



Ca' Foscari
University
of Venice



sustainable
Ca' Foscari

Sustainability Report 2022

A message from our Rector

Since 2010, Ca' Foscari has been publishing an annual Sustainability Report on the activities undertaken by the University in the field of environmental and social sustainability, their results and their impact on the territory and the environment.

The report is a tool available to the Ca' Foscari community and to all our stakeholders, useful to acquire transparent and updated information on the way Ca' Foscari uses its resources, and the results achieved.

Through a structure based on macro-areas and chapters and the use of diagrams, tables and graphs, this document, drawn up by our Sustainable Ca' Foscari Office, allows assessing the way our university interprets its institutional mission and commitments.

Talking about sustainability may seem obvious in today's world. However, the events that have characterised these last years remind us that this issue is more topical and urgent than ever: environmental crises, inequalities, as well as the organisation of work, gender issues, environmental, urban and social ecology. These are concerns on which Ca' Foscari is in the frontline, in all its areas of action: teaching, research and civic engagement. Our university has been among the first in Italy to approach sustainability strategically. Sustainability is also one of the objectives of the 2021-2026 University Strategic Plan.

The Report's figures not only prove the effectiveness of this approach and the results we have achieved together, but also highlight the priorities at the heart of our university and the actions we are undertaking as an institution in the regional, national and international arena.

On a global level, there is certainly still a long way to go to turn our world into a truly sustainable reality; and universities must lead the way in conceiving and designing possible solutions in relation to different scenarios.

Some concrete ideas and measures are collected and presented in this Report, which therefore represents the expression of our research, our daily commitment and the results achieved thanks to the work of all the University staff. Everyone will therefore recognise a little of their own contribution while reading this document.

I hope you will find this Report interesting!



Tiziana Lippiello

Rector of Ca' Foscari University of Venice

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Reading Guide

Every year, Ca' Foscari University publishes a Sustainability Report to inform its stakeholders of the activities undertaken by the University in the field of sustainability, in order to monitor the objectives and commitments made towards sustainable development. Now in its thirteenth edition, the Report once again follows the GRI Standard (Global Reporting Initiative) and highlights how the University's activities contribute to achieving the 17 goals of the 2030 Agenda for Sustainable Development. For this reason, references to the Sustainable Development Goals and GRI indicators are included throughout the text, while the summary tables relating to their respective indicators are presented at the bottom. The information published in this document refers to the 2022 calendar year and the 2021/22 academic year and is extracted from the 2022 University General Report and the 2022 Final Balance sheet, both approved by the governing bodies. Where necessary, the information has been supplemented by reports and data provided by the competent departments.

The 2022 Sustainability Report has been divided into eight macro-areas, identifying for each area a set of key indicators (KPIs), introduced at the beginning of each chapter, whose trends are indicated for the last three years. These indicators are then shown in a single final table for easier consultation. To give a general overview, at the beginning of the document there are some summary data sheets relating to 2022. The text includes some symbols:

 GRI standard indicator

 link on the University website

 reference page in the 2022 General Report

 goal of the 2030 Agenda

The document is available to everyone on the University website under "Sustainable Ca' Foscari". www.unive.it/sustainability.

Planet

Emissions

12,143 tCO₂eq
+82.5%



Emissions have increased significantly compared to 2021, reaching values close to those recorded in 2019, also due to the return to pre-pandemic conditions.

People

Agile working
571 people
-23.9%



Ca' Foscari has continued to adopt agile working practices also in 2022, consolidating them and applying the greatest possible flexibility for technical-administrative staff with a view to work-life balance.

Scholarship
€ 22.7 million
+13.1%



Ca' Foscari redistributes part of the funds to students in the form of subsidies to support the right to education. In 2022, the number of international mobility scholarships also rose sharply, returning to pre-pandemic levels.

Prosperity

Attracted value
€ 179.9 million
+9.3%



The attracted value represents the ability to independently attract private and public resources, both private and public.

Distributed value
€ 165.5 million
+9.6%



The distributed value shows how the University distributes the value created during the year and which categories of stakeholders benefit from it.

Teaching

Teaching rating
96,1% teaching activities with positive feedback
-0.4%*



Thematic courses
35.15% del totale
+0.1%*



Research

Research funding
59.46% of the total
+12.7%*



Publications on sustainability
371 publications
+28.4%



*absolute variation

2022 calendar year data; a.y. 2021/22. Variation refers to the previous year.

GRI

102-01,
02, 03, 07

Ca' Foscari

Courses on offer

a.y. 2021/2022

Bachelor's Degree Programmes	19
Master's Degrees Programmes	34
Master's - Level I	17
Master's - Level II	11
PhD Programmes	14

Source: APPS - Management Control Office

Student Community

a.y. 2021/22

compared to a.y. 2020/21

Enrolled students	22,769	-0.29%
International students	1,845	+8.15%
Incoming mobility	701	+161.57%
Outgoing mobility	1,181	+214.93%
Part-time	945	+23.37%
Graduates	5,142	-8.08%

Fonte: APPS - Ufficio Controllo di Gestione

Staff

2022

compared to 2021

Professors	476	+7.45%
Contract lecturers	165	+38.66%
Researchers	205	+8.47%
Visiting professors	135	+75.32%
Technical and Administrative Staff	680	+3.82%
Collaborators	22	-48.84%
Teaching assistants	45	+32.35%
Foreign Language Assistants	81	+1.25%
Research fellows	272	=

Source: APPS - Management Control Office

Ca' Foscari University of Venice was established as a centre for the training of economists, experts in technical subjects, and foreign languages and literatures from all over the world, reopening the dialogue with the entire world that Venice has always been able to weave, investing in knowledge and skills that have fostered commercial, cultural and political relations. A University radically embedded in its host territory, participating in local and national politics and in building the future of the city, with its fragile environment and history, proposing innovation and solutions.

Our Statute

After considerable work begun in 2022, the new University Statute came into force in 2023, defining the principles, organisation and functioning of Ca' Foscari. The new text includes a number of significant innovations and, in particular, Article 3(5) states that the University is committed to the principles of sustainable development in all areas of its action - teaching, research, public engagement and management - and shall adopt effective planning, implementation and monitoring tools to reduce its impact on the environment and natural resources to the minimum, to increase social cohesion, reduce inequalities and to foster cultural growth and sustainable economic progress. Article 3 (paragraphs 1, 2, and 3) also calls for greater respect for gender equality. In 2023, in line with the statutory changes, the University General Regulations were also updated to include, among many new features, the right to express a double gender preference when electing collegiate bodies, in line with the recommendations of the Gender Equality Plan (see below). Another innovation in the new Statute is Article 51, which sets out the main instruments of sustainability planning and reporting (paragraphs 1 and 2):

1. The University has operational plans to define sustainable development objectives with particular reference to climate change mitigation and adaptation actions and actions to reduce inequalities, with specific attention to achieving gender equality. The University also undertakes to periodically publish documents to monitor and report on the actions undertaken and the results obtained.
2. Sustainability planning and reporting documents are approved by the Board of Directors, after consultation with the Academic Senate.

Our Mission

The 2021-2026 University Strategic Plan reaffirms the University's mission as defined in Article 2 of the Statute, which is briefly defined as follows:

Promoting progress through research excellence to face global challenges and have a multidisciplinary cross-impact. Promoting a transformative study experience, educational programmes inspired by research and oriented to the needs of the stakeholders and an engaging student life. Attracting and supporting a diversified and international community of professors, researchers, and students in the heart of a city like no other. Acting transparently and responsibly to promote social, economic and cultural development, as well as implementing pervasive sustainability through academic excellence.

Sustainability plays such an important role within the 2021-2026 University Strategic Plan that it is featured in all 7 flagships and particularly in two: Flagship 3. Becoming a scientific landmark for sustainability and Flagship 7. Inclusion, social justice, gender equality.

The Strategic Plan also identifies enabling strategic factors, which are key elements for the pursuit of strategic objectives related to primary processes or support services. Among these factors are sustainability and gender equality and inclusion.

Our position

Venice is an extraordinary city: universally considered among the most beautiful in the world and counted among the UNESCO World Heritage Sites. This prestigious location makes contacts with other national and international cultural and economic realities easier. However, Venice can also be a particularly difficult city to live in due to its unique features that involve certain critical issues, first and foremost the high cost of accommodation for students and their families. In recent years, the University has worked hard to develop solutions to this problem, organising the construction of three student halls of residence. Given the urban characteristics of the city, Ca' Foscari consists of a sort of "scattered campus", spread through numerous buildings, often far apart and housed in historic buildings that, due to their importance and antiquity, are bound by the laws on artistic heritage and therefore require expensive conservation measures. All this is often a limitation but, at the same time, it can represent a challenge towards identifying sustainable actions compatible with these constraints, both in terms of energy and construction and of accessibility and inclusion.

Our positioning

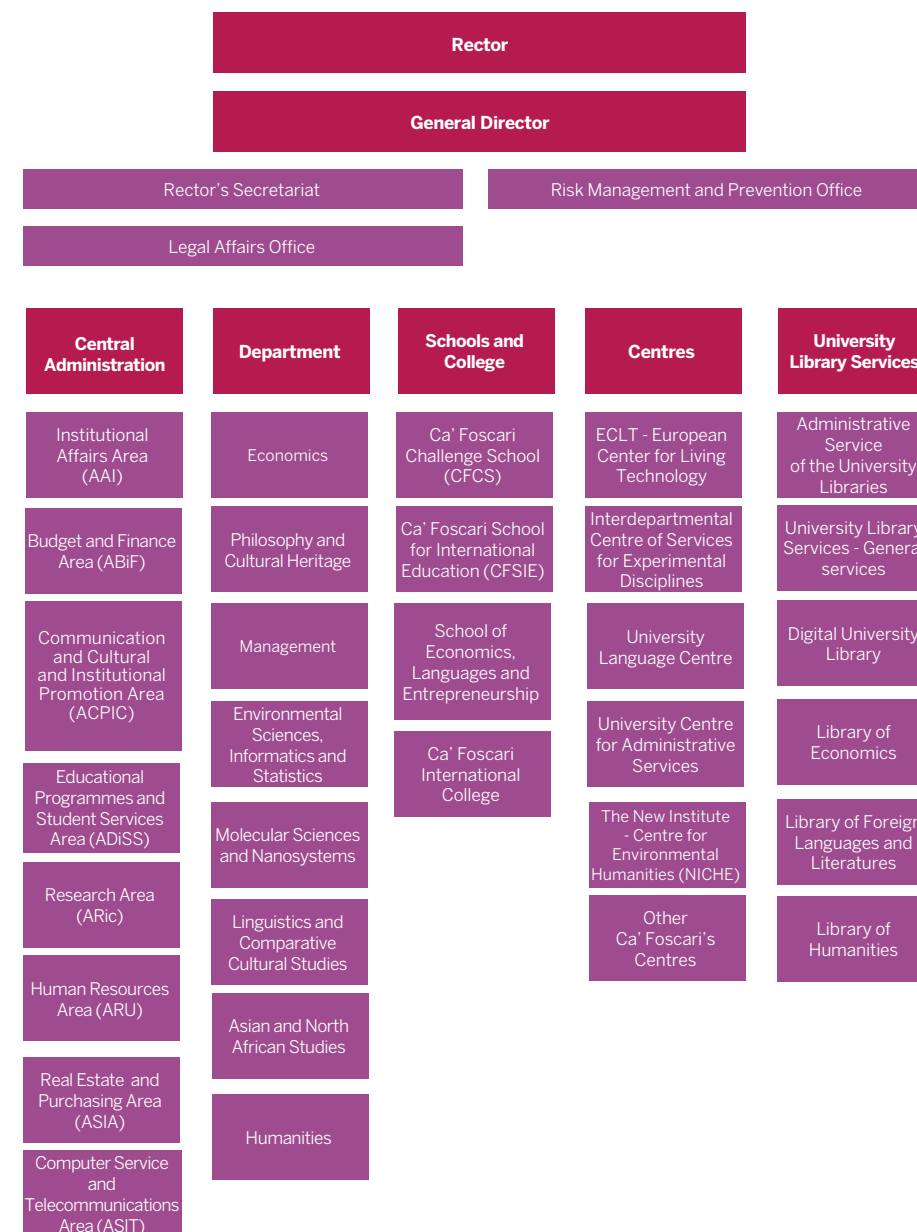
In 2022, although the results of the Research Quality Assessment (VQR) were not as positive as in previous years, the University obtained a higher-than-average evaluation for its research enhancement activities (Third Mission). Thanks to the score obtained by the case studies submitted, Ca' Foscari was able to take 7th place in the ranking of state universities. Internationally, the University maintains its position in the 801-1000 range of the QS World University Ranking, and the score obtained confirmed the upward trend already noted in recent years.

The QS ranking by Subject shows that the best result was achieved in the subject Classics & Ancient History, with the University ranking 36th worldwide, an improvement from its previous 42nd place, followed by Modern Languages, ranking 61st, and Hospitality & Leisure Management in the range ranking (51-100). In 2022, QS published a new world ranking to assess universities' commitment to tackling major environmental challenges and promoting sustainable development through teaching, research and academic community involvement. Ca' Foscari was included in this first assessment, which involved 700 universities from all over the world, and ranked in the 321-340 range worldwide and 12th in Italy. In particular, Ca' Foscari achieved an important result, reaching 81st place worldwide and 2nd place in Italy, for the Sustainable Institutions indicator, which measures the extent to which universities contribute to a more sustainable future, both in terms of reducing their own environmental impact and spreading the sustainability culture among the academic community and their stakeholders. Among the 31 Italian universities assessed, Ca' Foscari also obtained particularly positive scores on the Impact of Education (10th place), Equality (11th place) and Sustainable Education (12th place) indicators. The University positioning in THE World University Ranking remains in the 601-800 range. Compared to the previous year, there is an improvement in the overall result due to an increase in the scores for each of the individual macro-areas of assessment (referred to as 'pillars'); an advance in the ranking of Research, Industry Income and International Outlook is in fact recorded.

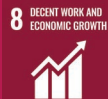
The organisation

Ca' Foscari is made up of the Central Administration, eight Departments - each organised into Sectors (administration, teaching and research) that report to the Department Secretary (second level), an International College, several University and inter-University Centres and Schools and a University Library System. The Central Administration of the University is divided into three levels and is made up of distinct Areas due to their high level of specialisation and coordination, each entrusted to a manager. Each Area (first level) is divided into Offices (second level), which in turn are made up of Departments (third level). The Institutional Affairs Area includes the Sustainability Office, which is responsible for promoting sustainability and the sustainability perspective in all University activities, helping to develop a sustainable organisational culture. The University Library System (SBA) consists of four Area Libraries and a Digital Library, staff offices (Administrative Service of the University Libraries and General System Services) and a new figure, the System Operations Coordinator. Finally, since 2010, supporting the University is the Ca' Foscari Venice University Foundation, which operates as an instrumental body both to enhance activities related to the University's mission and to promote new initiatives in terms of public engagement at national and international level.

☰ Ca' Foscari University of Venice, The Organisation, p.8.



Organisation chart as at 31 December 2022



Social and environmental responsibility

Ca' Foscari University launched its sustainability programme in 2010, implementing actions to minimise impact on the environment and natural resources, promoting the well-being of the Ca' Foscari community, social equity and economic development, and focusing in particular on responsibility in the training of its students, whose future decisions and behaviours will also be influenced by their experiences at university. It is also committed to promoting and disseminating the UN 2030 Agenda for Sustainable Development and its 17 goals, through the exchange of best practices and bringing together different areas of scientific and operational expertise. Therefore, Ca' Foscari develops engagement projects both for internal stakeholders and for the entire local community, involving different local, national and international entities. Since 2021, a University Board for Sustainability was established, consisting of scientific delegates and delegates from the various departments, which is responsible for outlining and overseeing sustainability strategies, working in synergy with the Rector's Delegate for Sustainability, Prof. Elena Semenzin. The Board's objective is to define a coordinated and shared vision among the Departments and to strengthen the University's commitment to achieving the 2030 Agenda goals. The University is also part of numerous national and international networks dealing with social responsibility and sustainable development. In March 2022, the Fondazione Venezia Capitale Mondiale Sostenibilità (Venice World Capital of Sustainability Foundation) was established, a proposal born in the context of the initiatives connected to the "G20 Economy" Climate Conference held in July 2021 in Venice, which envisages a plan of interventions functional to the sustainable development of the territory, with the city of Venice at its core, in line with the strategy outlined in the National Recovery and Resilience Plan. The Foundation operates to create a new sustainability model for Venice and its surrounding areas in order to recreate the stable environment (residential, work, tourism) that for centuries has made such places unparalleled. The Foundation is composed of an articulated partnership, formed by regional and local authorities, the main Venetian cultural and academic institutions, including our University, and a group of large companies interested in the sustainable development of the Venetian territory.

The Italian University Network for Sustainable Development

Ca' Foscari was one of the promoting universities of the Italian University for Sustainable Development (RUS), the first national experience of coordination and sharing among Italian universities committed to environmental sustainability and social responsibility, and promoted by CRUI - Conference of Italian University Rectors. The activities of the RUS are divided into 8 working groups, which focus on crosscutting priority topics for achieving the institutional objectives of the Network, such as Mobility, Energy, Waste, Climate Change, Education, Food, Social Inclusion and Justice and University for Industry.



www.reterus.it



Global Compact Network Italia

In 2011 Ca' Foscari committed to align itself with the ten principles of the UN Global Compact, a special project of the UN Secretary General whose mission is to guide and support companies worldwide in promoting the goals and principles of sustainable development through responsible business practices. The UN Global Compact operates in Italy through the local UN Global Compact Network Italia, established in 2013 and having Ca' Foscari as one of its founding promoting members. The Global Compact Network Italia works to promote the UN Global Compact and its ten principles in the areas of human rights, labour, environment and anti-corruption, by way of cultural dialogue, production of knowledge and dissemination of virtuous sustainability practices. Since 2022 Ca' Foscari has rejoined the board of the Italian network and is actively involved in the network's initiatives.

www.globalcompactnetwork.org



EUTOPIA European University

On 16 September 2021 Ca' Foscari officially became a member of EUTOPIA European University, one of the first 20 alliances funded by the European Commission under the "European Universities" action (Erasmus+ Programme), set up to strengthen the international competitiveness of European universities and create a European Higher Education Area in the coming years. EUTOPIA network universities put their students at the centre and work to strengthen social cohesion, focusing on excellence and inclusion and crossing national and educational boundaries to develop innovative pedagogical models. EUTOPIA supports "challenge-driven" research and teaching, fosters the awareness and realisation of European graduates, encourages the mobility of people and ideas, and stimulates discussion and participation. Among the seven strategic areas are inclusion and sustainability. The international partnership is co-ordinated by the University of Ljubljana and includes the Universities of Warwick, Vrije Universiteit Brussel, CY Cergy Paris Université, University of Gothenburg, Universitat Pompeu Fabra, Technische Universität Dresden and Universidad de NOVA de Lisboa among its participants. Ca' Foscari is the only Italian partner university. In 2022, a series of Work Packages with related tasks were launched, including ones covering the topics of inclusion and sustainability that the Sustainability Office is actively involved in.

[University](#) / [International](#) / [Going abroad](#) / [Eutopia](#)





Our Value, principles and code

Over time, Ca' Foscari has adopted tools, codes and policies aimed at reaffirming the principles of its action and guaranteeing equal opportunities in research, study and work for its community.

The documents available in 2022 are listed below.

- > **University Statute**
- > **Code of Ethics and Conduct**
- > **Code of Conduct for the Prevention and Fight against Mobbing**
- > **Code of Conduct against Sexual Harassment**
- > **Code of Conduct for Public Employees**
- > **Charter of Student Rights and Duties**
- > **Human Resources Strategy For Researchers (HRS4R)**
- > **Three-year plan for Transparency and Prevention of Corruption**
- > **Whistleblowing policy - reporting of unlawful conduct**

The Prevention of Corruption

The University has a Three-Year Plan for Transparency and the Prevention of Corruption (Piano triennale per la prevenzione della corruzione e della trasparenza, PTPCT), which provides a framework for assessing the different level of exposure to the risk of corruption and establishes the most suitable organisational measures of prevention. The plan has a three-year horizon and its drafting requires the engagement of all the groups of the University. In 2022, the PTPCT has become an integral part of the Integrated Plan for Activities and Organisation of Public Administration (PIAO), available on the University website under "Amministrazione Trasparente" (Transparent Administration) / "Piano della Performance" (Performance Plan). On 23 November 2022, the '2022 Transparency Day' was held at the University of Padua, an event organised in collaboration with Ca' Foscari, IUAV and the University of Verona.

[University](#) / [About us](#) / [Transparent administration](#) / [Other contents](#) / [Prevention of corruption](#)

Gender Equality

In January 2022, the University adopted a Gender Equality Plan, drafted and overseen by a dedicated working group, the GEP Team, set up in 2021 and made up of students/staff, technical-administrative staff and lecturers with specific expertise on gender issues, identified to represent the main components of the University. The Gender Equality Plan consists of a set of commitments and actions aimed at promoting gender equality within the University by introducing institutional and cultural changes. Also in 2022, the University published its second Gender Equality Report, an essential tool for achieving and implementing gender equality within the University and for integrating the gender perspective into all University policies. The Report is an opportunity to measure the extent and manner in which gender equality, equal opportunities and non-discrimination

issues have evolved as a result of the actions implemented by Ca' Foscari to increasingly reduce the gender gap within and beyond our academic community. The GEP Team is supported by the Sustainability Office, which in 2022 was also tasked with drafting the Gender Equality Plan, approved at the beginning of the year, and the Gender Report 2022.

www.unive.it/sostenibile / [Actions](#) / [Diversity, equity and inclusion](#)

Protection and guarantee bodies

The Guarantee Committee for Equal Opportunities, Employee Well-being and inclusion

The Joint Committee promotes initiatives for the implementation of equal opportunities and valuing the differences between men and women, monitors compliance with the principle of non-discrimination of gender and sexual orientation and ensures support for victims of violations and abuse. It also ensures that no harassment (mobbing) takes place within the university.

Our Trusted Counsellor

Since 2010, we have had a Trusted Counsellor for the prevention of harassment; a figure assigned to provide free advice and support to any member of the Ca' Foscari community victim of discrimination, harassment and harm to dignity or mobbing.

Ethics Committee

The Ethics Committee performs functions of advice, research, investigation, promotion and dissemination with regard to the Code of Ethics and Conduct.

Our Student Defence Lawyer

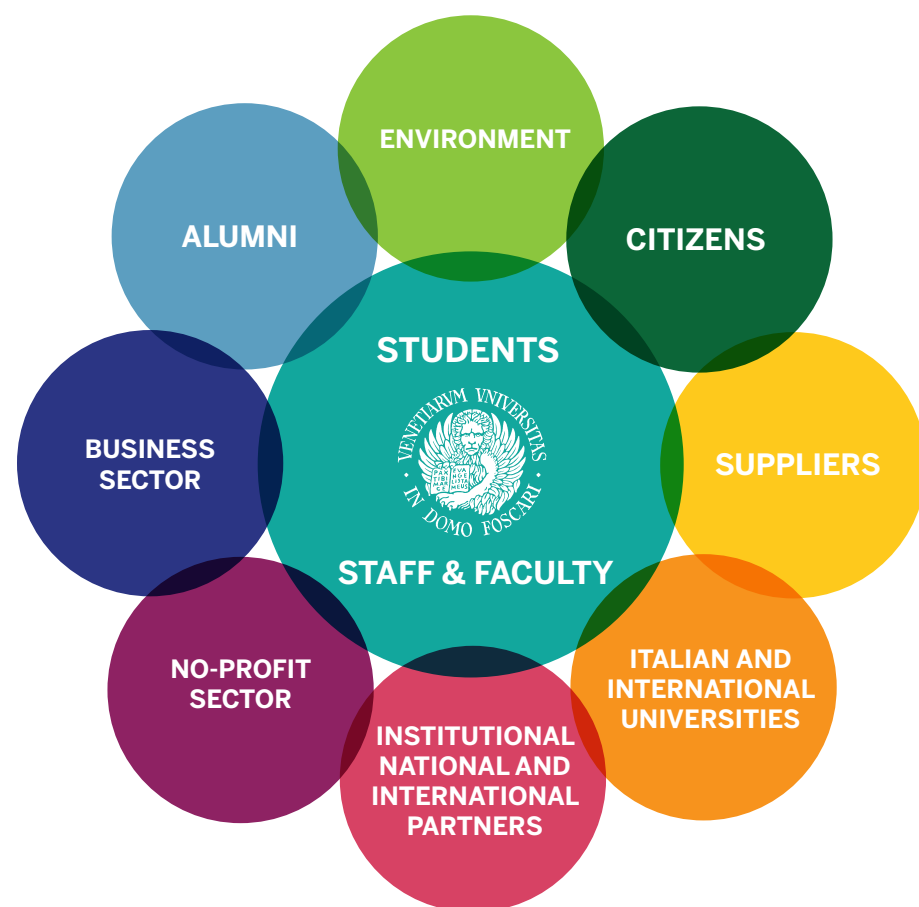
The Student Defence Lawyer is available to all Ca' Foscari University students free of charge, to assist them in exercising their rights and to hear any complaints in compliance with the right to anonymity.

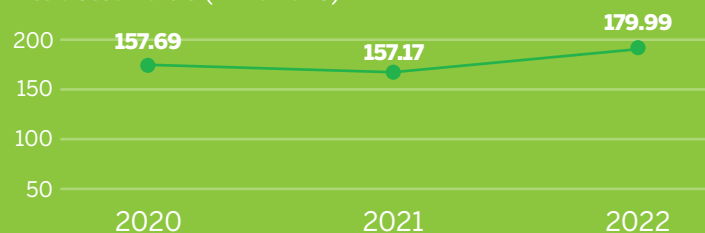
[AUniversity](#) / [About us](#) / [Bodies and elections](#)



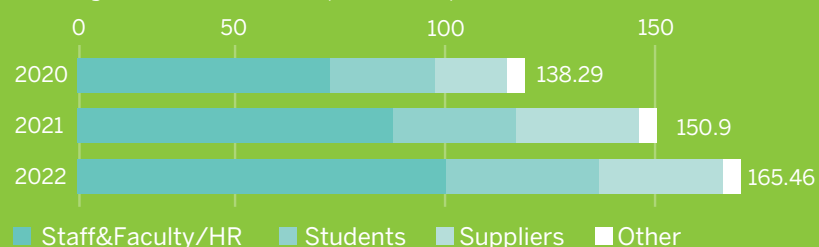
University stakeholder

According to the most common definition by R. Edward Freeman, father of stakeholder theory, stakeholders are “any group or individual who can affect or is affected by the achievement of the organisation’s objectives”, without whose support the organisation itself would cease to exist. The following table shows the main internal and external Ca’ Foscari stakeholders.

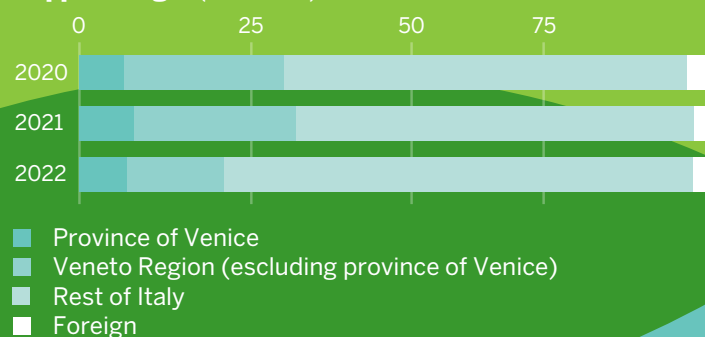


Attracted value (million of €)

Data processing by the Sustainability Office Source: 2022 final balance sheet.

Directly distributed value (million of €)

Data processing by the Sustainability Office Source: 2022 final balance sheet.

Supplier origin (% of total)

Data processing by the Final Management Control Officer Source: UGOV.

The University is an organisation that has a significant impact on stakeholders and on the local, national and international economic system. In fact, a University not only produces services for collective consumption, such as research, teaching and the diffusion of knowledge (civic engagement), but also redistributes resources and wealth. Ca' Foscari undertakes to invest in the local area and to attract resources from institutions and other entities, strengthening relations with local, national and international bodies and partners and promoting a system of Green Public Procurement.

**Value structure**

Contrary to previous years, the 2022 financial statement shows a slightly negative result in the amount of € 210,861. The analysis of the financial statements shows an overall solid economic, financial and equity profile, as also reflected in the availability of unrestricted net assets as at 31 December 2022, such as to allow adequate support for future management and implementation of strategic guidelines.

The operating result was decisively affected by the considerable increase in the cost of energy consumption: energy and gas costs in 2022 recorded an increase of 79.96% compared to the year 2021, only partly attributable to the planned expansion of facilities and mainly due to the increase in energy prices.

However, it is important to note that the higher-than-expected result achieved in 2022 is largely attributable to savings on a number of expenses that are not permanent in nature, but can only be attributed to temporary changes in the incurring of costs: for example, the lower-than-planned expenditure of University funds incurred in 2022 for staff remuneration due to a postponement in recruitment plans, which will, however, translate into future costs.

Attracted value

The attracted economic value in 2022 is 179.99 million; the share deriving from **public funding is € 114,092,056.11** (contributions from the Government and the Veneto Region), while that from international organisations is **€ 11,674,251.20**.

Attracted economic value	€ (millions of)	% of total
Student contribution	30.51	16.95%
State contributions *of which FFO	112.73 104.86	62.63%
Contributions from the Regions	1.36	0.76%
Contributions from the EU and the rest of the world	11.67	6.48%
Contributions from other entities	8.95	4.97%
Revenues from commercial sales	2.36	1.31%
Right to education measures	8.03	4.46%
Other income	4.38	2.43%
TOTAL (net of internal transfers)	179.99	100.00%

The attracted value increased by 9.32% compared to 2021 and in general, contributions increased, especially contributions from the EU and the rest of the world, as well as contributions from other entities and revenues from commercial sales, but also the number of right to education measures. Ca' Foscari therefore continues to maintain a high attractiveness for funds provided by the European Community and national and international public and private bodies.

Directly distributed value

The University distributes its wealth generated over the year both directly and indirectly. The distribution of value also highlights which stakeholder benefited most from this value creation, namely:

- > staff, i.e., employees (teachers, researchers and technical-administrative staff), collaborators and persons holding positions on institutional bodies;
- > beneficiaries of undergraduate (students) and post-graduate (PhD students) scholarships;
- > research partners as project coordinators;
- > suppliers, through the purchase of goods and services, the use of third party assets, technical management services and collaborations, and other current operating costs;
- > loan capital, for interest payable on loans;
- > Public Administration, through the payment of direct and indirect taxes.

Direct distribution of value	€ (millions of)	% of total
Human resources:	100.17	61.80%
Teaching and research staff	71.46	
Managerial and technical-administrative staff	27.95	
Other staff costs	0.36	
Other costs related to various bodies	0.40	
Actions for students	22.74	13.32%
Grants and subsidies to third parties	2.56	1.62%
Suppliers	32.98	18.84%
Loan capital	0.63	0.43%
Public Administration	6.38	3.99%
TOTAL	165.46	100%

Part of the economic value generated is not distributed, but retained internally and relates to reserves, value adjustments/reversals, the net result of assessment activities and the profit for the year.

Retained economic value	€ (millions of)
Reserves and Devaluations	€ 11.35
Reserves for risks and charges	€ 0.15
Other management costs	€ 3.87
Operating losses	-€ 0.21
TOTAL	€15.16

Fundraising

During 2022 the Ca' Foscari Foundation, thanks to 69 donors, raised funds totalling € 1,159,469 between donations and sponsorships, an increase of almost 2% compared to 2021. As in previous years, the fundraising campaigns managed via the crowdfunding platform were supported by stewardship activities.

50% of the funds raised are donations from organisations and private individuals, to which technical sponsorships in exchange for goods (4%) and cash sponsorships (46%) are to be added. Fundraising was promoted through development and service activities to support the other areas of the Foundation in signing agreements, reporting and stewardship of donors and sponsors.

Of the funds raised, 7% went to research and teaching projects, 83% to third mission projects aimed at creating the conditions for a lively and engaging university experience, and 10% to opportunities and scholarships for deserving students. All collection activities are handled in full compliance with tax regulations on anti-money laundering and transparency, pursuant to Legislative Decree 231/2007.

Merchandising at Ca' Foscari

In October 2020, the Ca' Foscari shop was opened, which distributes the University's official merchandising products. The shop was created with two aims: the "commercial" one, aimed not so much at maximising profit, yet at spreading Ca' Foscari brand as much as possible; and the "institutional" one, i.e., detecting the needs of the various University structures to use merchandising products for their own promotional purposes. The choice of products included in the catalogue was made by extensively applying the principles of Minimum Environmental Criteria (CAM, Criteri Ambientali Minimi), and paying particular attention to the environmental impacts of the chosen products. Almost half of the shop catalogue consists of products with environmentally sustainable characteristics, such as for textiles, the use of organic cotton or recycled polyester (RPET), and for stationery, the use of recycled or FSC-certified paper and materials. There are also some products from a Venetian company created by reusing sails and produced locally.

Of the total products sold in 2022, almost 66% had sustainability characteristics.



Supply chain and green public procurement

Ca' Foscari University, like all Public Administration, makes most of its purchases through CONSIP (Concessionaria Servizi Informativi Pubblici – Italian National Purchasing Centre) and MePA (Mercato Elettronico della Pubblica Amministrazione – Electronic Market of Public Administration). CONSIP is a joint-stock company of the Ministry of Economy and Finance. As a national purchasing centre, it implements the Programme for the Rationalisation of purchases in Public Administration, which provides administrations and businesses with innovative purchasing methods and tools (Conventions, Electronic Marketplace, Framework Agreements). On the basis of specific agreements, it supports individual administrations on all aspects of the procurement process. The MePA provides public administrations with transparency and traceability of the entire purchasing process, allowing them to compare products offered by suppliers all over the country and giving them the possibility to issue requests for tenders.

Supplier origin

In 2022, the University purchased goods and services for a total of **€40,259,873,83**. Of these, 22,14% were made to suppliers based in the Veneto Region, thus pouring a total of €8.9 million into the area where the University's premises are located (-34.5% compared to the previous year).

Green Procurement

Green Public Procurement (GPP) is the approach by which Public Administration integrate environmental criteria in all phases of the purchasing process. This process encourages the diffusion and development of environmentally viable technologies and products, through the research and choice of solutions with the lowest environmental impact throughout the entire life cycle, thus encouraging the engagement of all University staff involved in purchasing.

In 2021, the University renewed the memorandum of understanding involving the Veneto Region, all the universities of the Veneto region, the Italian Union of Chambers of Commerce (Unioncamere) and ARPAV. The memorandum aims to create synergies between institutions operating all over the region and which share the results achieved as contracting authorities, also by enhancing the know-how acquired through their own activities.

In 2022, as part of this Green Public Procurement (GPP) initiative, the work of the two tables in which the University took an active part continued, with the technical table working on the drafting of a guideline document for tenders relating to furnishings that comply with the Minimum Environmental Criteria (MEC), while the second table, which is more oriented towards in-depth studies, including scientific ones, dealt with textiles and fashion.

☰ Sustainability at Ca' Foscari - Environment, p. 23.



TENDER PROCEDURE FOR VENDING MACHINES FOR DRINKS AND SNACKS

In 2022, the tender procedure for the supply of drinks and snacks by means of vending machines was carried out. This tender procedure featured specific conditions aimed at reducing environmental impact. In particular, participants in the tendering procedure were required:

- to provide hot drink vending machines with a "no cup" option so that users could fill their own cups;
- to equip all hot drink vending machines with paper and PLA cups, which should be biodegradable, food grade and fit for hot beverages, and stirrers made of wood from sustainably managed forests (FSC, PFEC or equivalent certification);
- to install 30 water dispensers with treated mains water;
- not to sell water in vending machines;
- not to sell drinks in plastic bottles (e.g. PET, HDPE, etc.) in vending machines;
- to include a minimum quota of fair trade, organic and gluten-free products in the vending machines.

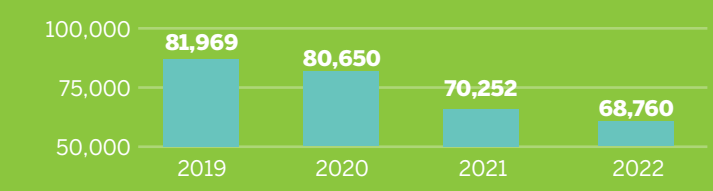
The inclusion of these conditions in the call for tenders allowed the University to win the CompraVerde Veneto - Contracting Stations award in 2023. The University received the award from the jury, "For the particular quality of the tender stipulations for the vending service, which are very ambitious in their attention to environmental aspects, giving the tenderers a strong incentive to improve the quality of their services."

Comfort of classrooms, laboratories, study spaces (rating from 1 to 4)



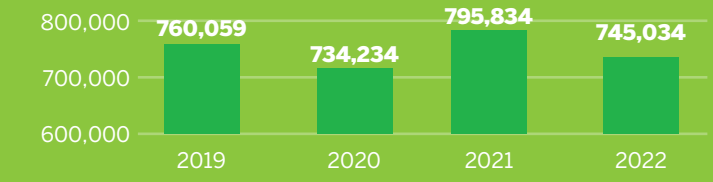
Source: APPS - Evaluation Office

Water consumption (m³)



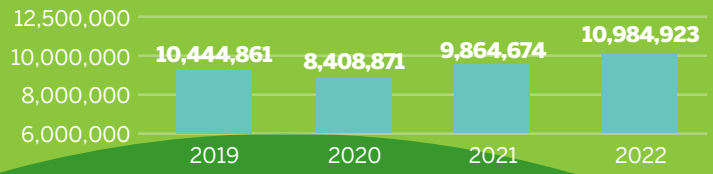
Source: ASIA - Energy Management and Sustainable Building

Gas consumption (Sm³)



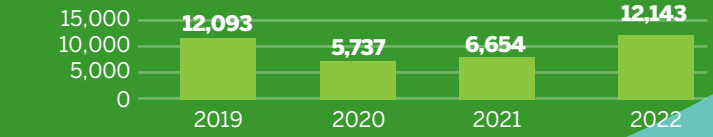
Source: ASIA - Energy Management and Sustainable Building

Energy consumption kWh



Source: ASIA - Energy Management and Sustainable Building

CO₂ emissions (tCO₂e)



Source: Report 2022 Greenhouse Gas Inventory Report of Ca' Foscari University, Green-Decision srl

Ca' Foscari University is committed to improving the management of energy and water resources and reducing its environmental impact, protecting the delicate ecosystem in which the University is located. In recent years, the University has launched a process for redeveloping its building heritage: new spaces have been put into operation and there are plans for the construction of new buildings and complexes, to guarantee suitable space for students and the best conditions for cutting-edge research. The building development of the University was concentrated in urban areas with high potential in Venice and on the mainland, with a view to redevelopment and revitalisation that takes into account the features of the region. Data from the four-year period 2019-2022 are presented in this section to examine the effects of the Covid-19 pandemic on the University's energy consumption and carbon emissions.

The university venues

Ca' Foscari operates over around 30 venues located within the municipality of Venice and in the city of Treviso, all very different from one other in terms of structural characteristics, intended use and restrictions. In fact, most of them are located in the old city centre of Venice; these are often historical buildings from different eras, adapted over the years to the demands of university life, in full respect of the historical and artistic elements and in compliance with building safeguards and existing regulations. We also have a Scientific Campus in Via Torino, located on the Venetian mainland and recently extended with new buildings, and another campus in Treviso. To assure homogeneity of analysis, the consumption report does not take into account the consumptions and costs of the Treviso campus, of the VEGA Science and Technology Park and the of the Santa Marta Residence: the management of these venues is entrusted to third parties and does not allow equally accurate monitoring of consumption. However, it should be noted that the Santa Marta Residence has been included in the University's carbon footprint calculations; you can read more about this choice and the relevant data further on in this chapter.

Consumption	2022	compared to 2021	compared to 2020	compared to 2019
Water consumption	68,760 m³	-2.12%	-14.74%	-16.11%
Gas consumption	745,034 Sm³	-6.38%	-16.11%	-1.98%
Energy consumption	10,984,923 kWh	+11.36%	+1.47%	+5.17%

Source: ASIA - Energy Management and Sustainable Building

Building consumption depends on the mode of use, weather conditions and, of course, the increase in the size of spaces. Unlike the previous two years, in 2022 University buildings were used almost at full capacity as lectures returned to being held in presence. Staff activities carried out in University offices also increased, although smart working grew considerably when compared to pre-Covid-19 pandemic. With regard to water consumption in 2022, no anomalies were noted, thanks in part to the fact that during the year many water meters were equipped with automatic remote reading, facilitating the detection of leaks and allowing timely intervention. Energy consumption in 2022, on the other hand, appears to be closer to that of 2019. Both years are in fact comparable in terms of energy use and summer temperatures. However, when comparing 2022 with 2021, it should be noted that in 2021 University spaces were not used to their full capacity and the air recirculation system, where present, was turned off for the entire year, thus not allowing energy recovery for the re-use of pre-conditioned air. In 2022, this air recirculation system was only turned off in the first half of the year, resulting in extra consumption compared to fully normal conditions, although less than in 2021. Thus, energy consumption in 2022 was 11.36% higher than in 2021, but only 5.17% higher than in 2019. In addition, in 2022 the new Epsilon building at the Science Campus came into operation, increasing the Campus floor area by around 20% and therefore energy consumption by +7% compared to 2021.

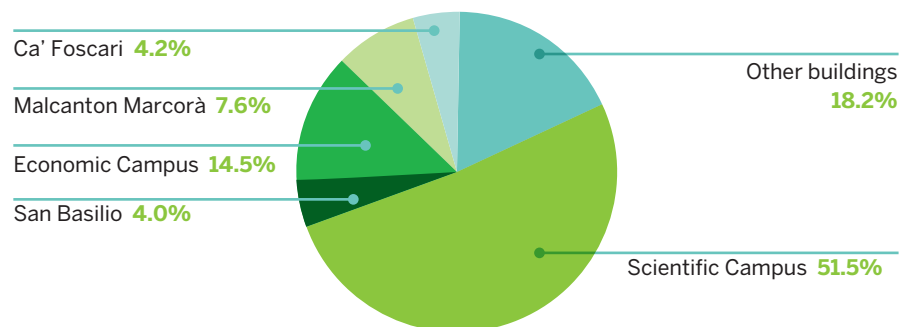
Overall energy consumption therefore increased partly due to the larger spaces.



However, significant increases in energy consumption were also noted at San Sebastiano (+30.54% over 2021 and +17.39% over 2019) and at Malcanton Marcorà (+31.95% over 2021 and +10.77% over 2019). Further attention will be given to finding the causes of these increases with a view to identifying appropriate corrective actions. To this end, it will be essential to take a census of the electrical loads of University equipment (computers, laboratory equipment, etc.) in order to separate the consumption of air conditioning systems from the consumption resulting from other activities.

2022 and 2019 were also similar from a meteorological point of view and therefore the energy consumption attributable to air conditioning is comparable; however, 2021 was colder than 2022. This means that in 2022 the consumption for heating was lower, also due to the winter heating curtailment measures taken to cope with the gas supply crisis caused by the conflict in Ukraine. In general, there was a drop in consumption in most locations except in San Sebastiano (+25.25% on 2021 and +49.68% on 2019) and Palazzo Moro (+43.53% on 2021 and +4.03% on 2019), where an increase impacting significantly on total consumption was observed, the causes of which will be further investigated. Furthermore, the new Epsilon building at the Science Campus also increased gas consumption on campus by 18.94%.

The graph below shows that almost 82% of energy consumption is generated by 5 main locations: Scientific Campus (51.5%), Economic Campus (14.5%), Malcanton Marcorà (7.4%), San Basilio (4%) and Ca' Foscari main building (4.2%). The Scientific Campus thus accounts for 51.5% of the University's electricity consumption, with the buildings housing the scientific laboratories (Alfa, Beta, Gamma, Delta and Epsilon) accounting for 37% of Ca' Foscari's consumption. The Scientific Campus also has a photovoltaic system that produced 19,947 kWh in 2022 (-1.52% compared to 2021), saving the emission of about 5 tCO₂eq.



Data processing by the Sustainability Office Source: ASIA - Energy Management and Sustainable Building Sector



Building interventions

In 2022 a number of works for the renovation, upgrading and improvement of Ca' Foscari's facilities and buildings were completed. Extraordinary maintenance works on the University's premises carried out in 2022 amounted to €1,244,921.55, in addition to those carried out under the Multiservice Maintenance contract amounting to €918,918.21 for a total investment of €2,163,839.76.

Energy Efficiency and Sustainability Interventions on the University's premises

A number of interventions have been planned to reduce energy consumption and improve the sustainability of the University's buildings, in accordance with the Strategic Plan, the Climate Change Mitigation and Adaptation Plan and the guidelines of the NRRP. The first intervention, set to begin in 2023, concerns the renovation of the San Sebastiano thermal power plant. Other works are also planned for the restoration, renovation and upgrading of the windows and doors of the University's various buildings. These interventions will partially be covered by the "Conto Termico" incentive for the Public Administration.

Scientific Campus trigeneration plant

Although the plant was completed in August 2021, a number of adjustments to the existing part of the Campus were necessary in 2022, in particular with regard to the thermal power plant, discharges and emissions, in order to obtain authorisation for operation. The integration of the production system on the Scientific Campus with a trigeneration system will allow to combine the production of energy and heat from the same primary energy, which in this case is methane gas. With trigeneration, in the summertime it is possible using part of the thermal energy to produce chilled water for air conditioning. The system will also be used for the Epsilon Building and the student residence under construction. The expected consumption savings will be such that the investment will be recovered in less than eight years.

Scientific Campus

The Scientific Campus is a modern complex made up of seven buildings hosting classrooms, teaching and research laboratories, offices and the Library of Mathematical, Physical and Natural Sciences. In 2022, the Epsilon building, a 6,000-square-metre building housing laboratories, classrooms and offices, came into full operation. The new building is one of the most sustainable facilities on Campus, thanks to the technical solutions adopted and the materials used, which will allow it to achieve the Gold level of LEED certification. A number of renovation and improvement works were carried out on the other buildings and facilities on the Campus.

Ca' Foscari student residences

Activities related to the development of the University residences continued despite the slowdown due to the health emergency. The University residences for students are described below.

Santa Marta

The 650-bed complex was inaugurated in 2020 and, since then, has accommodated students and young workers at the location where, in addition to rooms, there are common areas with services to support teaching or designed for leisure time. In addition, in agreement with the Municipality of Venice, the intervention included the designing of a green area attached to the complex and open to the public. The residence has 82 beds at subsidised rates for the recipients of the Right to University Education competition, 250 beds at Social Housing subsidised rates and 318 beds at free market rates. It is an energy class A structure that produces energy from renewable sources. The building is also equipped with a cogenerator and a Building Management System (BMS) to programme and manage consumption. All rooms are equipped with temperature control systems and smart lighting, with motion and light sensors to detect whether spaces are being used. The accommodations are also managed using badges, in order to minimise consumption in the absence of guests.

San Giobbe

The San Giobbe residence (229 beds) was to be completed in 2021, following delays due to measures to contain the Covid-19 pandemic, which also led to a suspension of construction works in 2020. During 2021, the procedure to identify the manager of the residence was also completed, and a six-year contract was concluded. The residence was inaugurated at the start of the 2021/22 academic year and offers 138 beds for the recipients of the Right to University Education competition and 91 beds at free market rates. With an A3 energy class, the building is one of the most sustainable in Venice: it is equipped with solar thermal and photovoltaic systems, and uses energy-saving technology. The windows of the student residence's rooms are fitted with magnetic contacts that are connected to the room management system to disable the heating and air conditioning systems if the windows are open; furthermore, the rooms that receive natural light and the corridors are fitted with motion and brightness sensors to manage the lighting system.

Via Torino

The residence in Via Torino (142 beds), whose completion was delayed as it was necessary to carry out an environment reclamation of the site and an ordinance clearance for the removal of a device dating back to World War II, is currently under construction. In the course of 2022, the building structures and construction works were completed, and in the first half of 2023, the plant and finishing works were also completed. The residence will be opened in October 2023. The building is powered by the heating and cooling plants of the Scientific Campus, which were recently upgraded through the implementation of a trigenerator. With an A4 energy class, the residence is equipped with a photovoltaic plant, rainwater recovery system, LED lights, exterior insulation, low-emissivity and selective windows and doors, solar shading, and motion and brightness sensors to manage the lighting system in the rooms receiving natural light and in the corridors. The rooms are equipped with an electronic badge system that disables the air conditioning and lighting systems when the rooms are unoccupied.

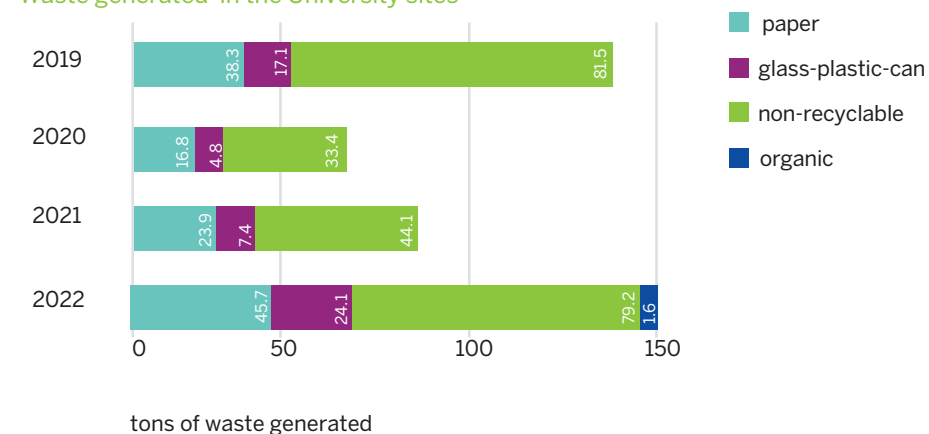
Building development, p. 13.



Waste Management

All the University sites adopt waste sorting for paper, glass-plastic-cans and non-recyclable waste. Since December 2021, the collection of the organic fraction has been activated at the Scientific Campus, while it cannot be activated, for now, at the sites in the historic centre because the waste collection service provider has not activated it for Venice historic centre. In 2022, the University produced a total of approximately 150.6 tonnes of waste, slightly more than double the previous year's figure. Even when comparing the figure for 2022 with the total waste produced in 2019, and thus assuming a pre-pandemic level of campus attendance, an increase of 10% is observed, partly due to the increase in the University community and partly due to difficulties in the process of weighing and measuring waste. The site with the greatest impact on total waste is obviously the Scientific Campus (36.9%), followed by the Economic Campus (14.2%) and Ca' Foscari (9.2%); the three buildings together produce over 60% of the entire University waste. The weight of each waste fraction is nearly unchanged over the four-year period 2019-2022: paper accounts for 30%, glass, plastic and aluminium waste for 16%, and undifferentiated waste for 53%; in addition, in 2022 the organic waste fraction, which weighs just 1% of the total, was introduced for the Scientific Campus alone. Compared to 2019, the fraction that has increased the most in 2022 is the glass, plastic and aluminium fraction, despite the #StopSingleUsePlastic campaign and the free distribution of water bottles to all Ca' Foscari staff and students. A reduction in this fraction is expected to be observed in 2023 thanks to the reactivation and increase in the number of water dispensers (in 2022 they remained switched off due to the health emergency) and the ban on the sale of plastic bottled water in vending machines.

Waste generated in the University sites



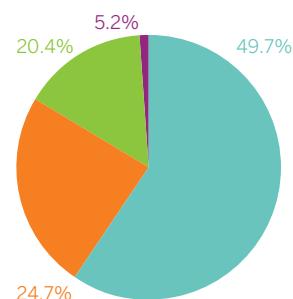
Data processing by the Sustainability Office Source: ASIA - Waste Manager



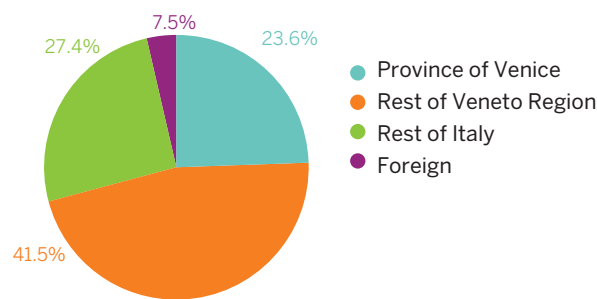
Staff and student mobility

Ca' Foscari promotes the sustainable mobility of its staff for home-work travel, subscribing to the initiatives promoted by the Area Mobility Manager aimed at encouraging the use of local public transport. In fact, the University staff can get an annual travel pass for public transport at a special price and pay in zero-rate instalments. A total of 425 subscriptions were taken out by staff in 2022, a decrease of 12.19% compared to 2021, which had seen a recovery in subscriptions compared to the previous year. The majority of subscriptions purchased relate to the urban route of Venice (urban transport and navigation), followed by subscriptions for routes served by Trenitalia. As far as the mobility of students is concerned, questions are asked in the annual survey to analyse the means of transport used to reach the University's sites. The main means of transport used turns out to be the train - alone or in combination with other means - for both the venues in the city centre and those on the mainland. It should be noted that for venues in the historic centre, just over 16% say they reach them on foot or by bicycle, while this percentage drops to 7.4% for the venues in Mestre and Treviso. 14.7% of students attending mainland sites use private vehicles as their only means of transport, while this percentage rises to 42% for users of the Ca' Tron site in Roncade (TV), which is the most difficult site to reach by public transport. With respect to the place of residence, which significantly influences the type of vehicle used to travel to university sites, it should be noted that 83% of teaching and technical-administrative staff reside in the Veneto region, with a clear prevalence of residents in the province of Venice (57% of the total). Students also confirm the clear prevalence of residence in the region (70% of the total) and in particular from the provinces of Venice and Treviso. The figures are broadly in line with previous years' surveys and the slightly increasing trend of those with residence abroad is also confirmed. It should be noted, however, that the figure does not take into account any changes of residence that occurred following enrolment at Ca' Foscari and were not communicated to the University.

Staff broken down by place of residence (31/12/2021)



Enrolled students broken down by place of residence (a.y 2021/2022)



Data processing: Sustainability Office. Source: APPS - Management Control Office



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Carbon emissions management

The University has been assessing and calculating its carbon footprint and determining the main emission sources and processes involved since 2010. This process was developed from 2010 to 2014 thanks to the Carbon Management project, financed by MATTM - the Italian Ministry for Environment, Land and Sea Protection, which made Ca' Foscari the first Italian university to launch a carbon footprint quantification project. Since 2017, the University has also been part of the RUS Working Group on Climate Change, which enables the sharing of data collection and emission calculation methodologies, in order to make the results more congruent with Italian peculiarities and more comparable. Over the past seven years, Ca' Foscari, relying on the know-how of the Green Decision spin-off, has refined its carbon footprint assessment as a basis for defining emission reduction strategies. In 2022, the University drew up, with the support of a scientific committee, the "Climate Change Mitigation and Adaptation Strategy" (Piano di Mitigazione e Adattamento ai Cambiamenti Climatici, PMA) to propose a set of actions and a credible programme for the progressive reduction of the University's carbon footprint, with a view to achieving emission neutrality by 2050 and increasing its resilience to the major climate stressors to which it is and will be increasingly subjected in the coming decades. The three-year plan (2023-2025) identifies and details actions to further the University's objectives of managing spaces and activities with the specific aim of tackling the effects of climate change. This general objective is translated into a series of more specific sub-objectives:

- to provide a detailed knowledge of the Athenaeum's emission profile;
- to provide an understanding of the main climate hazards and their effects on structures, activities and the people involved;
- to report on the actions that the University has taken and is taking to reduce its carbon footprint and increase its resilience to a changing climate;
- to identify any knowledge gaps regarding the above points and suggest remedial actions;
- to propose a set of mitigation and adaptation actions indicating their potential effectiveness and practicability, and make suggestions for their implementation and monitoring;
- to raise stakeholders' awareness and sensitivity about our impact on climate and vice versa, in order to promote more resilient and sustainable practices.

At the end of 2022, a further document was approved that compares the actions concerning the University buildings and spaces indicated in the PMA with the activities already envisaged in the three-year planning and the budgets of the Real Estate and Purchasing Area, in order to point out the coherence and connections between the different planning and programming documents of the University on these issues.

The carbon footprint of Ca' Foscari

The INCA site at the VEGA Science and Technology Park was no longer factored in when calculating the University carbon footprint for 2022, as the offices and laboratories were relocated to the new Epsilon building at the Scientific Campus. For this very reason, from 2022 the waste produced and the gas and electricity consumed in the Epsilon building at the Scientific Campus are also included. In addition, as of 2022 the electricity consumption of the site in Corso del Popolo (Mestre) and the gas and electricity consumption of the San Trovaso hall in the historic centre of Venice are also part of the analysis. As for 2021, the calculation includes the emissions of the Santa Marta Residence, the first of the three student residences built by Ca' Foscari that opened in 2020 but only became fully operational in 2021 when health

restrictions from COVID-19 were relaxed. The other two residences, San Giobbe and the residence in via Torino, will be included in the calculation once their consumption is measured. Their contribution is expected to be significant as they both have functioning photovoltaic systems installed.

The carbon footprint

Emission source	emissions 2022 (tCO ₂ eq)	variation 2021*	variation 2020*	variazion 2019
SCOPE 1	1,611	-3%	+10%	+6%
Natural gas consumption	1,606	-3%	+11%	+7%
Fuel consumption - vehicles owned by CF	5	+25%	-62%	-75%
SCOPE 2	3,047	-9%	+33%	-7%
Electricity consumption	3,047	-9%	+33%	-7%
SCOPE 3	7,485	+335%	+267%	+3%
Input materials (paper used)	4	+88%	+36%	-19%
Waste Management	4	+93%	+164%	-3%
Research trips	461	+364%	+303%	-38%
Employee mobility	381	+124%	+199%	-14%
Remote staff activities	12	-80%	+100%	n.d.
Research fellow mobility	106			
Volunteer mobility	7	+102%	+230%	+10%
External consultant mobility	39			
Student mobility	5.054	+776%	+387%	-5%
International students	1.418	+115%	+114%	+133%
TOTAL	12.143	+82%	+112%	+1%

* the variation is calculated with respect to 2021, 2020, 2019.

Source: Report 2022 - Greenhouse Gas Inventory Report of Ca' Foscari- Green-Decision srlV

The University's carbon footprint in 2022 is worth 12,143 tCO₂eq, an increase of 82% compared to 2021. The return to pre-pandemic conditions resulted in the University increasing its emissions to values close to those recorded in 2019. The increase is attributable to both a further growth in the student population, going from 31,549 students in 2021 to 32,225 in 2022, and to the construction of new buildings. A further increase is due to the mobility of international students, which has almost tripled compared to previous years. A comparison between the University's emissions in 2022 and those in previous years shows a continuity with the pre-pandemic levels (2019 and 2018), and a significant increase compared to 2020 and 2021 levels, where the presence of the actions implemented to contain the health emergency inevitably led to a decrease in emissions. The decrease is associated with a decline in scope 3 emissions during the pandemic years.

	2019	2020	2021	2022
SCOPE 1	12.64%	25.44%	25.06%	13.27%
SCOPE 2	25.44%	39.82%	50.22%	25.09%
SCOPE 3	25.06%	34.74%	24.72%	61.64%

Emissions produced by the University in 2019-2022 broken down by the three areas - percentages. Source: Report 2022 Greenhouse Gas Inventory Report of Ca' Foscari- Green-Decision srl

In the years preceding the pandemic, scope 3 was in fact the largest contributor to the University's footprint (around 60%). On the other hand, the contribution of scope 1 decreased, from 25.06% in 2021 to 13.27% in 2022, as did the contribution of scope 2, which in 2022 accounted for 25.09% of the total emissions released by the University compared to 50.60% in 2021. In 2021, scope 1 and scope 2 combined accounted for 75.06% of impacts, while in 2022 they accounted for 38%. Comparing the percentage contributions of the three areas in 2019, the last pre-pandemic year, and 2022, it is apparent that they are very similar to each other. Indeed, in 2019 the three areas contributed 13%, 27% and 60% respectively, while in 2022 their impact amounted to 13%, 25% and 62%.

Scope 1 emissions also showed a downward trend compared to the previous year, due to the increase in fuel consumption for the University's own transport vehicles. Specifically, scope 1 emissions in 2022 increased by 25% compared to 2021 in the case of DAIS - Department of Environmental Sciences, Informatics and Statistics boat fuel consumption, and decreased by 3% in the case of natural gas consumption. However, if compared to previous years, the University's direct emissions (scope 1) in 2022 dropped by 7% compared to 2017, but increased compared to 2018, 2019 and 2020, mainly due to natural gas consumption.

In 2022, scope 2 emissions decreased compared to 2021 and the pre-pandemic years. Furthermore, thanks to the update of Emission Factors (EF) to 2022, a 10% decrease in the EF corresponding to electricity was observed, derived from the new RUS guidelines updated to 2023, which recommend using the specific EF developed by ISPRA. This factor is revised every year according to normal fluctuations in the supply of the primary energy sources that make up Italy's specific energy mix. The decrease in the EF has led to a reduction in emissions despite an increase in consumption compared to the previous year. Scope 3 accounts for 61% of the total emissions generated by the University in 2022. An increase in paper ream consumption of 88% and waste production of 93% was observed compared to 2021; however, when comparing the data with that of 2019, it is apparent that the University decreased both

paper consumption and waste production by 19% and 3% respectively. This is linked both to the decrease in waste production and to the way in which data is collected. In fact, for the fifth consecutive year, data is being collected in greater detail, thus improving the estimation of impacts related to waste generation, and decreasing the associated uncertainty, resulting in a more realistic estimate.

With regard to staff research trips (missions) and mobility in general, there is obviously a general increase in impact with respect to the two-year period 2020-2021, but a decrease with respect to the three-year period before the pandemic. In 2021, the number of trips amounted to 1,358 and in 2022 to 3,437, resulting in a 153% increase in emissions, from 99 tCO₂eq in 2021 to 461 tCO₂eq in 2022. Conversely, emissions decreased by 38% compared to 2019, when they amounted to 747 tCO₂eq. Emissions caused by employee mobility, on the other hand, increased by 199% and 124% compared to 2020 and 2021, and decreased by around 14% compared to 2019. This increase, as in the case of other categories under scope 3, is due to the return to pre-pandemic conditions: while in 2021 staff attendance stood at 35.89%, in 2022 it reached 86.74%.

In 2022, as in the previous year, a new emission has been evaluated where the work done remotely no longer corresponds to a 100% emission saving. Emissions produced by the hours worked at home are now also included, resulting in a contribution of 12tCO₂eq. This estimate used actual smartworking and teleworking days, as opposed to 2021 where University attendance was determined approximately, taking into account the various legislative decrees brought about by COVID-19. Compared to the sharp reduction in 2020 and 2021, the mobility of research fellow staff increased by 230% and 102% respectively in 2022. When analysing the two-year period before the COVID-19 pandemic, however, an average reduction of 63% is observed. The mobility of students, which had suffered a sharp reduction due to the restrictions implemented following the COVID-19 pandemic, also saw an 230% increase compared to 2020 and a 776% increase compared to 2021, from 1,039 tCO₂eq in 2020 to 577 tCO₂eq in 2021 and 5,055 tCO₂eq in 2022.

This increase is the result of being allowed once again to teach classes in person after a period of pandemic-related restrictions: during the first semester of 2021, only students enrolled in the first year were able to attend classes in person, while the others attended classes remotely. In the second semester, however, there was a switch to a dual mode lecture delivery with compulsory booking due to the maximum capacity of classrooms. There are also categories of students, such as those enrolled in the 24-university credit course, who took all the classes online. However, when comparing the emissions caused by student mobility between 2022 and 2019, a 5% reduction in impacts can be observed, which is mainly due to the decrease in train EF from 0.0347 to 0.0247 kgCO₂eq/passenger km.

Compared to previous years, emissions from international mobility have changed significantly due to an increase in the number of international students, which more than doubled. When examining the emissions generated by the University with respect to the number of enrolled students, an interesting fact emerges. Although the number of students enrolled at Ca' Foscari increased from 2017 to 2022, a reduction in GHG emissions was observed for almost all categories except international mobility, which saw a surge due to an exponential increase in foreign students. Although this analysis is not part of the recommendations of the GHG Protocol and ISO 14064, it is interesting to note that in terms of emission intensity, i.e. per capita emissions compared to the number of students, emissions have decreased over time.

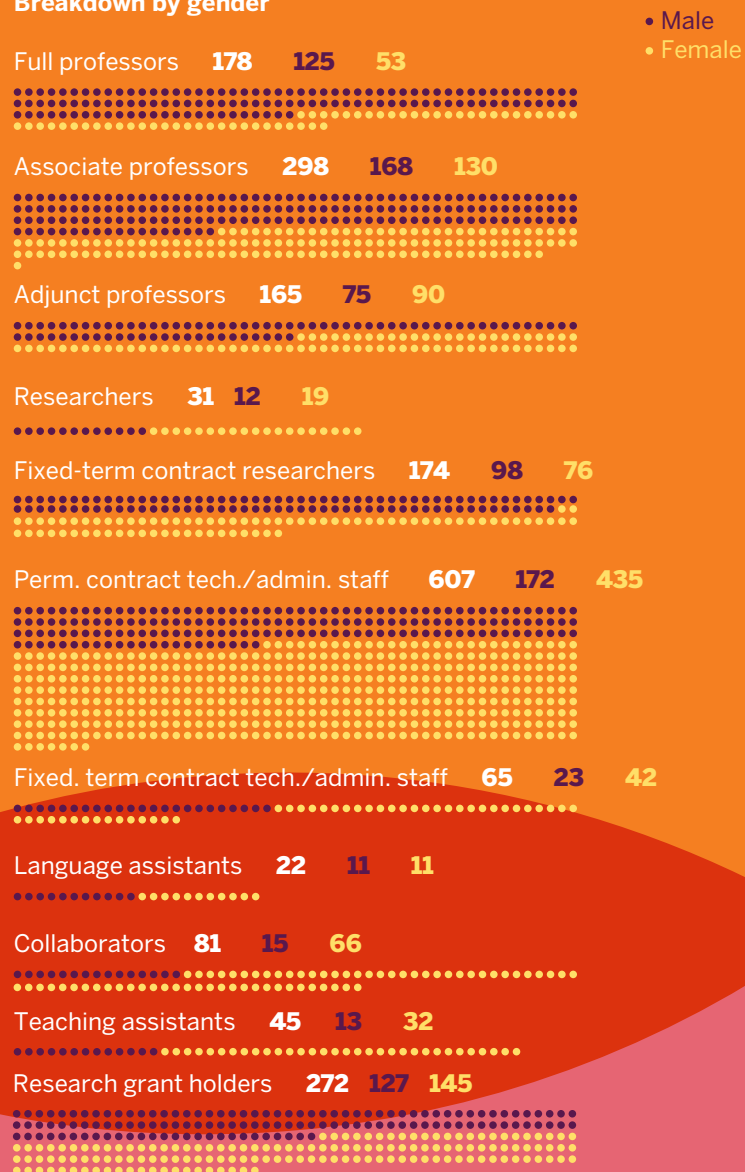
This indicates how, despite the increase in emissions since last year due to the phase-out of the measures put in place during the pandemic, the increase in the number

of students with respect to 2019 has allowed for a contained increase in emissions, thanks to the policies and actions undertaken by Ca' Foscari to combat climate change.

Lastly, the self-production of electricity using the photovoltaic system has made it possible not to emit 5 tCO₂eq, equal to 0.04% of the emissions generated by the University in 2022, an amount equivalent to the emissions generated by the use of input materials, which can thus be considered offset.

Staff & Faculty

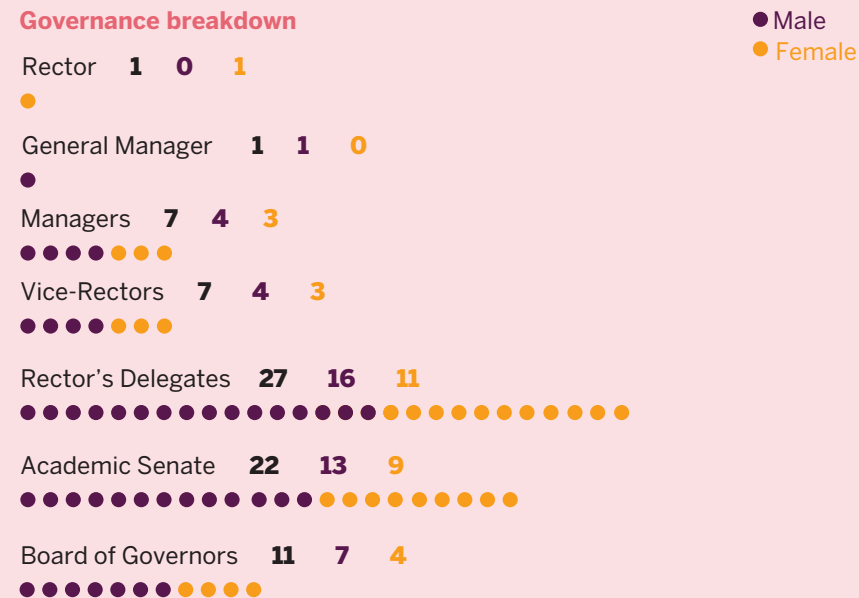
Breakdown by gender



Source: APPS - Management Control Office

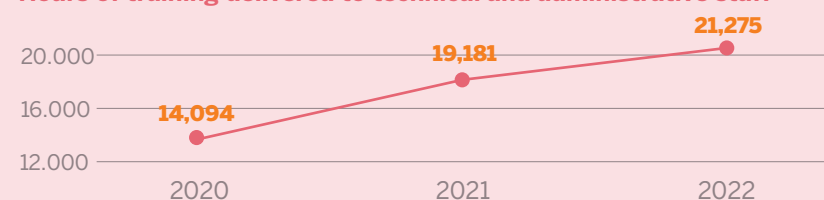
Ca' Foscari has always paid special attention to the needs of staff and has been investing in welfare and work-life balance for years. The University has developed numerous initiatives to improve work-life balance, obtaining the Family Audit Executive certification in 2022.

Governance breakdown



Source: APPS - Management Control Office

Hours of training delivered to technical and administrative staff



University Staff, Staff Training, Table 34 - Trends indicating the technical and administrative staff training, p.56. Source: Human Resources Area

	2022	compared to 2021	compared to 2020
Agile working			
Days of smart working	34.645	-42.92%	-52.37%
people who have used smart working	-42.92%	+23.86%	+7.33%
people who have used teleworking	-52.37%	+38.30%	-19.75%

Data processing by the Sustainability Office Source: Human Resources Area

54.72%
of staff is under 50



Agile working

In response to the evolution of the Covid-19 pandemic, Ca' Foscari maintained agile working practices for its technical-administrative staff also in 2022, applying the greatest possible flexibility. Recourse to agile working was in fact authorised for up to a maximum of 49% of work days, permitting staff to meet the prescribed presence in the workplace requirement (51% of work days) on a six-monthly basis.

While waiting for the rules defined by the new national collective labour agreement, signed in 2023, the University has decided to define its own strategy to enable staff to achieve a work-life balance. The investments made in recent years in ICT technologies have enabled a wide adoption of smart working and teleworking. This new organisation of work has accelerated the digital dematerialisation process thanks to an IT system that can now support the digital signature and automatic indexing of most of the University's documents, thus keeping administrative activities operational and functional at all times. To support the increasingly widespread recourse to agile working among its staff, the University has opted for a series of technological solutions that are accessible from any workstation, and has put a considerable amount of devices, such as notebooks, mobile phones, and data SIM cards for Internet browsing, at the disposal of its staff.

In 2022, 571 employees benefited from smartworking, for a total of 34,645 work days, and a further 65 people teleworked during the year.

Nel 2022 le persone che hanno usufruito dello smartworking sono state 571, per un totale di 34.645 giornate, a cui si sommano altre 65 persone che hanno prestato servizio in telelavoro nel corso dell'anno.

☰ University staff, Implementation of agile working, p.57.

Family Audit certification

Ca' Foscari obtained the Family Audit Executive certification for 2022-2024, after a journey that began in 2019 with the launch of a series of initiatives aimed at improving and balancing the work-life organisation of its staff, included in a three-year action plan that is audited annually by the Autonomous Province of Trento.

Maintaining the certification, which is one of the objectives and measures of the GEP (Gender Equality Plan), further strengthens the policies aimed at achieving a work-life balance for all University staff members.

Among the actions envisaged in the plan is the implementation of the Organisational Climate and Wellbeing survey and the Perception of Inequalities within the University survey.



403-06



Affiliations for university staff

Over the years, Ca' Foscari University has entered into special agreements to improve staff well-being, also in areas outside of work. In particular, the actions concern family and parenting support, home-work travel, training facilities, and the promotion of well-being and health.

Below is the list of active affiliations in 2022:

- > 1 nursery
- > 3 summer camps
- > 2 medical centres
- > Iside Social Cooperative
- > AIED - Private Family Counselling
- > annual passes for public transport with discounted rates
- > Bike park and "Il Cerchio" Cooperative
- > tax assistance service for the submission of the tax form 730



University welfare

The initiatives under the University Welfare Plan - i.e. the Welfare Account, supplementary care insurance and subsidies - for the benefit of technical-administrative staff and language assistants (CEL) continued in 2022. University teaching staff, on the other hand, can voluntarily and individually join the welfare initiatives at their own expense. In the first few months of the year, the management of the Welfare Account and the Supplementary Healthcare Plan for 2022-2025 was entrusted to new suppliers. The Welfare Account is a platform of goods and services for staff and their families, available through a dedicated access portal, completely tax-free. Through this instrument, €355,464.15 were distributed in 2022 with an average wallet value (the annual credit available) of €478.42 and a 99% user rate. Furthermore, 812 beneficiaries were allowed greater flexibility in the use of the available credit thanks to the 2022 tax regulations.

The Supplementary Health Care Plan (PASI) is part of the University's Welfare Plan initiatives and offers coverage for numerous healthcare services and private visits and examinations at subsidised rates. The Supplementary Health Care Plan (PASI) allowed staff to benefit from approximately 850 services during the year, and 450 patients benefited from at least one of the Plan's services.

Each year the University, within the limits of the funds available in the relevant account, grants financial subsidies to technical-administrative staff, technologists and CELs. Subsidies are paid on the basis of the applicant's family economic situation, as shown by the ISEE (Equivalent Financial Situation Index) certificate and according to the 4 levels provided for in the regulation. In 2022, 9 beneficiaries received a subsidy from the University out of the €15,000 allocated.

Welfare actions also include the intervention in favour of the Circolo Ricreativo Culturale (CRC), to which the University assigns an annual contribution, amounting to € 40,000 in 2022, to support the association's activities.



Staff training

Training for technical-administrative staff	2022	compared to 2021
Hours of training	21,275	+10.92%
No. people trained	594	+4.03%
Hours of training per capita	35	+4.17%
User satisfaction	3.4 out of 4	+0.59%
Budget for training activities	€298,775	+30.89%

University Staff, Staff Training, Table 34 - Trends indicating technical and administrative staff training, p. 57. Source: Human Resources Area

The training activities carried out in 2022 took place predominantly online or in blended mode; only in the second half of the year were a number of initiatives carried out in presence. In general, the activities were appreciated, receiving an overall average rating of 3.42 (on a scale of 1 to 4). The training initiatives mainly concerned digitisation, communication, smart working, the use of Google Workspace and U-Gov accounting, leadership (the management of continuous feedback) and training obligations relating to health and safety in the workplace, privacy and anti-corruption. Ca' Foscari was also awarded the first prize in the 'Training Processes and Projects' category of the 2022 Basile Award, a prize assigned annually by the Italian Association of Trainers (Associazione Italiana Formatori, AIF) to the best projects submitted by the Public Administration in the field of training. The winning project focused on the implementation of 'Smart Labs' to support Managers and Middle Managers in tackling the challenge presented by agile and hybrid work.

Safety Training

The University provides general training on safety in the workplace, organising e-learning courses for all staff working at Ca' Foscari, including research fellows, PhD students and other, such as scholars, continuous collaborators (co.co.co.), interns, tutors, etc. In 2021, 1,101 people received this training. Specific training, differentiated according to the job and the related associated risk profile, was also provided to 480 people. Also in 2022, video courses on specific training for pandemic management and related safety measures were made available to newly recruited staff.

The universal civil service

In June 2022, 45 Universal Civil Service (UCD) volunteers have undertaken service in 6 projects launched in the University Libraries and in some Central Administration Offices. The service of the volunteers is decisive for the maintenance and improvement of the services on offer, especially those aimed directly at students. With a view to synergy with the territory, the process for the accreditation of Fondazione Cini as a Ca' Foscari-affiliated host organisation has been confirmed.



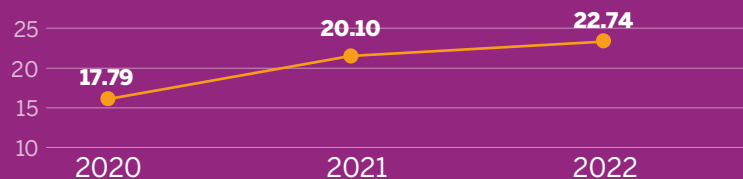
Gender equality

The University has long been devoting increasing attention to the development of projects and actions to promote gender equality, which is also among the cross-sectoral strategic factors in the University's 2021-2026 Strategic Plan. With Flagship 7 'Inclusion, Social Justice, Gender Equality', the University is committed to promoting cross-sectoral and integrated actions aimed at identifying gender gaps and inequalities and remedying them through the implementation of innovative strategies. The supervision of all actions aimed at achieving gender equality is entrusted to the GEP Team, a dedicated working group, made up of people with specific expertise on gender issues, selected to represent the main components of the University, and coordinated by Prof. Sara De Vido, the Rector's delegate for gender equality. The Gender Equality Plan (GEP) was approved by the University governing bodies at their first meetings in 2022 and several actions have already been implemented during the year.

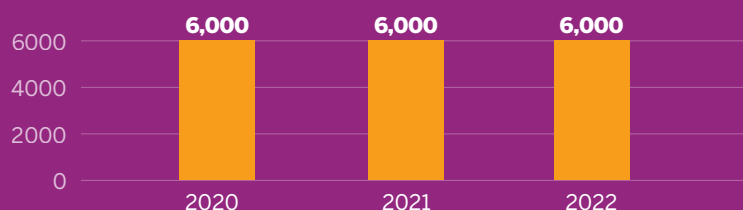
Below is a summary of the actions implemented in 2022, which are described in detail in the monitoring document of Gender Equality Plan:

- amendment of the regulations for PhDs, research grants and fellowships with the aim of ensuring a gender-balanced composition of the committees;
- survey on female participation in research projects active in the year 2022, the results of which reported that only 23% of the projects had female principal investigators;
- renewal of the European HRS4R-Human Resources Strategy for Researchers certification;
- consolidation and implementation of membership in networks and centres of national and international relevance dealing with gender equality and gender-based violence;
- drafting of the Gender Equality Report;
- publication of guidelines on inclusive language;
- survey on perceived inequalities within the University;
- setting up of a psychological counselling service and consolidation of the philosophical counselling service;
- maintenance and monitoring of alias careers for students;
- definition of guidelines to promote gender equality in conference and lecture panels;
- mapping of lectures specifically dedicated to gender and diversity issues and research products on gender and diversity issues;
- inclusion of a gender composition requirement for the research teams in the tender forms for the University's research projects;
- strengthening of scholarships for STEM degrees and PhDs, introduction of thesis prizes for students enrolled in science-related degree courses and guidance initiatives dedicated to attract female high school students to STEM programmes;
- establishment of a Delegate for gender equality in each Department;
- dissemination of the activities of the CUG and the Confidential Counselor;
- continuous monitoring of data on gender-based violence in the University;
- renewal for 2022-2024 of the Welfare Plan and implementation of smart working;
- economic support for PhD students with children and achievement of the Family Audit Executive certification.

[www.unive.it/sustainability / Actions / Equality, diversity and inclusion](http://www.unive.it/sustainability/Actions/Equality%2C%20diversity%20and%20inclusion)

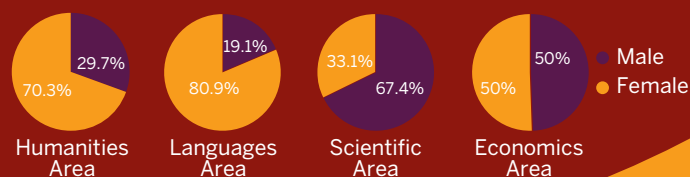
Study grants and other forms of student support (in millions of €)

Source: 2021 University Final Balance Sheet

Tutoring hours provided for students with disabilities and SLD

Data processing: Sustainability Office. Source: Financial Aid Unit

Breakdown by gender and level	F	M
Enrolled in Degree Programmes	13,724	7,916
Graduates	3,459	1,683
PhD students	227	193
Enrolled on Master's courses	421	288

Enrolled students broke down by gender and subject area

Source: APPS - Management Control Office

Ca' Foscari has set up tutoring, guidance and initiatives to support the right to study and offer its students customised services for their entire educational career, in order to meet their different needs and thus foster inclusion through forms of support, promote residency and sport and guarantee the best employment opportunities.

The right to education

2022 saw an increase in right to education expenditure, which was also offset by NRRP funds, as well as the usual state and regional funds, and supplemented with University funds to allow all eligible students access to the grant, as state and regional funds have been insufficient for years. Although right to education initiatives are a regional responsibility, the issue is so relevant to universities' strategies that Ca' Foscari is actively involved in this area, working with the Region. With regard to student contributions, revenues from enrolment in university degree programmes fell by 2.5% compared to the previous year and totalled €26,466,504. This reduction is due to higher exemptions and the drop in enrolments for the academic year 2022/23.

Regional Study Grants

These grants contributing to the living costs of students, are awarded on the basis of merit/income requirements, and provide full exemption from tuition and university fees. The regional tax for the right to university education, the state supplementary fund and additional regional and university resources (€8,801,788) enabled 100% coverage of the eligible students for the academic year 2021/2022 (2,805 study grants).

Reduced tuition and university fee payments

ISEE (Equivalent Financial Situation Index) for the student's household, merit and ISEE/merit combination allow for reduced tuition and university fee or a reimbursement.

Student collaborations

These are general (150 hours) and targeted (up to 200 hours) collaboration contracts concluded with students meeting certain requirements. In 2022, 168 generic collaborations and 180 targeted collaborations were activated for a total expenditure of €458,171.50.

Unsecured Loans

Students on bachelor/master/master's degree programmes have access to a subsidised loan guaranteed by the University through an agreement with Banca Intesa.

Subsidies for out-of-town students

100 scholarships worth €3,000 were awarded to students enrolled in the first year of a bachelor/master's degree programme, residing in Italy in a region other than Veneto and meeting specific merit requirements.

Funding of self-managed student education

64 activities were financed for an amount of €54,979, allocated by the University to Student Associations and Student Groups.

Grants and awards managed by the central administration

57 prizes were awarded to the first three deserving students from each degree programme, for a total amount of € 64,015, of which € 12,000 was financed by Fondazione Coin (for students in economics degree programmes).

Other scholarships

In 2022, 5 “Bartolomeo” scholarships financed by a private party were awarded to students enrolled in the 2021/2022 academic year for an amount ranging between €1,950 and €5,150 depending on their status (resident in the municipality of Venice, commuting or out-of-region students). The Venice Patriarchate has also financed 4 “Diocesi Patriarcato di Venezia” scholarships for enrolled students, offering total exemption from paying university tuition fees. Another 2 “Bravi nello studio, bravi nello sport” scholarships, each worth € 1,500, were financed by the University on the basis of an agreement with CUS Venezia.

2021/2022 Rent support

The measure is aimed at rent support for university students, according to Law 77/2020. The allocated resources covered 32 eligible applications, for a total amount of €50,336.86.

Study-life balance

Students who are unable to devote themselves to full-time studies for work or health reasons, or because they have to care for family members in need, practise a sport at national or international level or are engaged in continued volunteering activities, can apply to Ca' Foscari as part-time students. In the a.y. 2021/22, 945 people enrolled as part-time students, 58.5% of which were female students.

Tutoring service

The University offers those studying at Ca' Foscari a tutoring service of two types:

- > information tutoring, carried out by specially selected and trained brilliant and deserving students, which responds to the needs relating to the organisation of teaching, administrative tasks, study curricula and other aspects of university life;
- > specialised tutoring, consisting of didactic, didactic-integrative, preparatory and remedial tutoring activities, guidance to support educational choices, also with specific initiatives for international students.

Throughout the year, greater attention was paid to the training of guidance and information tutors, actively involving them in training workshops on effective communication, problem solving and team building, in the belief that the tutoring experience enables the development and consolidation of specific soft skills. In March 2022, these activities were joined by the psychological counselling service known as the “Spazio Ascolto” (Listening Space), for students encountering difficulties during their studies. From March to December, 89 students, including 16 international students, contacted the service for a total of 163 interviews.

In addition to this initiative, two editions of a workshop on how to write a thesis were held in order to provide useful tools for students at this stage of their studies, as well as online workshops aimed at developing effective oral communication techniques. Finally, in 2022, the traditional meetings dedicated to freshmen on undergraduate/graduate degree programmes were resumed completely in person in order to present all the organisational aspects of university life. In particular, the services dedicated to students and the spaces available were illustrated, and a brief presentation of the degree programmes was given by lecturers.

☰ Teaching and Training Activities, Tutoring Service, p. 32.

Inclusion



In the academic year 2021/2022, the University organised, with the help of 30 tutors and two Civil Service volunteers, support services and workshop and seminar activities for 272 students with disabilities or SLDs, such as:

- > September 2021 - “Incontro di Accoglienza per nuovi Studenti con Disabilità e con DSA” (Welcome Meeting for New Students with Disabilities and SLDs);
- > 8 group meetings to provide support on the study method and on solving common problems;
- > creation of 4 study support groups: additional learning requirements (OFAs) in Italian, OFAs in English B1, CLA certificate in B2 English and OFAs in B1 English + CLA certificate in B2 English for deaf signer students;
- > creation of the Moodle class “Studio efficace: materiali, strumenti, incontri” (Effective study: materials, tools, meetings), containing FAQs and vademecum for services and materials used at study support meetings.

Since January 2022, the psychological counselling service at the Disability and SLD Service has been re-activated, offering the following activities:

- > between February and June - 2 editions of the seminar “Ansia da esame: come affrontarla” (Anxiety and exams: how to cope with it) attended by 9 students
- > between February and July - 33 interviews with 17 students carried out by the psychological counselling service;
- > counselling to tutors, with 30 individual interviews;
- > 7 training and refresher training meetings for tutors and Civil Service volunteers.

☰ Teaching and training activities, Disability and SLD Service, p. 30.

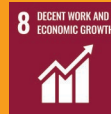
Integration between university and the world of work

2022 was a year of transition that still suffered from the effects of the Covid-19 pandemic; despite the normal resumption of all post-pandemic activities, almost all guidance initiatives were held remotely. However, the University offered new career guidance workshops and meetings with companies, to continue to provide support in particular to undergraduates and recent graduates in the process of defining their professional future, with a specific focus on students with disabilities and SLDs and on international students. Furthermore, the year saw a consolidation of the data relating to internships in Italy, more and more in presence, and a gradual restart of mobility abroad for internships.

Career guidance

With regard to career guidance, the main activities implemented during 2022 were:

- > webinars and workshops for the development of soft skills, personal branding, tools for active job search, self-entrepreneurship: 37 workshops organised, for 1,624 participants;
- > Career Desk, job interviews and Italian resume check, which supported 275 users in presence and/or by videoconference;
- > enhancement of the Jobiri platform, accessible 24 hours a day, with 124 thematic video pills in Italian and English on different aspects of career guidance and job search;



- > individual counselling, seminars, webinars and workshops aimed at international users, with 7 initiatives involving the participation of 115 students;
- > launch of the ComPACT Lab, a new workshop for the development of skills aimed at finding a job in the Public Administration, with 7 meetings for 20 participants;
- > “Coltiviamoci” mentoring programme with 103 participants in mentoring courses and 68 mentors

☰ Traineeships and career guidance, p. 30.

Almalaurea survey	2020		2021		2022	
All graduates (after one year)	%UCF	% others	% UCF	% others	%UCF	%others
In employment*	39.8	40.6	47.4	45	54.3	56.5
Not in employment – job seeker	18.5	47.4	14.6	14.2	10.1	10.4
Neither in employment nor job seeker	41.8	45	38	40.8	35.6	33.1
Neither in employment nor job seeker but engaged in a university course or internship	33.7	54.3	30.8	34.5	31	28.2

Proportion of graduates in employment**, divided by gender 2022	%UCF	% other
Male	56.5	57.7
Female	57.7	55.7

* graduates declaring to be in paid employment, even with a research grant, are considered to be “employed”, provided that they are not in training (internship, apprenticeship, PhD, specialisation, etc.).

** is obtained from the ratio of employed persons to respondents. In this case, all those declaring to be engaged in an work activity, including training, provided that they are paid.



LEI project

The University Career Service developed the “LEI - Leadership, Energy, Entrepreneurship” project dedicated to young women, implementing a series of activities and initiatives to promote the strengthening of the social and economic role of women in the world of work.

Various activities were carried out during the year:

- > publication of 3 issues of the LEI magazine to further disseminate the activities of the project, with interviews with female professionals, innovative business projects in support of women, in-depth articles on female employability, soft skills and the theme of rights and inclusiveness in the world of work;
- > workshops and meetings: 1 workshop on women’s leadership with the Competency Centre and IBM (27 participants), 1 new workshop on “Assertiveness & Gender Empowerment” (11 participants), 1 seminar and subsequent workshop on the theme of anticipating leadership “Anticipate the future. Leadership in the new world disorder” in collaboration with H-FARM and the CFCC (200 participants/15 participants), 1 on-the-job training workshop in collaboration with Crèdit Agricole FriulAdria (15 participants), 1 seminar in collaboration with Incroci di civiltà (30 participants) and 2 guidance and recruiting meetings with a focus on female employability (84 participants);
- > finally, a number of special projects such as the Summer LAB “Pronti al Futuro! Dipingere nuovi scenari per il mondo del lavoro” (“Ready for the Future! Painting new scenarios for the job market”) in cooperation with Crèdit Agricole FriulAdria (4 guidance and training days for 300 participants); “Donne&Diplomazia” (“Women&Diplomacy”), with the allocation of internship grants in the diplomatic sector where women are still underrepresented (6 participants).

The following measures were also implemented in 2022 as part of the LEI project: 1 training course with 15 participants, group guidance activities with 76 participants and 86 individual ones for female high school students in STEM fields and a final closing webinar (23 participants). The digital format “Parla con LEI”, a series of interviews with female professionals from different sectors, curated and conducted by RAI journalist Gloria Aura Bortolini and columns on Instagram (20 interviews conducted) was expanded.

Sports

In 2022, sporting activities resumed with a full programme of courses and initiatives for the entire Ca’ Foscari community. A number of courses on the rowing disciplines practised at the University (Venetian rowing, dragon boating, kayaking and rowing on the Sedesona boat) were held in spring and autumn for students and staff. Three free dragon boat outings for staff and their families were also offered. The usual competitions also resumed during the year, including the 2nd edition of the ‘Women’s Rowing Palio’, a galleon challenge between Ca’ Foscari and the Fitzwilliam College of the University of Cambridge, to support gender equality in sports.

The activities of the Uni CleanUp Venice group also continued. The group was created through the collaboration between Ca’ Foscari, IUAV and CUS Venezia with the aim of protecting the territory by cleaning up waste from the lagoon areas and to raise awareness of the impact that our actions have on the environment and the importance of adopting sustainable practices. In 2022, the students and staff who participated in the group organised 12 outings to clean the lagoon.

☰ University Cultural Activities, Sports Activities, p. 53.



Student evaluation of teaching

95.12%

2019/20

96.49%

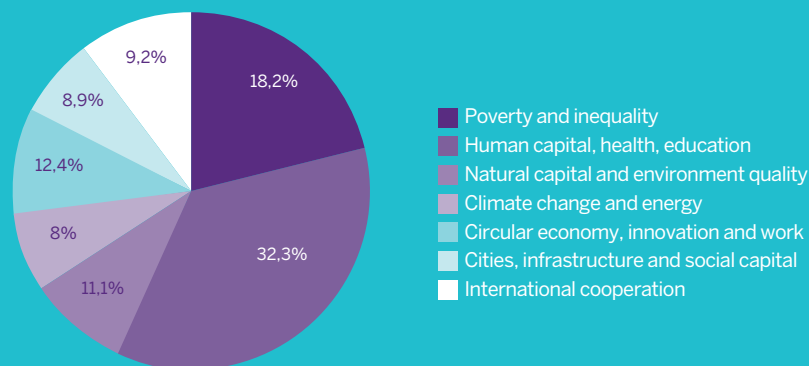
2020/21

96.10%

2021/22

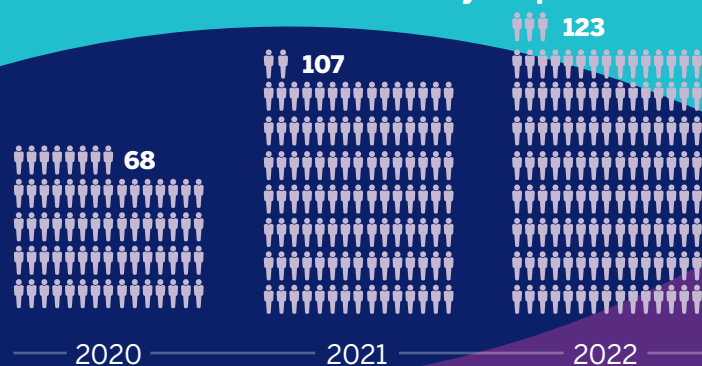
Source: APPS - Evaluation Office

Courses with SDGs broken down by macro-area



Data processing: Sustainability Office. Source: Educational Programmes and Student

Graduates who achieved "Sustainability Competencies"



Data processing: Sustainability Office. Source: Educational Programmes and Student Services Area

Ca' Foscari wishes to offer a cross-disciplinary education aimed at providing its students with skills that meet the challenges of the future and quality education that prepares them for the world of work, while at the same time performing the social function of educating the new generations in sustainable behaviour, forming responsible citizens in whatever field they work. In this way, the University not only provides the means to excel in the world, but also to make it better, offering innovative and interdisciplinary courses of education, focusing particularly on issues of sustainability.

Education on sustainability

Courses on sustainability a.y. 2021/22

- Bachelor's Degree Programmes**
 - Sustainable Chemistry and Technologies
 - Environmental Sciences
 - Social sciences and Social work
- Master's Degree Programmes**
 - Crossing the Mediterranean: towards Investment and Integration (MIM)
 - Environmental Humanities
 - Language Sciences
 - Biotechnologies for Sustainable Development and the Environment
 - Sustainable Chemistry and Technologies
 - Science and Technology of Bio and Nanomaterials
 - Environmental Sciences
 - Work, Social Citizenship, Interculturality
- Master's Level I**
 - Accessible and Inclusive Language Education
 - Food and wine culture. Promoting the Made in Italy excellence
 - Labour and Social Security Law
 - Immigration. Migration Phenomena and Social Transformation
 - Global economics and social affairs
 - Sustainability and Innovation in real estate
 - Sustainability Management
 - Wildlife Management
 - Environmental and Land Law
 - Prevention, safety and environmental science and techniques steps-HSE
 - Environmental and energy assessment and management of companies and the environment
- Master's Level II**
 - Welfare Management
 - Strategic Studies and International Security
 - Sustainable Environmental Reclamation and Remediation of Contaminated Sites
 - Master of research in science and management of climate change
 - Profession: counsellor. Manager of sustainable relations.
 - Mobility Innovation and management
- PhD courses**
 - Welfare Management
 - Strategic Studies and International Security
 - Sustainable Environmental Reclamation and Remediation of Contaminated Sites
 - Master of research in science and management of climate change
 - Profession: counsellor. Manager of sustainable relations.
 - Mobility Innovation and management
- Joint Master's Degree**
 - Crossing the Mediterranean: towards investment and integration (MIM)
 - Language Sciences
 - Sustainable Development



Minors

Economics and Labour of Digital Innovation
Women: Comparing Histories and Cultures
Energy, Climate Change and Environmental Risks
Gender, Genders: Equality and Parity in Society and Work
Senses, Science and Cultural Expression
Social Innovation Management for Smart Communities
Integrated Sustainability

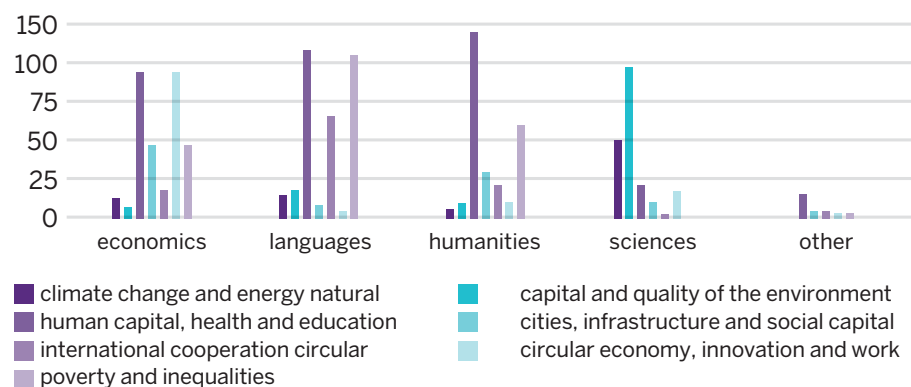
MOOC

Nonviolence and Civil Resistance in Israel and Palestine
Europe and International Law
Language, gender identity and Italian language
The 2030 Agenda for Sustainable Development
Literature and Migration in Italy

Mapping courses according to the SDGs

Each year, we map all the courses of Ca' Foscari addressing issues related to the 2030 Agenda goals. Teaching staff can in fact choose to associate one of the 7 macro-areas of the 2030 Agenda goals with their courses when compiling their programmes. In the academic year 2021/22, 1,278 "sustainable courses" were identified, i.e., about 35.15% of the total courses in line with the previous mappings and with a clear prevalence of courses belonging to the "Human capital, health and education" macro group (32.3%). The distribution of sustainability-related courses by subject area is detailed below.

Mapping courses according to the SDGs



Data processing: Sustainability Office. Source: Educational Programmes and Student Services Area

Innovation and experimentation in education

Ca' Foscari educational offer provides for multiple possibilities to learn sustainability through courses of study at various levels focusing on environmental, social and economic sustainability issues. In addition to the bachelor's and master's degree courses, PhDs and Master's Level I and II, the university also offers a series of minors and MOOCs on sustainability topics. In 2021/22, seven Minors and five MOOCs on sustainable development topics were delivered.

Online teaching

As reiterated in the University's strategic axes, Ca' Foscari is an "in-person" university, but its goal is to redesign the ways in which it delivers and uses its educational offer towards integrated and cross-sectoral teaching.

Following the end of the health emergency, the University wanted to capitalise on the experience gained during the Covid-19 pandemic, improving e-learning methodologies in order to integrate teaching activities with blended or online solutions that improve learning, facilitate the acquisition of skills, facilitate access to study programmes and encourage the integration and dissemination of knowledge. In the academic year 2021/2022, 130 lectures were delivered in blended mode and 13 lectures entirely online.

All the programmes offered by the University used technology for teaching purposes. In particular, as access to classrooms was still restricted for a large part of the year, lectures were streamed in order to allow students to attend classes and interact with lecturers from home.

In order to facilitate and safeguard teaching continuity, the University provided certain categories of students with access to recordings of lectures. Zoom and Panopto were adopted as platforms for videoconferencing, recording, editing and playing back recorded lectures. These platforms have been integrated into Moodle to create a single learning environment (virtual classroom) to support dual or fully distance activities. Training and support activities were carried out for faculty and students and a total of 3,576 Moodle spaces were created.

Exams and final theses were mainly delivered in person, although in exceptional cases they could be delivered online.

Innovative educational labs

The Contamination Labs (CLAB) are active learning laboratories, a physical and virtual place of contamination between students and graduates from different disciplines, PhD students, faculty, professionals, companies, institutions and organisations. Since their establishment, the Active Learning Labs at Ca' Foscari, which continue to be promoted on both the Venice and Treviso campuses, support a culture of entrepreneurship, sustainability, innovation and action; they are constructed in an interdisciplinary perspective and attentive to new learning models; they aim to reduce the gap between the academic world, the world of innovation and the economic and social system of the territory.

Labs can have different lengths (depending on the requirements of the proposed challenge and the availability of partners), ranging from a minimum of 2 days to a maximum of 8 weeks. In most cases, they last from 6 to 8 weeks, requiring a commitment of two full-time days per week (in person or online).

Participants are guided by a team of experts, University faculty and staff devoted to innovative teaching. The challenges and topics proposed may vary and may



relate to cultural, social, economic and other types of issues. The aim is to assist groups with different disciplinary backgrounds in the development of original projects addressing real challenges and problems through the enhancement of their creativity. In the a.y. 2021/22, the following workshops were delivered:

- > Shoesability (27 participants);
- > VeniSIA (35 participants);
- > ALL Nuovi itinerari per turisti cinesi in Veneto (New itineraries for Chinese tourists in Veneto) (30 participants);
- > ALL Export Manager 4th edition (30 participants);
- > The Future of Food (47 participants).

Moodle on the 2030 Agenda

In 2022, the University made available to all students and staff a new Moodle course on the 2030 Agenda and Sustainable Development. The course “2030 Agenda and the Sustainable Development Goals” is offered by ASviS - Italian Alliance for Sustainable Development and aims at explaining and exploring the 17 Sustainable Development Goals. The course is divided into 20 modules for a total duration of about 3 hours. The first three modules provide an overview of the 2030 Agenda, the implementation strategies and the measurement of the goals; the remaining modules focus on each of the 17 goals. The course ends with a multiple-choice assessment test which, once passed, provides students with a certificate of attendance. In a single year, the course was attended by 401 students, with a course completion rate of 31.5 percent, and 102 faculty and technical staff, with a course completion rate of 32 percent.

First introduction to Sustainability (Lezione Zero sulla Sostenibilità)

The new elective course “Lezione Zero sulla Sostenibilità” (First introduction to Sustainability) (6 ECTS), developed as part of a project of the Network of Universities for Sustainable Development and was launched in January 2023. It is an experimental course designed for students enrolled in Bachelor's Degree Programmes (maximum 50 participants), who will acquire basic knowledge on sustainable development issues, encouraging the development of critical thinking and responsible behaviour.

☰ Sustainability at Ca' Foscari, Education on Sustainability, p.24.

Extracurricular activities on sustainability

Sustainability Competencies

The Sustainability Competencies (Competenze di Sostenibilità, CdS) project was launched in 2012 to include sustainability as a subject within the training programme. The project, developed in collaboration with the Departments and Schools of the University, provides for voluntary activities which allow the achievement of 1 extra-curricular university credit (CFU). The activities carried out can be suggested by students or by the referring professors of each Department and can range from bibliographic or field research, participation in seminars and workshops, creative and practical activities, and more.

As of 2022, Sustainability Competencies are managed via the Moodle platform. This new procedure allowed for greater efficiency in the process of evaluating lecturers and recording extracurricular CFUs.



Furthermore, starting from the academic year 2021/2022, students who have achieved the Sustainability Competences will also automatically obtain an Open Badge. These new developments and continuous promotion in the main University channels of communication have led to increased interest from students. In 2022, there were 123 students with Sustainability Competences (+15% compared to 2021) and 93 Open Badges were issued.

“Art & Sustainability” projects

Since 2013, the University has been developing the theme of Art and Sustainability, building engagement projects for students/staff that emphasise the link between sustainability and the world of Art, the latter being particularly linked to the city of Venice and to some of the University's main research and teaching sectors. The main idea is that, in order to communicate sustainability, it's often useful to use emotional language, as it is able to evoke emotions not involved in rational processes. The art project has been realised since 2017 by the winning artist of the Sustainable Art Prize, a prize announced by the University, in collaboration with ArtVerona, on the subject of sustainability dedicated to the artists present at ArtVerona.

The winner of the fifth edition of the Sustainable Art Prize is Laura Pugno, who won in 2022 with a research work on the relationship between humans and the natural environment. In its 2022 edition, the project saw the collaboration and involvement of other universities in the Veneto region: the IUAV University of Venice, the University of Padua and the University of Verona. The universities became part of the jury and will work together to bring the winning artist's project to life in 2023, with the active participation of students.

Below is a list of projects implemented from 2013 to 2022.

🔗 [www.unive.it/sustainability / Projects / Art and Sustainability](http://www.unive.it/sustainability/Projects/Art%20and%20Sustainability)

Period	Project	Description	Student engagement
June - November 2013	The Garbage Patch State	Installation by artist Maria Cristina Finucci on the phenomenon of plastic waste islands forming in the oceans. At Ca' Foscari, a real pavilion was built like the national ones participating in the Biennale Arte.	23 students involved. The students created the semantic context of the “population” of the garbage patch state. The texts were published on the installation web portal.
May - November 2015	Dancing Solar Flowers	Installation by artist Alexandre Dang on the potential of solar energy. The work consisted of a garden made of recycled pallets with around 400 artificial flowers that moved thanks to the energy created by small solar panels.	22 students involved. The students actively participated in setting up the installation and developed materials providing more in- depth information on the themes related to the work: solar energy, photovoltaic cells operation and the link between art and sustainability.

Period	Project	Description	Students engagement
December 2016 – January 2017	Fifteen Percent - dialogue on disability in the world	Artistic exhibition of the photos by Christian Tasso based on his “Quindicipercento” (Fifteen Percent) project in which he portrays people with disabilities in various countries around the world. The project also included three seminars on issues related to disability.	37 students involved. The students supported the curator Diego Mantoan in all phases of the exhibition, choosing with him the works to be displayed, the set-up and putting together the exhibition catalogue. The students also created and managed guided tours for local schools and groups. Another group carried out thematic researches, which were presented during the Finissage.
February – May 2017	Participatory art against sex trafficking	In-depth project on human sex trafficking involving a participatory art event with artist Janine von Thungen and national and international legal experts.	25 students involved. The students planned the event together with the Beawarenow cultural association and took care of all artistic, organisational and communication aspects.
October 2017	EARTH a couple of words about the future	The project aimed to raise awareness on sustainable development through a dialogue on the past, present and future of our planet, involving over 500 scholars from around the world.	15 students involved. The students participated in four in-depth workshop meetings, created the set-up, and took care of the communication aspects and the catalogue.
March – October 2018	La Repubblica delle Meraviglie (The Republic of Wonders)	The artistic concept involved the creation of a utopian society, based on sustainable development, in the city of Venice.	13 students involved. The students were involved in workshops and meetings with 5 lecturers and researchers from the University on topics related to the SDG 11 - Sustainable Cities and Communities of Agenda 2030, and actively participated in the preparatory activities and artistic action that took place on 22 May at Cortili of Ca' Foscari.
March – October 2019	The Defensive City, (Im) perceptible barriers in the contemporary urban environment	The project aimed to stimulate a common reflection on random, accidental and disguised barriers marking sustainable development in our cities. To uncover and analyse the proliferation of these “urban furnishings” aimed at exclusivity, which the eye often does not catch but the body perceives. The project ended with the realisation of the “You are (NOT) welcome” installation, on display from 10 October to 4 November at Cortile Grande of Ca' Foscari.	30 students involved. The students were involved in 7 workshops and meetings with 5 lecturers from the University and the IUAV University, on topics related to SDG 11 - Sustainable Cities and Communities of Agenda 2030, and actively participated in the preparatory activities for the artistic action with the realisation of a digital archive and the project catalogue.

Period	Project	Description	Students engagement
September 2020 – September 2021	Waste Matters	The project, by Gayle Chong Kwan, focused on the issue of food waste and in particular how it is thought of as waste. The project was strongly influenced by the pandemic situation, which led to the remote management of all meetings and resulted in the project being extended into 2021. The artwork consisted of two banners, located on the façade of Palazzo Foscari on the Grand Canal: a landscape made of food that we usually find on our tables, symbol of abundance and quality, is set against its reflection, the darker reality of food waste that is generated by intensive farming, production methods, and growing out of season.	35 students involved. They were involved in 6 meetings with artist Gayle Chong Kwan and 3 video lectures with University lecturers on topics related to SDGs 12 and 2. In particular, students explored the issue of food waste through individual and group exercises and activities, applying the techniques and methodologies of artistic research, which is not much dissimilar to scientific research.
November 2022	Bodies as infrastructures - The Venice Assembly	The project “Bodies as infrastructures - The Venice Assembly” by the Post Disaster collective focused on the relationship between infrastructures and bodies and aimed to foster a reflection on the nature of infrastructures, seen not only as physical structures but also as a social network. The material produced by the collective together with students (statements/ manifestos) resulting from the reflections that emerged during the project was exhibited at the San Giobbe Campus.	8 students involved in 3 assemblies where the participants were invited to share their opinions, knowledge and points of view on a series of sub-themes (ecological, social and mining infrastructures) and in 3 workshops where they carried out writing activities together with the collective to produce posters and statements for the final exhibition..

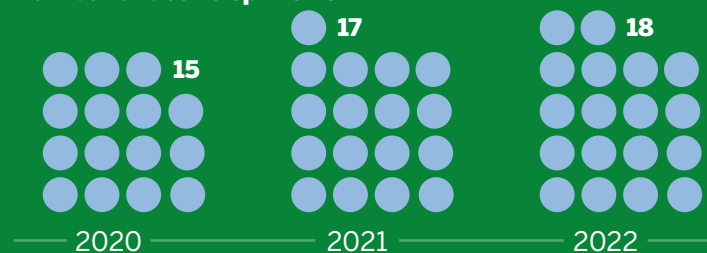
Source: Sustainability Office

The “Bodies as infrastructures - The Venice Assembly” project

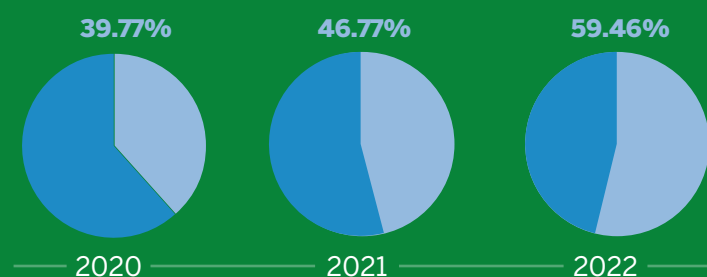
The project of the Post Disaster collective was carried out in November 2022, focusing on the relationship between infrastructures and bodies, and aimed to develop a reflection on the nature of infrastructures, seen not only as physical structures but also as a social network. During the meetings, the idea of assembly understood as social architecture based on bodies and their relationships (with other bodies and with the body of the city) was used. The programme consisted of a series of assemblies and workshops followed by a final exhibition. Participants in the assemblies were invited to share opinions, knowledge and points of view on a number of sub-themes: ecological, social and mining infrastructure. Students also participated in three workshops where they carried out writing activities with the collective to produce posters and statements for the final exhibition, which was held at the San Giobbe campus.



Number of active spin-offs

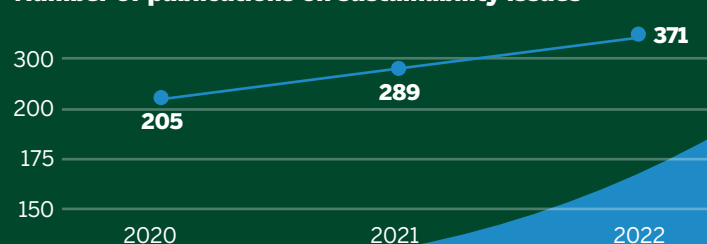


Technology and Knowledge Transfer, Table 17 - Spin-offs as of 31 December 2022, p. 43. Source Research Area.

Funding for sustainable research (% of total)
€35.23 million dedicated to sustainability research.


Data processing by the Sustainability Office Source: Research Area

Number of publications on sustainability issues



Data processing by the Sustainability Office Selected publications from the Arca catalogue according to the keyword set used by GreenMetric. Source: Research Area

Ca' Foscari's mission is to promote progress through research excellence capable of addressing global challenges and having a multidisciplinary cross-impact. The University's research is therefore also geared towards creating a transdisciplinary space to find answers and solutions to the challenges of our time, through spaces for collaboration between different disciplinary areas, infrastructures and services to support research, the creation and development of international partnerships, and the investment in talent with incentives and quality recruitment.

Ca' Foscari research on sustainability



Ca' Foscari obtained a significant amount of funding for the University research also in 2022, partly coming from NRRP funding. Once again this year, the University confirmed its high attractiveness for funds of European and international competitive calls. In fact, 52 projects were approved for a total of around €13.5 million in funding. In particular, with regard to the Horizon Europe Programme, the European Union framework programme for research for 2021-2027, 37 projects were acquired for a total of €12.25 million. Of these, 3 are the prestigious European Research Council Grants (around €4.2 million) and 24 consist of Marie Skłodowska-Curie postdoctoral fellowships, amounting to around €5.3 million. For the eighth consecutive year, the University maintained the Italian record for the number of Marie Curie postdoctoral fellowships won, taking seventh place overall in Europe (i.e. among universities) in terms of the number of projects won. On a national level, Ca' Foscari ranks thirteenth among Italian universities in terms of contributions received from the European Commission under the first Horizon Europe calls for tenders, and climbs to eighth place for the number of Horizon Europe projects won to date, alongside the Universities of Turin and Pisa. The University also achieved important results with other European and international funding programmes, which opened up further opportunities for collaboration and broadened the range of funding bodies: in total, outside Horizon Europe, 15 projects were funded on 15 different programmes, for a total of over €1.2 million. The very high number of faculty members involved as scientific/project coordinators (41) confirms the strong diversification and broadening of the pool of faculty members involved in project design also due to the consolidation of the Research for Global Challenges initiative, which envisages an interdisciplinary approach and employs a specialised team dedicated to design support. Below are the main sustainability-related projects won in 2022 on national, European and international funding programmes.

National research projects

Funding Programme	Scientific Coordinator	Project title
BRIC INAIL	Francesco Valentino	Innovative biological and bio-electrochemical processes for the production of hydrogen from organic waste matrices
Research - NRRP M4C2 Inv. 1.2 YOUNG RESEARCHERS Seal of excellence	Kathrin Bachleitner	The effects of conflict and displacement on national identity. The case of Syria.
Research - NRRP M4C2 Inv. 1.2 YOUNG RESEARCHERS Seal of excellence	Francesco Trevisan	Inequality and Mobility under Social Competition.
Research - NRRP M4C2 Inv.3.1 IR - research infrastructure	Marco Roman	ITINERIS. Italian Integrated Environmental Research Infrastructures System.

Funding Programme	Scientific Coordinator	Project title
Ricerca - PNRR M4C2 Inv.3.1 ITEC - infrastrutture tecnologiche di innovazione	Carlo Bagnoli	FF-ITI - FUTURE FARMING
Ricerca - PNRR M4C2 Inv.1.3 PE- Partenariati Estesi	Agar Brugiavini	AGE IT. A novel public-private alliance to generate socioeconomic, biomedical and technological solutions for an inclusive Italian ageing society
Ricerca - PNRR M4C2 Inv.1.3 PE- Partenariati Estesi	Monica Calcagno	CHANGES. Cultural Heritage Active Innovation for Next-Gen Sustainable Society
Ricerca - PNRR M4C2 Inv.1.3 PE- Partenariati Estesi	Monica Billio	GRINS. Growing Resilient, INclusive and Sustainable

Projects successful in European and international programmes in 2022

Funding Programme	Scientific Coordinator	Project title
HE-ERC-CONSOLIDATOR GRANT	Helen Foxhall Forbes	SSEK1 - Science, Society and Environmental Change in the First Millennium CE
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Fabrizio Panozzo	HEPHAESTUS - Heritage in EuroPe: strengHening crAft for rEsilient SusTainable fUTureS
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Fabio Perocco	MORE - Motivations, experiences and consequences of returns and readmissions policy: revealing and developing effective alternatives
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Sabrina Marchetti	I-CLAIM - Improving the living and labour conditions of irregularised migrant households in Europe
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Caterina Cruciani	SoMe4Dem - Social media for democracy – understanding the causal mechanisms of digital citizenship
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Monica Billio	IMUCCA - Interdisciplinary Model for Understanding Climate Change Adaptation
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Carlo Carraro	SIMARIS - Mitigation, Adaptation and Recycling Strategies for Efficient Land, Energy and Water Systems Management in Transboundary River Basins
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Nicoletta Pesaro	DIVE - In Diversity We Trust: Preserving and Promoting the Literary Heritage of Chinese Minorities

Funding Programme	Scientific Coordinator	Project title
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Fabio Perocco	Mig.Pro - Migrants' protests: How the borders of citizenship are conceived, mobilized and constructed by migrants' farm workers protests
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Andrea Critto	EXPEDITE - EXPLoring opportunitiEs for developing a risk and resilience climate service baseD on blg daTa and machinE learning
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Carlo Barbante	SKYNET - Estimating the ice volume of Earth's glaciers via Artificial Intelligence and remote sensing
HE-MSCA-POSTDOCTORAL FELLOWSHIPS	Sabrina Marchetti	KnowingDOM - Law, Economy and Seeing Woman's Work: Knowledge Production and the ILO's Domestic Workers Convention in Global Migration Governance
HE-RESEARCH INFRASTRUCTURES	Agar Brugiavini	DANUBIUS Implementation Phase Project - DANUBIUS-IP
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Fabio Pittarello	BoSS_ Bauhaus of the Seas Sails
MARINFORSK - Research Programme on Marine Resources and the Environment	Antonio Marcomini	CHEMDRIFT - Development of the ChemDrift module for including ionizing organic and inorganic chemicals for exposure assessment in the marine environment
LIFE	Monica Billio	ENGAGE - Engage for ESG activation investment
Interreg ITALIA CROAZIA 2014-2020	Giulio Pojana	RESISTANCE - Raising awarenESs of MaritIme Spatial planning imporTANCE
Interreg ADRION	Elisabetta Zendri	Approdi PLUS - From Ancient Maritime Routes to eco-touristic destinations PLUS
HE-CLUSTER 5-Climate, Energy and Mobility	Wilmer Pasut	MODERATE Marketable Open Data Solutions for Optimized Building-Related Energy Services
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Fabio Perocco	EXIT - Exploring Sustainable Strategies to Counteract Territorial Inequalities from an Intersectional Approach

Funding Programme	Scientific Coordinator	Project title
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Elena Semenzin	GREENART - GREEn ENdeavor in Art ResToration
HE-CLUSTER 2-Culture, Creativity and Inclusive Society	Francesco Zirpoli	REBALANCE - Reframing disruptive Business of multinAtional corporation and gLobal value chAins within democratic and iNclusive citizenship processes
ESA TENDER	Cristina Cavinato	Purple-B: Hydrogen production from immobilized cells in photo-bioreactors
MAECI Italia - India	Alvise Benedetti	Indo-Italian Centre of Excellence for Restoration and Assessment of Environmental Impacts on Cultural Heritage Monuments

Research for Global Challenges

The Institute for Global Challenges (currently Ca' Foscari Research Hub for Global Challenges), is a research centre where interdisciplinary teams carry out cutting-edge research to address present and future global challenges. The hub brings together six research institutes focused on social, economic and environmental challenges to ensure synergies, optimise resources and increase the impact of research. The aim is to support the development of innovative and collaborative research projects for applying for international funding and related initiatives that promote cooperation between researchers from different backgrounds. The IGC was established in May 2020 following the successful experience of the Research for Global Challenges initiative, which since 2015 has brought together cross-cutting research groups and a range of international research partners and networking opportunities. The project consolidates and develops this experience with a harmonised scientific coordination and the management of collaborative and individual research projects, financed by internal resources and by European or international funding. The initiative finances the preparatory activities for the submission of project proposals, in particular through the organisation of thematic workshops with the involvement of subject matter experts and/or officials from funding bodies, participation in missions to follow up on call information days, partner meetings, etc. and, finally, through the university's participation into International Research Networks and European Technology Platforms.

 Research / Ca' Foscari Research Hub for Global Challenges

Below are the main sustainability-related projects active in 2022, broken down by research institutes.

- **Research Institute for Complexity - Science of complex economics, human and natural systems**
 - EMERGE - Evaluation, control and Mitigation of the EnviRonmental impacts of shipping Emissions
 - ESG - Factors and Climate Change for Credit Analysis and Rating
 - IMSyPP - Innovative Monitoring Systems and Prevention Policies of Online Hate Speech
 - EeMMiP - Energy efficient Mortgage Market Implementation Plan
 - NewTechAqua - New Technologies, Tools and Strategies for a Sustainable, Resilient and Innovative European Aquaculture
 - Transparent assessment of energy efficiency in ESG ratings
 - SunShine - Safe by Design Strategies for High Performance Multi-component Nanomaterials
 - ADRIACLIM - Adaptation strategies in Adriatic coastal areas
 - Acquavitis - Efficient use of water in cross-border viticulture
 - MEMEX - MEMories and EXperiences for inclusive digital storytelling
 - RECEIPT - REMote Climate Effects and their Impact on European sustainability, Policy and Trade
 - Beyond EPICA Oldest Ice Core
 - Building resilience of society to natural disasters
 - MEDREGION - Marine strategy framework
 - RiskGONE - Risk Governance of Nanotechnology
 - APACHE - Active & intelligent PACKaging materials and display cases as a tool for preventive conservation of Cultural Heritage
- **Research Institute for Digital and Cultural Heritage - Creative arts, cultural heritage and digital humanities**
 - Hephaestus - Heritage in Europe: new techHologies in crAft for prEserving and innovaTing fUtureS
- **Research Institute for Social Innovation - Public governance, welfare and social innovation**
 - VULNER - Vulnerabilities under the global protection regime
 - EXIT - Sustainable strategies to counteract territorial inequalities
 - DANUBIUS - Implementation Phase Project
 - REBALANCE - Reframing the mutual influence among large companies and democracies
 - ISEED - Inclusive Science and European Democracies
 - SHARE - COVID19: Non-intended health, economic and social effects of the COVID-19 epidemic control decisions
 - MIMOSA - MarItime and MultimOdal Sustainable pAssenger transport solutions and services
 - UR_Beira - Reinforcing emergency helthcare services in Beira district
 - Cohesion in further developing and innovating SHARE across all 28 member countries

- **Research Institute for Green and Blue Growth - Environmental technology and green economy**

- LIFE FORESTALL - Restoration of Alluvial Forests and Cladium
- GREENART - GREEn ENdeavor in Art ResToration
- MODERATE - Marketable Open Data Solutions for Optimized Building-Related Energy Services
- LIFE PollinAction
- NewTechAqua - A sustainable, resilient and innovative European aquaculture
- SunShine - Safe by Design Strategies for High Performance Multi-component Nanomaterials
- LIFE TRANSFER - Seagrass transplantation for transitional Ecosystem Recovery
- DURASOFT - Enhancing traditional wooden structures durability
- Cultural-E - Plus Energy Buildings
- PARIS REINFORCE - Delivering on the Paris Agreement: A demand-driven, integrated assessment modelling approach
- SASPAS - Safe Anchoring and Seagrass Protection in the Adriatic Sea
- REDUNE - Restoration of dune habitats in Natura 2000 sites of the Veneto coast
- LIFE Lagoon Refresh

- **Research Institute for Innovation Management - Economics and management of innovation and entrepreneurship**

- Cross-sectoral cooperation in culture and creative industry

PODCAST - dissemination of research with a view to sustainability

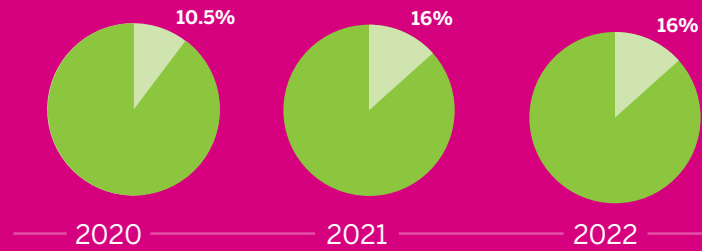
With the aim of raising the profile of sustainability research, in 2021, the Sustainability Office and the University Communication and Promotion Office created the “2030: come ce l’abbiamo fatta” (2030: how we did it) podcast: a University radio programme set in the future, in which the university research is described in relation to the main challenges for achieving the 17 goals of the UN’s 2030 Agenda for Sustainable Development. The aim is to raise awareness of the 2030 Agenda as a programme of feasible actions and to enhance the University’s research by presenting its applications for building a sustainable future.

The podcast is available on all major podcasting platforms and each month a new episode is broadcast by RadioCaFoscari. 5 episodes were realised in 2022, involving 24 teachers from Ca’ Foscari, and covering 14 goals of the 2030 Agenda.

 Sustainability at Ca’ Foscari, Sustainability Research, p. 24.

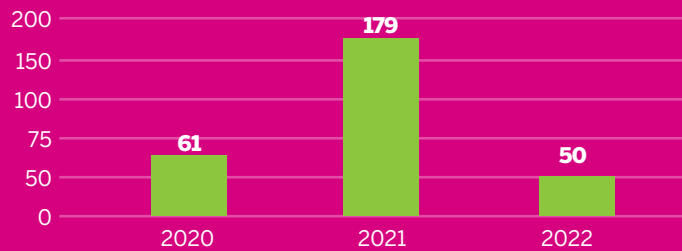
Engagement

Events on sustainability issues (% of total)



Processed by the Sustainability Office - Data extracted from the University Agenda application

Students involved in sustainability projects



Source: Sustainability Office

Ca' Foscari is committed to spreading a culture of sustainability, engaging not only students and staff, but also the local and international community, aware of its role in this undertaking as a university. For this reason, the University promotes sustainable development by organising seminars, conferences and projects that stimulate sustainable behaviour and disseminate scientific research on sustainability-related issues. Stakeholders are actively engaged on several occasions in order to develop synergistic interaction with the local area.

Communicating sustainability



Sustainability activities and results are communicated to stakeholders through the web portal www.unive.it/sostenibile and its English version www.unive.it/sustainability, as well as through the Sustainability Report, published annually. In addition, communication is supported by a Facebook page with 1,978 members (+5.5% compared to 2021) and an Instagram account with 1,063 followers (+42.3% compared to 2021). A monthly newsletter is also issued, delivered via the Salesforce - Marketing Cloud platform, having 553 subscriber(s) in 2022 (+3.5% compared to 2021).

In 2022, the initiatives to engage the Ca' Foscari community resumed after the previous health emergency years, albeit at a slower pace and in smaller numbers. The "Arte&sostenibilità" (Art & Sustainability) project, the usual contest on the occasion of the national campaign "M'illumino di meno" (I use less light), a series of meetings, a guided tour of the Veritas plants, and the Clean Up days on the occasion of the "European Week for Waste Reduction" were all carried out. In addition, it should be noted that the University took part in the national "Just the woman I am" run/walk (132 participants).

#StopSingleUsePlastic - A whale at Ca' Foscari

The project "#StopSingleUsePlastic - A whale at Ca' Foscari" continued in 2022 by organising a distribution window in 4 locations (Scientific Campus, Economic Campus, Central Ca' Foscari, Treviso Campus) in January-February. Starting in April, the Ca' Foscari community received a free water bottle from the Ca' Foscari Shop, where it can also be purchased. During the year, some 3,820 water bottles were distributed to the Ca' Foscari community and 262 were sold.

In 2022, the tender for vending machines and water dispensers was also awarded, which saw the start of a series of works, completed at the beginning of 2023, for the installation of new dispensers, for a total of 30 water dispensers distributed in 19 locations.

www.unive.it/sustainability / Actions / Environment and climate change / Ca' Foscari plastic free



Awareness initiatives for the local area

M'illumino di meno

The 2022 theme of the national energy-saving campaign focused on the proactive and transformative role of bicycles and plants, as both have proven that they can concretely improve the existing environment. For this occasion, the "Rinverdiamo" photo contest was organised on social channels, open to the whole University community, which was invited to share two images on Facebook or Instagram to promote positive actions to increase green spaces in the University. Seven people participated in the contest. The 3 finalists won Ca' Foscari-branded prizes from the Ca' Foscari Shop, made of sustainable and recyclable materials. During "M'illumino di meno", the "Orto in Campus" project, suspended in recent years due to the pandemic, was also reopened and the University community was given the opportunity to take part in a guided tour of the Ca' Tron campus organised by the IUAV University of Venice.





European Week for Waste Reduction

On the occasion of the EWWT - European Week for Waste Reduction, a series of online seminars entitled “Rifiuti, Risorse e Recupero” (Waste, Resources and Recycling) was organised in cooperation with Veritas to talk about research and technological innovation and sustainability. A total of 415 people attended the four seminars. Again in collaboration with Veritas, a visit was organised to the “Eco+Eco recycling” plant for the recovery of glass, plastic and cans and the “Eco+Eco valorisation” plant for the management of undifferentiated dry waste, which was attended by 24 people (3 students and 21 employees). Finally, 2 Clean Up days were organised to protect the territory by cleaning waste in lagoon areas. A total of 45 students participated and 86 bags of waste were collected.

University of Volunteering

The academic year 2021/2022 saw the launch of the eighth edition of the “University of Volunteering”, which saw a large number of participants both in terms of free participants enrolled in one or more specialised lectures (425 people), and in terms of the structured course, which attracted 185 applications for 30 places. The class of the structured course, on the other hand, consisted of 30 people, including 11 students (7 from Ca' Foscari), and 7 lecturers from the University who acted as pro bono speakers.

[www.unive.it/sustainability / Actions / Community](http://www.unive.it/sustainability/Actions/Community)

Collaboration with ArteLaguna

The collaboration with ArteLaguna for the special prize “Arte Riuso Sostenibilità (ARS)” (Art Reuse Sustainability) organised with the support of NaturaSi also continued. This year's winner was the work “EX TINCT”, addressing species' risk of extinction and the need to protect biodiversity.

[www.unive.it/sustainability / Projects / Collaborations](http://www.unive.it/sustainability/Projects/Collaborations)



401-01

KPI Summary

Value	2022	Compared to 2021
Attracted economic value (millions of €)	€ 179.99	+9.32%
funds from the Italian Public Administration (millions of €)	€ 114.09	+12.23%
funds from international bodies (millions of €)	€ 11.67	+19.08%
economic distributed value (millions of €)	€ 165.46	+9.65%
total amount to suppliers from the Veneto Region including the province of Venice (millions of €)	€ 8.92	-34.53%
Environment	2022	Compared to 2021
student rating on comfort of lecture hall/classroom, laboratory and study space (from 1 to 4)	3.10	-1.95%
water consumption (m ³)	68,760	-2.12%
gas consumption (Sm ³)	745,034	-6.38%
electricity consumption (kWh)	10,984,923	+11.36%
carbon emission (tCO ₂ eq)	12,143	+82.49%
Staff	2022	Compared to 2021
Hours of training provided	21,275	+10.92%
Technical and administrative staff recruited (permanent contract)	52	+6.12%
Contract terminations of technical and administrative staff (permanent contract)	42	+20.00%
Teachers recruited	74	+19.35%
Contract termination of teachers	25	+4.17%
hours of agile working	249,444	-42.92%
people benefiting from remote working	571	+23.86%
Students	2022	Compared to 2021
scholarships and other support for education (millions of €)	€ 22.74	+13.10%
beneficiaries of study grants	2,805	=
hours of tutoring for students with disabilities	6,000	=
Teaching	2022	Compared to 2021
courses related to one or more SDGs (% of the total)	35.15%	+0.12%*
graduates in the calendar year who obtained sustainability competencies	123	+14.95%
% of courses with an overall positive average level of satisfaction	96.10%	-0.39%*
Research	2022	Compared to 2021
amount of funding for thematic research (without research grants)	59.46%	+12.69%*
scholar publications on sustainability-related issues	371	+28.37%
spin-offs active in the calendar year	18	+5.88%
Engagement	2022	Compared to 2021
events on sustainability-related issues (% of the total)	15.66%	-2.41%*
students involved in sustainability projects	50	-72.07%

*absolute variation

GRI - Standards

The following table shows the list of indicators provided for by the GRI Standards reported by Ca' Foscari University of Venice. These are the main global standards for the sustainability reporting, which outlines the sustainability performance of an organisation. There are 169 indicators deemed relevant and applicable to the University out of a total of 46. A reference to the page number of this document has been included under each GRI Standards indicator. More information on the Global Reporting Initiative (GRI) can be found at www.globalreporting.org

GRI	Indicator	Page
Universal standards		
102-01	Name of organisation	p. 5
102-02	Activities, brands, products and services	p. 5
102-03	Location of headquarters	p. 5
102-04	Location of operations	pp. 19, 23
102-06	Markets served	pp. 40, 46, 54
102-07	Scale of the organisation	p. 5
102-08	Information on employees and other workers	p. 34
102-09	Supply chain	pp. 20-21
102-12	External Initiatives	pp. 10-11
102-13	Membership of associations	pp. 10-11
102-14	Statement from senior decision-maker	p. 2
102-15	Key impacts, risks and opportunities	pp. 6-7, 10-11
102-16	Values, principles, standards and norms of behaviour	pp. 12-13
102-17	Mechanisms for advice and concerns about ethics	pp. 12-13
102-18	Governance Structure	pp. 8-9, 35
102-19	Delegating authority	p. 10
102-20	Executive-level responsibility for economic, environmental, and social topics	p. 10
102-22	Composition of the highest governance body and its committees	p. 35
102-23	President of the highest governance body	p. 9
102-40	List of stakeholder groups	p. 14
102-43	Approach to stakeholder engagement	pp. 50, 62
102-50	Reporting Period	p. 34
102-51	Date of most recent report	September 2022
102-52	Reporting cycle	annual
102-53	Contact point for questions regarding the report	p. 72
102-55	GRI content index	p. 66
Economic standards		
201-01	Direct economic value generated and distributed	pp. 16, 17, 18

GRI	Indicator	Page
201-04	Financial assistance received from government	p. 17
203-01	Infrastructure investments and services supported	pp. 25-26
204-01	Proportion of spending on local suppliers	pp. 16, 20
205-02	Communication and training about anti-corruption policies and procedures	p. 12

Environmental Standards



302-01	Energy consumption within the organisation	pp. 22, 23-24
302-04	Reduction of energy consumption	pp. 22, 23-24
303-05	Water consumption	pp. 22, 23-24
305-01	Direct (Area 1) GHG emissions	pp. 29-33
305-02	Energy indirect (Area 2) GHG emissions	pp. 29-33
305-03	Other indirect (Area 3) GHG emissions	pp. 29-33
305-05	Reduction of GHG emissions	pp. 29-33
306-02	Waste by type and disposal method	pp. 27

Social Standards




401-01	New employee hires and employee turnover	p. 65
403-05	Worker training on occupational health and safety	p. 38
403-06	Promotion of worker health	pp. 37-38, 45
404-01	Average hours of training per year per employee	p. 38
404-02	Programs for upgrading employee skills and transition assistance programs	p. 38
404-03	Percentage of employees receiving regular performance and career development reviews	100%
405-01	Diversity of governance bodies and employees	p. 34






Implementation of the 2030 Agenda

Ca' Foscari University of Venice has included within its Strategic Plan its commitment to promoting the systematic adoption of the United Nations' agenda of Sustainable Development Goals. The following table shows the goals, highlighting which actions contribute to achieving the 17 goals included in the 2030 Agenda. Next to each SDG there is a reference to the paragraphs describing the relevant activities within this document.

Goal	Target	Paragraph
	3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being.	Carbon emissions management
	3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.	Affiliations for university staff University welfare Sports
	3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.	
	4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.	Staff training
	4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.	The right to education
	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.	Integration between university and the world of work
	4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.	Education on sustainability
		Mapping courses according to the SDGs
		Innovation and experimentation in education
		Moodle on the 2030 Agenda
		Sustainability competencies
		The Art & Sustainability projects
		The "Bodies as infrastructures - The Venice Assembly" project
		The University of Volunteering

Goal	Target	Paragraph
	5.4 Recognise and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate.	The Gender Equality Plan
	5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life. 5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women, i.e. the strength, self-esteem, and awareness of women.	The Guarantee Committee for Equal Opportunities, Employee Well-being and inclusion Family Audit Certification Gender Equality LEI Project
	6.4 increase efficiency in the use of water and ensure supplies of fresh water	Consumption
	6.5 implement integrated water resources management systems	
	7.2 By 2030, increase substantially the share of renewable energy in the global energy mix.	Consumption
	7.3 By 2030, double the global rate of improvement in energy efficiency.	Building interventions Carbon emissions management
		Ca' Foscari Sustainability Research
	8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead.	Social and environmental responsibility
	8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training.	Protection and guarantee bodies
	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.	Value Structure
		Supply chain and green public procurement
		Consumption
		Family Audit Certification
		Staff training
	9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending.	Safety Training
		Integration between university and the world of work
		The "Art & Sustainability" projects
		Ca' Foscari Sustainability Research
		Institute for Global Challenges

Goal	Target	Paragraph
	<p>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.</p> <p>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> <p>10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality.</p>	<p>Family Audit Certification</p> <p>Affiliations for university staff</p> <p>University welfare</p> <p>The right to education</p> <p>Inclusion</p>
	<p>11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.</p> <p>11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality, municipal and other waste management.</p>	<p>Consumption</p> <p>Building interventions</p> <p>Waste Management</p> <p>Staff and student mobility</p> <p>Carbon emissions management</p> <p>The "Bodies as infrastructures - The Venice Assembly" project</p> <p>Communicating sustainability</p> <p>European Week for Waste Reduction</p> <p>The University of Volunteering</p>
	<p>12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.</p> <p>12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.</p> <p>12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities.</p> <p>12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.</p>	<p>Supply chain and green public procurement</p> <p>Tendering procedure for drinks and snacks vending machines</p> <p>Building interventions</p> <p>Waste Management</p> <p>Staff and student mobility</p> <p>Carbon emissions management</p> <p>Education on sustainability</p> <p>Sustainability competencies</p> <p>#StopSingleUsePlastic - A whale at Ca' Foscari</p> <p>M'illumino di meno</p> <p>European Week for Waste Reduction</p>

Goal	Target	Paragraph
	<p>13.2 Integrate climate change measures into national policies, strategies and planning.</p> <p>13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.</p>	<p>Consumption</p> <p>Building interventions</p> <p>Staff and student mobility</p> <p>Carbon emissions management</p> <p>Education on sustainability</p>
	<p>14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land based activities, including marine debris and nutrient pollution.</p> <p>14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans.</p> <p>14.3 Minimise and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels.</p>	<p>Tendering procedure for drinks and snacks vending machines</p> <p>Waste Management</p> <p>Carbon emissions management</p> <p>#StopSingleUsePlastic - A whale at Ca' Foscari</p>
	<p>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.</p> <p>15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.</p>	<p>Tendering procedure for drinks and snacks vending machines</p> <p>Waste Management</p> <p>Carbon emissions management</p> <p>#StopSingleUsePlastic - A whale at Ca' Foscari</p> <p>M'illumino di meno</p>
	<p>16.5 Substantially reduce corruption and bribery in all their forms.</p> <p>16.6 Develop effective, accountable and transparent institutions at all levels.</p> <p>16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels.</p> <p>16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.</p>	<p>Our values, principles and codes</p> <p>Prevention of Corruption</p>
	<p>17.16 Enhance the global partnership for sustainable development, complemented by multi stakeholder partnerships that mobilise and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries.</p> <p>17.17: Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships.</p>	<p>The Italian University Network for Sustainable Development</p> <p>Global Compact Italian Network</p> <p>EUTOPIA European University</p> <p>Integration between university and the world of work</p> <p>The Art & Sustainability projects</p> <p>Ca' Foscari Sustainability Research</p> <p>Collaboration with ArteLaguna</p>



Ca' Foscari
University
of Venice

Delegate for Sustainability
Prof. Elena Semenzin

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For comments or suggestions:
sustainability@unive.it

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