The ECIU network creates with the vision of the ECIU University a groundbreaking and innovative educational model on a European scale. It is open to students, scientists, society and industry beyond national borders to work together on innovative solutions of relevant social challenges.

Key element is the student-centred educational model „Challenge-Based Learning“ (CBL). In this concept, learners and teachers go through a process together with other stakeholders in the context of a so-called „challenge“. Challenges are identified together with industry and society on a research-based and innovation-promoting basis. The focus is on challenges related to the United Nations sustainable development goal 11 to “Make cities and human settlements inclusive, safe, resilient and sustainable”.

Supported by an online platform, the challenge ‘tacklers’ collaborate in cross-university, interdisciplinary, intercultural teams. Instead of fixed degrees, the ECIU University focuses on developing qualifications according to individual needs and interests.

ACCOMPANYING NATIONAL PROGRAMME

Priorities and Project Activities

- Implementation of a separate competence centre for „Challenge-Based Learning (CBL)“: Establishment and development of consultation and further education qualification offers for all participants within the framework of Challenge-based-education (CBE)
- Development of a real and virtual networking platform for teachers, learners and other stakeholders to exchange experiences and knowledge on CBE
- Creation of incentive schemes for teaching staff to participate in the cross-university development of innovation-driven and research-related teaching offers, especially with digital components supported by physical and virtual mobilities for the participation in working meetings
- Public relations work (e.g. website, information events, interview series, publications, conference) to strengthen the project’s visibility both within and outside the university

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Partner Institutions

University of Stavanger (NO)
Dublin City University (IE)
University of Twente (NL)
Institut National des Sciences Appliquées (FR)
University of Aveiro (PT)
Aalborg University (DK)
Linköping University (SE)
Hamburg University of Technology (DE)
Tampere University (FI)
Kaunas University of Technology (LT)
Autonomous University of Barcelona (ES)

EUROPEAN UNIVERSITY NETWORKS (EUN)

National Initiative

Hamburg University of Technology (TUHH)

Network

ECIU

Challenged-based education • High quality research • Micro-credentials • Real life challenges • Open and flexible system • Real societal impact • Innovation of Education Labs • Collaborative partnerships