

THE ROLE OF APPLIED SCIENCES IN INNOVATION



Hochschule Neu-Ulm
University of Applied Sciences

PROF. DR. UTA M. FESER
HNU PRESIDENT
05. SEPTEMBER 2023

HIGHER EDUCATION IN GERMANY

- 423 universities with 3 million students
 - 108 universities (26%)
 - 211 universities of applied sciences (50%) – 1.1 million students
 - Colleges of art and music, administration, etc.
- High degree of autonomy
- Funded and regulated by the federal states, additional funding from federal government
- No tuition fees at public universities, where the majority of students are enrolled



CHARACTERISTICS OF UNIVERSITIES OF APPLIED SCIENCES

- Teaching, applied research and transfer are highly integrated
- Bridge the gap between theory and practice
- Degree programs, research areas and transfer activities reflect regional economic needs
- Valued cooperation partners for businesses, especially for small and medium sized enterprises (SME)
- Crucial economic factor – very good return on investment
 - develop graduates with essential skills for driving the economy
 - attract third party funding
 - build infrastructure
 - create jobs
 - develop networks



SUCCESS FACTORS FOR INNOVATION



sustainable networks



interdisciplinary teams



clear definition of tasks

- Practice-relevant scientific education creates excellent job perspectives for graduates
- Intensive cooperation with companies and organizations in
 - Learning and teaching
 - Applied research
 - Knowledge and technology transfer
- Address local challenges and requirements
- Build sustainable networks and knowledge clusters
- Easy access to people and infrastructure





**What else do we need
to make a lasting contribution
to vibrant innovation systems?**

**Hochschule für angewandte
Wissenschaften
Neu-Ulm
University of Applied Sciences**

**Prof. Dr. Uta M. Feser
President
president@hnu.de**

**Wileystrasse 1
D-89231 Neu-Ulm www.hnu.de**

