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# Austria's Universities of Technology in European Alliances: Insights and Experiences

Horst Bischof, Rector of Graz University of Technology

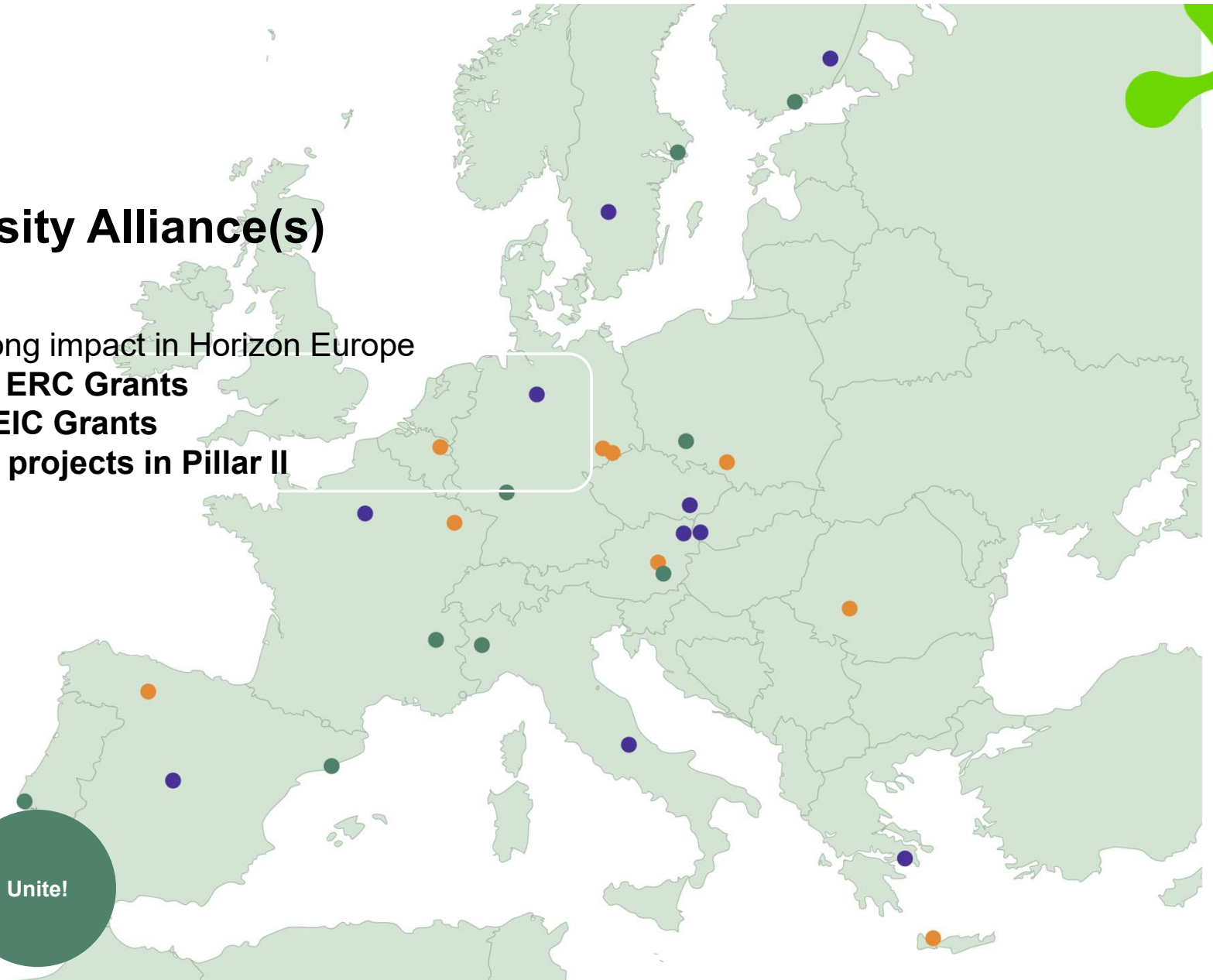


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## TU Austria's European University Alliance(s)

**14** Countries  
**28** Universities  
**600.000** Students  
**40.000+** Staff

Strong impact in Horizon Europe  
**118 ERC Grants**  
**90 EIC Grants**  
**820 projects in Pillar II**



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## TU Austria's Alliance Partners

<b>Belgium</b>	Hasselt University
<b>Czech Republic</b>	Brno University of Technology
<b>Finland</b>	Lappeenranta-Lahti University of Technology, Aalto University
<b>France</b>	Institut Mines-Télécom, Grenoble INP-UGA, Université de Lorraine
<b>Germany</b>	Leibniz University Hannover, Technical University of Darmstadt, Technische Universität Bergakademie Freiberg, University of Applied Sciences Mittweida
<b>Greece</b>	National Technical University of Athens, Technical University of Crete
<b>Italy</b>	University of L' Aquila; Politecnico di Torino

<b>Poland</b>	Wroclaw University of Science and Technology, Silesian University of Technology
<b>Portugal</b>	Universidade de Lisboa
<b>Romania</b>	University of Petrosani
<b>Slovakia</b>	Slovak University of Technology in Bratislava
<b>Spain</b>	Rey Juan Carlos University, Universitat Politècnica de Catalunya · BarcelonaTech, Universidad de León
<b>Sweden</b>	Jönköping University; KTH Royal Institute of Technology
<b>Austria</b>	Vienna University of Technology, Graz University of Technology, Montanuniversität Leoben

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## **TU Austria & Alliance Partners: Leading STEM Education Provider in Austria, Europe and Beyond**

- TU Austria offers about 50 Bachelor- and 100 Master programmes
- TU Austria is Austria's leading STEM Education Provider
- Alliances strengthen, innovate and increase the potential of Europe's high-quality STEM Education and address the skilled labor shortage in Europe



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## From Vision to Action

### From European University Vision...

Creating a unified European higher education landscape that drives mobility, research, innovation, and global competitiveness.

#### European Commission: Political Guidelines 2024-2029

It also means attracting new talents and retaining the best and brightest minds here in Europe. To do this, I want to strengthen the collaboration between research departments, higher education and business – notably by **strengthening our University Alliances**.



### ...to Action „STEM Alliances“

...becoming the global educational core hub and a leader in interdisciplinary research and innovation for responsible consumption and production (RCP)

...ideas, cultures, and expertise come together to shape the future of technology, research, and engineering

... we want to achieve greater compatibility across education and research systems to better serve society through Europeanisation and internationalization





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## TU Austria's Priorities in their Alliances

Enhancing institutional excellence & global impact

Strengthening collaboration in research & innovation

- Matchmakings and joint proposals for EU-funding programmes
- Bringing together our young researchers to join forces
- Joint research infrastructures

 <p>Deadline: March 21, 2025</p>	 <p>Deadline: March 20, 2025</p>	 <p>Deadline: February 27, 2025</p>	 <p>Deadline: March 3, 2025</p>
<p>17/03/2025</p> <p>1st International Conference on Engineering for Life Sciences (ENROL 2025), TU Wien, 29 June – 4 July 2025</p>	<p>06/03/2025</p> <p>EULIST Blended Intensive Program: "Effective Student Engagement" at IMT, 23–27 June 2025</p>	<p>06/02/2025</p> <p>Academic Life Coaching: Open On-site Workshop for PhD students at TUW, 27 and 28 March 2025</p>	<p>06/02/2025</p> <p>Training Course for Doctoral Candidates at URJC, 3 April 2025</p>

## 4<sup>th</sup> International Conference on Responsible Consumption and Production Organised by EURECA-PRO

The biennial International Conference on Responsible Consumption and Production 2025 provides an interdisciplinary forum for practitioners, academic and scientific experts on responsible consumption and production. A place to share their experience, scientific results and the most recent advances to achieve Sustainable Development Goal 12 of the United Nations.



Aalto Industry and Innovation Infrastructure (i3)



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## TU Austria's Priorities in their Alliances

Advancing **Education & Lifelong Learning**

Promoting **Sustainability, Digital Transformation & Community**

Joint Master's Programmes

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Extracurricular Activities

MOOCs

AI in product realization for Sustainable Industry

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EULIST Research Friday, March 7th 2025

<https://content.eulist.universiteet.at/program/1D7m5d20555d428c09f8b26a100223051883c2>

The 8th EULIST "Fridays for Research" event on "AI in product realization for Sustainable Industry" will be held as a joint online meeting on Friday, 7th March, 12:00 - 15:00 CET.

Discover Key Aspects

STRATEGIC CHALLENGES

[Read more](#)

RESEARCH INVENTORY

[Read more](#)

PUBLICATIONS

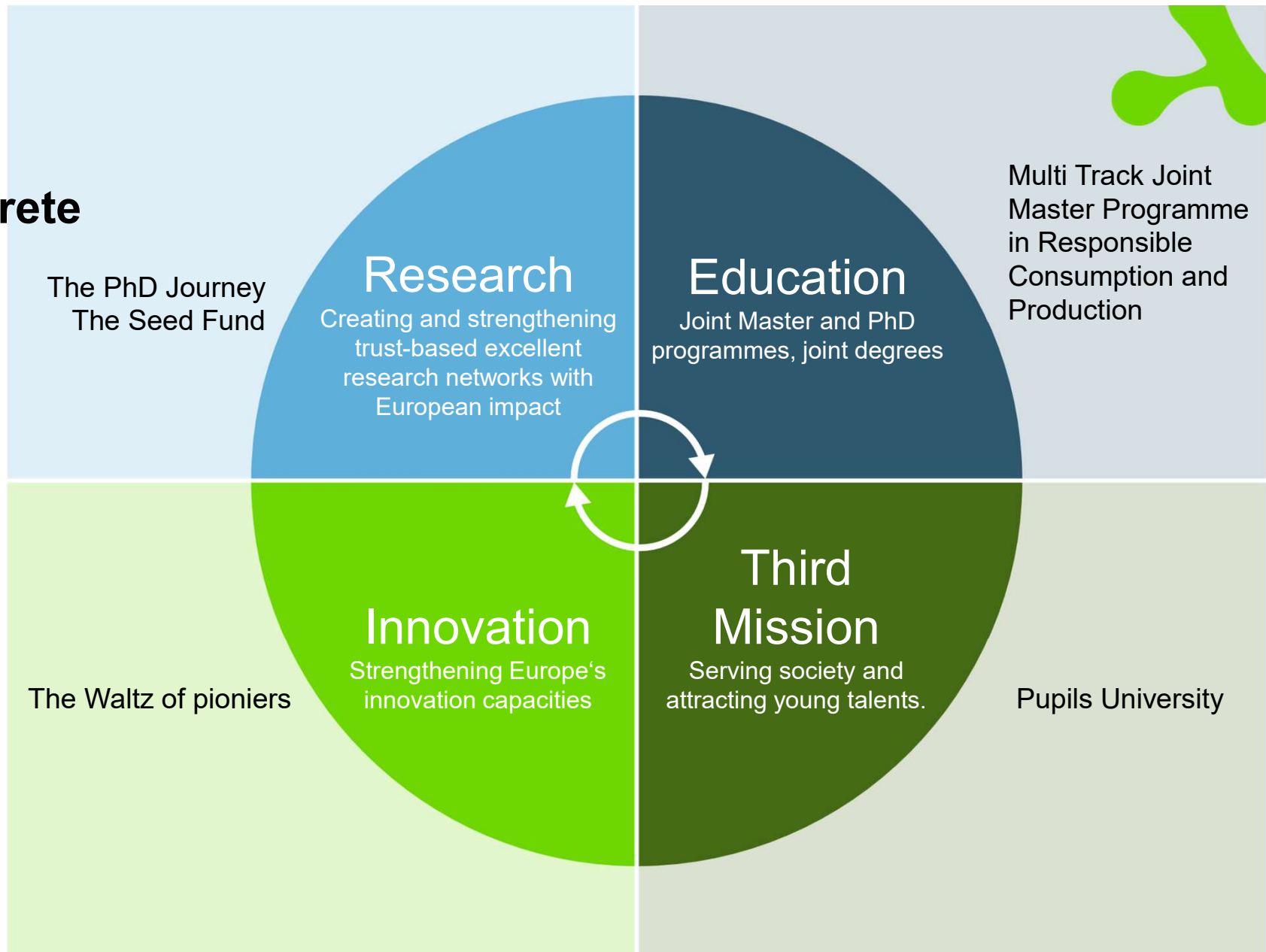
[Read more](#)

THIRD MISSION

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## Some very concrete good practices







## Expectations for the Future

- EU-wide framework for **mutual degree recognition** and **joint accreditation**.
- Ensure long-term funding in line with strategic priorities of the Alliances and their impact for Europe
- Eligibility for funding should not be determined by the programme, but by the priorities set and the impact to be achieved.
- Streamline reporting requirements and create **a single, harmonized administrative framework**
- Implement an **EU-wide communication strategy** to promote alliances to students, staff, and external partners
- Establish dedicated **EU funding for IT infrastructure** in university alliances
- Proposal by DRAGHI: ERC for Institutions (EIC-I ) – competing with alliances

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# A Look into the Future of European University Alliances

**Susanne Conze**, Unit Higher Education, Directorate-General for Education, Youth, Sport and Culture (DG EAC), European Commission

**Jörg Niehoff**, Unit European Research Area, Spreading Excellence & Research Careers, Directorate-General for Research & Innovation (DG RTD), European Commission

