

A photograph of a waterfall cascading over dark, mossy rocks. The water is white and turbulent as it falls, creating a sense of movement and energy. The background is dark, making the white water stand out.

# **Destination Europe: strategies and good practises at LMU**

Barcelona, 5.. 11. 2012

Ulrich Pohl, Vice President LMU.

- I. Facts and Figures of LMU**
- II. Framework for Success**
- III. Academic Environment and Support for grant applications**

# **I. Facts and Figures of LMU**

## II. Framework for Success

## III. Academic Environment and Support for grant applications

## LMU Munich – One of Germany’s Leading Research Universities with over 500 Years of Tradition

- Founded in 1472, LMU Munich is an universitas litterarum:
  - Law, Economics and Social Sciences
  - Humanities and Cultural Studies
  - Medicine
  - Natural Sciences
- LMU Munich – Key figures for research and teaching
  - 48,600 students (14% international students)
  - 700 professors and 2,800 academic staff members
  - 30 structured doctoral programs
  - 1,200 doctoral degrees awarded each year



## Cutting-edge research – renowned in Germany and the world

- Currently involved in 22 Collaborative Research Centers financed by DFG, 9 headquartered at LMU Munich
- 22 Leibniz Prize winners, 12 since 2001 (Germany's highest academic honor, awarded by DFG)
- 28 ERC Grants
- Currently 4 prestigious Alexander von Humboldt professorships and second-highest total number of Alexander von Humboldt guest researchers in Germany (N=276, 2007-2011)
- in 2005 Theodor W. Hänsch of LMU received the Nobel Prize in Physics (13 Nobel laureates since 1901)



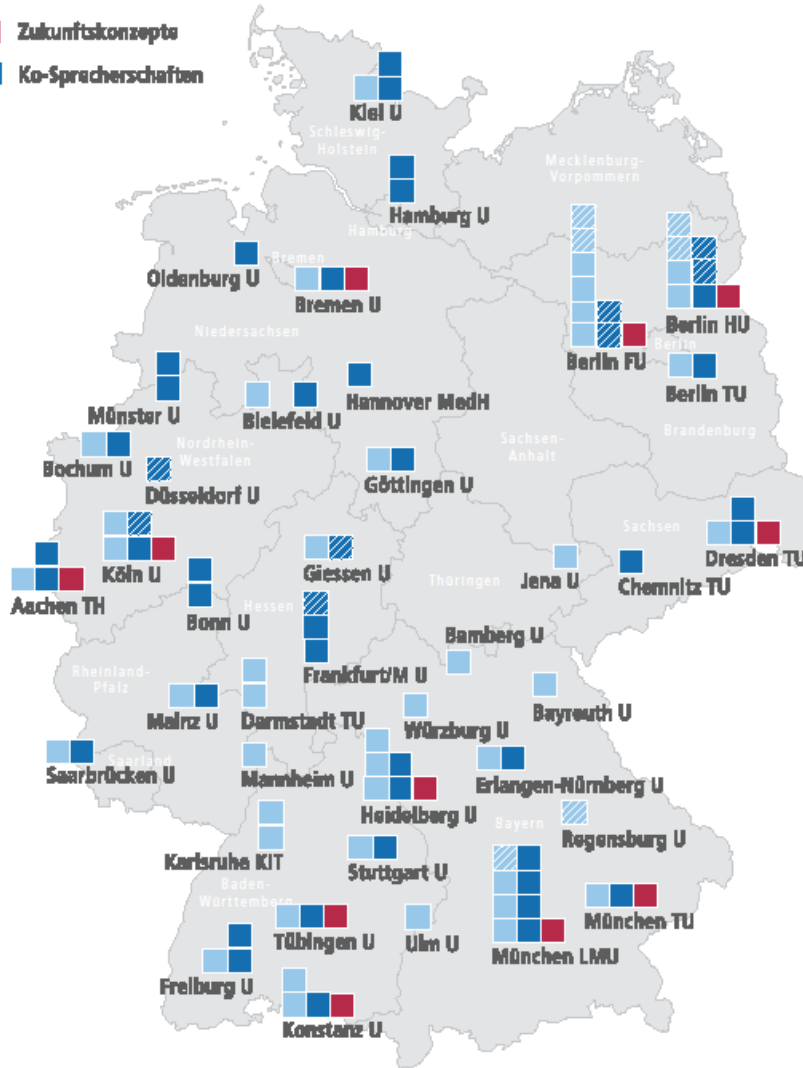
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- Graduiertenschulen
- Exzellenzcluster
- Zukunftskonzepte
- Ko-Sprucherschaften



## Excellence initiative: Recruitments

- Sources reallocated to focus areas in two university wide competition
- New lab buildings, investment into techniques (e.g. bioimaging, systems biology)
- 12 Leibniz Prize winners since 2001  
(6 of them within 2-3 years after recruitment to LMU)
- 17 ERC Advanced Grantees
- Currently 4 prestigious Alexander von Humboldt professorships





## Excellence initiative: Focus on Young Scientists

- Special target group in the second round of the German excellence initiative
- Clearer career pathways within LMU
- Tenure track
- Coachung: Many young scientists as PIs in our 22 Collaborative Research Centers financed by DFG
- Currently 11 Emmy-Noether groups (support for outstanding young researchers by the German Research Foundation (DFG))
- 11 ERC Starting Grants



## Excellence initiative: Services

New services as result of the first round of the excellence initiative:

- Graduate office
- People management
- Research services
- Dual career service
- Expanded international office
- Center of advanced studies



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## Service Team

- Hard skills:

Many years of **experience** with EU funding programs and **profound knowledge** of LMU specifics and clientele

- Soft skills:

**Bond of trust** both to the scientists and to the administrative staff

- ➔ Systematic integration of all experienced personnel
- ➔ Linking academia and administration
- ➔ Long term investment!

## Full service package for ERC applications

- Application phase
  - Individual consulting service
  - Background information on open calls, science policy documents and previously funded projects
  - Provision of text modules / templates / model proposals
  - Optimization of proposals with respect to relevant program features LMU-specific budget calculator: budget check!

# Full service package for ERC applications

## Negotiation phase

- Preparation of GPFs, signing of agreements, set up project account
- Project management
  - Project management workshops, guidelines, financial management support
  - Financial reports
  - Support with public relations and legal affairs

Country	Higher-Education Institution	No	StG	AdG	Total
UK	University of Cambridge	1	55	32	87
UK	University of Oxford	2	47	34	81
CH	Swiss Federal Institute of Technology Lausanne	3	38	25	63
UK	University College London	4	40	19	59
CH	Swiss Federal Institute of Technology Zürich (ETH Zurich)	5	22	29	51
IL	Hebrew University of Jerusalem	6	32	17	49
IL	Weizmann Institute	7	30	18	48
UK	Imperial College	7	28	20	48
BE	University of Leuven	8	23	8	31
UK	University of Edinburgh	9	18	12	30
UK	University of Bristol	10	14	15	29
DE	University of Munich	11	10	15	25
NL	Leiden University	11	14	11	25
CH	University of Zurich	11	12	13	25
SE	Karolinska Institute	11	16	9	25
FI	University of Helsinki	11	16	9	25
NL	University of Amsterdam	12	16	8	24
IL	Technion - Israel Institute of Technology	12	21	3	24
NL	Radboud University Nijmegen	12	18	6	24

**Top  
European  
Institutions  
hosting  
at least 24  
ERC Grantees  
by funding  
Schemes**

StG 2007-2012  
AdG 2008-2011

*First legal signatories  
of the grant agreement*

*Data as of 30/07/2012*

Source: ERC Executive Agency (2012)

**LMU**

LUDWIG-  
MAXIMILIANS-  
UNIVERSITÄT  
MÜNCHEN

**Thank you!**

