Rosenheim
Technical University
of Applied Sciences

RESEARCH, DEVELOPMENT AND TRANSFER

@ Rosenheim Technical University of Applied Sciences

1925 Private wood technology centre

1943 State-run construction school & wood technology centre

1951 State-run wood technology centre/ engineering school

1971 State-run University of Applied Sciences
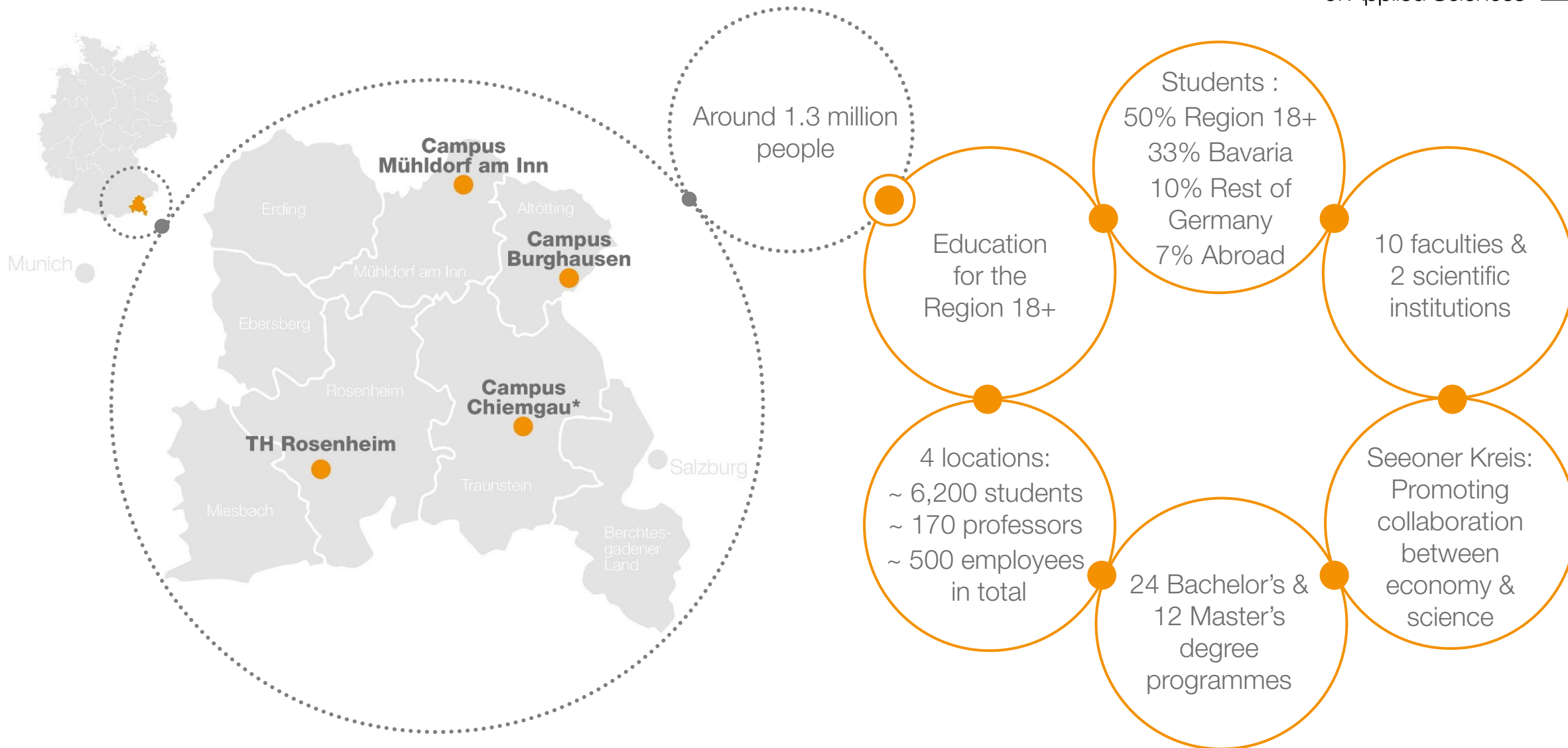
2018 Technical University of Applied Sciences

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FROM A WOOD TECHNOLOGY CENTRE TO A TECHNICAL UNIVERSITY

SHAPING & ADVANCING THE REGION 18+

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Map

Campus Mühldorf am Inn

Campus Burghausen

Campus Chiemgau*

TH Rosenheim

Erding

Altötting

Mühldorf am Inn

Ebersberg

Rosenheim

Munich

Miesbach

Traunstein

Salzburg

Berchtes-gadener Land

Diagram circles

Around 1.3 million people

Education for the Region 18+

Students :
50% Region 18+
33% Bavaria
10% Rest of Germany
7% Abroad

10 faculties & 2 scientific institutions

4 locations:
~ 6,200 students
~ 170 professors
~ 500 employees in total

24 Bachelor's & 12 Master's degree programmes

Seeoner Kreis: Promoting collaboration between economy & science

* In cooperation with the Traunstein district and the Munich and Upper Bavarian Chamber of Trade and Crafts.

CENTRE FOR RESEARCH, DEVELOPMENT AND TRANSFER

- Intermediary between researchers, industry and funding organisations

- Support and advice on projects along our research focus areas

- 10 administrative staff, 80 research assistants

- 30 cooperatively supervised doctoral degrees

- ~ 85 projects per year

- Financing: 75% public funding, 25% industry

„We bring the right partners together"

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05 OVERARCHING RESEARCH AREAS

- Bioeconomy, Wood Technology and Bio-based Materials
- Construction, Planning and Energy
- Health, Social Change and Well-being
- Products and Production
- Digital Transformation

AREAS OF COMPETENCE 10

Automation Technology and Mechatronic Systems	Energy Technology and Energy Efficiency
Applied Mathematics and Statistics	Information and Communication
Interior / Architecture and Design	Construction Technology and Building Physics
Materials Technology and Materials Science	Process Engineering
Health, Social Issues and Pedagogy	Business and Management

EXAMPLES OF RESEARCH INITIATIVES

- The Centre for Bio-Based Materials ZBM stands for innovative wood utilization and sustainable management

- The Rosenheim Centre for Entrepreneurship ROCkET, strengthens the structured support for start-ups to increase the number of spin-offs

- A EUR 3.7 million research project YourHome 4.0 aims at creating an exemplary living environment at home for people in need of help and care through the use of state-of-the-art technology

INTERNATIONAL RESEARCH PROJECTS

- Horizon 2020: ONEforest on sustainable wood management (consortium leader, 19 European partners)

- Horizon Europe: A-IQ Ready - Artificial Intelligence using Quantum measured Information for Realtime distributed systems at the edge

- Interreg Alpine Space: e.g. Cool*Alps, Lebenswerter Alpenraum 4.0, SMART SPACE, Circular 4.0, DuALPlus

- Interreg Bavaria-Austria: e.g. ReBi, LOW COST nZEB, KMU 4.0, KI-Net, Christmas Forest

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ANY FURTHER QUESTIONS?

WE LOOK FORWARD TO
HEARING FROM YOU!