# University of Coimbra

Building a different world, by making a difference!





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# Message from the Rector

Assuming the responsibility resulting from its centuries-old existence, the University of Coimbra has always known how to position itself as an institution "ahead of its time". One would expect nothing less from a University where knowledge is constantly (re)created, which is the greatest antidote to the temporal erosion that leads to the crystallisation of many institutions.

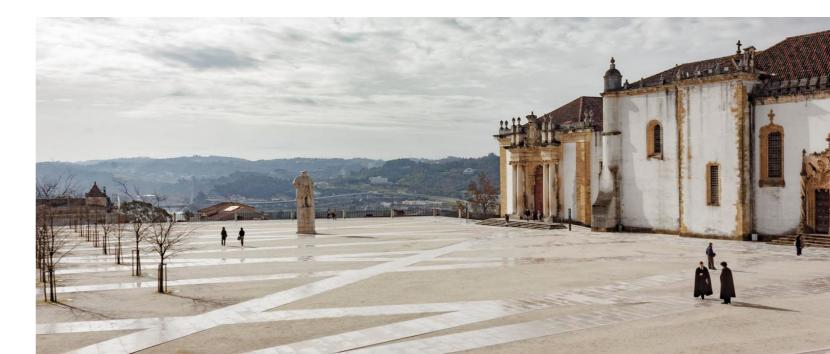
The resilience of UC is in itself an example of "sustainability". Therefore, UC cannot remain indifferent to the climate emergency, which may well be the pandemic of all pandemics. At UC we believe that universities should be the beacon of ideologies and not the reverse.

We were the first Portuguese university to assume, publicly and unequivocally, the ambition to achieve carbon neutrality. We foster our institutional strategy by having as inspiration the Sustainable Development Goals (SDGs) reflected on the United Nations 2030 Agenda. We intend to mobilise all our innovative capacity to become, nationally and internationally, a reference within the scope of sustainability policies, able to promote and lead regional, national and global collaborative actions. We want to be a source of credible and substantiated proposals, aimed at all agents of change. We know what we want and where we are going, and we will maintain our reforming path, even when our options may be deemed politically inconvenient or susceptible to derogatory comments, because we also know that time will prove us right.

In addition, without hesitation, we count on the strength, energy and commitment of our students, as the main allies and spokespersons of disruptive projects, to achieve our goals. They are the future, and we are here to help them build that future.

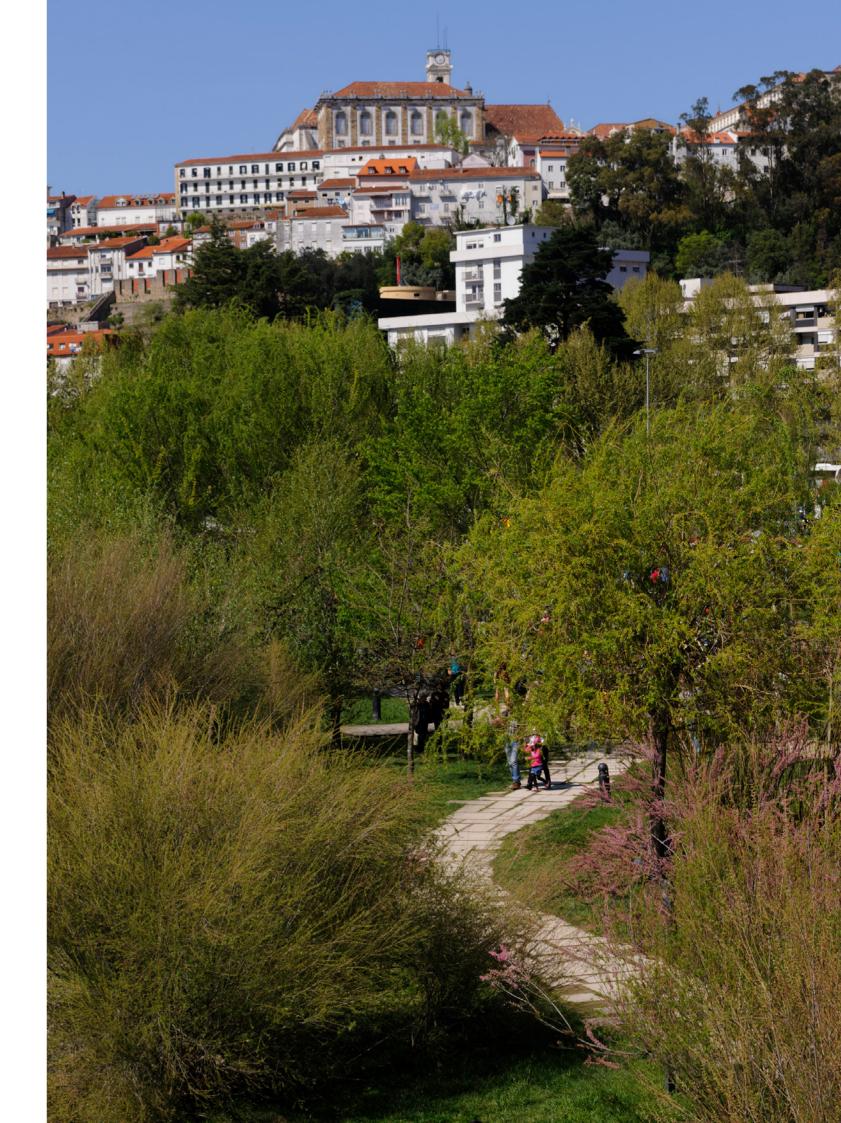
For the planet, for young people, for humanity!

Amílcar Falcão



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The Sustainable Development Goals (SDGs) have been adopted by all the United Nations Member-States in 2015, as an universal and urgent call to action to eradicate poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030, creating a life of dignity and opportunity for all, within the boundaries of the planet.

The 2030 Agenda and the SDGs thus represent the common vision for humanity, a contract between world leaders and peoples and "a list of things to do on behalf of peoples and planet", defining global priorities and aspirations and requiring a worldwide action.

With the principle of "leaving no one behind", everyone is needed to achieve the ambitious goals that were set, having always in mind that development should constantly balance the different aspects of sustainability (social, economic and environmental).



### **António Guterres**

Secretary-General of the United Nations In The Sustainable Development Goals Report 2020, **United Nations** 

The 2030 Agenda for Sustainable Development was launched in 2015 to end poverty and set the world on a path of peace, prosperity and opportunity for all on a healthy planet. The 17 Sustainable Development Goals (SDGs) demand nothing short of a transformation of the financial, economic and political systems that govern our societies today to guarantee the human rights of all.

# Our commitment: University of Coimbra, building a different world by making a difference!

The University of Coimbra, an open and global university that is aware of the contribution it can make to renew behaviours, strength civic awareness and action, and thus contribute to a more sustainable and inclusive future, is strongly committed to the United Nations 2030 Agenda for Sustainable Development. UC contributes and will contribute to the global efforts around the set of common objectives and goals established in the Agenda to promote the convergence of action and to enable the response to societal challenges.

The adoption of the guidelines of the 2030 Agenda is a premise of the 2019-2023 Strategic Plan and its implementation, and UC assumes itself as a university (increasingly) qualified to build the future, in a sustainable and socially responsible way. Aligned with and co-responsible for a fairer, equitably developed society that respects environmental, economic and social sustainability, and aware of its role in society and its impact, UC Strategic Plan is the basis of UC's commitment to the Sustainable Development Goals.

This commitment, stated in the institution vision - "(...) and respond to each and every one's problems, and contribute without reservations to a sustainable development.", - is strengthened with the integration of societal challenges as a strategic pillar of the mission, presenting a clear will to respond to problems that are concerns for society in an explicit alignment: "creating conditions to act, react and interact with society in its different aspects by means of knowledge sharing and open science, thus contributing to the sustainable development in line with the United Nations 2030 Agenda".

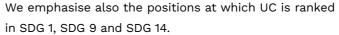
We will contribute to the global achievement of the SDGs and to finding transformative paths in a time of restlessness, by collaborating in a network, making research and innovation, teaching, knowledge dissemination, management and social leadership the dynamic forces capable of appropriating the 2030 Agenda. Furthermore, we believe that People are the competent entrepreneurs to perform efficiently this appropriation, and we adopt in all our actions a perspective of sustainable management of the activities and resources, and of social responsibility, responding to the present needs without compromising the future.





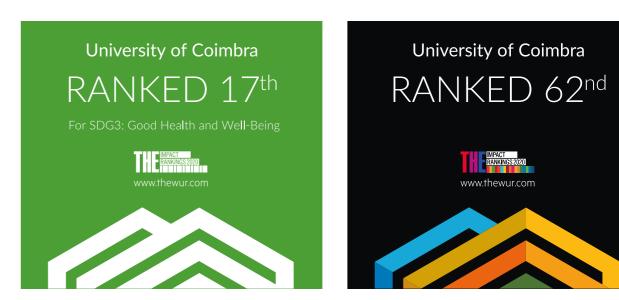
# THE Impact Rankings

In the second edition of the Times Higher Education Impact Rankings, whose results were announced in April 2020, the University of Coimbra is the  ${\bf best}$ Portuguese Higher Education Institution concerning the accomplishment of the SDG 3 - Good Health and Well-Being, and is also the only Portuguese University that is present in the world's TOP 20 within this same Sustainable Development Goal - ranked at the 17th position among 620 universities of the whole world.





In the global ranking THE Impact Rankings, UC is the best Portuguese institution and the only Portuguese institution in the world's top **100**, ranked at the **62**<sup>nd</sup> position among 766 institutions of the whole world.













# Planning & acting

- Incorporate the SDGs into the strategy

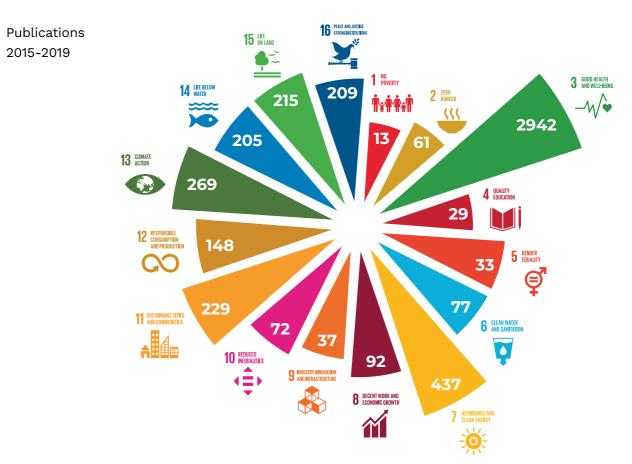


Mapping of Sustainable Development Goals within the Strategic Reference Framework 2019-2023 Strategic Plan

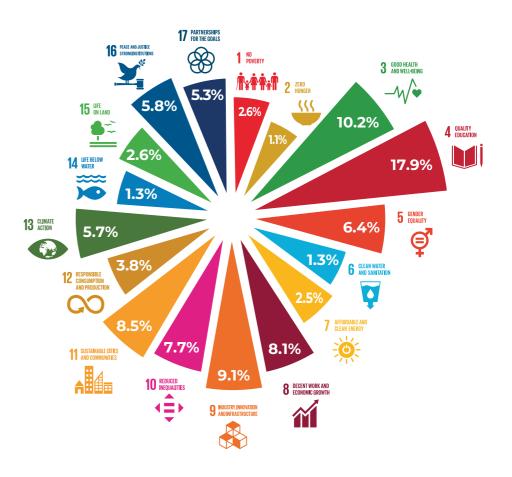


# Contributions to the SDGs

### Statistical distribution



Training offer (courses)



### R&D Units

# 15 UNIAND 15 UNIAND 15 UNIAND 15 UNIAND 15 UNIAND 18% 18.0% 18.8% 18.0% 18.8% 18.8% 18.8% 18.8% 18.8% 18.8% 18.8% 18.8% 18.8% 19.8% 18.8% 19.8% 10.8%

# Research and innovation projects 17 PATHYSISPIS 18 ONLY MARKET STATES AND ST

# SDGs highlighted



4 827 students with financial support



**913 449** meals served



**1 369** graduates in health fields

**2 962** persons in physical and sports activities



6 061 students over 25 years old

**8 930** students beginning a cycle of studies



**61.0%** of graduates are women



172 474 m<sup>3</sup> of water consumption



2 136 photovoltaic panels



**3 379** workers



305 patents



**308** students from least developed countries



UNESCO Chair on Intercultural Dialogue on Heritages of Portuguese Influence

**24** partnerships to promote healthy living and physical activity



**184,24** tons of selective collection



Carbon neutrality by

2030



UNESCO Chair in Biodiversity And Conservation For Sustainable Development

Green Project Awards



More than 1 500

species of plants in the Botanic Garden



More than 1 301 839 items in open web platforms



United Nations Global Compact



14





### **Publications**





### **Courses**





### **Projects**



### ← UC Transforma

A centralised platform for volunteer opportunities and social innovation initiatives. A meeting place for those who need support and the academic community's volunteers.

### Solidarity Fund and NExT

A project created by IUJP to support students with economic difficulties to continue their studies, thus promoting academic success and fighting withdrawal of studies.

### Nuvem ■ Nuvem

Collection of food and hygiene products to fill up solidarity baskets, thus supporting informal carers in their mission to help others.

### C Reis em Família

A solidarity event to collect food and hygiene products from the academic community, to be donated to associations that support needy families.

### (Des)Constrói-te

Volunteering for students' active participation in the community, by coming into contact with feebleness and difference, creating interaction opportunities with the elderly, children, the homeless, and other social groups in need.



CIAS

### Courses (

- → Doctoral Programme in Economics
- → Doctoral Programme in Postcolonialisms and Global Citizenship
- → Master's Degree in Social Intervention, Innovation and Entrepreneurship

- → Master's Degree in Social and Cultural Psychiatry
- → Master's Degree in Sociology
- → Bachelor's Degree in Public and Private Administration

### 29 Curricular Units

- → Social Security Administration
- → Social Contexts and Inequalities and Exclusion
- → Social Policies and Citizenship

- → Social Work and Social Management
- → Social Sustainability and Citizenship
- → Vulnerability and Capability Processes



675 845

social meals

74.0%

f the total nu

of the total number of meals served



**72** 

scholarships, food, accommodation, social support patronage for students in need

**7** scholarships

Scholarship Programme for Young African Researchers – Coimbra Group

> Hosting young African women, by supporting the development of research work and enabling the creation of new networks.



4 827

students with financial support

Ψ.

4 302

scholarship holders/as

360

Social Support Fund

165

Part-time Student Social Support Program

1587

accommodated in university residences



200

scholarships opened in 2020/2021



493

national students with merit scholarships



48

international students with merit scholarships



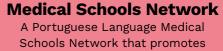
# The European Microfinance Research Award 2020

Award given for the scientific article Online microfinance in Eastern Europe: Personal versus business loan funding.



# The Role of Microcredit in Promoting Financial and Social Integration

Assessment of the impact of microcredit on the likelihood of success of micro enterprises, the reduction of poverty and social exclusion of micro-entrepreneurs and their families.



research and knowledge sharing.

schools

**Portuguese Language** 

↓ 13



# Integrated Master's Degree in Medicine in Cape Verde

Partnership integrated into the collaboration with the Community of Portuguese Speaking Countries





■←末











### **C** ECOLITERACY

A curricular unit that encourages discussion on several environmental and ecological issues, such as sustainable agriculture, the loss of biodiversity or the Ocean protection.

### ← LESS EQUALS MORE

A campaign to combat food waste that aims to raise awareness of the imperative need to use available resources rationally and to adopt responsible consumption behaviours, including the adoption of cooking methods that promote an efficient use of food.

### **PARTICIPATION IN SEVERAL COLLABORATIVE NETWORKS**

### COLAB4FOOD

Nutritive foodstuffs | Sustainable processes | Circular economy

### COTHN

Promotion of the development of the national fruit and vegetable sector by means of applied research.

### 

It gathers producers, industry, associations, SCTN and municipalities, in partnership with MAFDR.

### **C** CULTIVAR

A Competences network | Sustainable development | Innovation in the agri-food sector

### ➡ INOVMILHO

Corn and sorghum producers | Environmentally sustainable techniques and technologies | Socio-economic competitiveness of agricultural farms.

### → MOBFOOD

Mobilisation of scientific and technological knowledge in response to the challenges of the agri-food market.



QFM

### Courses

- → Doctoral Programme in Postcolonialisms and Global Citizenship
- → Master's Degree in Biochemistry

- → Masters in Continuous and Palliative Care
- → Master's Degree in Clinical Nutrition
- → Master's Degree in Food Safety

- → Food and Health
- → Aquaculture and Fisheries
- → Food Quality Control

- → Dynamics of Rural Spaces
- → Food Heritage and Identities
- → Human Nutrition





graduates in the fields of agriculture and aquaculture



**31,75 tons** 

**7 537 litres** of foodstuffs delivered to

the Repúblicas

74 248





meals delivered to students



of food waste

### LESS EQUALS MORE

Reduction of the waste volume from 8 to 4 tons per month at the end of



more than 3 tons

of agricultural production of foodstuffs for



Environmentally, economically and socially sustainable crop production strategies.

### **Healthy Eating Literacy**

Healthy eating habits | Research in collaboration with food industry.



### **Botanic Garden Market**

Meeting place for producers and consumers.



Valorisation of the Natural Endogenous Resources of the Centro Region.

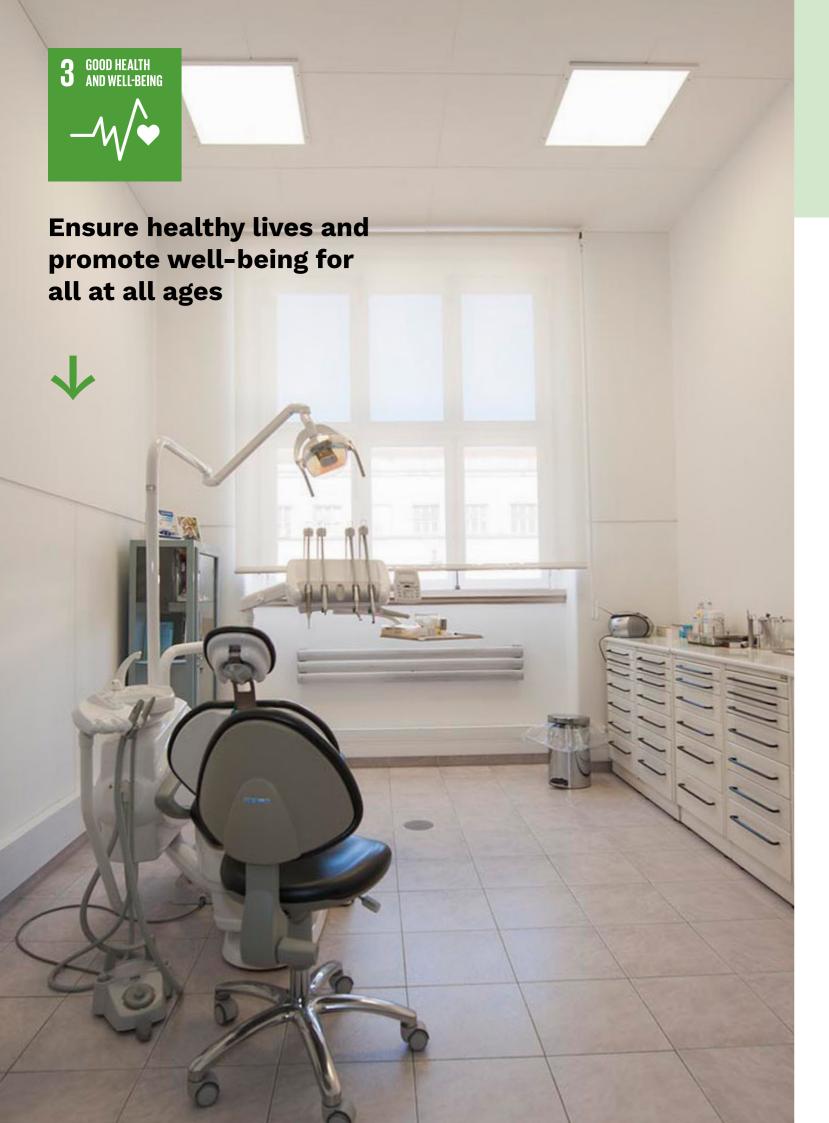
### **Rescuing Seed's Heritage**

ReSEED - Analysis of the historical evolution in agriculture, cultivation of seeds, the environmental setting and human action (from 1750 to 1950).



### **Lunch Bag Talks**

Regular webinars on healthy eating practices with a clinical nutritionist.







### Courses





### **Projects**



### Experimenta - Physical Activity Programme

Experimentation with a range of sports activities, along with different partners concerning the different sports modalities.

UC + Ativa - Physical Activity Programme

Promotion of an active and healthy lifestyle in the working environment by taking advantage of work breaks.

**⇔** University of Coimbra Games

Promotion of regular physical and sports activity habits, and socialisation among students, alumni, Professors, non-teaching staff and researchers.

### **⇔** UCicletas

Temporary provision of bicycles, to promote physical and sports activity habits, by adopting alternative means of transport to public transportation and personal vehicles.

### 

Benefits of the Mediterranean diet for weight and for maintaining healthy lifestyle habits in teenagers.

### 

Worldwide Certification
Programme for the implementation
of a healthy lifestyle among the
academic community, enhancing
operational programmes in the
fields of sports and physical
activity that, simultaneously,
influence aspects such as mental
and social health, nutrition,
disease prevention, risk behaviour,
and environment, sustainability
and social responsibility.

### Ageing Coimbra

A consortium that aims to be a facilitator for the genesis of innovative projects in the field of active and healthy ageing, and intends to be a stimulator of youth economy and entrepreneurship around health services.

### **⇔** EC2U | European Campus of City-Universities

A multicultural and multilingual alliance consisting of seven historical universities, focused on teaching and research, with a strong internationalisation component, active in terms of European cooperation, and with a special focus on the connection to the city and their environment, from the North, South, East, and West of Europe.

### ← MIA Portugal

A Centre of Excellence focused on molecular and biological Ageing, and the first of its kind in South-eastern Europe.

### → M8 Alliance

Collaborative network of higher education institutions recognised for their educational excellence and research, committed to improving global health and, along with policy makers, developing science-based solutions to health challenges around the world.

### 18 R&D Units

CeBER | CEGOT | CEISUC | CEMMPRE | CFisUC | CIAS | CIBB | CIBIT | CIDAF | CINEICC | CISUC | CNC | CQ | CRIA | iCBR | LIBPhys | LIP | QFM

### Courses

- → Doctorate Programme in Sport Sciences
- → PhD in Biomedical Engineering
- → Inter-University Doctoral Programme in Aging and Chronic Diseases
- → Master's Degree in Pharmaceutical Biotechnology
- → Master's Degree in Human Evolution and Biology
- → Master's Degree in Exercise, Health and Well-being for Special Groups
- → Master's Degree in Human Geography, Planning and Healthy Territories
- → Master's Degree in Geriatrics



### 434 Curricular Units

- → Developments in Pharmaceutical Sciences
- → Societal Challenges Health
- $\rightarrow$  Sports for Children and Youth
- → Epidemiology and Public Health
- → Geography of Health and Wellbeing
- → Research Methods Populations Health
- → Psychology of the Physical Activity and Health
- ightarrow Community Mental Health



193 805

users of the University
Stadium

2962

persons integrated in physical and sports activities

2803

participants in the University of Coimbra Games

9

programmes for promoting physical activity, health and healthy lifestyles



student-athletes



graduates in health fields



more than **75 000** COVID-19 TESTS

Clinical Analyses Laboratory
A crucial tool for preventing the
spread of the infection. A service to
the academic community, ARS Centro,
CHUC, IPO, nursing homes, Madeira
and Azores Autonomous Regions,
several sports federations and the
general population.



13 549

clinical procedures

9 354

medical consultations performed

4 195

other clinical procedures

672

family planning medical consultations

400

4 433

contraceptives delivered

4

preventive actions on risk behaviours



3 746

healthcare users

78%

of students

18%

of workers

4%

of workers'/students'relatives



35%

of foreign nationality users of occupational health and safety services



18!

psycho-pedagogical counselling sessions and promotion of academic

success

80

students

10

mental health programmes

Ψ

1977

supported persons

545

mental health support users

53

participants in coaching activities

23

psychotherapeutic sessions

154

participants in psychotherapeutic sessions



4.66 g

of salt per meal served - maximum daily intake WHO 5g



### Promotion of Mental Health in University Spaces – Preventing and Caring

Raising awareness of the issues related to the promotion of mental health and the fight against the stigmas associated with it.



### A Brincar, A Brincar

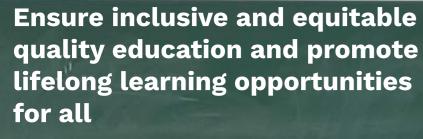
A project that aims to teach the younger ones some basics in Basic Life Support (BLS), first aid, and ways of acting in several related circumstances.















### Observatory of Pedagogical Activities

Ensuring quality teaching and consistent, scientifically rigorous learning that is aligned with international parameters for promoting equity, innovation, and sustainability in its various dimensions.

### Social Support Fund

Complementary support to the scholarship system for the students who are not scholarship holders and have proven economic difficulties or are in situations of proven emergency, without the means to provide themselves with the basic needs of accommodation, health and food.

### 

A cooperation network that gathers higher education institutions around the implementation of the principles and practices of sustainable development concerning the environmental, social and economic.

### 15 R&D Units

CEAACP | CECH | CEIS20 | CEISUC |
CELGA-ILTEC | CHSC | CLP | CIBIT |
CIDAF | CIEC | CMUC | iCBR | IEF |
IT | LIP

### → Part-Time Student Social Support Program

Social support for students, by providing part-time activities, whose remuneration results in the attribution of social benefits.

Cy UC For All - Integrated
Programme for the Promotion of
Equal Opportunities and Equity
in Accessing and Attending
the University of Coimbra

A set of initiatives and projects brought together to defend and promote the dignity of all people and the respect for their rights, equal opportunities, and equity of treatment.

### EC2U | European Campus of City-Universities

A multicultural and multilingual alliance consisting of seven historical universities, focused on teaching and research, with a strong internationalisation component, active in terms of European cooperation, and with a special focus on the connection to the city and their environment, from the North, South, East, and West of Europe.

### Academy for the Encounter of Cultures and Religions

Promoting the study of the history of different cultures and religious traditions worldwide, by encouraging the intercultural and interreligious dialogue.

### UC Skills

Support for students to develop their psycho-pedagogical and communication competencies.

### Courses

- → Doctorate Programme in Art Studies
- → Doctoral Programme in Sociology
- → PhD(Inter-University) Programme in Mathematics
- → Master's Degree in Educational Administration
- → Master's Degree in Education Sciences
- → Master's Degree in Adult Education and Training and Community Intervention
- → Master's Degree in Social Education, Development and Local Dynamics



### 165 Curricular Units

- → Human Rights, Inequalities, Discrimination and Social Transformation
- → Training of Trainers and Teachers
- → Computational and Informatics Means in Mathematics Teaching
- → Contemporary Perspectives on Peace Studies
- → Contemporary Issues of Social Pedagogy and of Social Education
- → Teaching and Learning Processes in School Context
- → Psychosociology of Disability
- → Social Sustainability and Citizenship



student-workers



141

students with special educational needs supported



of 1st generation students

**Curricular Reforms** (5 Years)

31



graduates with qualification to teach in the basic education

6 061

students over 25 years old

24.9%

of the global number



workers studying at UC





students who have returned to attend life long training



1287

internships and business experience



89.4%

of academic success



students beginning a cycle of studies



of withdrawal of studies



105 changes in cycles of studies



**Digital Education Line** "Somos Tod@s Digitais" (We Are All Digital)

more than 900 calls

more than 920 support hours

more than 160 support hours

6

higher education institutions



A national initiative to raise young people's awareness of the centrality of the chemical elements, within the scope of the United Nations International Year of the Periodic Table, which counted on 3.000 participants.



### **Molecular School**

The first pre-university school of Chemistry in Portugal.

### **Knowing and Experimenting** to Learn

Training for kindergarten teachers and teachers of primary and secondary schools.

110

participants

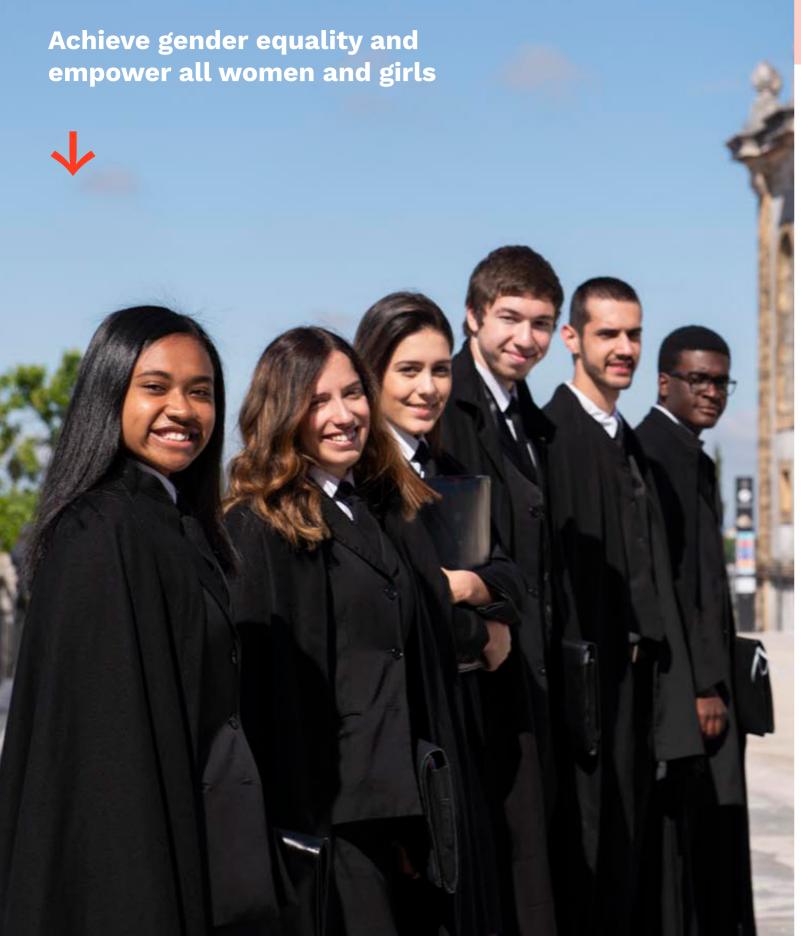
### **Teachers Training**

Advanced training for higher education teachers of Macau.

### **Basic Teaching of Mathematics**

Volunteer work in the translation of contents for the Khan Academy.

















### GendER@UC

Integration of a gender perspective into research processes and contents, promoting gender equality and strengthening the measures to achieve it.

### Supera

Implementation of action plans for gender equality in entities of the European scientific system, including the University of Coimbra, to combat inequalities between women and men in the academic world.



### 5 R&D Units

CES | CHSC | IEF | iCBR | CMUC



### Courses

- → PhD Degree in Feminist Studies
- → Doctoral Programme in Sociology
- → Master's Degree in Human Evolution and Biology
- → Master's Degree in Work, Organizational and Personnel Psychology (WOP-P)
- → Master's Degree in Sociology

### 17 Curricular Units

- → Media, Gender and Representation
- → Women, Race and Ethnicities
- → Gender Equality Policies

- → Sexualities, Rights and Gender-Based Violence
- → Sociology of Gender Relations
- → Contemporary Feminism Themes



Plan for Equality and Diversity

Anti-discrimination and anti-harassment policies.



58.0% of female students



2 504 graduate women

> 61.0% of the graduates



50.3% of students from least developed countries are women

**155** women **23** with social support



60.2% of 1st generation students are women

6 843 women



85.3% of students in the field of Psychology are women

**1571** women



27.1%

of students in the field of Sports are women

**223** women



50.9%

of students from the African continent are women

**296** women



57.9%

of students from the European continent are women

**12 704** women

scholarships

**Scholarship Programme** for Young African Researchers -

Coimbra Group

Hosting young African women, by supporting the development of research work and enabling the creation of new networks.



57.3%

of the students who have returned to attend life long training are women

**465** women



54.5%

of female workers

45.0%

of female Professors and Researchers

68.7%

of women in the non-teaching staff

35.3% of women in leadership positions



**Childcare services** 

8

kindergarten teachers

69

children in nursery services

90

children in kindergarten services



**Online Violence Against** 

**Women: Preventing and** 

**Fighting Misogyny and** 

**Violence in COVID-19** 

**Digital Context** 

Promotion of gender equality, with awareness-raising actions for the

responsible use of the media and

digital technologies, guiding social

and institutional responses aimed

both at preventing and combating

violence and misogyny in

the digital context.

### Wage (In)Equality

Debate on the wage inequality between men and women.

### **Women in Global Health**

Reflection and discussion on the International Universal Health Coverage Day, by focusing on the importance of gender equity and recognition of women's rights, in order to achieve the goal of universal health coverage.

### **BeAMomTrial**

Online psychological intervention programme for promoting maternal mental health.

### **Labour Market in the** 2030 Agenda: Towards a **More Inclusive Society**

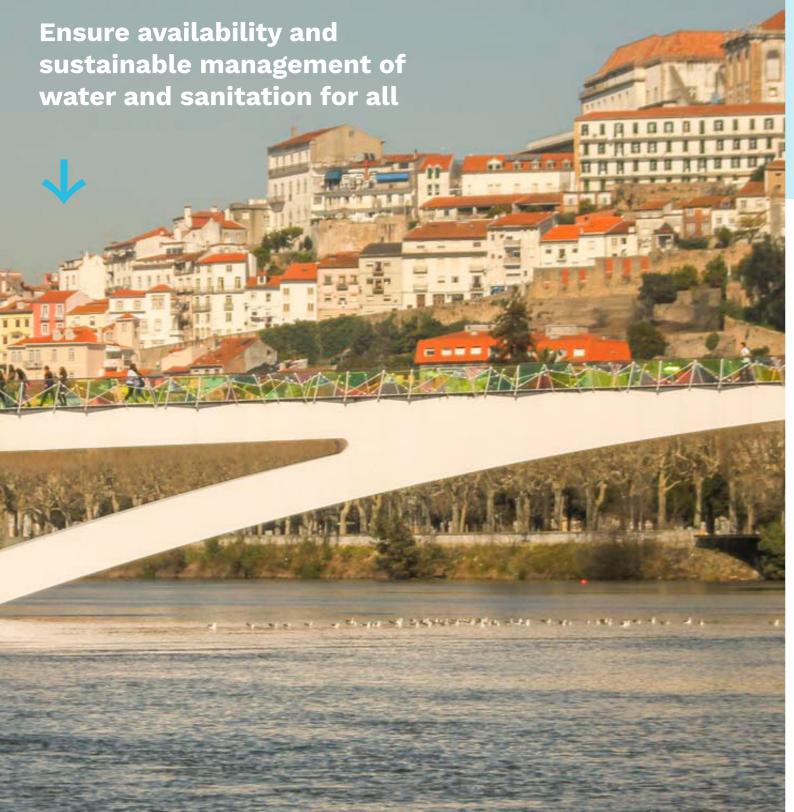
Gender equality in welcoming new students.

**Gender Equality and the** 

### **Women Choose Health**

Expansion of the knowledge about the decision-making process of women concerning the treatment options in perinatal mental health.



















**Projects** 



### 2 R&D Units

CITEUC | ISR Coimbra

### Courses

- → PhD in Civil Engineering
- → Master's Degree in Geospatial Information Engineering
- → Master's Degree in Mining and Geological Engineering
- → Master's Degree in Geosciences

- → Master's Degree in Sustainable Management of the Urban Water Cycle
- → Master's Degree in Geographic Information Technologies - GIT

### 38 Curricular Units

- → Water Ecology and Quality
- → Industrial Effluents and Residues
- → Hydrology and Water Resources
- → Processes in Water Treatment

- → Basic Sanitation
- → Geographic Information Systems Applied to the Urban Water Cicle





30

drinking water dispensers



### **UNIVERSITY STADIUM**

Partnership with the company Águas de Coimbra in order to provide drinking water dispensers



Installation of drinking water dispensers at the Faculty of Medicine.



### **Motar4Sewage**

Development of a new segment of coating mortars with high chemical resistance for the construction and rehabilitation of sewage systems.

### Waters Microbiology Laboratory

Provision of diagnostic and public health services to the community, water microbiological analysis, analysis of legionella spp and legionella pneumophila, and food microbiology analysis.

### **Natural Flocculants**

Development of cellulosic-based eco-flocculants, from eucalyptus wood residues, to be used in the removal of contaminants from wastewater.

### **WashOne**

Modulation of the water discharge process and monitoring of water consumption with lower pollutant load.

### Innovative Solutions for the Treatment of Wastewater With Emerging Contaminants

Study that was awarded the Willy Masschelein Prize 2019 by the International Ozone Association.

### **Eco2Covid**

An innovative nanotechnology-based platform for detection of the SARS-CoV-2 coronavirus in wastewater.

### **STREAMECO**

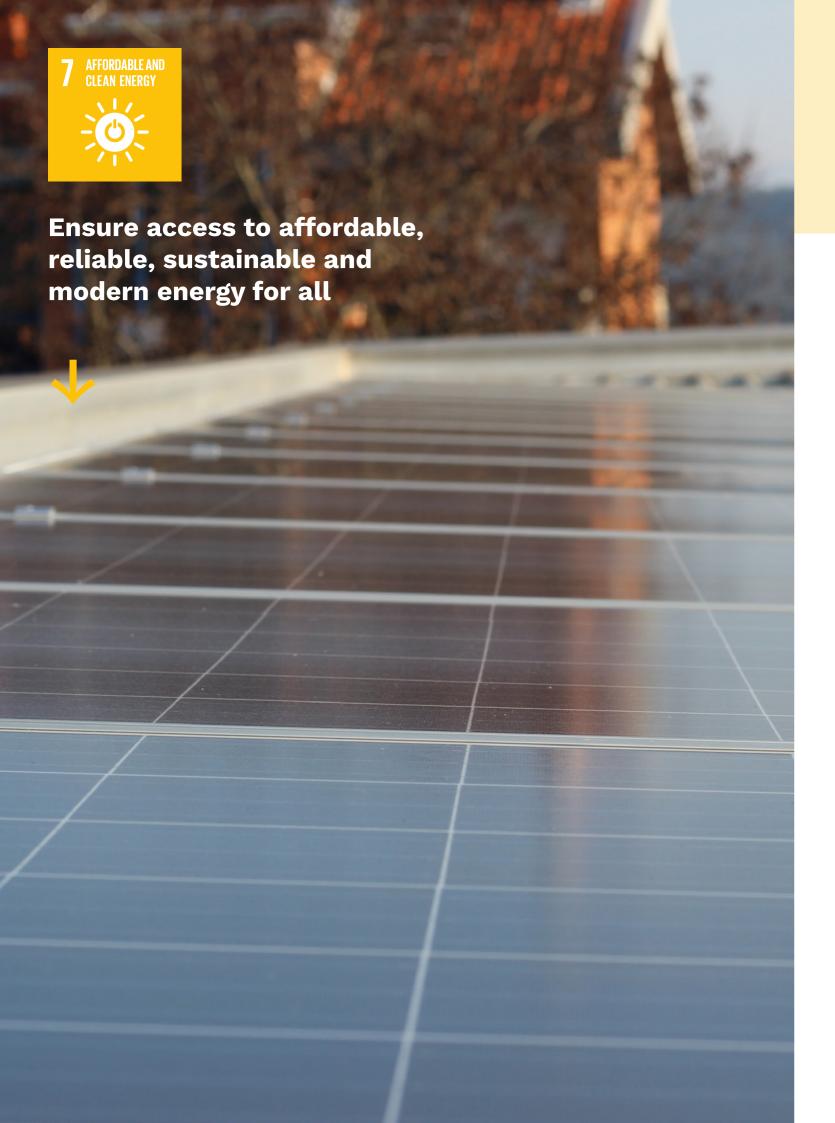
How Biodiversity and ecosystem functioning respond to climate change: from the Gene to the Stream.

### **LIVINGRIVER**

Caring and protecting the life and culture around rivers and streams.

### **WSmart Route**

Intelligent waste management: waste collection based on a real-time route planning system.













### Energy for Sustainability

A response to challenges in the field of energy and sustainable development, and brings together professors from more than a dozen R&D Units, with long teaching and research experience in the mentioned fields.



### 8 R&D Units

CFisUC | CITEUC | CQ | INESC Coimbra | ISISE | ISR Coimbra | IT | LAETA



- → PhD in Electrical and Computer Engineering
- → PhD degree in Sustainable Energy Systems (SES|EfS)
- → Doctoral Programme in Transport Systems
- → Master's Degree in Acoustic and Energy Efficiency for a Sustainable Construction
- → Master's Degree in Energy for Sustainability
- → Master's Degree in Building Rehabilitation



- → Renewable Energetic Developments
- → Energy and Biofuels
- $\rightarrow$  Energy, Environment and Sustainability

- → Energy Planning and Sustainable Development
- → Smart Grids
- $\rightarrow$  Renewable Energy Systems



Plan for the Reduction of **Energy Consumption** 

systems in each intervention.

An option for more energy efficient



23.93 GWh



17.33 GWh



6.60 GWh



### 0.52 GWh

3%





total area



2 136



139.9 tons CO



### **Green Light**



### **Action Regional Plan** for Energy Efficiency in the Azores

It embodies a set of priority actions in energy efficiency for the prosecution of national and regional goals.



### **EfS Research Day**

Showcase of the ongoing research in the fields of energy and sustainability.



### **Biorecover**

Development of new, safe and sustainable processes, essentially based on biotechnology, for the selective extraction of a wide range of critical raw materials.

### **M-Benefit**

Creation of tools and direct support to companies and organisations in the elaboration of energy saving projects, with the integration of the assessment of operational and strategic impacts.

### **RenaturaLNZEB**

Solutions for buildings with nearly zero energy needs.

### **Showtime Steel Hybrid Onshore Wind Towers Installed with Minimum Effort**

Wind energy production with the possibility of installing turbines with a power ten times higher, tripling thus the energy production capacity.









**Projects** 





CeBER | CES | LIBPhys



- → Doctoral Programme in Political Economy
- → Doctoral Programme in Business Management
- → Doctoral Programme in Sociology Labour Relations, Social Inequalities and Trade Unionism
- → Master's Degree in Social Intervention, Innovation and Entrepreneurship
- → Master's Degree in Work, Organizational and Personnel Psychology (WOP-P)
- → Master's Degree in Tourism, Territory and Heritage



### 115 Curricular Units

- → Labour Law
- → Economic Growth
- → Innovation and Entrepreneurship

- → Leisure, Tourism and Territorial Sustainability
- → Psychology of Health and Quality of Work Life
- → Sociology of Work and Employment





University Entrepreneurship

Académica Start UC INOV C Arrisca C Explorer



Participation under the theme "Promoting Sustainable Urban Development with Scientific and Technological Innovation" -Network: Guangzhou International Sister-City Universities.



3 3 7 9

33.3%

of fixed-term contract workers

51.1%

of career Professors and Researchers



# Academic qualifications of the non-teaching staff

54.2%

of basic and secondary education

32.0%

of Baccalaureate and Bachelor's Degree

12.8% of Master's Degree

1.0%

of PhD Degree

Academic qualifications of the teaching and research staff

11.5%

of Bachelor's Degree

15.3%

of Master's Degree

**73.2%** of PhD Degree



71

workers with disabilities

37 584

days of absenteeism



3.7%

of workers of foreign nationality

126

workers

40 countries



**Tourism** 

464 941

visitors

15 working posts



4 851

Job offers on the Job Teaser portal



**6 777** days of maternity leave

1 504

1 504 days of paternity leave



**Cycle of Free Visits to** 

the Joanina Library
Within the scope of the celebrations

under the guidance of a historian and a librarian.



12

provisional patent applications

**85** patents submitted

305 patents

Mentoring Programme in the Faculty of Economics

A complement to academic training that includes the perspective of the professional world and the sharing of experiences with alumni of recognised professional background.



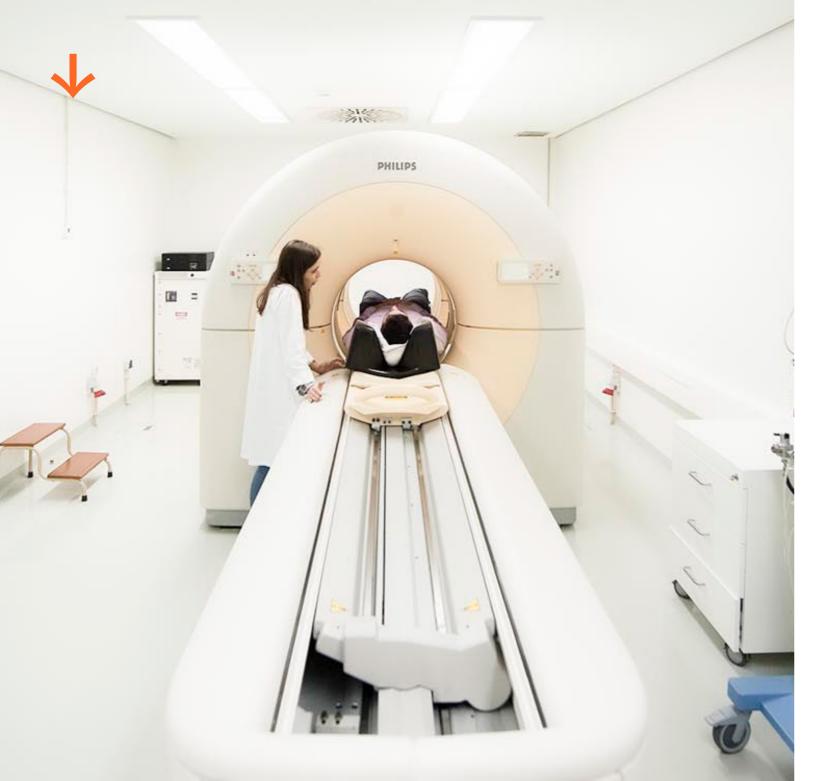
42 trademarks

**121** spin-off and start-up (IPN)

 $oldsymbol{46}$ 



### **Build resilient infrastructure,** promote inclusive and sustainable industrialisation and foster innovation













### Ageing Coimbra

A consortium that aims to be a facilitator for the genesis of innovative projects in the field of active and healthy ageing, and intends to be a stimulator of youth economy and entrepreneurship around health services.

### ← Energy for Sustainability

A response to challenges in the field of energy and sustainable development, and brings together professors from more than a dozen R&D Units, with long teaching and research experience in the mentioned fields.



CeBER | CEMMPRE | CFisUC | CIBB CIBIT | CIEPQPF | CISUC | CITTA | CMUC | CNC | CQ | INESC Coimbra | ISISE | ISR Coimbra | LIBPhys | LIP | MARE

### Courses

- → PhD in Civil Engineering
- → Doctoral Programme in Governance, Knowledge and Innovation
- → Doctoral Programme in Transport Systems
- → Master's Degree in Informatics Engineering
- → Master's Degree in Industrial Pharmaceutical Chemistry
- → Master's Degree in Medicine Technologies

### 212 Curricular Units

- → Aquaculture and Fisheries
- → Marine Biology and Ecology
- → Marine Economic Botany

- → Coastal and Marine Ecosystems
- → Integrated Management of the Coastal Zone
- → Industrial Pollution Control Technologies



**Portuguese Innovation Leaders Award** 

TOP 3 in the Universities category Portugal]



158

research partnerships with companies, in the Innovation@UC project



305 active patents



**42** trademarks

**IPN Business Incubator** 



330

businesses supported



75%

of survival rate of businesses



2 600

highly qualified jobs



65%

of export rate



190 M€

average annual turnover



10

industry liaison associations



13

competitiveness clusters

2

large companies with competence and/or operations centres



2

new robotic systems at the launch of the 2nd Phase of the Industry 4.0 Programme



### Industrial Automation and Control -Industry 4.0

Book about scientific and technical innovations.

# Industry and Academia Forum for the Challenges Posed by Industry 4.0

A space for dialogue between companies and scientists, in which industry presents its pathway and challenges and scientists study solutions and develop technology to overcome them.



# Multi-objective Optimization: Applications in Industry

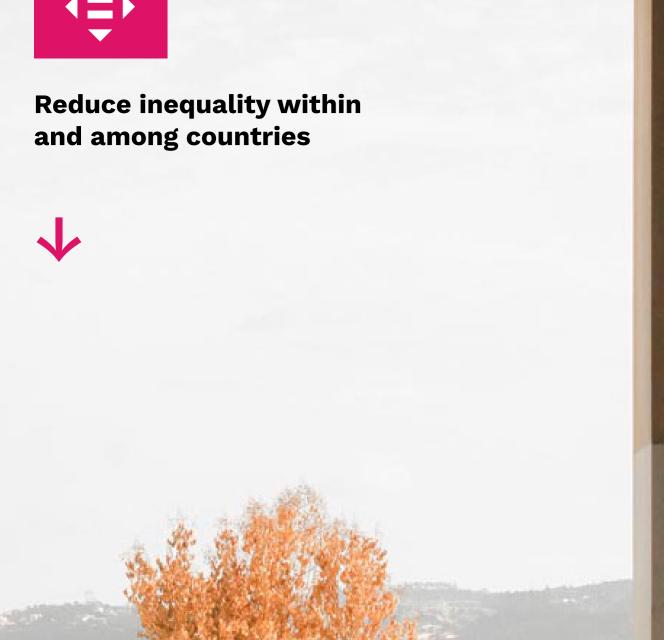
A meeting between industry and researchers within the field of optimisation, a field of mathematics with many applications, from the simple management of everyday problems to the management of the most sophisticated ones that arise in different scientific and technological fields.

### Bridges Between Academia and Industry

Debate for competences and collaborations development.

5







### **Publications**



### **Courses**





### **Projects**



### Refugees Welcome and Integration Programme

Commitment to a promotion policy of social inclusion and minorities protection, guaranteeing the right to be different and to have rights, ensuring equal access and conditions for success.

### ← First Adaptive Sports Section of the AAC

Within the scope of UC For All programme, the Boccia Pro-Section promotes the practice of this sport by students with disabilities and special needs.

### C→ Observatory of Pedagogical **Activities**

Ensuring quality teaching and consistent, scientifically rigorous learning that is aligned with international parameters for promoting equity, innovation, and sustainability in its various dimensions.

### ← UC Transforma

A centralised platform for volunteer opportunities and social innovation initiatives. A meeting place for those who need support and the academic community's volunteers.

### Anti-discrimination and **Anti-harassment Policies**

Code of good conduct for preventing and combating harassment at work | UC for All | Application of inclusive language | Charter of Principles for Equality, Equity and Diversity at the University of Coimbra.



CECH | CELGA-ILTEC | CES | CIAS | CINEICC | IJ



### Courses

- → Doctoral Programme in Political Economy
- → Doctoral Programme in Sociology Labour Relations, Social Inequalities and Trade Unionism
- $\rightarrow$  Doctoral Programme in Sociology of the State, Law and Justice
- → Master's Degree in Education Sciences
- → Master's Degree in Social Intervention, Innovation and Entrepreneurship
- → Master's Degree in Social Work



### 97 Curricular Units

- → Anthropology of Religion
- → Social Contexts and Inequalities and Exclusion
- → African Cultures

- → Migrations and Multi-culturality in Europe
- → Public Policies and Social Transformation Population, Migrations and Development



€Z)

141

students with special educational needs supported

7

students in a humanitarian emergency situation

9

integration actions for students in a humanitarian emergency

2

inclusive educational activities concerning the spaces with heritage, museological and scientific interest



71

workers with disabilities



308

students from least developed countries

**37** 

students from least developed countries benefiting from social support



### **Inclusive tourism**

1

Certified Guide-Interpreter by T-Guide "Guiding Visits for People with Disabilities", from a group of 3 tourist guides in Portugal.

51.3%

of students in degree courses, whose both parents are holders of basic and secondary education qualifications more than 1900

tourism handicrafts produced locally by ARCIL, contributing thus to the effective social inclusion of people with disabilities and other special needs, and promoting a change in the way disability and difference are viewed





# Inclucity – Architecture and Inclusion Spaces

Architecture and inclusion, exploring the possibilities for citizens' inclusion and the multiple disabilities in the common spaces for all, in the city and in society.

### Humaniza-te

Promotion of the fight for human rights by means of clinical practice carried out by the student, conveying knowledge to the community, inside and outside the health field, and encouraging participation in humanitarian missions.

### **CILIA**

Study of the inequalities throughout the life of LGBTQI+ people, by using a comparative and intersectional approach in four European countries.

### **DECIDE**

Study of the living conditions and the social inclusion of disabled people in Portugal in light of the already consolidated international proposals under the concept of Independent Living.

### 2 Dedos de Conversa

Volunteering activity that endeavours to support the elderly people living in nursing homes all over the country by means of video call conversations.

### Write for Rights

Promoting the active participation of society so that millions of people around the world sign letters in favour of people and communities at risk, in a partnership with Amnesty International.

### Me in the Museum

Programme for people with neurocognitive disorders and their informal carers.

### **Inclusive General Library**

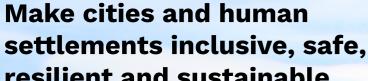
The introduction of technology to make libraries more inclusive, thinking about the adequacy of contents and the access to information, and acting on inclusion in a deeper and more integrated way.

### **WISER Portugal**

Analysis of the relationship between higher education and the economic growth in Portugal.

5









# **Publications**







### **△** EC2U | European Campus of City-Universities

A multicultural and multilingual alliance consisting of seven historical universities, focused on teaching and research, with a strong internationalisation component, active in terms of European cooperation, and with a special focus on the connection to the city and their environment, from the North, South, East, and West of Europe.

### **C** Energy for Sustainability

A response to challenges in the field of energy and sustainable development, and brings together professors from more than a dozen R&D Units, with long teaching and research experience in the mentioned fields.

### 

Temporary provision of bicycles, to promote physical and sports activity habits, by adopting alternative means of transport to public transportation and personal vehicles.

### **S** Ecoliteracy

A curricular unit that encourages discussion on several environmental and ecological issues, such as sustainable agriculture, the loss of biodiversity or the Ocean protection.

### **△** UNESCO Chair in Intercultural Dialogue on Heritage of **Portuguese Influence**

Cooperation, integrated interdisciplinary research and teaching-pedagogy on the assets that raise convergences in the recognition of values common to the communities where there are (were) forms of Portuguese presence.



### 10 R&D Units

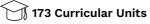
CEAACP | CEGOT | CGeo | CIDAF CINEICC | CISUC | CITTA | INESC Coimbra | ISISE | LAETA



### Courses

- → PhD in Steel and Composite Construction
- → Phd in Tourism, Heritage, and Territory
- → Doctoral Programme in Spatial Planning

- → Master's Degree in Architecture, Landscape and Archaeology
- → Master's Degree in Urban Mobility Management
- → Master's Degree in Integrated Urban Rehabilitation



- → Sustainable Construction and Materials
- → Gas Effluents and Air Quality
- → Sustainable Urban Spaces

- → Institutions and Policies of Cultural Heritage
- → Healthy Urban Planning
- → Transportation and the Environment



### University of Coimbra Alta and Sofia | UNESCO World Heritage Site

Classified as a UNESCO World Heritage Site in 2013, the University of Coimbra - Alta and Sofia holds a singular set of exceptional attributes, whose importance extends far beyond its national context and encompasses an international dimension.







### **Cultural facilities open** to the community

**Rectorate Auditorium** 

**Exploratory-Living** 

Science Museum

São Marcos Palace

Gil Vicente's **Academic Theatre** 



### **UCicletas**

25

sustainable travels



cultural events

195 cultural initiatives



out by students among the older population and with less access to



### **Contribution to Culture** (cultural sections of AAC)

15

12

10



electric cars' charging stations



cultural activities

### Grão a Grão

**Accommodation for** students

14

1323

### **Spaces with** public access



theatre

**Botanic Garden** 











partnerships for the promotion of healthy life and physical activity



**ALTA FREE OF CARS** 

more than 240 675



libraries

### Safeguard of the **Cultural Heritage**



### **Botanic Garden Bus Line**



### **MOBI-Age**

Promotion of the sustainable mobility of the elderly population.













### ← Less Equals More

A campaign to combat food waste that aims to raise awareness of the imperative need to use available resources rationally and to adopt responsible consumption behaviours, including the adoption of cooking methods that promote an efficient use of food.

### **C** Ecoliteracy

A curricular unit that encourages discussion on several environmental and ecological issues, such as sustainable agriculture, the loss of biodiversity or the Ocean protection.

### 2 R&D Units

CEMMPRE | CIEPQPF



- → PhD in Anthropology
- → Doctoral Programme in Business Management
- → PhD in Tourism, Heritage, and Territory
- → Master's Degree in Energy for Sustainability
- → Master's Degree in Marketing
- → Master's Degree in Biological Resources, Territorial Development and Sustainability

### 71 Curricular Units

- → Consumption and Lifestyles
- → Natural Products
- → Consumption and sustainability

- → Waste Management
- → Materials and Recycling
- → Processes in Sustainable Chemistry



# EC2U - Project RI4C2

Research and innovation for cities and citizens.



# Ten Thousand Leaves

Read a book, plant a tree: tree replacement, promoting thus good environmental practices.



Reduction in the Use of Plastic

Elimination of disposable packaging and utensils and replacement of plastic with other materials.



4.5% of food waste

### **LESS EQUALS MORE**

Reduction of the waste volume from 8 to 4 tons per month at the end of the first year of implementation of the awareness campaign, and the adaptation of the quantity offered to individual needs, being the current waste rate estimated at 4.5 per cent.



### **Waste selective collection**

Paper and cardboard | Waste electrical and electronic equipment | Laboratory waste (chemical, hospital and inert waste) | Other types of waste.

184.24 tons

of selective collection

**85%** 

of waste recovered

15%

of waste eliminated



5 058 litres of cooking oils



**27.87 tons** worthless objects



23.93

**GWh** consumed

17.33 GWh of electricity



**6.60 GWh** of natural gas



0.52 GWh

of self-production (renewable energy)



172 474 m<sup>3</sup> 0.38 m<sup>3</sup>/m<sup>2</sup>

of water consumption

1 090

pieces of fabric reused



### 3 tons

of firewood for
self-consumption (university
residences and canteens),
resulting from the cleaning
of the São Marcos forest,
especially trees that fell due
to the storm Leslie, within the
scope of the reforestation of
that area (UC. Plants)



84

public and private entities signed the Institutional Pact for the Valorisation of the Circular Economy in Centro Region (Portugal).



less 7 387

reams of paper purchased



# Fighting Food Waste - from Research to Industry

Webinar aimed at raising the business community's awareness of the adoption of production practices and processes that contribute to reducing food waste.

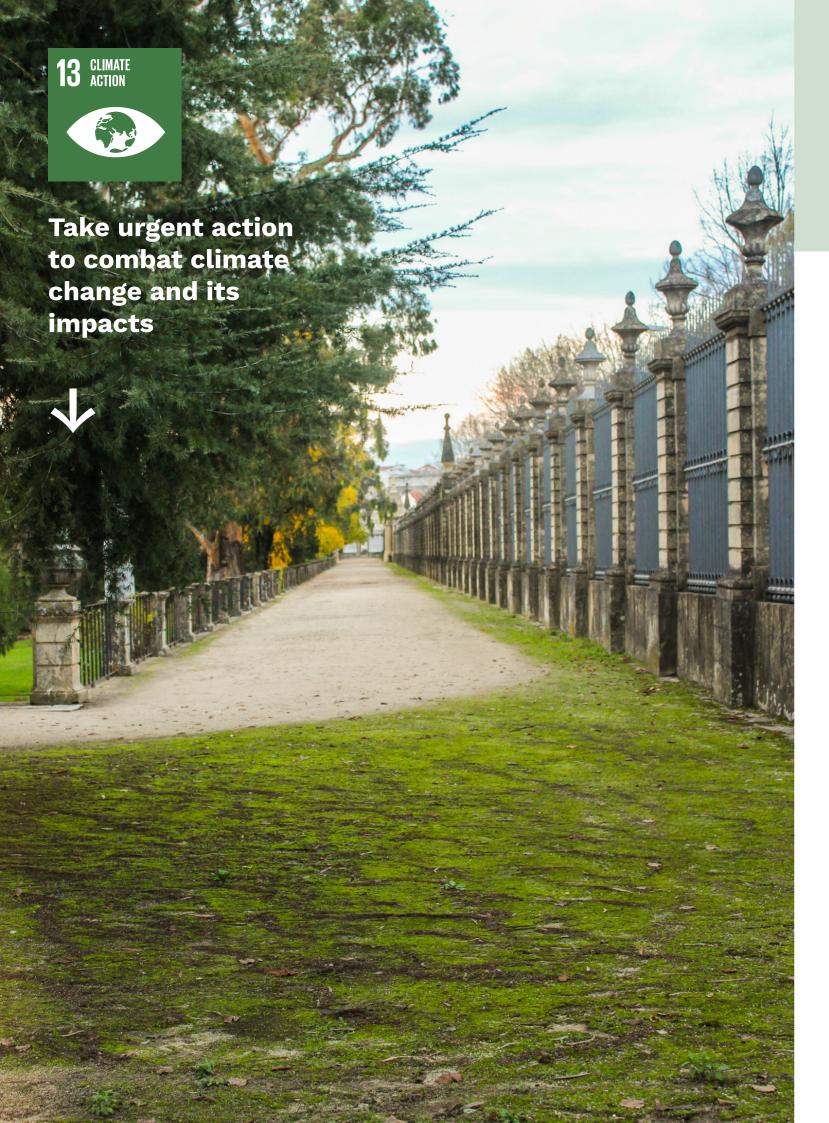


### R€cycler

Project to raise the academic community's awareness of recycling (3<sup>rd</sup> place on the 2030 Campus Challenge)

# Plastics and the Environment

Research in the field of new generation polymers developed in partnership with industry.





### **Publications**





### **Courses**





**Projects** 



### UC.Plants

The promotion of biodiversity included in the activities for welcoming new students, by inviting to the adoption of a plant from the native flora of the national territory (Kermes oak, black oak, arbutus tree, hawthorn tree, stone pine, cork oak, rowan tree, and spear-leaved rockrose).

 UNESCO Chair in Biodiversity
 ■
 Output
 Description
 Des and Conservation for Sustainable Development

An integrated research, training and science communication network within the fields of biodiversity, ecology and sustainable development.



CEF | CEGOT | CGeo | CITEUC | CITTA | CRIA | IJ | LAETA | MARE

### Courses

- → PhD in Biosciences
- → PhD in Environmental Engineering
- → PhD Degree in Geography
- → Master's Degree in Biology

- → Master's Degree in Social Dynamics, Natural and Technological Risks
- → Master's Degree in Ecology

### 74 Curricular Units

- → Natural Risk Assessment and Management
- → Impact Assessment and Environmental Rehabilitation
- → Ecology and Environment

- → Geography of Risks and Disasters
- → Global Changes and Climatology
- → Natural Resources and Environmental Protection



Carbon Neutrality in 2030

Environmental sustainability strategy that will enable UC to be the first Portuguese university to achieve carbon neutrality (installation of photovoltaic panels | lighting replaced by LEDs | removal of beef from meals | promotion of recycling | reduction of food waste | abolition of plastic | reduction of automobile pollution on the campuses).





### **Available ecopoints**

61

for paper and cardboard

61

for packages

22 for glass



Sessions for presenting the
Roadmap for Carbon Neutrality 2050
and the National Energy and Climate
Plan 2030, with the Minister of
Environment and Energy Transition,
João Pedro Matos Fernandes and
the Secretary of State for Energy,
João Galamba.



150

trees

reforestation of the São
Marcos forest, within the
scope of the initiative
UC.Plants



846

students
participating in
UC.Plants initiative



### CentroAdapt

Project for scientific knowledge transfer in the face of climate change.



### Student festivities Queima das Fitas, Festa das Latas and Imposição de Insígnias

ERSUC Eco-Event Stamp (availability of recycling points and recyclable cups, and awareness-raising actions).

# Building a More Resilient Society

2<sup>nd</sup> Congress "Climate Change Adaptation of Coimbra Region", partnership with CIM\_RC.

### Climate Change: from Observational Evidence to Modeling of Future Climate

Debate around climate change within the scope of the "Science at Six!" cycle of lectures.

# Capitalisation on the Results of Scientific Research Projects Within the Scope of Climate Change

A seminar with special focus on projects on natural hazards, forest management and water management.

### **Best Green Day**

An event to promote environmental sustainability.

# Environmental Education Lectures

 Ecology: perspectives and challenges.
 Ecological footprint - little by little we do a lot.

### **Polar Science**

Discussion around the effect of climate change on Antarctic life

67



Conserve and sustainably use the oceans, seas and marine resources for sustainable development





### **Publications**

205



### **Courses**





**Projects** 



 UNESCO Chair in Biodiversity
 ■ and Conservation for Sustainable Development

An integrated research, training and science communication network within the fields of biodiversity, ecology and sustainable development.



### 2 R&D Units

CEF | MARE



- → PhD in Biosciences
- → PhD in Environmental Engineering
- → Master's Degree in Biology

- → Master's Degree in Ecology
- → Master's Degree in Geospatial Information Engineering



### 47 Curricular Units

- → Aquaculture and Fisheries
- → Marine Biology and Ecology
- → Marine Economic Botany

- → Coastal and Marine Ecosystems
- → Integrated Management of the Coastal Zone
- → Industrial Pollution Control Technologies



Green Project Awards

Distinction in the category Sea in the field of sustainability, recognition for the good management practices for sustainable development (MAREFOZ).



### **SERmare**

An educational programme that involves schools, by training teachers and creating activities for the different school levels and for the entire community, contributing thus to a participatory "Blue Society" and to the increase of ocean literacy.

 $\downarrow$ 

### 17 087

participants

4

### 12 404

children

**4** 

430

trainees

**57** schools

# Celebration of the European Maritime Day

"European Maritime Day in My Country"
with activities on the themes "Ocean
- the great home of marine animals";
"From overfishing to sustainability" and
"The Era of Marine Debris",
aimed at children in the 1st cycle
of basic education.

### lixomarinho.app

An APP for mapping and monitoring marine debris on the Portuguese beaches.

### **UAS4Litter**

Mapping of marine debris by means of low-cost drones

### **World Ocean Day**

Action for cleaning a beach and collecting debris.

### Microplastics Found in Antarctic Penguins

Study published in the journal NATURE.



# Damage of Nanoplastics in Freshwater Ecosystems

A study published in the journal Fungal Ecology.

### **Law and Environment**

 The Impact of the Law of the Sea on the Evolution of Space Law
 Conference ENVIRONMENTAL DIPLOMACY: A NEW JURIDICAL-ECOLOGICAL PARADIGM? – debate



# The Sea as a Space for Interdisciplinary Study

Broad debate on the challenges and opportunities surrounding the sea.

# International Sustainable Ocean Conference

A search for joint solutions for the sustainability of the oceans within the cope of the Blue Economy, with experts gathered to discuss climate change, its impact on the economy, and opportunities for mitigation and adaptation.

70 71





### **Publications**





### **Courses**





**Projects** 

27

### **⇔** UC.Plants

The promotion of biodiversity included in the activities for welcoming new students, by inviting to the adoption of a plant from the native flora of the national territory (Kermes oak, black oak, arbutus tree, hawthorn tree, stone pine, cork oak, rowan tree, and spear-leaved rockrose).

UNESCO Chair in
Biodiversity and Conservation
for Sustainable Development

An integrated research, training and science communication network within the fields of biodiversity, ecology and sustainable development.



CEF | CIEPQPF | QFM



- → PhD in Environmental Engineering
- → PhD degree in Territory, Risk and Public Policies
- → PhD in Sustainable Forest Development
- → Master's Degree in Biology
- 53 Curricular Units
- $\rightarrow$  Forest Biodiversity and Biotechnology
- → Biodiversity and Habitat Management
- → Conservation Biology

- ightarrow Master's Degree in Ecology
- → Master's Degree in Physical Geography Environment and Spatial Planning
- → Plant Biotechnology
- → Portuguese Flora
- → Forest Fires and Wildland Urban Interface



**Botanic Garden** 

more than 1500

species of plants

# 13 ha

Founded in 1772, the Botanic Garden's mission is research, biodiversity conservation, education, and science dissemination, with special focus on plant diversity, climate change, and sustainable resource management, ensuring several initiatives open to the community.



150

reforestation of the São
Marcos forest, within the
scope of the initiative
UC.Plants



846

students participating in UC.Plants initiative



### Debate on the New Instruments for a More Effective Socio-environmental Protection

A response to the emerging needs for protecting the environment and human and non-human life, with more effective and just legal responses.

# Debate on Forests and Legislation

Municipal Plans for the Defence of Forests against Fires

### **Debate on Forests and Law**

New Directions with the National Plan for Integrated Management of Rural Fires and the Landscape Transformation Programme

### Groundwater and the Societal and Environmental Challenges at Local, Regional and Global Scales

Seminar on the importance and diversity of the relationships between water resources, society and the environment at various geographic scales.



### **Plant-based Nematocides**

Reuse and valorisation of residues resulting from the processing of walnut fruit, using them for the control of plant parasitic nematodes.

FirEUrisk – Developing a Holistic, Risk-wise Strategy for European Wildfire Management

39

countries participating in the study of large forest fires



Low-cost tests in smart hives to provide beekeepers with real-time, remote monitoring tools to track the status of their colonies.

### invasoras.pt

Invasive species as a threat to biodiversity at a global level.

### Neomonodaceae

Discovery of a new family of freshwater microalgae belonging to the Eustigmatophyceae class.

### MultiBiorefinery

Potential for valorisation of by-products from the forestry and agro-food sectors within the context of a biorefinery.



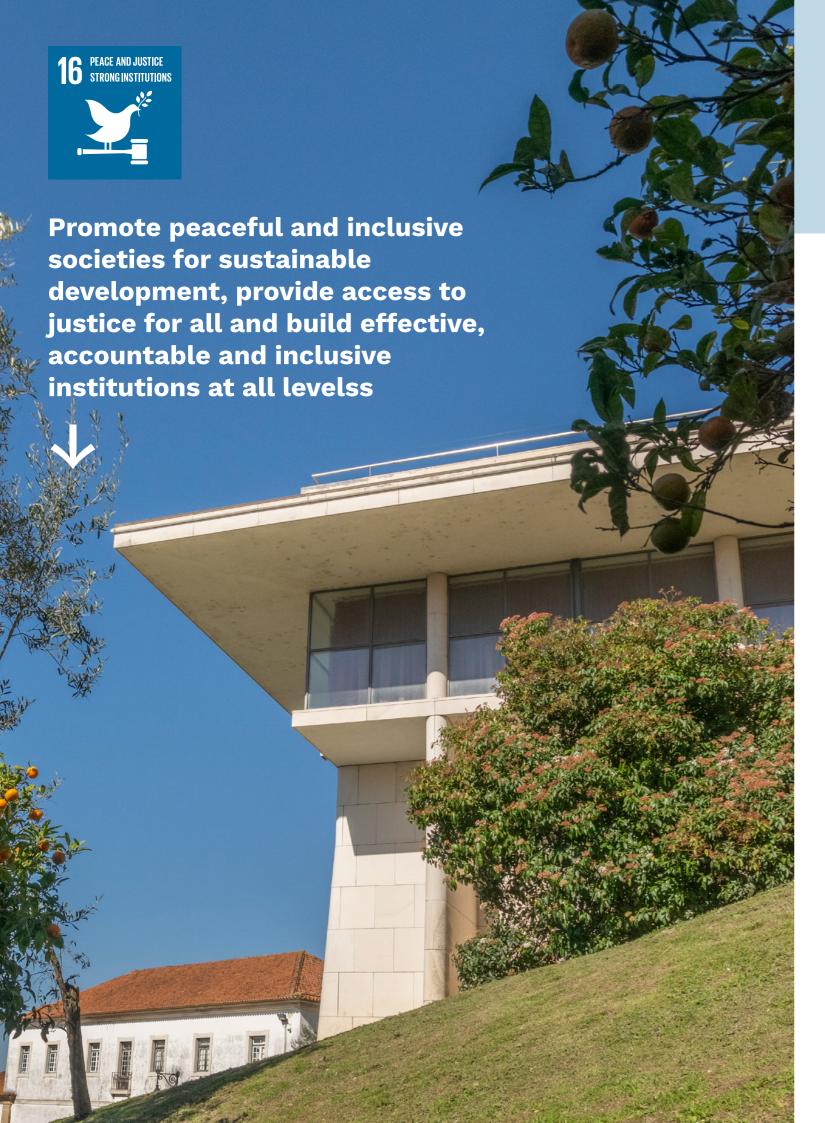
# Trends of Biodiversity in Europe

Study on the behaviour of our planet's ecosystems in face of climate change, published in the journal Nature Communications.

The Impact of Eucalyptus Plantations on Stream Functioning in Different Regions of the World

International study.

70





### **Publications**

209



### Courses





### **Projects**



### Academy for the Encounter of **Cultures and Religions**

Study of the history of the different cultures and religious traditions worldwide, by encouraging the cultural and interreligious dialogue and promoting enlightenment and debate among the entire community.

### Cy Open Science

Commitment to the Open Science and positioning at the forefront of a movement cross cutting in scientific institutions, policy makers, economic agents, and all forms of expression of an active citizenship.

### 

A centralised platform for volunteer opportunities and social innovation initiatives. A meeting place for those who need support and the academic community's volunteers.

### ○ Observatory of Pedagogical

Ensuring quality teaching and consistent, scientifically rigorous learning that is aligned with international parameters for promoting equity, innovation, and sustainability in its various dimensions.

### Sustainable Campus Network

A cooperation network that gathers higher education institutions around the implementation of the principles and practices of sustainable development concerning the environmental, social and economic aspects.



### 8 R&D Units

CEAACP | CECH | CEIS20 | CEISUC | CHSC | CRIA | IEF | IJ



- → Doctoral Programme in Democracy in the 21st Century
- → Doctoral Programme in Governance, Knowledge and Innovation
- → PhD in Human Rights in Contemporary Societies
- → Master's Degree in Public and Private Administration
- → Master's Degree in Information Sciences
- → Master's Degree in International Relations Peace, Security and Development Studies

### 218 Curricular Units

- → Political Science
- → Cooperation for Development
- → Ethics and Deontology of Journalism and Communication
- → Humanization of International Law
- → Practices of Peace, Development and Humanitarianism
- → Issues on Sociology of Politics and Democracy



### Certifications

First Portuguese public university certified at a national level (2003), with the implementation of the Quality Management System (Standard NP EN ISO 9001:2000).

A3ES - Agency for Assessment and Accreditation of Higher Education (2017).



900

indexed books Web of Science, DOAB and REDIB



22 545

registers made available at the data base of the digital museum, Science Museum



275 000

open access digital objects of the 25th April Documentation Centre



Oflov

A solution for scheduling the in-person assistance.



988 893

online public files in the Archive of the University of Coimbra



AAC Section for the Defence of Human Rights

Raising awareness and promoting human rights in the community.



14 501

integrated items Alma Mater Digital Library



### Coimbra Centre for Human Rights

Research, survey and teaching in human rights.

### 25AprilPTLab

Online platform about the history of the transition period to Portuguese democracy.



# Operations and Humanitarian Actions Preparation of civilians and military personnel interested in peace

**Course on Peace** 

eparation of civilians and military personnel interested in peace operations and humanitarian actions.

# Press Freedom and and the role Human Rights The role

Online Conference at Casa da Lusofonia.

### Consolidation of the Rule of Law in Guinea-Bissau

A Seminar on International Cooperation, Governance and Rule of Law, to share experiences and good practices.

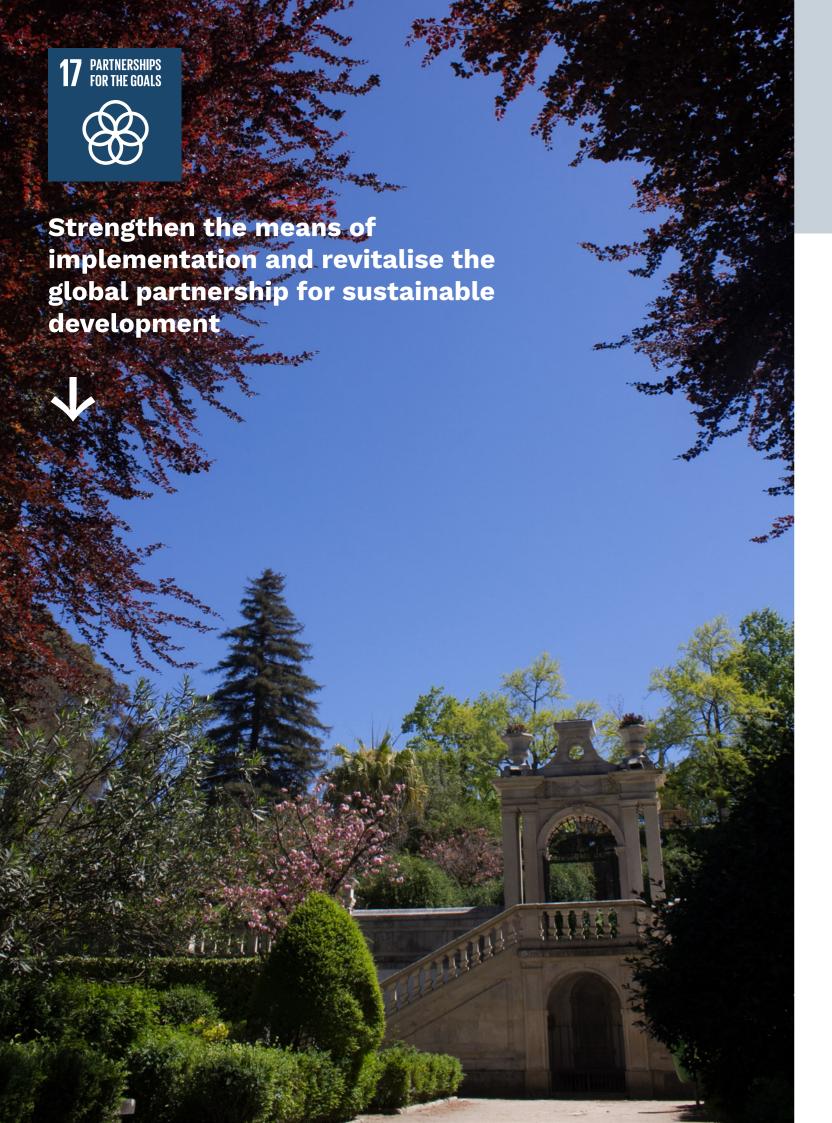
# Entrepreneurship: Trade Agreements Can Promote Human Rights and the Environment

The role of the European Union's trade agreements and their contribution to the promotion of human rights and the protection of the environment.

# Paths of Religious Encounter

Testimonies of the encounter of the Jewish, Christian, and Muslim religions, by stimulating the intercultural and interreligious dialogue.

70









**Projects** 



### C Office for Cooperation and Development

Support to cooperation actions with a view to capacity building of higher education systems and institutions in emerging and developing countries, especially the Portuguese-speaking ones.

### C→ UNESCO Chair in **Biodiversity and Conservation** for Sustainable Development

An integrated research, training and science communication network within the fields of biodiversity, ecology and sustainable development.

### Coimbra 2030

A joint project of the University of Coimbra, the Intermunicipal Community of Coimbra Region, and the Pedro Nunes Institute, which aims to support the economic and social development of the Coimbra Region, in order to respond to the unprecedented crisis context in modern times: a public health crisis, due to the COVID-19 pandemic, with unpredictable future and immediate impact, on a global scale, on the economy and, therefore, on people's lives.

### Sustainable Campus Network

A cooperation network that gathers higher education institutions around the implementation of the principles and practices of sustainable development concerning the environmental, social and economic aspects.

**NETWORKS AND STRATEGIC PARTNERSHIPS FOR SUSTAINABLE DEVELOPMENT** 

SDG PORTUGAL ALLIANCE

**⇔** GLOBAL COMPACT NETWORK **PORTUGAL** 

**⇔** UNITED NATIONS GLOBAL **COMPACT** 

→ PORTUGUESE PACT FOR **PLASTICS** 

**⇔** SUSTAINABLE CAMPUS **NETWORK** 

→ ORSIES | OBSERVATORY FOR **SOCIAL RESPONSIBILITY AND** HIGHER EDUCATION INSTITUTIONS



CEIS20 | CGeo



### 55 Curricular Units

- → Emerging Economies and South-South
- → Economics of Growth and Development
- → Statistics and Data Analysis

- → Geography of Globalization and Development
- → Macroeconomics of Development
- → Advanced Methods of Data Analysis



# **United Nations Global Compact**

16 591 global participants

**685** academic participants



82

Portuguese participants



45

Syrian students in Portugal

3

Syrian refugee students at UC

# Global Platform for Syrian Students

Global collaborative Network and Platform to promote the access to higher education of Syrian students affected by the war.

### **Explorer Space**

ExplorerLab Pilot Programme

225

projects

5

countries

12

weeks of training and mentorship

### 15

institutional projects, networked and with a social impact, in partnerships with the Municipality of Coimbra, NGOs and social economy organisations.



5

R&D seed projects "Post-COVID-19 Era"



### J

# UC ambassadors SDG PORTUGAL ALLIANCE

A multistakeholder platform that gathers members around the SDGs, promoting bridges of dialogue and cooperation, and creating sustainable bases for the development of partnerships, projects, programmes, and actions.

# The 2030 Agenda in Higher Education Institutions: Education, Research and Innovation"



Session co-organised by UC and participation of the Rector in the Inaugural Conference of the Social Responsibility Week, a partnership between the Portuguese Association for Business Ethics (APEE) and the Global Compact Network Portugal.

### **Green Talks**

Discussion on the implementation of the European Green Deal.

# Transfer of University Residences - COVID-19 Contingency Plan

Partnership with the Municipality of Coimbra in order to make available the university residences if nursing homes are evacuated. lares.

### Territorial Cohesion and the 2030 Agenda for Sustainable Development

The responsibility of territorial-based knowledge in the pursuit of the SDGs with their geographical dimensions for creating inclusive, safe, resilient and sustainable communities.

### **Health on the Move**

Raising awareness of Health by means of messages, selected by researchers, included on public transportation screens.

# Methodological note

With this report, the University of Coimbra takes stock of its commitment to Sustainable Development by mapping and identifying what has been accomplished, particularly with regard to the contribution to the SDGs of the United Nations 2030 Agenda.

To this end, data and information were collected and compiled, focusing on the last biennium - 2019-2020 - and the methodology used was based on the rating of the performance, the activities and the contribution of UC to the SDGs, at various levels and covering the pillars and mission axes of the University.

For this rating, five questionnaires extended to the academic community were taken by means of a web form (LimeSurvey):

- 1. SDGs in the training offer ("courses"), by means of a questionnaire aimed at the Directors of the Teaching and Research Organisational Units, in order to identify the main SDGs included or approached in the syllabus of each course, taking into account the degree courses offered (concerning the 1st, 2nd and 3rd cycles) and the post-graduate and specialisation courses (therefore excluding the training courses in this phase), and holding the "active" status at the NONIO system. Notwithstanding the fact that the request was aimed at the Directions, it was recommended that the survey should be filled up by the Coordination of each course or its involvement should be ensured in that procedure (as well as other interveners considered to be relevant), thus contributing to a greater dissemination and awareness raising of the topic;
- 2. SDGs in the research activities developed in the R&D Units, by means of a questionnaire aimed at the Units' coordinators, taking into consideration 37 out of the 38 R&D units with FCT assessment (excluding the extinct IPCDHS), and in addition the CNC and the iCBR (units that are part of the CIBB consortium, and whose contribution to the SDGs should also be assessed autonomously), and the CEISUC;
- 3. SDGs in research and innovation projects ("projects"), by means of a questionnaire aimed at the researchers who are responsible for the projects carried out by the "University of Coimbra" and active during some period of
- 4. SDG in the initiatives and actions developed, by means of an open questionnaire aimed at the members of the Rector's Team, the Deans of the Organisational Units, the Directors of Cultural Extension and Training Support Units, the Administrator of Social Action Services, the Head of the Rector's Office and the Coordinators of Special
- 5. SDGs in the initiatives and actions developed, by means of a form open to the entire community, available in UC webpage dedicated to sustainable development.

On 18th February 2021,

- 1. Courses: 195 out of 269 (72.5%);
- 2. R&D Units: 40 out of 40 (100%);
- 3. Projects: 226 out of 414 (54.6%);

were ranked based on the answers obtained to the first three questionnaires (the only closed ones, that is, with a closed and quantified list of items to be rated).

In the questionnaires concerning research, it was requested that, for each item to be rated, up to three SDGs should be taken into account, and be marked by order of relevance (for example, by their weight within the scope of the research carried out, by their alignment with the SDG objectives and/or by the impact for its fulfilment) - without prejudice to the fact that more SDGs could be indicated in the field for remarks (and SDGs indicated according to research lines, in what concerns the R&D units). With regard to the training offer, and taking into consideration the coverage of many of the courses delivered, the various SDGs included or approached in the studies programme and in the syllabus of the selected course were requested to be ranked, also by order of relevance (for example, by their weight in the syllabus), but with no maximum limit. However, it was stressed that, in the analyses to be carried out, it might be necessary to highlight only the first three selected SDGs.

Regarding the graphic representation, the first three SDGs indicated for each received rating were taken into consideration (except for, of course, the cases in which only one or two SDGs were indicated). Therefore, the following were represented:

- 1. Courses: 530 SDGs ratings;
- 2. R&D Units: 112 SDGs ratings;
- 3. Projects: 481 SDGs ratings.



In the disaggregated information for each SDG, the distribution of these values is considered.

With regard to the R&D Units, in addition to indicating the value, the units are listed – by means of their initialism (check the list of acronyms at the end of the report [in Portuguese]) - that contribute to each SDG (considering the same criterion of listing the three main SDGs of the activity of each unit).

### 15 R&d UNITS



CEAACP | CECH | CEIS20 | CEISUC | CELGA-ILTEC | CHSC | CLP | CIBIT | CIDAF | CIEC | CMUC | iCBR | IEF | IT | LIP

In contrast to what happens in the R&D units, given the size of the universe under analysis, it is not possible to list courses and projects on the dedicated pages for each SDG.

Concerning the projects, a final list of all the projects that were rated, organised and identified with the official colour of each SDG was attached - maintaining the criterion of taking into consideration the analysis of (up to) three SDGs indicated for each one, thus being each project listed up to three times.

As far as courses are concerned, if that option is not feasible, a set of courses is presented in each SDG, just as an example, which were selected from the universe of 2nd and 3rd cycle courses (more specialised offer), in order to illustrate the contribution of UC to the sustainable development goals.

In addition, and only for illustrative purposes, a set of curricular units is presented in each SDG that help to demonstrate UC's commitment. It should be pointed out that, at this stage, the rating of the contributions of the curricular units was not exhaustive and was carried out centrally, analysing only what may be the most direct contributions of each one. At a later stage, we will move on to a rating by curricular unit, involving those responsible for them, which will enable a finer granularity and a more exact rating of the whole training offer in UC.



With regard to the publications indexed in the quinquennium 2015-2019, the methodology differs from the one listed so far. A list of keywords developed by Elsevier was used. Therefore, the search was carried out and the metrics calculated based on these keywords from the Scopus data set. Within this context, the publications of the quinquennium consolidated in Scopus are rated by SDG, that is, affiliated and assigned to the group of units that are flagged as part of UC universe.

In each SDG, initiatives are also identified, resulting from the contributions received by means of the questionnaires indicated in points 4 and 5 of the list above and from the contributions collected directly and centrally by the team of the Planning, Management and Development Unit. These initiatives may be of various types:

### structuring or highlighted institutional initiatives



other institutional initiatives



research & innovation projects



books, articles, etc.



conferences and events

Additionally, in each SDG, there is an area for indicators and numerical and statistical data, illustrating the current state of play and/or results achieved so far. Whenever possible, the indicator illustrates values referring to the last year (2020 concerning the calendar year or 2019/2020 concerning the academic year). However, since it was not always possible to obtain data for this period, some data referring to 2019 or 2018/2019 coexist. Moreover, there is a small universe of data with different reporting periods that are flagged - accumulated over 5 years or 2020/2021, exemplifying with concrete

From the set of indicators and numerical and statistical data presented in the document, an initial summary of highlights was created, by selecting one per SDG.

It is noteworthy that all this information is duly mapped, with a description of the indicator, value, reporting period and origin or source of the information.

Finally, it should be highlighted that the mapping in the Strategic Reference Framework (page 10) was based on the rating by SDG of the strategic guidelines defined in the 2019-2023 Strategic Plan, identifying points of direct intersection between pillars, axes and areas of the Strategic Plan and the sustainable development goals of the 2030 Agenda.

MICROCREDITO PRODUTECH SIF - SOLUÇÕES PARA A INDÚSTRIA DE FUTURO BIONEM MULCH BP4BP - MELHORAMENTO DO TAMARILHO ECOSTACK KNOWLUCI MENU - MARINE MACROALGAE MOBFOOD OPTIMA RESEED 3D TO 4D PRINTING: CAN BACTERIAL CELLULOSE MAKE THE BRIDGE? 4EPILEPSY 694\_RESEARCH4COVID-1 ACTIVE AGING-MODEL ANGIODIA ARTHUR AWAREE BEAMOMTRIAL BIOMUSCLE BIORECOVER BRAIN METABOLIC PROBE BRAIN\_METS BRAINHEALTH2020 CAPEOSBAC CATARACTUS CHANGING HUMAN TIME IN VIRTUAL REALITY CÔAMEDPLANTS COMBURNOUT CONTENTMAP CY-SENSORS DEVELOPMENT OF A NOVEL NOSE-TO-BRAIN MULTIFUNCTIONAL NANOPLATFORM FOR THE TREATMENT OF DEPRESSION AND PREVENTION OF PHARMACORESISTANCE DEVELOPMENT DIAL4LIFE DIET4COGNITION DUALPDI DYSHEART EBEFREE EC2U EC02COVID EIT INNOVATION DAYS 2020 EUROAGE EXOSWITCH FIGHTSTEROL FOTOGENE FRUTIFY GESTÃO DO COMPORTAMENTO AGRESSIVO GRAMPCITY HEALTHYAGING2020 IBERPHENOL IDEAS4LIFE IDIAL\_NET IF/00039/2015 IMMUNODCS@ CANCERSTEM IMPLEMENTATION OF RAPID ENDPOINT PCR SYSTEMS FOR SARS-COV-2 DETECTION IN CONVENTIONAL MOLECULAR BIOLOGY LABORATORIES IMPUCT-2 INNOVATION FELLOWSHIPS INSIDETUMORCELLS IPET L.A.S.E.R.-P-LASER ACÚSTICO PARA SONDAR, EXAMINAR E REMEDIAR A PELE LASERLAB-EUROPE V LED RILVIS LIFEWITHIRD LLPT-LASERI AR-PORTLIGAL LOOKAETERRISK MRSTOX MEDAYOLITH MENTALHEALTHAE INFEC. MIA-PORTLIGAL MINDGAP, MOREOOD MODIFICABILIDADE DOS TRAÇOS PSICOPÁTICOS EM MENORES AGRESSORES MSC INNOVATION IN HEALTH CARE MUCAEN NERVEGEN NEUROTERA OCT4BRAIN OLIGOFIT PAIRED PHENOLIVA POINT4PAC POLYTHEA PROJETO D4 - TÉCNICAS DEEP NA DESCOBERTA E DESENVOLVIMENTO DE FÁRMACOS PROTEXAGING REMAP RESPONSABILITY FOR PUBLIC HEALTH RIGHT-2H ROSE SASCOT SHAPE I&E SHSADREM SILENCEMJD STERILAEROGEL TECNICOV. THE HIV SERODISCORDANT COUPLE'S PROJECT TOXAPP4NANOCELFI VALIDAÇÃO EXPEDITA E FABRICO EM LARGA ESCALA DE UM DISPOSITIVO DE SOPRO PARA COLHEITA COM INATIVAÇÃO DE AMOSTRAS PARA DETECÃO DO SARS-COV-2COLHEITA COM INATIVAÇÃO DE AMOSTRAS PARA DETECÃO DO SARS-COV-2 VALUE VIBSONCANCER WOW WWW. TEENSAD.CHANGE (NP) 2DES A IMAGEM EM MOVIMENTO AÇORES BRAIN\_METS COMBURNOUT DGCOAST DOPPLER EC2U EIT INNOVATION DAYS 2020 EXOSWITCH GESTÃO DO COMPORTAMENTO AGRESSIVO HEALTHYAGING2020 IA2P - É TUDO SOBRE PRODUTIVIDADE IDIAL\_NET INNOVATION FELLOWSHIPS LLPT-LASERLAB-PORTUG MAEE MAG-GIC MOBIWISE OPERAS P PMA2 PORBIOTA PRISC PTW- BIOFERRAMENTAS PARA UMA OBTENÇÃO SUSTENTÁVEL DE TUNGSTÉNIO, DA BIODETEÇÃO À BIOLIXIVIAÇÃO E BIORECUPERAÇÃO RESEED. RESPONSABILITY FOR PUBLIC HEALTH SANTACRUZ SHAPE I&E SHSADREM TESTING FUNDAMENTAL PHYSICS WITH ASTROPHYSICAL AND COSMOLOGICAL OBSERVATIONS TRANSCULTURAL UC SOCIAL UNIVERSIDADE DO OCEANO UNIVERSITIES PORTUGAL VAPP-VIRTUAL ANTHROPOLOGY OF PREHISTORIC PORTUGAL .WISER PORTUGAL 694 RESEARCH4COVID-1 BEAMOMTRIAL GENDER RESEARCH4COVID-19 IDENTIDADES NACIONAIS EM DIÁLOGO MICROCREDITO RESPONSABILITY FOR PUBLIC HEALTH THE HIV SERODISCORDANT COUPLE'S PROJECT UC SOCIAL BIOSHELL ECO2COVID ERA-NET "PROWSPER" IWAN MBSTOX.PHARA-ON RIVEAL SALTFREE II .SERENA WSMART ROUTE BIOCOGEN CONNECTA-X HYLIGHT KIDIMIX LASERLAE V LLPT-LASERLAB-PORTUGAL METAGENOMICS UNVEILS DEEP BIOSPHERE MICROMINER NEXTSTEP PAVENERGY SIICEI SUNSTORAGE A IMAGEMEM MOVIMENTO AÇORES ARTTE BIOMUSCLE CÔAMEDPLANTS COBOTIS COMMANDIA DM4MANUFACTURING IA2P - É TUDO SOBRE PRODUTIVIDADE INTEGRADDE IVISINBIO LANDCRAFT LUGARES PATRIMÓNIO MUNDIAL DO CENTRO PENELOPE POSEID-ON PRODUTECH SIF - SOLUÇÕES PARA A INDÚSTRIA DE FUTURO RESINPRO S4PLAST SIM2AM - MÉTODOS COMPUTACIONAIS PARA OTIMIZAR O PROCESSO DE FABRICO ADITIVO SLM TESTING FUNDAMENTAL PHYSICS WITH ASTROPHYSICAL AND COSMOLOGICAL OBSERVATIONS VAPP-VIRTUAL ANTHROPOLOGY OF PREHISTORIC PORTUGAL WISER PORTUGAL (NP)2DES 3D TO 4D PRINTING: CAN BACTERIAL CELLULOSE MAKE THE BRIDGE? 5G - COMPONENTES E SERVIÇOS P/REDES 5G ACHIEVE ACTIVE ADHESIVESTEEL ARTTE. ASAP. PROCESSOS DE ATRIBUIÇÃO DE SLOTS EM AEROPORTOS BETTER PLASTICS BIOCOGEN BIOSHELL BOLSA BIAL 2018/2019 CLAIM COBOTIS COMMANDIA COMP4UAVS COMPOSITE BRIDGE SYSTEMS CONTENTMAP CRACKFREE DM4MANUFACTURING DRIVING2DRIVERLESS DUALPDI EBEFREE EIT INNOVATION DAYS 2020 ELEGANT FED4FIRE+ EZSHEET FAMTIC FIGHTSTEROL FRICTION 4.0 FUSIONPOLE GREENFIL HARDRINGS HLS-HYBRID LOG SHIELD IA2P-ÉTUDO SOBRE PRODUTIVIDADE IES EM REDE IF/00039/2015 IFDAMAGELSE IMPUCT-2 INNO3DJOINTS INNO3DJOINTS\_2016 INNOCFSCONC INNOVATION FELLOWSHIPS INPACTUS INSIDETUMORCELLS INTEGRADDE IVISINBIO KYKLOS 4.0 LANDCRAFT | LUBSYSTECH MAG-GIC MINDGAP MOBFOOD MOBIWISE MORPHING.TECH MUCAEN MULTIBIOREFINERY NANOSEN-AQM NANOTIC NERVEGEN OLIGOFIT OPTIMIZEDWOOD PAVENERGY PAVNEXT PENELOPE PMA2 POSEID-ON PRODUTECH SIF - SOLUÇÕES PARA A INDÚSTRIA DE FUTURO PROTEXAGING REMAP S4PLAST SERENA SHELLMOULD SIICEI SILENCEMJD SIM2AM - MÉTODOS COMPUTACIONAIS PARA OTIMIZAR O PROCESSO DE FABRICO ADITIVO SLM STERILAEROGEL STROBE SUSPENSE TECH4TIMBER TECNICOV TESTING FUNDAMENTAL PHYSICS WITH ASTROPHYSICAL AND COSMOLOGICAL OBSERVATIONS THERMECHCHAR-XSTEELS TOXAPP4NANOCELFI TRANSCULTURAL TRIPLE. V2G - VEHICLE TO GRID VIPACFOOD WOODSHAPE.4.0 WSMART ROUTE ZERO, MOULD 694 RESEARCH4COVID-1 BEAMOMTRIAL BIOMUSCLE BP4BP - MELHORAMENTO DO TAMARILHO DOPPLER DYSHEART GESTÃO DO COMPORTAMENTO AGRESSIVO GRAMPCITY IDENTIDADES NACIONAIS EM DIÁLOGO IVISINBIO LUGARES PATRIMÓNIO MUNDIAL DO CENTRO MICROCREDITO MODIFICABILIDADE DOS TRAÇOS PSICOPÁTICOS EM MENORES AGRESSORES MSC INNOVATION IN HEALTH CARE OPERAS P S4PLAST SHSADREM TRIPLE UC SOCIAL VALUE WISER PORTUGAL 5G - COMPONENTES E SERVIÇOS P/REDES 5G ACHIEVE AWAREE BIOROM CÔAMEDPLANTS COMPOSITE BRIDGE SYSTEMS CONNECTA-X DA TRAIÇÃO À ALEGRIA DRIVING2DRIVERLESS EC2U EUROAGE GRAMPCITY HOUSE\_REFUGE INNO3DJOINTS. INNO3DJOINTS INNOCFSCONC INTERFACESEGURA ISY-AIR IWAN LANDCRAFT LMPC MOBIWISE OPERAS P PAVENERGY PAVNEXT PHARA-ON PORBIOTA PRISC RENATURE SANTACRUZ STROBE SUSPENSE V2G - VEHICLE TO GRID WSMART ROUTE 3D TO 4D PRINTING: CAN BACTERIAL CELLULOSE MAKE THE BRIDGE? ALGADEPUR ARTTE BETTER PLASTICS BIONEM MULCH BIORECOVER BP4BP - MELHORAMENTO DO TAMARILHO COMMANDIA COMP4UAVS COMPOSITE BRIDGE SYSTEMS CONNECTA-X ECOSTACK ERA-NET "PROWSPER" ERA-NET LEAP FAMTIC FRICTION 4.0 FRUTIFY FUSIONPOLE GREENFIL HANDLER HARDRINGS HLS - HYBRID LOG SHIELD IFDAMAGELSE INNO3DJOINTS INNO3DJOINTS\_2016 INNOCFSCONC INPACTUS KNOWLUCI MED4YOUTH MENU - MARINE MACROALGAE METAGENOMICS UNVEILS DEEP BIOSPHERE MICROMINER NANOTIC NASPA OPTIMA OPTIMIZEDWOOD OTIMO PHENOLIVA POLYCEL PTW-BIOFERRAMENTAS PARA UMA OBTENÇÃO SUSTENTÁVEL DE TUNGSTÉNIO, DA BIODETEÇÃO À BIOLIXIVIAÇÃO E BIORECUPERAÇÃO RESED RESINPRO SHELLMOULD SIICEI SIM2AM - MÉTODOS COMPUTACIONAIS PARA OTIMIZAR O PROCESSO DE FABRICO ADITIVO SLM STERILAEROGEL STROBE SUNSTORAGE TECH4TIMBER THERMECHCHAR-XSTEELS TOPDEVIL TOXAPP4NANOCELFI TREND UAS4LITTER UC MAR UC TRANSFORMA VIPACFOOD WOODSHAPE.4.0 ZERO.MOULD TRIPLE-C LCYON ALGADEPUR CLAIM CY-SENSORS DGCOAST LIFE ILHAS BARREIRA MARINE INVADERS MENU-MARINE MACROALGAE NASPA OTIMO RESET UAS4LITTER UC MAR UNIVERSIDADE DO OCEANO BIONEM MULCH BIORECOVER BIOSHELL CLAIM DA TRAIÇÃO À ALEGRIA ERA-NET "PROWSPER" ESTRELA EXSTREAM GANHA GREENFIL GYPWORLD HOUSE, REFUGE IF/00950/2014 INTERFACESEGURA INVADER KNOWLUCI MBSTOX NASPA PHARA-ON POINTERS PORBIOTA PRISC PTW-BIOFERRAMENTAS PARA UMA OBTENÇÃO SUSTENTÁVEL DE TUNGSTÉNIO, DA BIODETEÇÃO À BIOLIXIVIAÇÃO E BIORECUPERAÇÃO RESINPRO RIVEAL SALTFREE II TOPDEVIL IDENTIDADES NACIONAIS EM DIÁLOGO MODIFICABILIDADE DOS TRAÇOS PSICOPÁTICOS EM MENORES AGRESSORES POSEID-ON UC TRANSFORMA (NP)2DES DOPPLER DUALPDI FRICTION 4.0 HLS - HYBRID LOG SHIELD IDIAL\_NET IES EM REDE IF/00039/2015 IMPUCT-2 MAEE MAG-GIC MEDAYOUTH MSC INNOVATION IN HEALTH CARE PAIRED POLYTHEA RENATURE SHAPE I&E TRIPLE UC\_TRANSFORMA VIPACFOOD

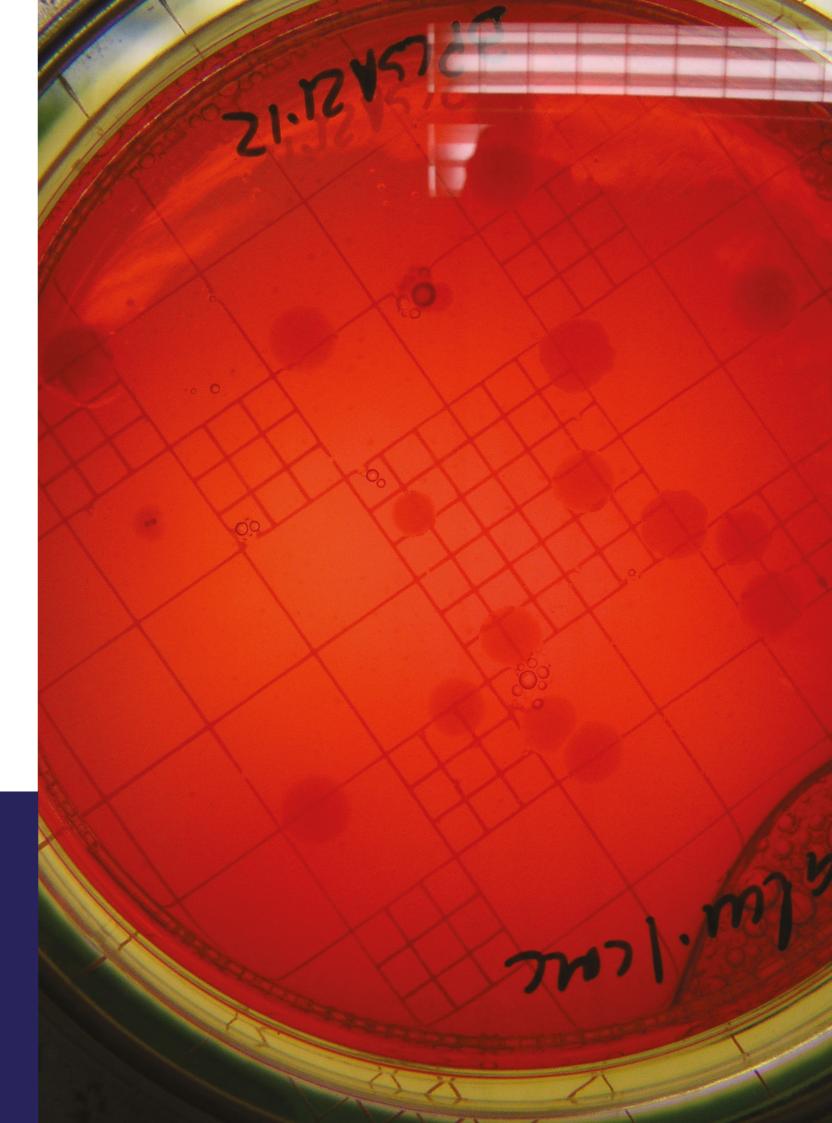
### **Vision**

To be internationally recognised as a research university, in which the production of high quality knowledge influences the educational process and increases the sharing of knowledge with society, and respond to each and every one's problems, and contribute without reservations to a sustainable development.

2019/ 2023

STRATEGIC
PLAN OF THE
UNIVERSITY
OF COIMBRA

The future of the UC is in our hands!



# R&D Units

## - List of initialisms

CEAACP	Centro de Estudos em Arqueologia, Artes e Ciências do Património	
CEBER	Centro de Investigação em Economia e Gestão da Universidade de Coimbra	
CECH	Centro de Estudos Clássicos e Humanísticos	
CEF	Centro de Ecologia Funcional	
CEGOT	Centro de Estudos de Geografia e Ordenamento do Território	
CEIS20	Centro de Estudos Interdisciplinares do Século XX	
CEISUC	Centro de Estudos e Investigação em Saúde	
CELGA-ILTEC	Centro de Estudos de Linguística Geral e Aplicada	
CEMMPRE	Centro de Engenharia Mecânica, Materiais e Processos	
CES	Centro de Estudos Sociais	
CFISUC	Centro de Física da Universidade de Coimbra	
CGEO	Centro de Geociências	
CHSC	Centro de História da Sociedade e da Cultura	
CIAS	Centro de Investigação em Antropologia e Saúde	
CIBB	Centro de Inovação em Biomedicina e Biotecnologia	
CIBIT	Centro de Imagem Biomédica e Investigação Translacional	
CIDAF	Centro de Investigação do Desporto e da Atividade Física	
CIEC	Centro Interuniversitário de Estudos Camonianos	
CIEPQPF	Centro de Investigação em Engenharia dos Processos Químicos e dos Produtos da Floresta	
CINEICC	Centro de Investigação em Neuropsicologia e Intervenção Cognitivo-Comportamental	
CISUC	Centro de Informática e Sistemas	
CITEUC	Centro de Investigação da Terra e do Espaço da Universidade de Coimbra	
ODS 17	Parcerias para a Implementação dos Objetivos	
CITTA	Centro de Investigação do Território, Transportes e Ambiente	
CLP	Centro de Literatura Portuguesa	
СМИС	Centro de Matemática da Universidade de Coimbra	
CNC	Centro de Neurociências e Biologia Celular	
cQ	Centro de Química - Coimbra	
CRIA	Centro em Rede de Investigação em Antropologia	
ICBR	Instituto de Investigação Clínica e Biomédica de Coimbra	
IEF	Instituto de Estudos Filosóficos	
IJ	Instituto Jurídico	
INESC Coimbra	Instituto de Engenharia de Sistemas e Computadores de Coimbra	
ISISE	Instituto para a Sustentabilidade e Inovação em Estruturas de Engenharia	
ISR Coimbra	Instituto de Sistemas e Robótica	
IT	Instituto de Telecomunicações	
LAETA	Laboratório Associado de Energia, Transportes e Aeronáutica	
LIBPHYS	Laboratório de Instrumentação, Engenharia Biomédica e Física da Radiação	
LIP	Laboratório de Instrumentação e Física Experimental de Partículas	
MARE	Centro de Ciências do Mar e Ambiente	
QFM	Química Física Molecular	



# Credits

### Coordination

### Patrícia Pereira da Silva

[pro-rector for planning]

# Collection, treatment and compilation of data and information

Planning, Management and Development Unit

### Graphic design

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### Photographic credits

- → Alex Gamela (pages 72, 80)
- → Carlos Barradas (page 89)
- → João Armando Ribeiro (pages 10, 20, 68, 87)
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- → Karine Paniza (page 56)
- → Marta Costa (page 60)
- → Paulo Amaral (Cover and pages 16, 24, 28, 32, 48)
- → Sara Baptista (page 64)
- → Sérgio Azenha (pages 5, 44)

University of Coimbra, March 2021

