

Universities of Applied Sciences and their Role in Research Landscape

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Research at Universities of Applied Sciences

Development

1960's / 1970's:

- Main objective for foundation of Universities of Applied Sciences:
 - higher education for increasing number of students
 - focus on practical applications (engineering, business administration, social work)
- specialization on specific disciplines (technology, economy, etc.)
- focus on teaching
- no mandate for engagement in research

➔ **Since then continuous and very successful development**

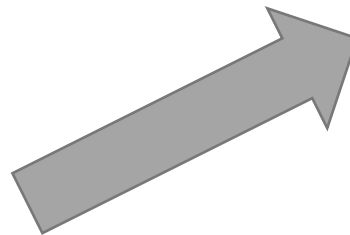


Research at Universities of Applied Sciences

Development

**Tasks of
Universities of Applied
Sciences according to
legal regulations**

**1960's/1970's:
(only) Teaching**



**Today:
Teaching
Research
Transfer**



Research at Universities of Applied Sciences

Development

Today:

- **218 UAS** with almost **1 Million students** (>1/3 of all students in Germany)
- legal task: practice-oriented **education**, applied **research** and **transfer** of knowledge, ideas and technologies (*Third Mission*)
- applied research to solve practical problems → Great importance to the **surrounding regions**
- **Drivers for innovation** - particularly for small and medium size enterprises (SME)
- High **efficiency**, high **adaptability**

German Council of Science and Humanities 2010 und 2016, Federal Statistical Office 2018



Research at Universities of Applied Sciences

HRK Research Map

- Universities inform a broad international audience about their **research priorities** (interactive database)
- **344 key research priorities** of German universities; up to eight research priorities per university (with at least **25 professorships** each)
- Parallel research map for **universities of applied sciences** was launched in 2014: **243 key research priorities**

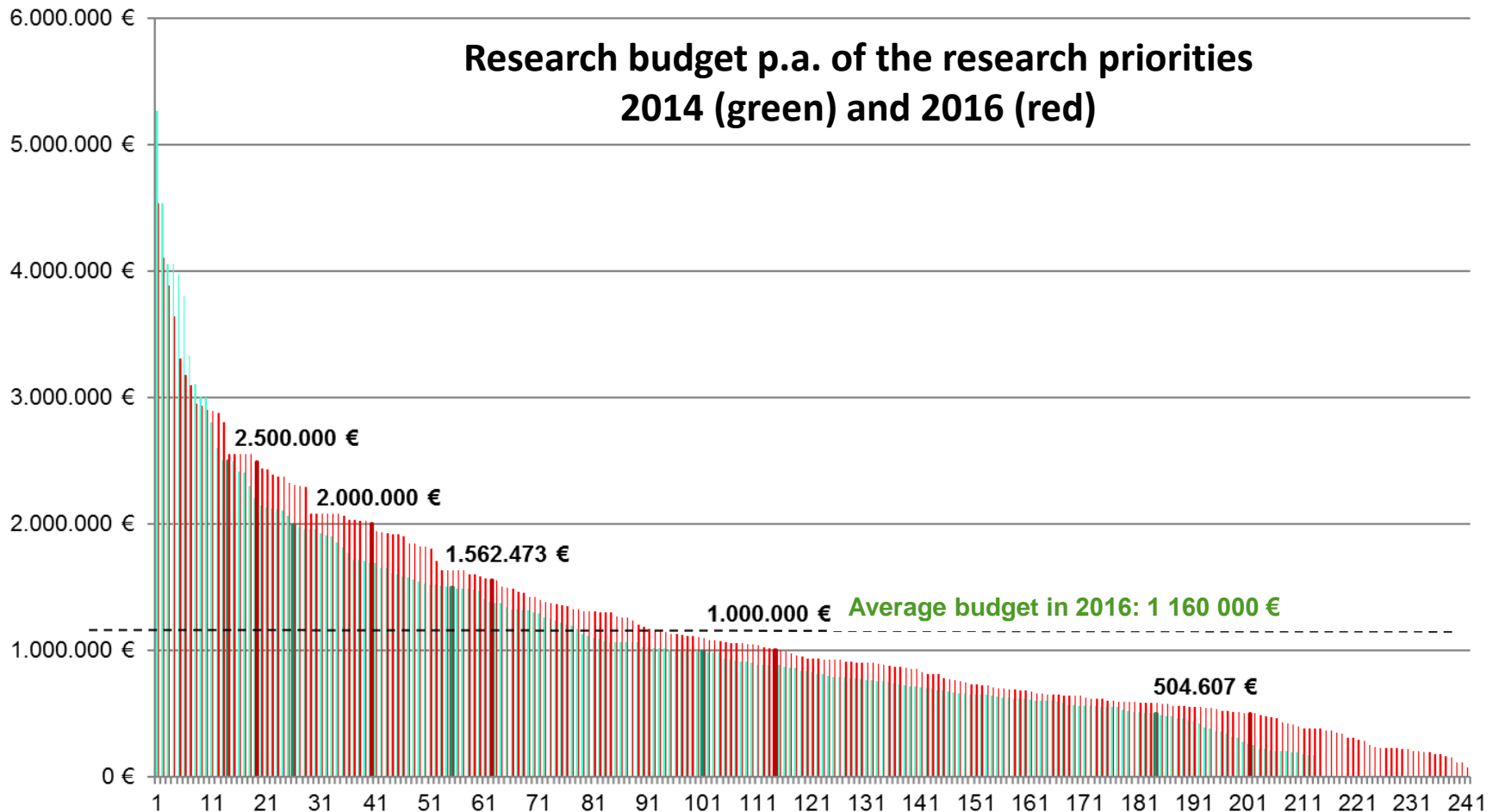


www.researchmap.de



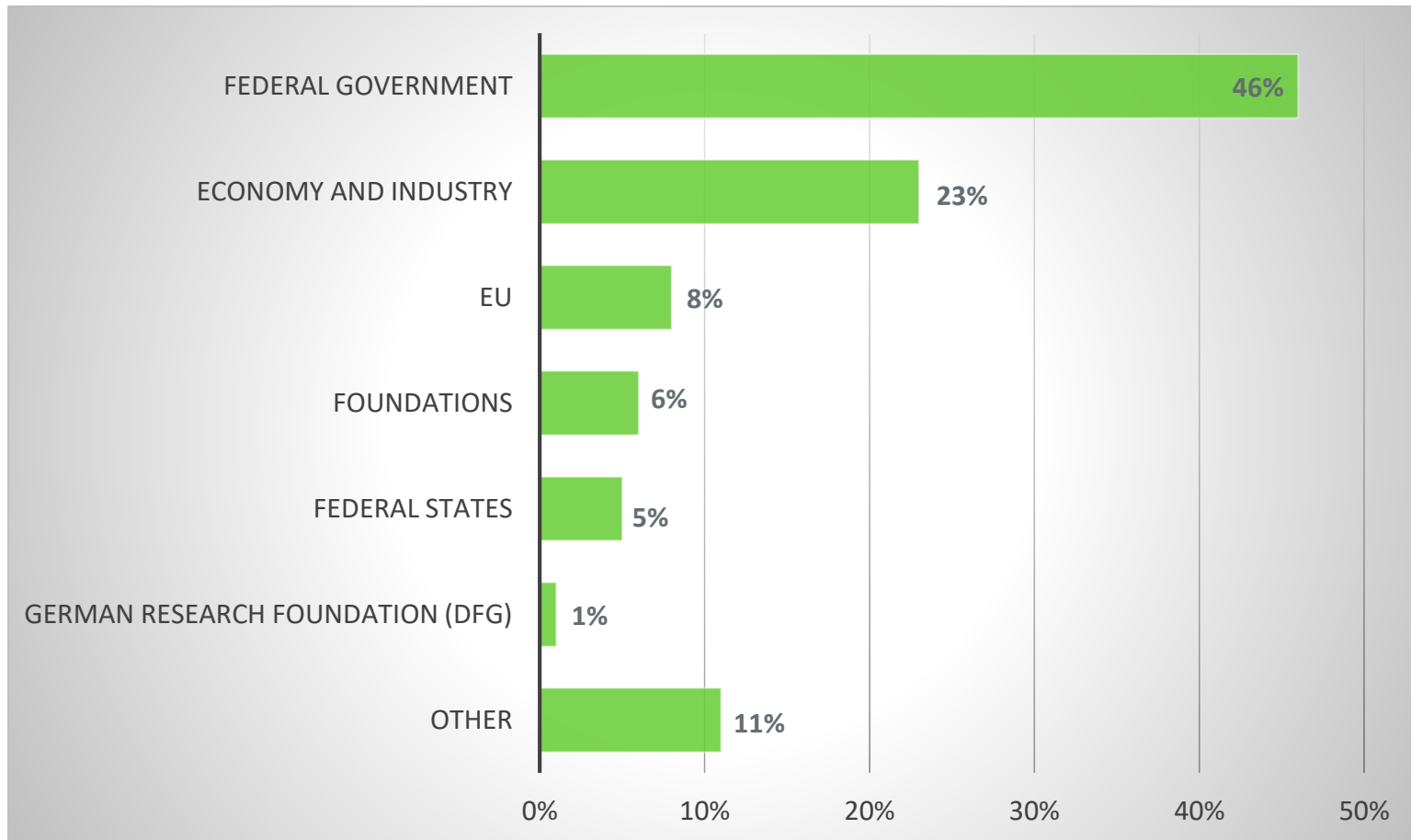
Research at Universities of Applied Sciences

Research Map



Research at Universities of Applied Sciences

Funding UAS



Federal Statistical Office 2018



Research at Universities of Applied Sciences

Research

Who? Scientific staff!



Why? Personal qualification!



PhD at UAS



Cooperative doctorates (PhD)
programmes with universities



independent right to award
doctoral degrees (PhD)
only in state of Hessen



Thank you...

...for your attention!



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