



unite!

University Network for Innovation,
Technology and Engineering

Welcome to Unite!

The university alliance for innovation,
technology and engineering

European Universities Initiative

Unite! is part of the European Universities initiative supported by Erasmus+.

The European Universities alliances are part of a flagship initiative of the European strategy for universities.

They encompass 73 European Universities alliances with almost 650 higher education institutions of all types, from all across Europe.

An alliance of leading European tech universities

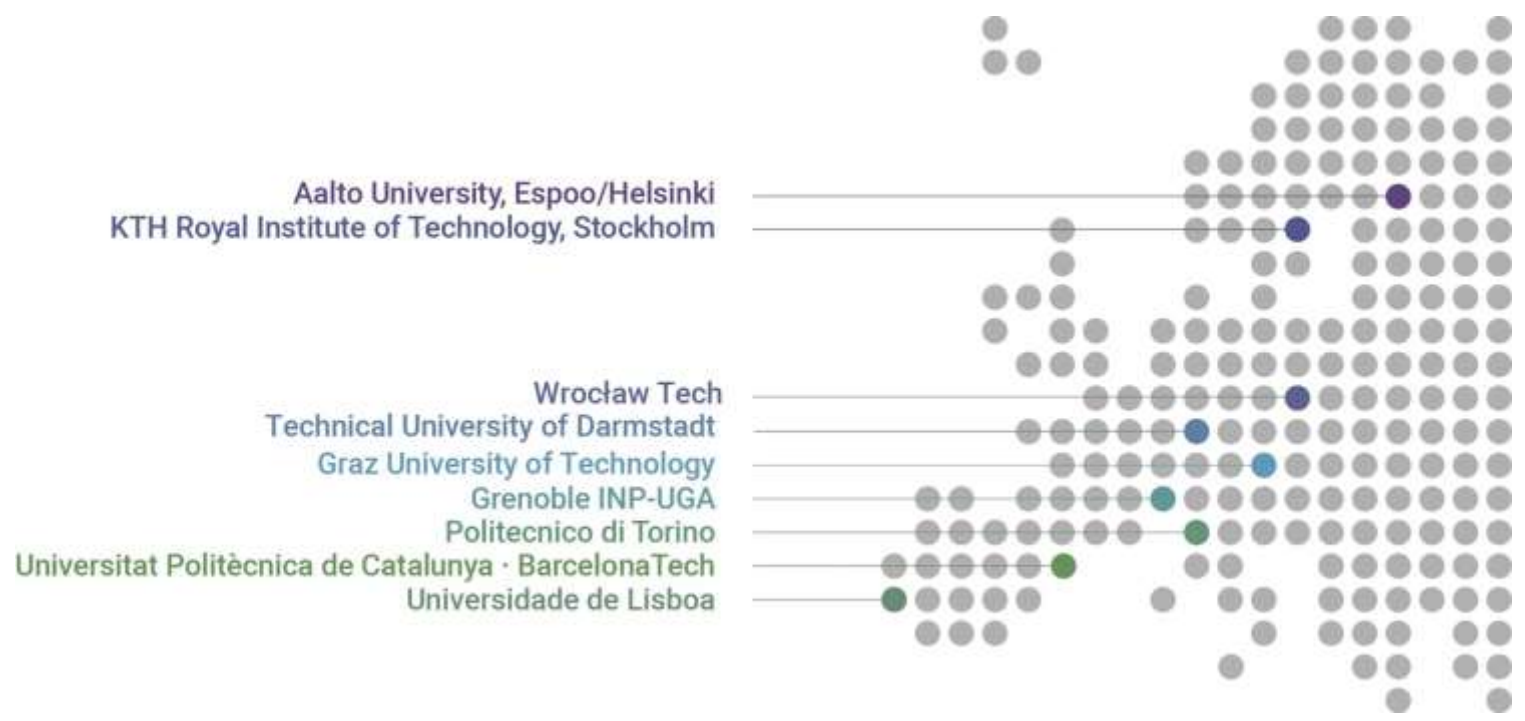
Unite! is an alliance of nine leading European technical universities working together to drive innovation and sustainability in research, technology, and education.

Together, we empower students, staff, faculty, and industry professionals to create change and address global challenges.

Through collaboration, we provide a vibrant platform for international exchange, co-creation, and lifelong learning — all while promoting diversity, inclusion, and academic excellence.










Unite! Universities

Nine European universities
driving innovation through
collaboration



Welcome Centre

Starting at a new university?
We got you covered!
Unite! Welcome Centre
offers tailored **Welcome Kits**
for students, staff, and
teachers—packed with key
info to help you settle in
smoothly.

 <p>Technical University of Darmstadt (TUDa) Darmstadt, Hessen, Germany</p>	 <p>Aalto University (Aalto) Espoo and Helsinki, Finland</p>	 <p>Graz University of Technology (TU Graz) Graz, Austria</p>
 <p>Grenoble INP graduate school of engineering and... Grenoble, Isère, France</p>	 <p>KTH Royal Institute of Technology (KTH) Stockholm, Sweden</p>	 <p>Politecnico Di Torino (PoliTO) Turin, Italy</p>
 <p>Universidade de Lisboa (ULisboa) Lisbon, Portugal</p>	 <p>Universitat Politècnica de Catalunya - BarcelonaTech... Barcelona, Catalonia, Spain</p>	 <p>Wrocław University of Science and Technology... Wrocław, Poland</p>

Unite! Key Objectives 2030

Unite! builds a European university network grounded in lasting collaboration, inclusive community values, and innovative learning experiences across a trans-European campus.



1. Strategic long-term collaboration



2. Strong and inclusive community



3. Innovative teaching and learning opportunities



4. Trans-European Campus

Unite! Manifesto

A bold alliance of universities shaping the future together. Pioneering Europe's green and digital transition through tech and engineering. An inclusive, vibrant community build on trust, shared values and agile collaboration.

1. **Strategic and dynamic alliance** based on shared values, with a common vision and mutual trust.
2. **Leaders in sustainable innovation and technology** working for a European university of innovation, technology, and engineering.
3. **Inclusive and vibrant community** of students at all levels, academics and staff, including the regions and partners of the member universities.
4. **Driving force for excellence**, pioneering Europe's green and digital transition through tech and engineering.
5. **Commitment to ethical values and inclusion** and dedication to diversity, equity and the well-being of students, faculty and staff.

**Our pillars:
Connecting
Learning,
Research and
mobility**



Joint Teaching

Pedagogical training and mobility opportunities that promote academic exchange and innovation.



Joint Research

Shared research agenda and infrastructures, promoting open science and collaboration through matchmaking events.



Student Mobility

Virtual and blended courses, seasonal schools, joint degrees, and extracurricular activities.

Unite! Focus Areas

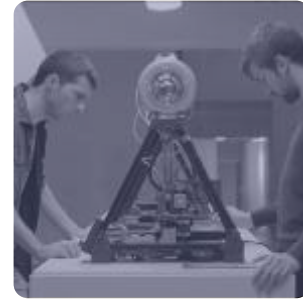
Unite focuses on key areas to tackle global challenges and strengthen interdisciplinary cooperation within academic and research communities.



Artificial Intelligence



Cybersecurity



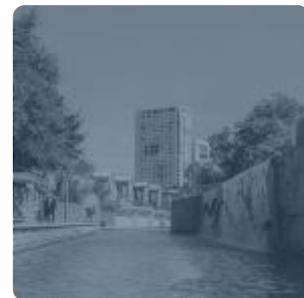
Entrepreneurship



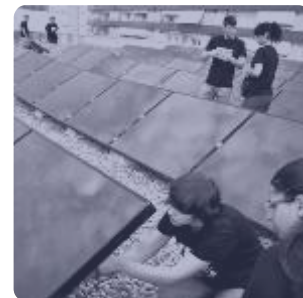
Industry 4.0



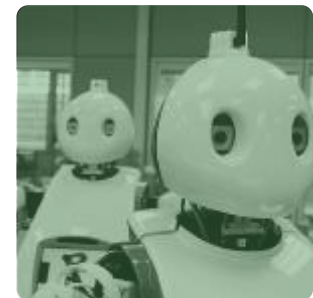
Space



Sustainable Cities & Water



Sustainable Energy



Engineering Biology
(incl. Biotechnology)



Learn with Unite!

The Unite! catalogues highlight learning and training opportunities that connect students, faculty and staff across Europe

Catalogue for Students

The Unite! Catalogue for Students gives you easy access to a wide range of academic and extracurricular opportunities.

Trainings for Faculty & Staff

Unite! provides shared learning spaces and professional development opportunities in a dynamic, multilingual European environment.

Unite!
for
Students



Unite! for Students

Catalogue for Students


Courses, internships and activities open to students enrolled in any of our nine universities.

Unite! Seed Fund

Map out your idea, collaborate with other students and start a joint project.

Get in touch

Connect with the student association SURE! or contact the Student Liaison Officer (SLO) at your university.



Unite!
for Teachers



Unite! For Teachers

Join the global academic community

Discover all the mobility options and career advancement opportunities.

Unite! Online Toolkit

Your go-to resource for creating and managing Unite! joint educational offerings.

Unite! Seed Fund

Partner up with other teachers, shape your idea, and fund a joint initiative.

Unite!
for Researchers



Unite! For Researchers

Shared research infrastructure

Gain access to specialised equipment and improve efficiency

Research and innovation

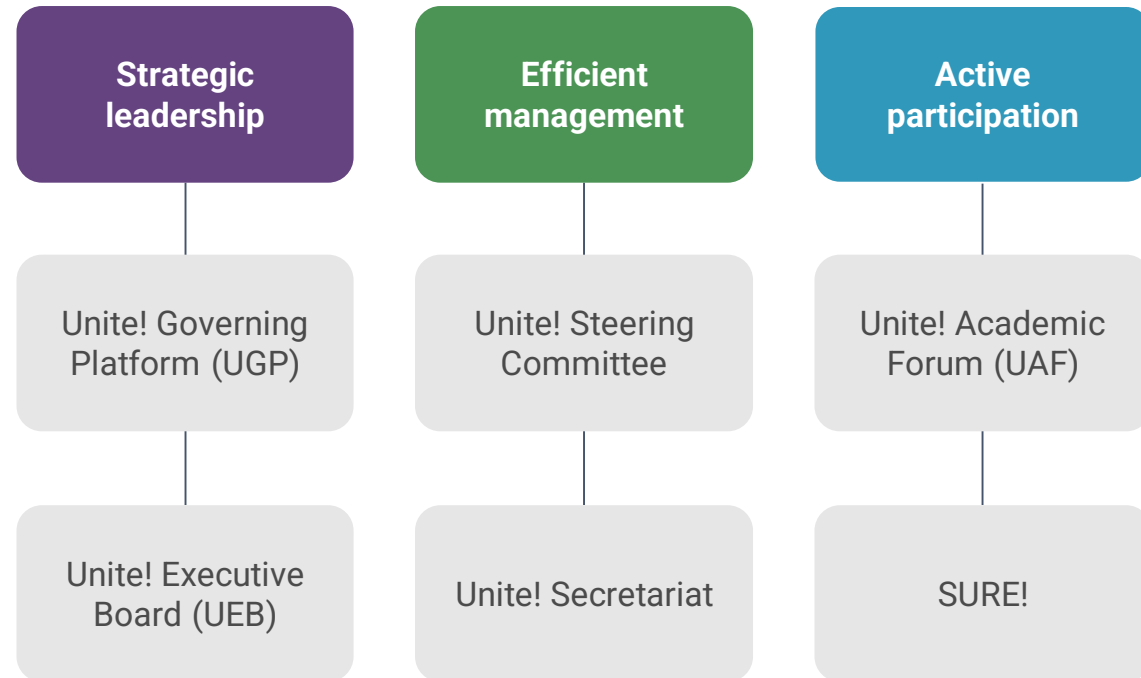
Connect and collaborate with researchers across Europe

Soft-landing services for start-ups

Start building your network with us: innovation and start-up services across Unite! universities are here to help you grow.

Unite! Governance

Unite! governing bodies
guide our vision and policies,
ensuring transparency and
clarity about who makes the
decisions.





Unite! Communities

Teams that manage the Work Packages are called Unite! Communities. These permanent inter-university groups go beyond Erasmus+, serving as lasting hubs of knowledge and content. Each community is coordinated by one lead university.

Cm 2. Digital Campus

Cm 3. Diversity, Inclusion & Wellbeing

Cm 4. Innovative Teaching and Learning

Cm 5. Flexible Educational Offerings

Cm 6. Professional Development & Training

Cm 7. Doctoral Education for Research & Innovation and Society

Cm 8. An Open Innovation Community for the green Transition

Cm 9. Strategic Outreach, Impact and Dissemination



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Unite!

Metacampus

Metacampus is Unite!'s digital learning platform, providing online courses and teaching materials to all Unite! members with a university ID. The interface is available in multiple languages.

[Want to know more?](#)



Unite! Agora

Agora is a centralised hub designed for the Unite! alliance to facilitate collaboration, access to resources and facilities. Our shared platform for collaboration offers a multitude of acceleration services to help HEIs connect, share knowledge, and create new solutions.







[More information](#)

Unite! Seed Fund

Co-creation and innovation are at the heart of Unite!
The Unite! Seed Fund supports ideas from students, researchers, and teachers across the nine universities, funding projects that involve at least two partners to help get them started.

Successful Unite! Seed Fund projects

Since the launch of the Unite! Seed Fund we received 131 applications from the whole Unite! community. From those 45 applications got funded (10 for student activity, 16 for teaching & learning & 19 for research and PhD), have a look below to find out more information about the different projects:

 <p>Q-Q-City Quiet City for Life Quality - Towards sustainable Urban Living</p> <p>Q-Q-City</p> <p>Quiet City for Life Quality aims to unite interdisciplinary expertise across six partner universities to advance acoustic research that reduces harmful noise and fosters sustainable, high-quality urban living.</p> <p>TUGraz, PoliTO, KTH, Aalto University, UPC & TUDa</p> <p>More Info</p>	 <p>ELECTROBONE A New Frontier in Bone Repair</p> <p>ELECTROBONE</p> <p>ELECTROBONE investigates the potential synergistic effect of combining electroconductive scaffolds with non-invasive pulsed electromagnetic field (PEMF) stimulation, a clinically established approach for enhancing fracture healing.</p> <p>PoliTO, ULisboa and UPC</p> <p>More Info</p>	 <p>Smart, Biodegradable Drug Patches Revolutionising Transdermal Drug Delivery</p> <p>Smart-TDS Project</p> <p>Smart Soft Actuated Transdermal Delivery System for Controlled Drug Release project aims to develop flexible, biodegradable smart patches for precise and controlled transdermal drug delivery through the use of biocompatible materials and soft actuators.</p> <p>UPC, PoliTO, TU Graz</p> <p>More Info</p>
 <p>Neuromorphic AI Energy-Efficient Automated Driving</p> <p>Neuromorphic AI</p> <p>Neuromorphic AI for Energy-Efficient Automated Driving explores the potential of low-power sensing and computing for the next generation of intelligent vehicles.</p> <p>TUDa, KTH, TU Graz</p> <p>More Info</p>	 <p>Concentrated Solar Power New Advancements in Renewable Energy Technologies</p> <p>CPS-IMT Project</p> <p>The CPS-IMT Project (Concentrated Solar Power and solar cells - Innovative Materials and Technologies - sustainable electricity and heat generation) aims to advance through material characterisation, experimental design, and data-driven analysis.</p> <p>PoliTO, UPC, WUST</p> <p>More Info</p>	 <p>ASTRO I Advancing Space Technology and Rocketry - Outreach I</p> <p>ASTRO I</p> <p>The project connects student rocketry teams from Austria, Poland and Sweden to exchange practical expertise, broaden their networks and outreach and explore possible future joint projects.</p> <p>TU Graz, KTH, Wroclaw Tech</p> <p>More Info</p>

Beyond the Erasmus+ framework

Unite! actively seeks partnerships and funding beyond Erasmus+ to broaden and diversify collaboration within the alliance. These projects keep Unite! at the forefront of international cooperation and promote the core values of European higher education.

Ongoing EU-funded projects



Widening

Unite! WIDENING

Unlocking new research horizons



MSCA Energy

Unite! MSCA Energy

Unite! Doctoral Network in Energy Storage



aUPa EU

aUPaEU

University Partnership for Acceleration of European Universities



GreenChips-EDU

Educate for a Sustainable Tomorrow

GreenChips-EDU

Knowledge Triangle in Green Microelectronics

Unite! Flagship Events

These are the alliance's recurring gatherings and the highlights of our calendar: the Unite! events not to be missed.



Unite! Dialogues

The central forum for the Unite! community to meet, share achievements, and define the alliance's strategic directions.



Unite! Research School

A week dedicated to fostering research collaboration, networking, and innovation across partner universities.



Virtual Education Summit

A space to explore the future of higher education, teaching innovation, and digital transformation within Unite!.



U!Train

An immersive training and capacity-building event that empowers students and staff to grow together as a European university community.

Get inspired, grow together, let's Unite!

www.unite-university.eu



[linkedin.com/company/uniteuniversity/](https://www.linkedin.com/company/uniteuniversity/)



[@uniteuniversity](https://www.instagram.com/uniteuniversity)



[@unitealliance9703](https://www.youtube.com/@unitealliance9703)



We're here for you!



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