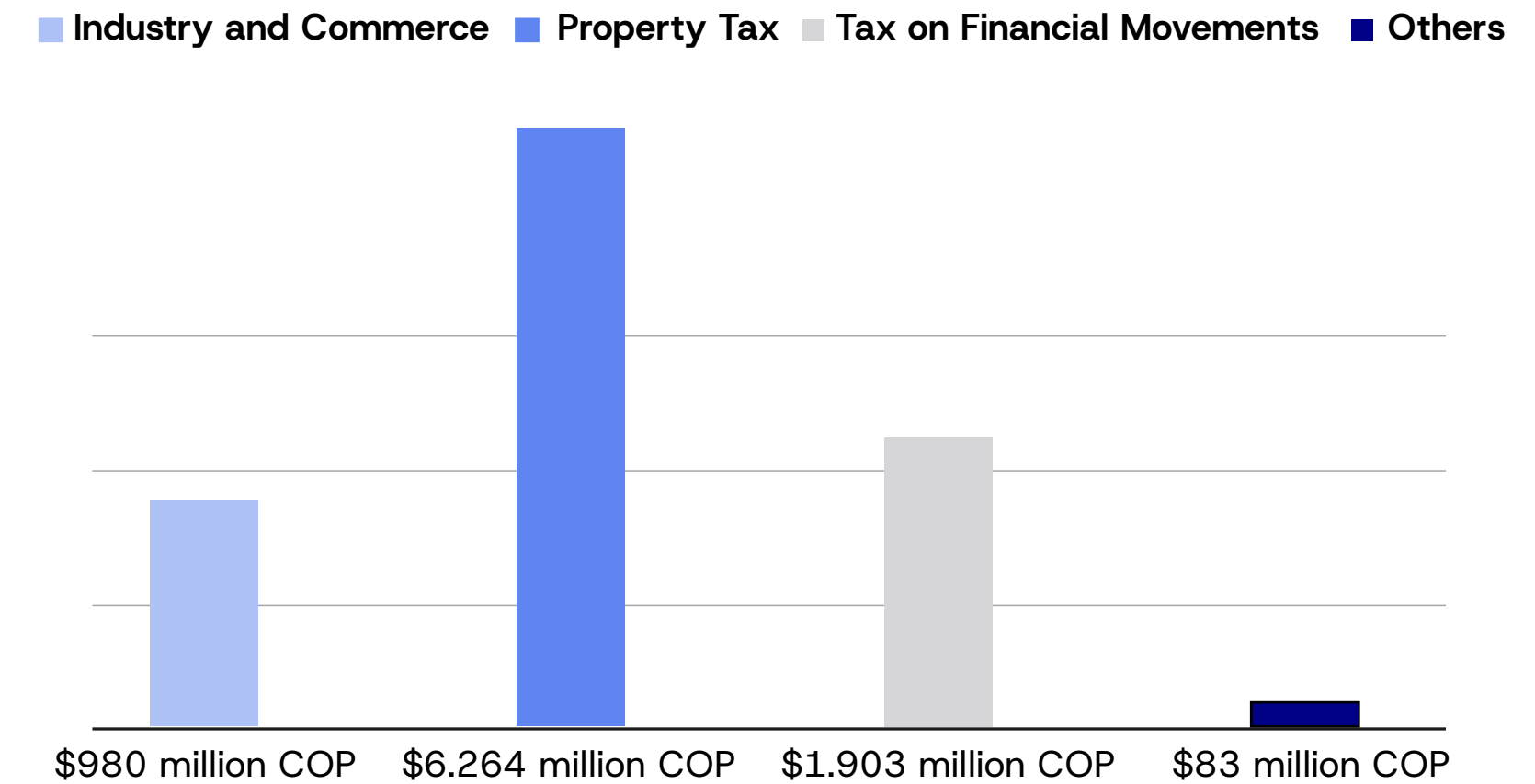
The financial statements include the complete structure of assets, liabilities, equity, revenues, costs, and expenses.*

The financial statements as of December 31, 2023, in figures:

Assets	\$1.592.782 million COP
Liabilities	\$203.429 million COP
Equity	\$1.389.353 million COP
Revenues	\$580.546 million COP
Costs	\$324.749 million COP
Expenses	\$233.711 million COP

*According to the report prepared by the fiscal auditor of Deloitte & Touche S.A.S, the University's financial statements reasonably present, in all significant aspects, the financial situation of the University as of December 31, 2023, the results of its operations, and its cash flows for the year ended on that date, in accordance with the Accounting and Financial Reporting Standards for Small and Medium-sized Entities accepted in Colombia.

According to the University's obligations, the value of taxes paid in 2023 is itemized:



Financial Obligations

\$50.871 million COP

Payments to suppliers (excluding payroll)

\$198.739 million COP

Exemption from Industry and Commerce tax in Medellín

\$591 millones

Exemption from national income tax

\$4.417 millones

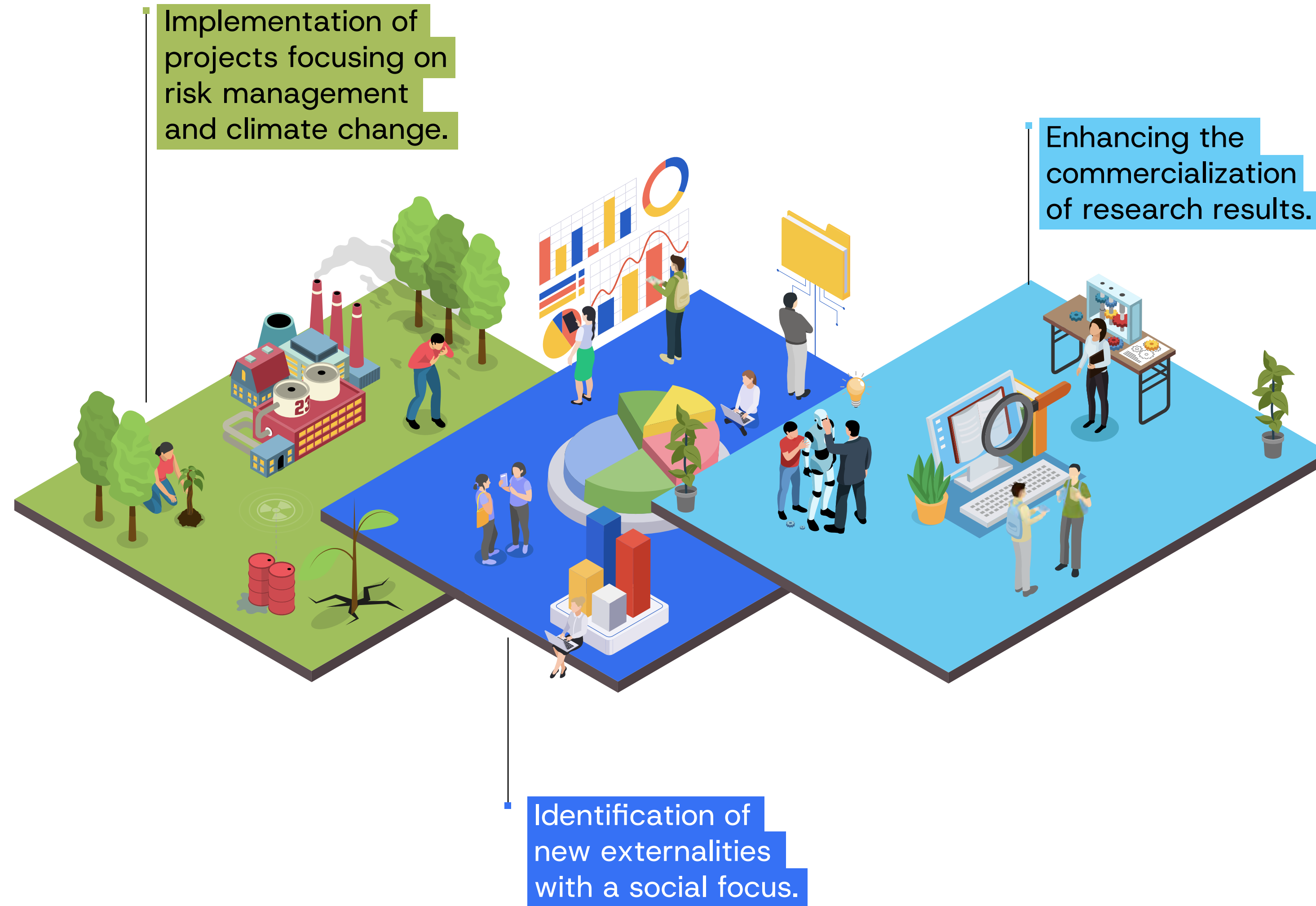
Direct economic value produced and distributed:

The revenues generated by the University during the year 2023 allowed covering the expenses or distribution of costs and expenses, generating a surplus of \$22,085,000,000 COP equivalent to 3.8% of the value stipulated for allocation to investment and development projects in the next period (to strengthen physical, technological infrastructure, and human development).

- ▶ The value generated by operational and non-operational revenues was: **\$580,546 million COP**
- ▶ The value distributed for payroll, taxes, debt service, community investment, among others, was: **\$558,461 million COP**
- ▶ The retained value (generated value - distributed value) was: **\$22,085 million COP**

CONSCIOUS LEADERSHIP STAKES

- 1
- 2
- 3
- 4
- 5**



BELIEVE IN OUR DARING CAPACITY

Without limits

TO MAKE EXCEPTIONAL TRANSFORMATIONS.

ABOUT THE REPORT AND ITS CONTENTS

(GRI 2-28)

The Sustainability Report, produced annually with reference to GRI standards and the 10 principles of the Global Compact, provides an account of the commitments, strategies, and contributions assumed by the University, in this case, those corresponding to the year 2023.

The latest version of the report was published and disseminated to stakeholders in the first quarter of 2022. For questions and comments about the report and its contents, contact:

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