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Stronger together

How Austrian Technical Universities benefit from
European University Alliances

Brussels, 01.04.2025



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Welcome

Ambassador Franz Wirtenberger

Deputy Permanent Representative of Austria to the European Union

Barbara Weitgruber

Director General for Scientific Research and International Relations,
Austrian Federal Ministry of Education, Science and Research

Peter Moser

Rector of Montanuniversität Leoben and President of TU Austria

Brussels, 01.04.2025



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TU Austria

Jens Schneider, Rector of TU Wien

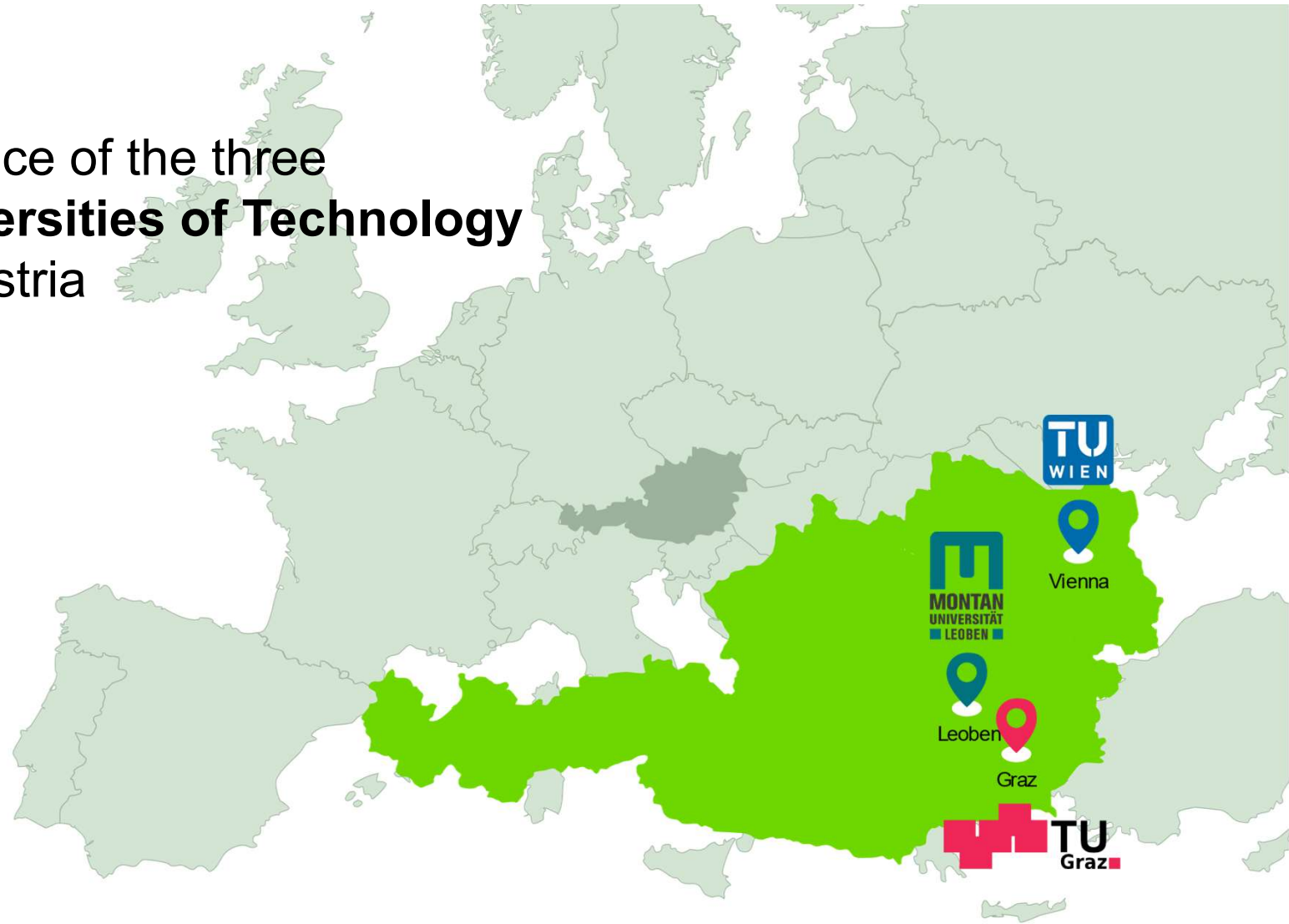


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Alliance of the three
Universities of Technology
in Austria



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Our Mission

TU Austria's mission is focused on **advancing the role and significance** of Austria's technical universities in national and international contexts:

- **Excellence in Research and Education:** We are the united technical power in research and education and offer skills and knowledge for future leaders
- **Innovation & Transfer:** We drive (green) technological innovations and ensure that scientific discoveries are turned into innovation for industry and society
- **Collaboration & Interdisciplinarity:** We are strongly committed to national and international collaborations with research organisations, industry and policymakers
- **Regional impact and sustainability:** We contribute significantly to Austria's and Europe's competitiveness and have strong ties with our industry
- **Sustainability:** At all levels we promote sustainability and link research with application



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TU Austria at a glance

46.600 Students
(90% EU, 10% non-EU)

5.400 Graduations
BSc/MSc/PhD

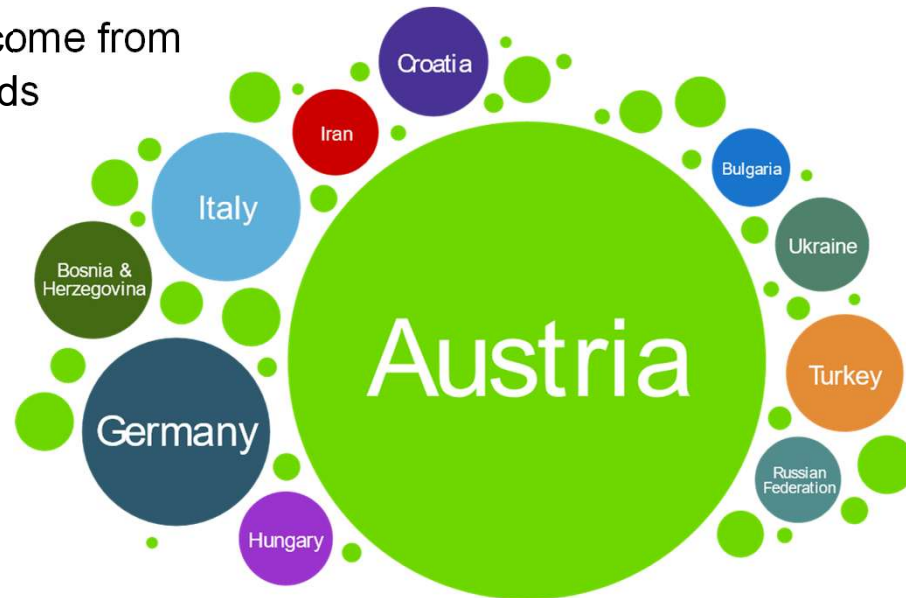
11.000 Staff
(Faculty 8.400)

> 200 Spin-offs
(from 2015)

€ 670 Mio. Federal Budget

€ 240 Mio. Income from
Third Party Funds

Staff



Students

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tu austria  = The **STEM Hub** in Austria

From Departments and Faculties

- Mechanical Engineering
- Metallurgy
- Electrical Engineering
- Mathematics, Physics, Chemistry, Biotechnology
- Computer Science
- Information Technology
- Civil Engineering Sciences
- Architecture and Urban Planning
- Geoscience
- Business Administration & Management
- ...

..... to Research Priorities



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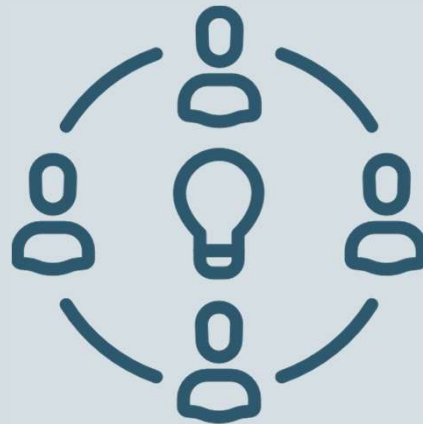


TU Austria's Key Areas of Cooperations

Research and Innovation



Teaching / Education



Third Mission



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TU Austria's Key Areas of Cooperations

Research and Innovation

Horizon Europe success

- About 220 running Horizon Europe projects; currently 32 ERC Grants
- Strong in Climate, Energy and Mobility and Digital, Industry and Space

Excellent performance in national competitive funding programs

Active in 5 national Clusters of Excellence (of 9 in total in Austria)

- Circular Bioengineering
- Bilateral Artificial Intelligence
- Microbiomes Drive Planetary Health
- Quantum Science Austria
- Materials for Energy Conversion and Storage

Siemens Research and Innovation Ecosystem AUT



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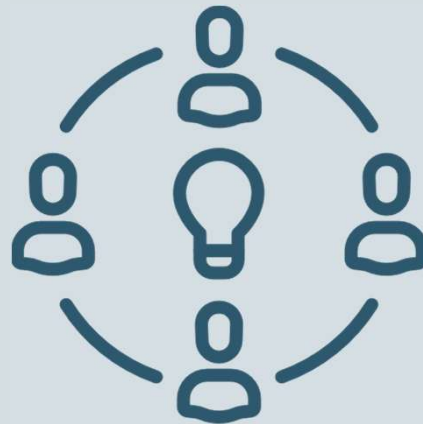


TU Austria's Key Areas of Cooperations

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Teaching / Education



Third Mission



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TU Austria's Key Areas of Cooperations

Teaching / Education

Joint Study Programs

- Inter-University Master's Program in Digital Civil Engineering Science
- Joint Summer Schools
- Joint Doctoral Schools envisaged

Joint Education

- Degree course on Sustainable Construction in Life Long Learning
- TU Austria Innovation-Marathon
- Joint recruitment strategies for international students (current focus India)



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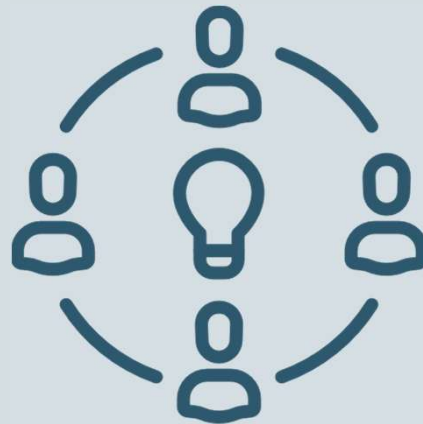


TU Austria's Key Areas of Cooperations

Research and Innovation



Teaching / Education



Third Mission



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TU Austria's Key Areas of Cooperations

Third Mission

Knowledge and technology transfer is at the heart of our understanding

Spin-offs, IP, Cooperation in Venture Capital (VC-) Fond

Policy support and open doors for societal actors

Policy dialogues and exchange formats with societal and political stakeholders

Sustainability and societal outreach

Roadmaps for climate neutrality

Strong player in the economical ecosystem

Industry, SMEs - "hidden champions", regional policy and stakeholders



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... acts in a network of strong partners



EULiST



... and since the beginning as engaged partners in European University Alliances

