

CRAI

Centre de Recursos per a
l'Aprenentatge i la Investigació



Sustainability Plan



UNIVERSITAT DE
BARCELONA

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'Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs [...] What is needed now is a new era of economic growth - growth that is forceful and at the same time socially and environmentally sustainable.'

Our Common Future: Report on the World Commission on the Environment and Development (Brundtland Report) 1987.

1. INTRODUCTION

The CRAI of the University of Barcelona (UB) endorses this definition and, in drawing up this Plan, seeks to preserve fundamental individual rights, ethically and transparently creating sustainable value in the short and long term to respond to the needs of our users and stakeholders.

Ensuring the sustainable development of our actions is therefore a basic principle of our environmental policies, and thus a mainspring to achieving excellence in our management.

In addition, implementing best practices and raising awareness of sustainability in line with the three dimensions of the United Nations 2030 Agenda is of critical importance: environmental, economic and social.

Some of the objectives that make up this Plan are also strategic objectives of the UB's CRAI and are directly linked to our current Strategic Plan, *Iter2022*, while others correspond to content included in our Service Charter. What the Sustainability Plan does is reinforce them, extending and clarifying some of their aspects, while at the same time linking them to the 2030 Agenda and the excellence criteria of the new EFQM model.

2. FRAMEWORK OF REFERENCE

The approach chosen for this Sustainability Plan for the CRAI and its subsequent development are based on reference documents from a wide range of sources.

Notably, these include the ***CRAI Strategic Plan, Iter2022***, which states that "the CRAI must be sustainable in its expenditure and actions and, in line with the University's strategy outlined in the Action Plan for the 2030 Agenda, begin to work to make the University sustainable in its environment, with ethical and appropriate management of social, environmental and good governance aspects."

Other documents considered:

- ***UB Strategic Plan Horizon 2020***. which emphasizes the UB's involvement with society and the more sustainable use of economic and human resources.
- ***The UB's strategic plan, UB2030***, is the UB's new strategic plan, for which the main axes and their corresponding objectives have already been developed based on the three dimensions of sustainability.

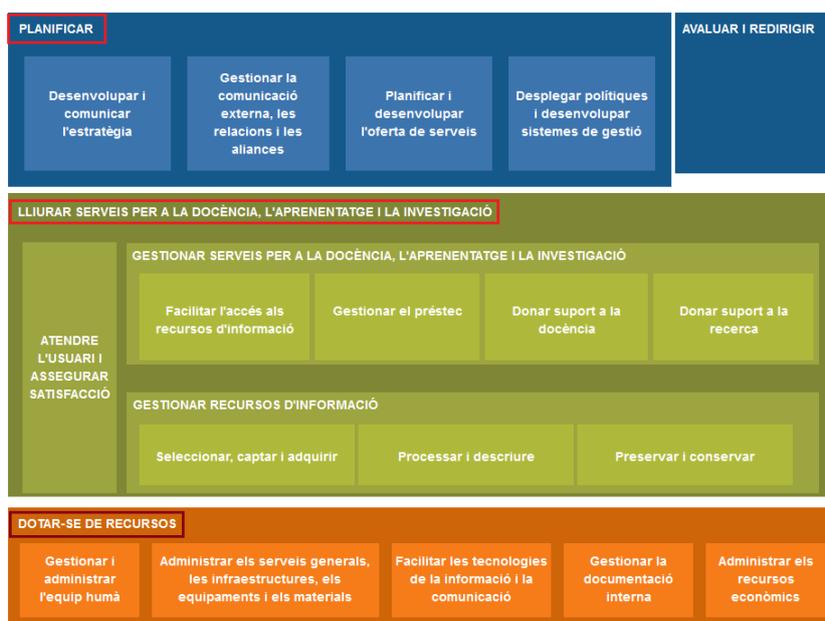
- **UB Sustainability Plan 2012-2018** and its follow-up reports, in which sustainable development is the principle underlying all strategic lines of action.
- **Code of Ethics on Integrity and Best Practices, University of Barcelona**. which contains a series of guidelines based on the UB's principles and ethical values aligned with the Sustainable Development Goals (SDGs) outlined in the 2030 Agenda.
- **Third Equality Plan, University of Barcelona**. which, although not yet published, discusses beginning to address SDGs across all levels and comprehensive monitoring of progress by the UB in its preliminary documents.
- **CRUE-REBIUN Strategic Plan 2020-2023**. which, in its line 4, calls for "promoting the contribution of university and science libraries to the 2030 Agenda".
- **Report on Sustainability 2018-2019: The UB's Commitment to the Sustainable Development Goals**. Formerly the *Report on Social Responsibility*. it presents an overview of the activities conducted at the UB as a whole, in accordance with its commitment to sustainable development and transparency.

3. JUSTIFICATION

The CRAI follows a process-driven working model. This way of doing things gives us a vision and establishes the tools required to detect needs in order to improve and redesign our services and workflows. The opportunity for the development of a Sustainability Plan was detected in:

Annual process evaluation. As a result of the CRAI's self-assessment, the need for a Sustainability Plan was identified in the 2020 Improvement Plan.

Process map. In the CRAI process map, sustainable actions are framed within all the key processes and sub-processes into which it is structured. We therefore need a Plan that can ensure the development of such actions.



4. DEFINITION OF ACTIONS

In order to achieve the objectives described above, a number of approaches, actions, criteria and indicators have been identified that will be key to the development of this Plan.

a) Reference sustainable approaches

Three approaches will be considered in line with the three universally identified types of sustainability:

- **Environmental:** These refer to the impact of the institution's activities on the climate and the environment.
- **Social:** These refer to the balance between people and between the institution and society.
- **Economic:** These refer to the balance between the institution and its maintenance and growth.

b) Sustainability criteria

Actions will be based on the basic universal principles of sustainable development, represented by the **Ten Principles of the United Nations Global Compact**, which later became the **Sustainable Development Goals (SDGs)** of the 2030 Agenda.

The SDGs are a set of 17 goals that are divided into more than 169 targets or milestones to be achieved.

The criteria of the **EFQM 2020 Model** will also be applied, which are results-oriented, so we fully understand how prepared we are to anticipate future challenges through our sustainability strategy.

c) Control indicators

Each objective of this Plan is accompanied by corresponding monitoring indicators, whether quantitative, perception, cost or delivery time indicators. These indicators have been developed within the corresponding processes in the CRAI scorecard.

The indicators will identify the degree to which each objective is being met and determine whether we are deviating from the objectives established in the Plan.

5. GENERAL OBJECTIVES

This Plan aims to consolidate good practices in environmental, economic and social sustainability issues and to promote our institutional commitment by implementing these three dimensions of sustainability.

In this way, the UB CRAI can help the UB community and users and researchers everywhere, ensuring that our collections, our expertise and our infrastructures are available and accessible, not only to members of the University, but to everyone.

Furthermore, we must act in line with the general objectives of the UB in relation to actions with a focus on the environment, equality, economy, health and well-being, as well as with the responsibility and

opportunity we have as a CRAI to communicate and defend the SDGs to our users by conceptualizing the CRAI as a laboratory for the development of sustainable actions and ideas.

This goal is specified in the following objectives that guide the Plan:

- a) **CRAI priorities** These are the objectives which, in keeping with its mission, the UB's CRAI must prioritize in order to facilitate access to the information resources and quality services necessary to contribute to the creation and dissemination of knowledge and the comprehensive training of future professionals.
 - (PO1) To provide open access to research results: documents and data
 - (PO2) To provide products and services for teaching support
 - (PO3) To foster equal opportunities in learning and research among the UB community
 - (PO4) To promote universal access to all collections and services

- b) **Contribution to society.** As a public institution, the UB's CRAI is committed to its environment and, on the basis of this commitment, has set itself a number of objectives for its contribution to society.
 - (SO1) To create sustainable communities and care for the environment
 - (SO2) To contribute to health and well-being
 - (SO3) To build a more sustainable economy based on the principles of the circular economy
 - (SO4) To promote diversity and gender equality

- c) **Contribution to global citizenship.** In a globalized world in which the impact of our activities is not restricted to our local areas, the CRAI's commitment must transcend all borders.
 - (GO1) To promote our sustainability objectives both locally and globally

5.1. CRAI PRIORITY OBJECTIVES

Objective PO1	To provide open access to research results: documents and data
Description	A strategic objective of the CRAI that promotes equality and open, free access to the scientific output of public institutions. The actions to be carried out will aim to increase the UB's contribution to open access scientific output.
Actions	<ul style="list-style-type: none"> • To increase the volume of UB documents available in open access. • To celebrate open access week. • To carry out actions to promote awareness of open access. • To monitor the status of open access.
Indicators	<p>A324-Q1 Percentage of research articles in the UB Digital Repository compared to annual scientific output in GREC (PE 1.4)</p> <p>A324-Q2 Percentage of documents in open access / public access at the UB (PE 1.4)</p> <p>A324-Q3 Number of research data records in the institutional repository (PE 1.4)</p> <p>A324-P1 Degree of satisfaction of the teaching and research staff with support for research (Service Charter)</p> <p>A324-P2 Degree of satisfaction of the teaching and research staff with the visibility of the UB's scientific output in the UB Digital Repository</p> <p>A324-P3 Degree of satisfaction with the availability of open-access research documents in the UB Digital Repository</p> <p>A324-P4 Degree of satisfaction of the teaching and research staff in relation to the management of research data in the UB Digital Repository</p> <p>A324-T1 Percentage of doctoral theses published in less than 20 days in the Digital Repository (Service Charter)</p>
EFQM criteria	5.4 Leveraging data, information and knowledge
SDG	16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.
Focus	Social
Promoter	CRAI Research Unit

Objective PO2	To provide products and services for teaching support
Description	The CRAI is an essential space for using technologies to improve access to teaching resources, while ensuring equal access to information and promoting student autonomy.
Actions	<ul style="list-style-type: none"> • To facilitate information and communication technologies. • To strengthen the virtual space. • To contribute to improving training methods through the active role of librarians as instructors.
Indicators	<p>A323-Q6 Number of target groups to whom training is addressed (PE 1.5) A323-Q11 Volume of fulfilled requests for teaching support (Service Charter) A323-Q12 Number of training actions offered by the Teaching Unit staff in educational technology A323-Q13 Percentage of active courses in the Virtual Campus in relation to the total number of courses offered (PE 1.3) A323-Q14 Number of CRAI tools / services included in the Virtual Campus (PE 1.3) A323-Q17 Number of training and information resources in audio-visual format in the Digital Repository (PE 1.5) A323-P1 Degree of user satisfaction with training as reflected in the satisfaction surveys conducted after sessions and workshops A323-P4 Degree of satisfaction of the teaching and research staff with the training provided by the library staff within teaching hours A323-P3 Degree of satisfaction with CRAI support for the Virtual Campus A323-P4 Degree of satisfaction of PDI with teaching support (Service Charter)</p>
EFQM criteria	2.4 Committing to a purpose, a vision and a strategy
SDG	<p>4.3 Ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university. 17.8 [... Enhance the use of enabling technology, in particular information and communications technology.</p>
Focus	Social
Promoter	CRAI Teaching Unit

Objective PO3	To foster equal opportunities in learning and research among the UB community
Description	The CRAI will ensure equal access to all students with inclusive quality technological services.
Actions	<ul style="list-style-type: none"> • To assess the availability of the technologies necessary for all the activities undertaken by the UB community. • To analyse and improve accessibility to facilities. • To provide services to people with special needs. • To improve accessibility to the CRAI website. • To ensure accessibility to information resources.
Indicators	<p>A22-Q1 Number of spaces created or adapted (PE 1.1) A22-Q2 Ratio of potential students to reading spaces A22-Q5 Ratio of reading points to electrical sockets in all CRAI libraries A23-Q1 Total number of computers A23-Q3 Number of improved platforms with applied technology applications (PE 1.2) A22-P3 Degree of CRAI user satisfaction with new created spaces A23-P1 Degree of student satisfaction with availability of computers A23-P2 Degree of satisfaction with equipment available for user work (computers and software) A31-P3 Degree of satisfaction with the personal attention provided by your CRAI library (Service Charter) A31-P3 Degree of student satisfaction with the availability of staff to respond to queries</p>
EFQM criteria	<p>3.1 Clients: building sustainable relationships 5.3 Promoting innovation and harnessing technology</p>
SDG	<p>4.3 Ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university. 4.5 [...] Eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities [...] 10.2 [...] Empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion, economic or other status. 10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard.</p>
Focus	Social
Promoter	<p>CRAI User Services Unit CRAI Project Unit</p>

Objective PO4	To promote universal access to all collections and services
Description	The CRAI's rich bibliographic heritage pays testimony to our commitment to ensuring that it is properly cared for and accessible to all.
Actions	<ul style="list-style-type: none"> • To increase the number of catalogued documents with the dual intention of including them in our collections and enabling their digitization. • To increase the number of digitized documents. • To increase the amount of publicity related to heritage collections. • To work with the teaching and research staff to promote the use of the digital collections.
Indicators	<p>A12-Q7 Number of exhibitions A12-Q10 Number of visits to virtual exhibitions A321-Q1 Number of access to UB repositories A321-Q2 Volume of downloads from the Digital Library A321.Q2 Ratio of downloads from the Digital Library to potential researchers A321-Q7 Percentage of personal and special collections reviewed and added to the CRAI website (PE 2.1) A332-Q2 Number of document collections (from personal and special collections) listed in UBDoc or included in the UB Digital Repository A332-Q3 Percentage of documents from donations catalogued annually in relation to those selected (PE 2.1) A333-Q2 Number of UB Heritage documents digitized each year (CEDI) (Service Charter) A12-P5 Degree of user satisfaction with virtual exhibitions A321-P1 Degree of satisfaction of the teaching and research staff with the use of UB repositories A321-P2 Degree of satisfaction with access to electronic information resources (Service Charter)</p>
EFQM criteria	5.4 Leveraging data, information and knowledge
SDG	11.4 Strengthening efforts to protect and safeguard the world's cultural and natural heritage.
Focus	Social
Promoters	<p>CRAI Collection Management Unit CRAI Technical Processing Unit CRAI Libraries</p>

5.2. CONTRIBUTION TO SOCIETY

Objective SO1	To create sustainable communities and care for the environment
Description	<p>To achieve efficient management of the CRAI's resources and thus participate in the circular economy, facilitating reduction and recovery and care for the environment. The condition of and possible improvements to its infrastructures will be considered, as well as possibilities for the CRAI's collaboration with other organizations to publicize these initiatives.</p>
Actions	<ul style="list-style-type: none"> • To work with the UB's Infrastructure and General Services Department to ensure maximum energy efficiency in the UB's spaces, rationalizing the use of equipment and promoting energy-saving measures. • To monitor consumption in order to detect the possible inefficient use of energy and correct it. • To include social, environmental and ethical criteria in the CRAI's major contracts. These criteria will be taken into account in minor contracts as well, provided that the UB's public sector procurement statutes and internal regulations allow it. • To conduct campaigns to promote energy saving and the responsible use of spaces. • To collaborate with social organizations. • To ensure the responsible use of equipment, materials and supplies by the CRAI staff. • To apply the 4R rule: reduce, reuse, recycle and recover. • To promote sustainable mobility.
Indicators	<p>A12-Q3 Number of social organizations in which the CRAI participates A22-Q3 Percentage of selective waste collection containers in relation to the total number of containers in the CRAI A22-Q4 Number of recycling points in the different CRAI Libraries broken down by recycling type A12-P4 Degree of satisfaction with CRAI participation in external organizations A22-P1 Degree of student satisfaction with environmental conditions (lighting, noise and equipment) at CRAI Libraries</p>
EFQM criteria	<p>3.4 Contributing to development, well-being and prosperity 5.5 Effectively managing assets and resources Identifying assets and resources no longer needed and disposing of them responsibly, based on the principles of the circular economy</p>
SDG	<p>7.3 [...] Double the global rate of improvement in energy efficiency. 9.4 [...] Upgrade infrastructure [...] with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes [...]. 11.6 [...] Reduce the adverse per capita environmental impact [...], including by paying special attention to air quality and [...] waste management. 12.2 [...] Achieve the sustainable management and efficient use of natural resources. 12.5 [...] Substantially reduce waste generation through prevention, reduction, recycling and reuse. 12.6 [...] Encourage companies [...] to adopt sustainable practices and to integrate sustainability information into their reporting cycle. 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning. 15.1 [...] ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.</p>
Focus	<p>Environmental</p>
Promoters	<p>CRAI Administration CRAI Project Unit CRAI Libraries</p>

Objective SO2	To contribute to health and well-being
Description	In order to provide a quality environment that offers a variety of informal social collaborative spaces for individual and group learning, we aim to create spaces for different uses within each CRAI Library and to provide guidelines for the well-being of users.
Actions	<ul style="list-style-type: none"> • To create new spaces to disconnect in CRAI Libraries to facilitate the well-being of users by providing them with relaxing places to take technology breaks during their academic work. • To increase the number of health sessions at the CRAI, especially during periods high intensity academic activity, to promote healthy living. • To acquire flexible furnishings that promote creativity, teamwork and a healthy lifestyle. • To implement informational campaigns with recommendations for taking care of the body during academic activities. • To maintain CRAI spaces and document collections in optimal health and hygiene conditions. • To promote occupational risk prevention as the best way to prevent workplace accidents, occupational illness and accidents in the CRAI.
Indicators	<p>A22-Q1 Number of spaces created or adapted (PE 1.1) A22-Q7 Number of actions that contribute to health and well-being A22-P1 Degree of student satisfaction with environmental conditions (lighting, noise and equipment) at CRAI Libraries A22-P2 Degree of student satisfaction with work rooms A22-P3 Degree of CRAI user satisfaction with new created spaces (PE 1.1) A22-P5 Number of complaints about CRAI spaces A22-P6 Number of suggestions about CRAI spaces A22-P7 Number of positive comments about CRAI spaces</p>
EFQM criteria	<p>3.2 People: attracting, involving, developing and retaining talent 3.4 Contributing to development, well-being and prosperity</p>
SDG	<p>3. Ensure healthy lives and promote well-being for all at all ages. 3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks. 8.8 Protect labour rights and promote safe and secure working environments for all workers [...].</p>
Focus	Social
Promoters	CRAI Project Unit CRAI Libraries

Objective SO3	To build a more sustainable economy based on the principles of the circular economy
Description	The CRAI must be sustainable in its expenditures and actions, and aligned with the strategy of the UB, which, through the Action Plan for the 2030 Agenda, has begun work to make the University sustainable in its environment through the ethical, effective management of social, environmental and good governance aspects.
Actions	<ul style="list-style-type: none"> To increase transparency, making relevant information on our activities available to all members of the university community and guaranteeing the right of access to public information that has not been previously published in an open access format. To harness both cooperative and consortium resources and the use of our own resources through the efficient and sustainable management of the collection, in line with objective 4.1 of the Iter2022 Strategic Plan.
Indicators	<p>A25-C2 Annual expenditure on information resources for potential users</p> <p>A331-Q1 Annual volume of information resources acquired with CRAI budget</p> <p>A331-Q2 Percentage of documents from selected donations compared to the total number of donations received</p> <p>A331-Q5 Percentage of electronic journal titles compared to the CRAI journal collection</p> <p>A333-Q1 Number of information resources in digital repositories</p> <p>A333-Q6 Percentage of consolidated duplicate journal titles or titles distributed across more than one CRAI Library (PE 2.4)</p> <p>A25-Q2 Number of adjusted Chapter 2 expenditure items with mismatch between the expenditure and the credit (PE 4.1)</p> <p>DB-Q7 Volume of information resources offered in digital format</p> <p>A333-P2 Degree of satisfaction of teaching and research staff with the CRAI's journal collection</p>
EFQM criteria	5.5 Effectively managing assets and resources
SDG	16.6 Develop effective, accountable and transparent institutions at all levels.
Focus	Economic
Promoters	CRAI Administration CRAI Collection Management Unit

Objective SO4	To promote diversity and gender equality
Description	The CRAI is committed to increasingly raising awareness on matters of diversity and gender equality
Actions	<ul style="list-style-type: none"> • To conduct awareness-raising campaigns about diversity and gender equality. • To arrange for the inclusion of bibliographic selections with a gender perspective in CRAI Libraries. • To support and apply UB equality and diversity policies.
Indicators	<p>A12-Q1 Number of marketing and publicity campaigns conducted</p> <p>A12-Q3 Number of social organizations in which the CRAI participates</p>
EFQM criteria	<p>1.2 Identifying and understanding the needs of interest groups</p> <p>2.1 Guiding the UB's organizational culture and reinforcing its values</p>
SDG	<p>5.1 End all forms of discrimination against all women and girls everywhere.</p> <p>5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.</p>
Focus	Social
Promoters	<p>CRAI Project Unit</p> <p>CRAI User Services Unit</p> <p>CRAI Libraries</p>

5.3. CONTRIBUTION TO GLOBAL CITIZENSHIP

Objective GO1	To promote our sustainable objectives locally and globally
Description	The responsibility assumed by the CRAI is to promote social commitment to the 2030 Agenda, the Decade of Action and the 17 SDGs set by the United Nations.
Actions	<ul style="list-style-type: none"> To maintain or increase the number of collaborative projects with charity organizations. To incorporate social issues related to sustainability into the CRAI's different channels of communication on social networks. To incorporate SDGs into the CRAI Libraries' communication strategies. To validate the sustainable actions of the CRAI with the Catalan Office for Climate Change (OCCC) of the Government of Catalonia.
Indicators	A12-Q3 Number of organizations in which the CRAI participates (broken down by social or professional organization). A12-Q9 Number of campaigns conducted by the CRAI in collaboration with social institutions
EFQM criteria	2.1 Guiding the UB's organizational culture and reinforcing its values
SDG	<p>12.8 [...] Ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles [...].</p> <p>17.7 Promote [...] development, transfer, dissemination and diffusion [...] to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed.</p>
Focus	Social
Promoters	CRAI Project Unit CRAI Administration CRAI Libraries

6. EVALUATION

This Plan will implement the monitoring and follow-up measures that will allow us to determine not only the improvements but also the shortcomings in the actions undertaken. Monitoring and evaluation of the Plan will be done in three phases or levels:

1. **Annual monitoring of the indicators** that have been established for each of the sustainable objectives of this Plan and drafting of the corresponding report.
2. **Progress test and adjustment for the 2024-2025 academic year**, which will assess the progress of the Plan and establish, if necessary, the pertinent corrective measures.
3. **Final appraisal** to assess the actions carried out by the CRAI, the degree of ultimate completion of the Plan and its alignment with the objectives of the 2030 Agenda.

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8. APPENDIX. TABLE OF CORRESPONDENCE BETWEEN PLAN OBJECTIVES AND SDGs

Sustainable Development Goals	CRAI Sustainability Plan objectives
SDG 3 Good health and well-being	
3 Ensure healthy lives and promote well-being for all at all ages.	(SO2) To contribute to health and well-being
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks.	(SO2) To contribute to health and well-being
SDG 4 Quality education	
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.	(PO2) To provide products and services for teaching support (PO3) To promote equal learning opportunities for all students
4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations.	(PO3) To promote equal learning opportunities for all students
SDG 5 Gender equality	
5.1 End all forms of discrimination against all women and girls everywhere.	(SO4) To promote diversity and gender equality.
5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.	(SO4) To promote diversity and gender equality.
SDG 6 Clean water and sanitation	
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.	(SO1) To create sustainable communities and care for the environment
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.	(SO1) To create sustainable communities and care for the environment
SDG 7 Affordable and clean energy	
7.3 By 2030, double the global rate of improvement in energy efficiency.	(SO1) To create sustainable communities and care for the environment

SDG 8 Decent work and economic growth	
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment.	(SO2) To contribute to health and well-being
SDG 9 Industry, innovation and infrastructure	
9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.	(SO1) To create sustainable communities and care for the environment
SDG 10 Reduced inequalities	
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.	(PO3) To promote equal learning opportunities for all students
10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard.	(PO3) To promote equal learning opportunities for all students
SDG 11 Sustainable cities and communities	
11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage.	(PO4) To promote universal access to all collections and services
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.	(SO1) To create sustainable communities and care for the environment
12.2 By 2030, achieve the sustainable management and efficient use of natural resources.	(SO1) To create sustainable communities and care for the environment
SDG 12 Responsible consumption and production	
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse. ²²	(SO1) To create sustainable communities and care for the environment
12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.	(SO1) To create sustainable communities and care for the environment
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.	(GO1) To promote our sustainable objectives locally and globally
SDG 13 Climate action	
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.	(SO1) To create sustainable communities and care for the environment

SDG 15 Life on land	
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.	{SO1} To create sustainable communities and care for the environment
SDG 16 Peace, justice and strong institutions	
16.6 Develop effective, accountable and transparent institutions at all levels.	{SO3} To build a more sustainable economy based on the principles of the circular economy.
16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.	{PO1} To facilitate access to research results: documents and data
SDG 17 Partnerships for the goals	
17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection.	{GO1} To promote our sustainable objectives locally and globally
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology.	{PO2} To provide products and services for teaching support.