



# *ACCELERATE*

## **Societal impact report**

### **Research Neutron Source Heinz Maier-Leibnitz FRM II**

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Technische Universität München

Forschungs-Neutronenquelle Heinz Maier-Leibnitz (FRM II)

Online workshop, 16.-17.12.2020





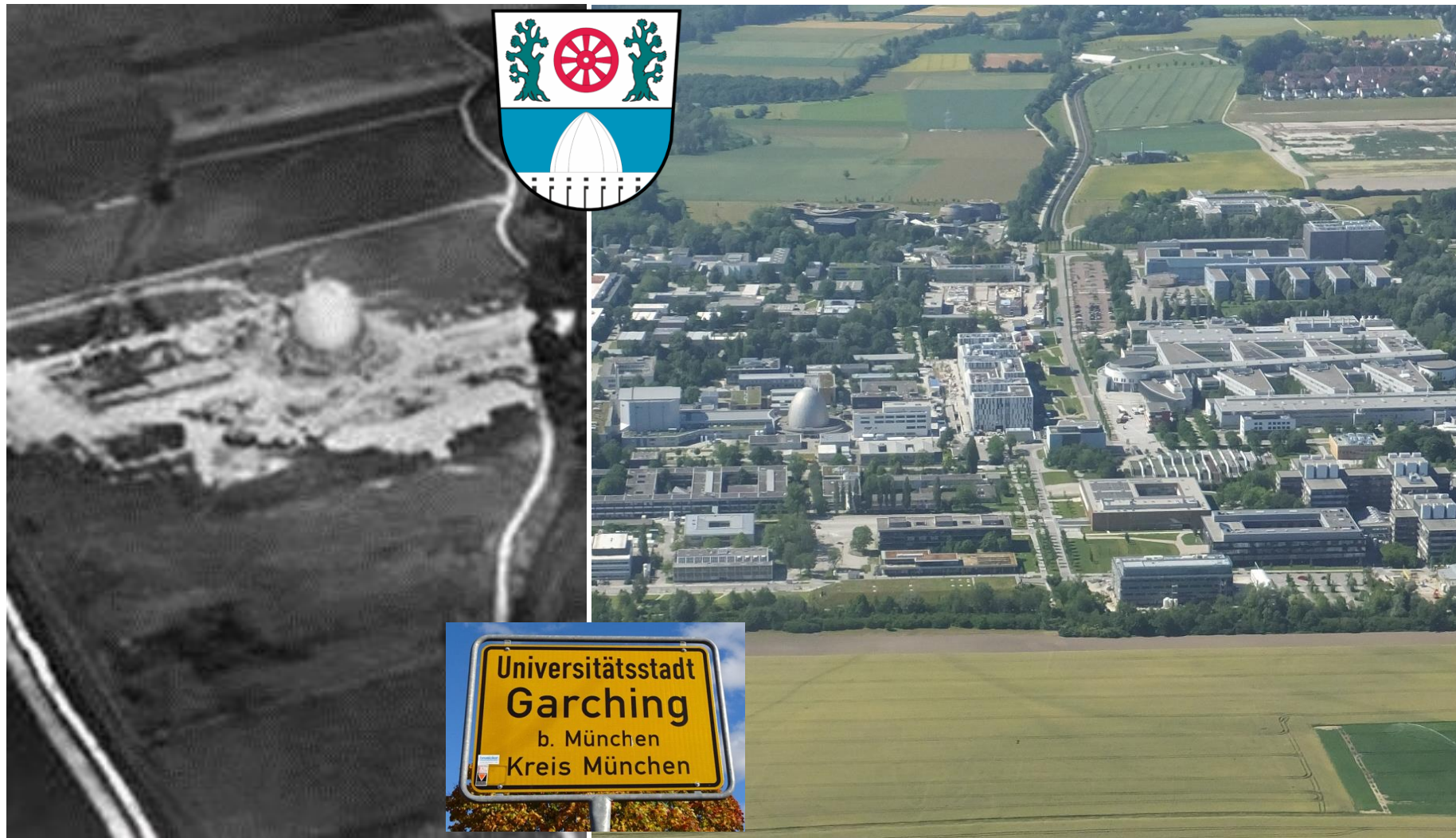
Online version:  
[mlz-garching.de/media/societal-impact-report-online.pdf](https://mlz-garching.de/media/societal-impact-report-online.pdf)



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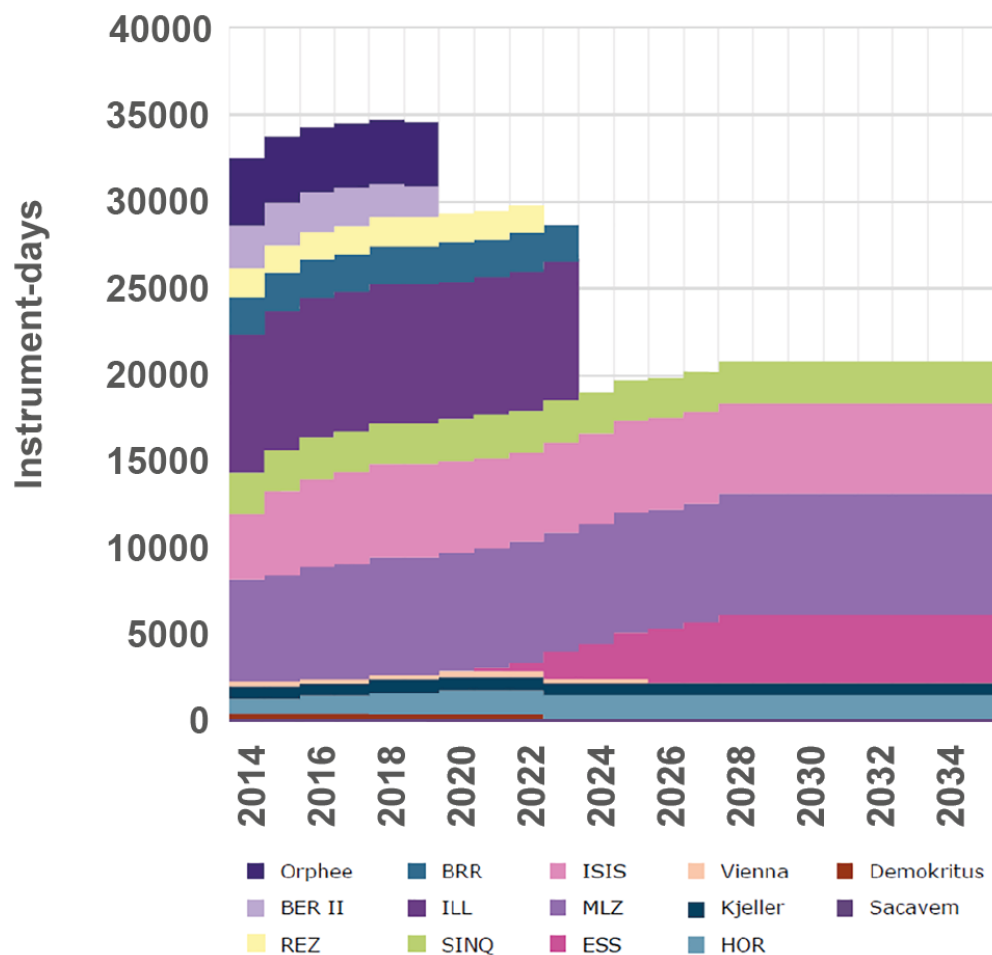
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# Regional impact

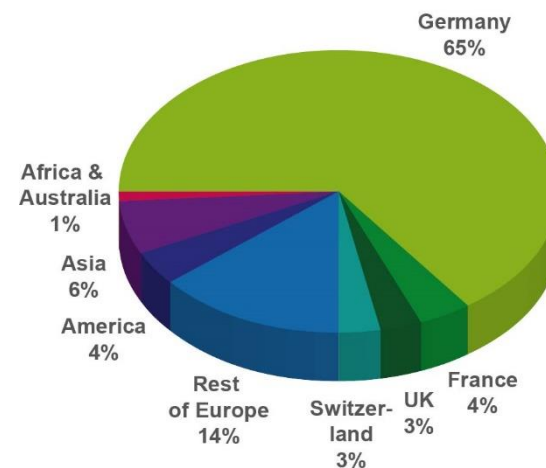




# International impact



} MLZ contribution to capacity in Europe



# Scientific impact

- Earth, Environment and Cultural Heritage (14%)
- Health and Life (38%)
- Energy (39%)
- Information and Communication (9%)

**Grand Challenges**  
**33 %**

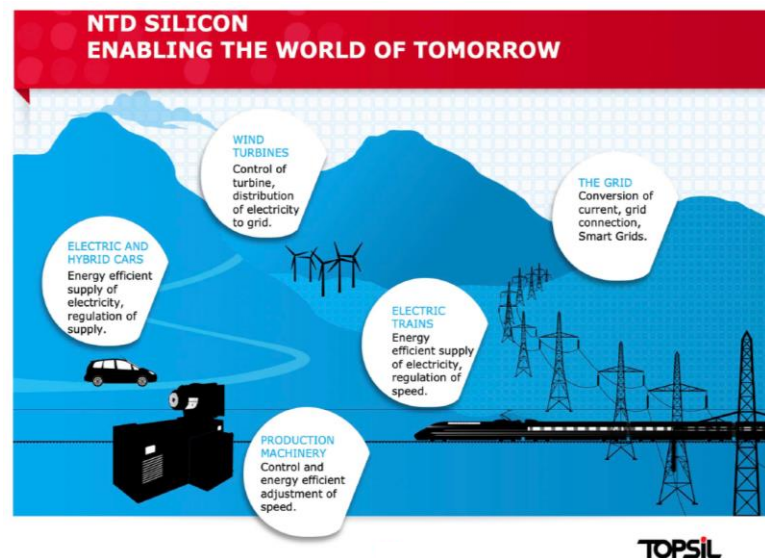
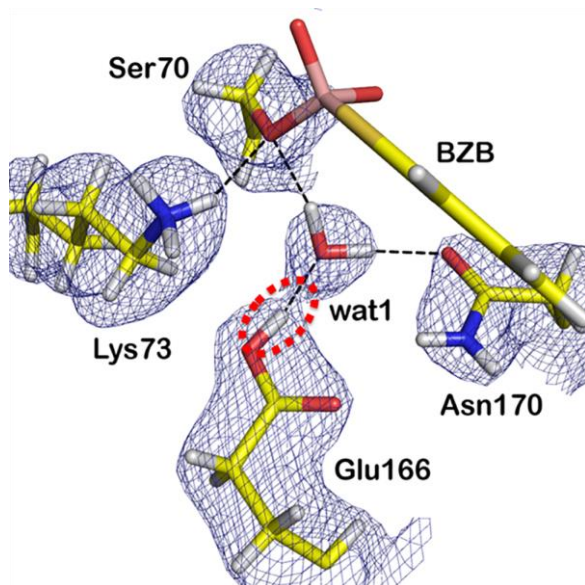
- Chemical Reactions and Advanced Materials (19%)
- Polymers, Soft Nano Particles and Proteins (30%)
- Magnetic Materials (25%)
- Industrial Materials and Processing (26%)

**Key Technologies**  
**47 %**

- Nuclei and Particles (6%)
- Instrument and Method Development (42%)
- Basic Research (48%)
- Others (4%)

**Basic Research & Methods 20 %**

# Examples of impact





# ACCELERATE

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## Thank you



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