

#### EUROPEAN UNIVERSITY ON RESPONSIBLE CONSUMPTION AND PRODUCTION





### WE<sup>'</sup>RE A EUROPEAN UNI<mark>VERSITY</mark>

The European Universities alliances are a flagship initiative of the European strategy for universities. They are transnational alliances of higher education institutions, paving the way towards the universities of the future.

European Universities will become inter-university campuses where students, teachers, researchers and administrative staff can move seamlessly. The universities part of the initiatives will work together to pool their expertise, infrastructures and resources to build new study programmes and research projects.

By developing long-term structural, strategic and sustainable cooperation between the higher education institutions in the European Universities alliances, the initiative aims to:

- improve the international competitiveness of higher education institutions in Europe
- promote European values and identity

There are currently 50 European Universities alliances, involving more than 430 higher education institutions and EURECA-PRO is one of them.



### THE EURECA-PRO BRIDGE ACR<mark>OSS EUROPE</mark>

The EURECA-PRO Alliance consists of a unique mix of top-level cross-disciplinary education and research institutions operating in 8 languages. Together, these 9 partners have joined forces to enable students and staff to study, teach and research in the field of responsible consumption and production with the long-term goal of creating an integrated virtual European campus.



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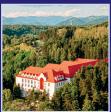




Montanuniversität Leoben



TU Bergakademie Freiberg



Universitatea din Petroșani



Université de Lorraine



Politechnika Śląska



Polytechneio Kritis



Universidad de Léon



Hochschule Mittweida



Universiteit Hasselt

# OUR VISION

In 2040 EURECA-PRO is the global educational core hub and interdisciplinary research and innovation leader in responsible consumption and production (RCP) of goods and resources. It is a European role model for inter-university cooperation across borders and the open integration of society into its objectives and actions.



## SDG 12

EURECA-PRO derived its name from Sustainable Development Goal 12 of the United Nations. The systematic implementation of SDG 12 in societv is at the core of EURECA-PRO's goals, strategies and activities. As such, its interdisciplinary composition expertise covering consumption and as well as production competences, are an ideal breeding ground for innovation and social innovation in this area. FURFCA-PRO stands for motivating awareness for responsibility in the individual as well as a long-term transformation of the European Higher Education Area and sees itself as a test bed for trying out new approaches that will change the future of education in alignment with societal development.

### STUDY PROGRAMMES Responsible Consumption & Production

Educational excellence is at the heart of EURECA-PRO

Our graduates will be equipped to tackle the biggest societal challenges with engrained sustainable, interdisciplinary, intercultural and systemic thinking. They are the future experts on the United Nations, Sustainable Development Goal 12 – Responsible Consumption and Production.

The objective of the programme is understanding the concept the circularity of material flows and systems along the whole value chain: Responsible Consumption and Production promotes the development of sustainable products across the entire production and consumption side.



The 3 core pillars of this study program will open to students a unique perspective and will turn them into much sought-after experts in commerce and in the public sector:

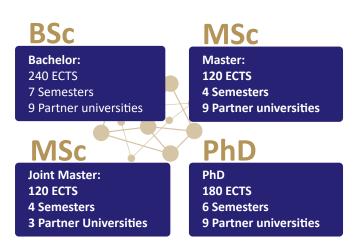
build a fundamental knowledge base of scientific and engineering principles for understanding the circularity of material flow systems on the production side

learn to understand societal behaviour on the consumer side

acquire and develop strong transversal and personal skills: critical thinking, creativity and innovation, intercultural skills, as well as excellent English language skills



Across the EURECA-PRO alliance a number of study programmesare offered with the aim to provide students with a fundamental knowledge in responsible consumption and production topicswith a focus on transversal and European skills.



RCP graduates will be highly sought-after professionals in the fields of environmental-, sustainability, project- and strategic management, in sustainable product- and process design, in institutions dealing with environmental protection, in the energy sector or in business consulting.

Their expertise is in great demand with regard to the development of regulations towards circular economy and sustainably designed material flows.

Graduates are equipped with a wide range of expertise in technology and business and an impressive European network. As visionary all-rounders in the areas of production and consumption they can start a career in all sectors from industrial companies to service providers, NGO's, political bodies or in research.

### **EVENTS & ACTIVIT**IES

As part of the EURECA-PRO our students, researchers and staff have the opportunity to profit from a number of international and interdisciplinary events and activities including:

- Summer Schools
- Conferences
- STEM Contest
- Colloquia
- Review Weeks
- PhD Journeys
- Workshops
- Open Lectures
- Citizen Science Events





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Co-funded by the European Union