



# Freedom, Excellence, Internationality – Freie Universität Berlin Today

Professor Dr Monika Schäfer-Korting Vice President





1948: Founded by students and professors

1968: A focal point of the student movement

1975 ff.: A large-scale university, with 65,000 students

1990: Provides financial and structural support for the development and redefinition of Humboldt-Universität

1998 ff.: Reform of organizational processes and academic structures

2006/2007: Success in the Excellence Initiative









#### Structural Reforms 1998-2006

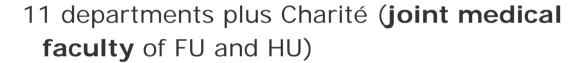
- Effective and responsible decision-making structures based on new organizational structure
- Improvement of the revenue situation
- Efficient use of resources (cost/performance accounting)
- Conversion of study structures to the European BA/MA system
- Quality management as a system (FUQM)
- Structural planning
- Campus concentration
- Technical modernization
- Implementation of the three pillars of the institutional strategy





around 32,500 students 59% female, 17% internat. Students

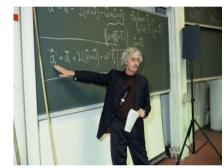
around 400 professors around 1,700 academic staff, (53% are third-party funded)



State subsidy: around € 280 m p.a.

Third-party funding: around € 95 m p.a.





Institutional Contract with Berlin government (since 1997) price model (since 2010): one third basic funding, two thirds performance-related (for teaching and research)

\* figures exclude human medicine



#### Study Profile

- Comprehensive university with over 100 fields of study
- Bachelors and Masters programs offered universitywide (2007: 100%)
- Center for Area Studies
  - John F. Kennedy Institute for North American Studies
  - Institute for Latin American Studies
  - Institute for Eastern European Studies
  - · China, East Asia
  - Middle Fast
  - · Center for Italian Studies
  - Center for French Studies
  - European Studies
- Berlin University for Professional Studies (joint venture with the Klett Group)







#### 3 Focus Areas:

Area Studies, Humanities, Biosciences



## Numerous projects funded by the Federal Ministry of Education and Research and the European Union

Projects funded by the **German Research Foundation** (DFG):

- 8 DFG Research Units\*
- 18 DFG Collaborative Research Centers\*

\*incl. Charité

- 10 DFG Research Training Groups\*
- DFG Research Center 'Matheon: Mathematics for Key Technologies' (with TU and HU)



• Nobel prize winners since 1948:

Max von Laue (physics)
Ernst Ruska (physics)
Bert Sakmann (medicine)
Reinhard Selten (economics)
Gerhard Ertl (chemistry)
Ulrich Cubasch (IPCC, geosciences)
Herta Müller (literature)



Gerhard Ertl, 2007 Source: Wolfram Däumel

• 15 Leibniz prize winners in the following subjects:

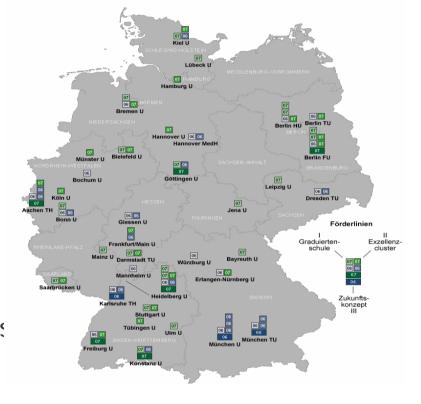
Biology/Chemistry, Japanese Studies, Greek Studies, History, Jewish Studies, Computer Science, Geosciences, Romance Language Studies, Mathematics, Theater Studies

Alexander von Humboldt-Professorship

### Excellence Initiative of the German Federal and State Governments - Goals



- International visibility of the German research landscape
- Excellence centers of research
- Supporting the next generation (early independence of researchers)
- Networks between universities, non-university research institutes and industry



 Implementation of more efficient management structures in the universities

1st round 2006/2007



### Approvals: 1st Funding Line (Graduate Schools FU: 5/39)

- Graduate School of North American Studies
- Berlin Mathematical School (FU, HU, TU)
- Friedrich Schlegel Graduate School of Literary Studies
- Muslim Cultures and Societies: Unity and Diversity
- Berlin-Brandenburg School for Regenerative Therapies (application by Charité, joint FU/HU faculty)



# Approvals: 2nd Funding Line (Clusters of Excellence FU: 3/37)

- Languages of Emotion
- Topoi. The Formation and Transformation of Space and Knowledge in Ancient Civilizations
- Neurocure.
   Towards a better outcome of Neurological Disorder (application by Charité, joint FU/HU faculty)

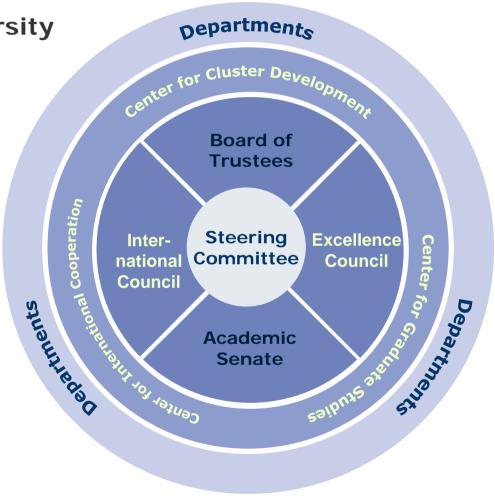


### **Approvals: 3rd Funding Line (Institutional Strategy)**

**International Network University** 

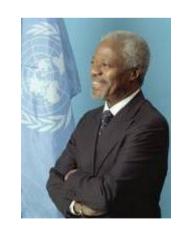
comprising three centers:

- Center for Cluster
   Development
- Center for Graduate Studies:
   Dahlem Research School
- Center for International Cooperation





- Freie Universität Berlin branch offices:
   New York, Moscow, New Delhi, Brussels, Beijing, Rio de Janeiro, Cairo
- International Council (strategic external advisory committee)
- Strong presence in the USA:
  - German University Alliance (US contact office with LMU Munich)
  - Kofi Annan Fellowships in Global Governance



Center for Area Studies



#### Gender Equality

- High proportion of women:
  - 59 % female students, 65 % female graduates
  - 40 % female academic staff
  - 32 % female professors
- Several awards for equality performance most recently:
  - First place in the tertiary institutions ranking of the Center of Excellence Women and Science (CEWS) three times in succession (2005, 2007, 2009)
  - Awarded the Total E-Quality Science Award for the Promotion of Women three times in succession (2002, 2005, 2008)
  - 'Family-friendly tertiary institution' (certified by the non-profit Hertie Foundation)









#### Science for the Younger Ones...

All ages:

NatLab: hands-on and experimental laboratory program 'Long Night of the Sciences'

- Primary school pupils:

   Children's university
   Promotion of natural sciences and technology ('POLLEN')
- Senior school pupils:

   Summer university
   "Chemistry with extra class"
   Places as guest students
- Girls' Day: natural science days for girls











Up to 15 new
Graduate Schools (1st Funding line)
Clusters of Excellence (2nd Funding line)
Mandatory: Sustainability, wide interdisciplinarity, gender aspects seriously considered, internal quality control

In total up to 12 universities will be successful with an institutional strategy (3rd funding line)

Highly differentiated system of German universities

Competition has already started Cofinancing and seed money from the Länder





Enforcement of scientific cooperation

Seed money for research platforms

starting with natural sciences winter 2007

(3rd funding line plus FU cofinancing)

Internal competition, reviewed by the Excellence Council

Structural planning and strategic appointments of new professors

Enforcement of the application for third-party funding (Agreements on goals and objectives between Executive Board and faculties)



Improvement of bachelor/master study programs (if needed)

work load

exam load

freedom of choice

guidelines discussed by the Academic Senate Feb. 2010

System accreditation

Further strengthening of the campus-wide cooperation



### Campus in Berlin-Dahlem











Japanese Studies











More information on the internet at www.fu-berlin.de Thank you very much!

Professor Dr Monika Schäfer-Korting Vice President of Freie Universität Berlin