EUROPEAN UNIVERSITIES

Erasmus+

European Commission

ENHANCE - European University of Technology Alliance

Uniting over...

228 101
STUDENTS

464 500
ALUMNI

44 867
STAFF
INCLUDING 24 518
ACADEMIC STAFF/
RESEARCHERS

83
FACULTIES

WHO WE ARE

7 pioneers

Technische Universität Berlin (Germany)
Chalmers tekniska högskola (Sweden)
Norges teknisk-naturvitenskapelige universitet NTNU (Norway)
Politechnika Warszawska (Poland)
Politecnico di Milano (Italy)
Rheinisch-Westfälische Technische Hochschule Aachen (Germany)
Universitat Politècnica de València (Spain)

30 associates

7
businesses

10
Non-profit organisations

7
cities

2
higher education institutions

1
research centre

1
research network

2
Science Museums

OUR VISION FOR THE FUTURE

The European values referred to in the Treaty of the European Union form the basis for all activities within the ENHANCE alliance to create common European education and research: **respect for human dignity; freedom; democracy; equality and human rights; the rule of law.** Guided by these values we will work together to achieve our vision:

We will **drive responsible societal transformation** by enhancing a strong alliance of European universities of technology, **empowering people to develop and use science and technology responsibly and turn global challenges into opportunities.**

To achieve the ENHANCE vision, we will focus on three pilot topics that reflect our common and complementary research strengths, regional priorities and contribute to the European Commission's priorities and the United Nation's Sustainable Development Goals: **Digitalisation and artificial intelligence, Sustainable Cities and Communities and Climate Action.** Based on these pilot topics we will develop new models of European cross-disciplinary and co-creative education and research, and sustainable entrepreneurship and innovation.

OUR VISION FOR THE FUTURE

Erasmus+

Our European University fosters a **common identity, overcoming national borders, enabling mobility, and enhancing innovation, inclusion, participation, cre-** **ativity and responsibility.** It will be a model for high quality higher education in Europe and attract international researchers and learners from around the globe.

PUTTING OUR VISION INTO PRACTICE

KEY DELIVERABLES / ACTIVITIES

⚐ **European Education Pathways:** A system of common learning goals and outcomes, a subject and competence mapping tool, enhance recognition for short and long term mobility, enabling customised innovative joint learning programmes

⚐ **Global Education portfolio:** Short-term, blended and virtual learning offers provide a global perspective for all students (including life-long learners) to move towards a 100% mobility experience.

⚐ **Higher Education Innovator:** As a learning organisation, ENHANCE will foster bottom-up innovation in new educational methods and modern university administration.

⚐ **Society-centred Education:** fostering service-learning and volunteering, challenge-based projects with societal stakeholders

⚐ **Transdisciplinary Project Catalyst:** enhancing co-creation, cross-disciplinary and cross-sectoral research innovation projects building knowledge-creating teams with societal stakeholders

⚐ Joint ecosystem for **sustainable entrepreneurship and innovation** including applied research on conditions to support sustainable entrepreneurship and ENHANCE-wide networks for mentoring, team-finding and start-ups.

HOW OUR ALLIANCE WILL TRANSFORM OUR UNIVERSITIES

ENHANCE will create an innovative ecosystem for teaching and research in higher education, which will significantly improve our universities' ability to empower people to turn the challenges facing today's societies into opportunities driving change at three levels:

⚐ **ENHANCE Culture:** We will develop a joint identity based on our joint values and training, creating role models and establishing processes to enable new formats, enhancing our society centred approach in research and learning experiences with a focus on sustainability

⚐ **ENHANCE Structures:** Supporting bottom-up innovation in administration, research and teaching, driving change in internal structures and procedures through inter-university agreements and long-term alignment of our institutional strategies, e.g.

a joint learning strategy, connecting our student administration systems, achieving seamless mobility and automatic recognition through reforming internal procedures.

⚐ **ENHANCE Policies:** Promoting necessary change in national regulations and at industry level by developing solutions jointly with national stakeholders, other national and European higher education bodies and highlighting the benefits of a joint European Education Area.

> www.enhanceuniversity.eu