





54500

STUDENTS

9400

**60** 

DEPARTMENTS/ **FACULTIES** 

**EURECA-PRO** The European University Alliance on Responsible **Consumption and Production** 



#### WHO WE ARE

# 7 pioneers

Montanuniversität Leoben (Austria)

Universidad de León (Spain)

Politechnika Śląska (Poland)

Technische Universität Bergakademie Freiberg (Germany)

Polytechneio Kritis (Greece)

Universitatea din Petrosani (Romania)

Hochschule Mittweida (Germany)

### 24 associates



Institutions

Student



Networks

Industry Organisation





Public bodies Foundation



**Enterprises** 

NGO

Governing bodies

Education and Research Centres/

Research Institutes



Education Institution

## OUR VISION FOR THE FUTURE

Through its novel approach, the EURECA-PRO European Universities alliance holistically contributes to the highly topical issues of Sustainable Consumption and Production and on the other hand, it effectively contributes to the transformation of the European Higher Education Area, linked to Sustainable Development Goal 12 (responsible consumption and production) and 4 (quality education).

EURECA-PRO's long-term vision is to be the global educational core hub and interdisciplinary research and innovation leader in sustainable consumption and production of resources and goods in 2040. This will comprise technological, ecological, policy, economic and societal aspects and their transfer into society and industry. Innovation is the key to reaching the targeted CO2 reduction and associated sustainability practices of the EU Green Deal by 2050. Furthermore. responsible consumption behaviours are required. EURECA-PRO will transform this core societal challenge and provide solution-based approaches.

Inclusive, borderless and integrated European education is the key to reaching more competent and skilled graduates who can contribute to this grand societal challenge. System and context-oriented, interdisci-

OUR VISION FOR THE FUTURE

plinary approaches ensure that graduates grasp the complexity of the systems and that only through working together - across expertise fields and borders - solutions can be generated. A STEAM oriented approach, involving two or more standards from Science, Technology, Engineering, Math and the Arts ensures a heightened interdependency

awareness. An understanding for culturally induced system constitutions and behaviours through extensive mobility is the foundation of a more interconnected approach for the design of a green future, to which EURECA-PRO contributes.

#### PUTTING OUR VISION INTO PRACTICE

## **KEY DELIVERABLES / ACTIVITIES**

- Creation of a joint European Sustainable Consumption and Production degree programme that encompasses all 3 study cycles and curricular mobility mechanisms designed into them, and utilisation of Innovative Pedagogic Methodologies and Educational Tools
- Establishment of Lighthouse Research Missions with cross-institutional interdisciplinary research groups
- Creation of a **Digital Master Platform** to facilitate collaboration amongst partners and students, joint administration and outreach to society and industry
- Establishment of effective structures for the crossdisciplinary implantation of a Transversal Skills Portfolio. This comprises skills in languages, cultures, mobility, sustainability, resource efficiency, digitalisation and a virtual campus
- Establishment of an Innovation Academy and Technology and Innovation Transfer Centre

### HOW OUR ALLIANCE WILL TRANSFORM OUR UNIVERSITIES

EURECA-PRO will transform the functioning of the institutions and cooperation between the partners by

- Creating a Joint Governance Structure at EURECA-PRO Level including bodies at the highest level and across all partners and forming a new kind of cooperation between the higher education institutions with one shared strategy
- Transforming existing programmes and creating new interdisciplinary degrees with embedded mobility opportunities in all 3 study cycles which will lead to European Joint Degrees
- www.eurecapro.eu



- Further enhancing mobility of students and staff between the partners and promoting inclusiveness, multilingualism and the European identity
- Involving students, staff and other stakeholders in developing and implementing the vision and mission of EURECA-PRO
- Becoming the global educational core hub and interdisciplinary research and innovation leader in qualitative environmental and social framework development for sustainable consumption and production of goods and materials



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#EuropeanUniversities

https://ec.europa.eu/education/education-in-the-eu/european-education-area/european-universities-initiative\_en



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