

# DAAD

Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

## Funding and Scholarship Programmes for Early Career Researchers in Germany

Christiane Schmeken  
German Academic Exchange Service (DAAD)  
Florence, Workshop on research funding,  
11 February, 2009



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## I. Research & Development Institutions in Germany - Higher Education Institutions

102 universities

170 universities of applied sciences

240,000 academic staff

Including 38,000 professors

Including 20,000 Non-German citizens

= 8.3%

259,000 technical and administrative staff





## I. Exchange of Funded Researchers between Germany and the World (2005)







## II. Recent Trends in Germany

### Germany: Research policy

#### 1. High Tech Strategy (6 Bill. Euro → 2009)

#### 2. Initiative of Excellence

(Graduate Schools, Research-Cluster,  
Elite-Universities) 1.9 Bill Euro → 2011





## Germany

## Europe

## Educational Reform

2005 Excellence Initiative

2001 Intern. Ph.D. Programme (DAAD/DFG)  
Graduate Schools (NRW)

1999 Max-Planck Research Schools

1994

Marie Curie measures

1990 Research Training Groups (DFG)

FP 4-7

Bologna Process

Stifterverband

1968 Collaborative Research Centres

1925 Independent foundations for individual promotion of young scientists



## I. Overview of Funding Agencies in Germany



# German Funding Programmes for Science and Research

**Opportunities for International Students, Graduates,  
PostDocs and Scientists offered by the**

AvH	Alexander von Humboldt Foundation
DAAD	German Academic Exchange Service
DFG	German Research Foundation
FhG	Fraunhofer-Gesellschaft
HGF	Helmholtz Association
MPG	Max Planck Society
WGL	Leibniz Association



Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service



**Research in  
Germany**  
  
**Land of Ideas**



## I. Where to find Statistical Data and General Information on Research in Germany

**Hi! Potentials** International careers made in Germany.

English Deutsch Español 中文 Русский

Glossary About us

12/07/2001

**Home page**

**Studying**

**Research**

**Vocational training**

**Living**

**Promotion tour**

**Studying**

**Why Germany? - Germany has Loads to Offer**

One good reason to study in Germany? Actually there are many. Take your pick - innovative interdisciplinary studies, academic freedom, no tuition fees, practical implementation of theory, internships, cooperation between universities and multinational firms, increased chances on the job market...the list is long! [More](#)

**Research**

**Importing Grey Cells - Hi Potentials!**

The country of poets and thinkers is doing some rethinking and recalling a few of the virtues from its past. Science seeks open-mindedness, and Germany is rolling out the red carpet, inviting researchers from all over the world. [More](#)

**Vocational training**

**Why Germany? - New Skills and Qualifications**

"You live and learn." This is a piece of wisdom grandparents like to pass on to their grandchildren. They are right: anyone who wants to make his way in a modern society has to keep learning all his life. [More](#)

**At a Glance - for Students**

How do I secure a place at a university? [More](#)

Do I need a work permit in Germany? [More](#)

How much money do I need for my studies? [More](#)

Which documents do I need? [More](#)

**At a Glance - for Researchers**

What about insurance? [More](#)

Which authorities do I need to know about? [More](#)

Can my spouse work in Germany? [More](#)

How do I find an apartment? [More](#)

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**Publikationen**

**Lektoren**

**Sprachassistenten**

**Dozenten**

**Home** > **Studieren Forschen**

**Studium**

Viele Wege führen zu einem Studienaufenthalt in zahlreiche Fächer, Studiengänge und Abschlüsse. Studiengänge oder Aufbaustudien. Sie haben die umfassend informieren und gründlich auf Ihr Ziel wird.

**Informationen**

- Studienplanung
- Fächersuche
- Hochschul Guide

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[www.wissenschaft-weltopen.de](http://www.wissenschaft-weltopen.de)

[www.funding-guide.de](http://www.funding-guide.de)

[www.research-in-germany.de](http://www.research-in-germany.de)

[www.forschungsportal.net/index-en.html](http://www.forschungsportal.net/index-en.html)

[www.humboldt-foundation.de/web/1002460.html](http://www.humboldt-foundation.de/web/1002460.html)

[www.hi-potentials.de](http://www.hi-potentials.de)



- I. Research in Germany**
- II. DAAD Funding**
- III. Funding by other institutions**





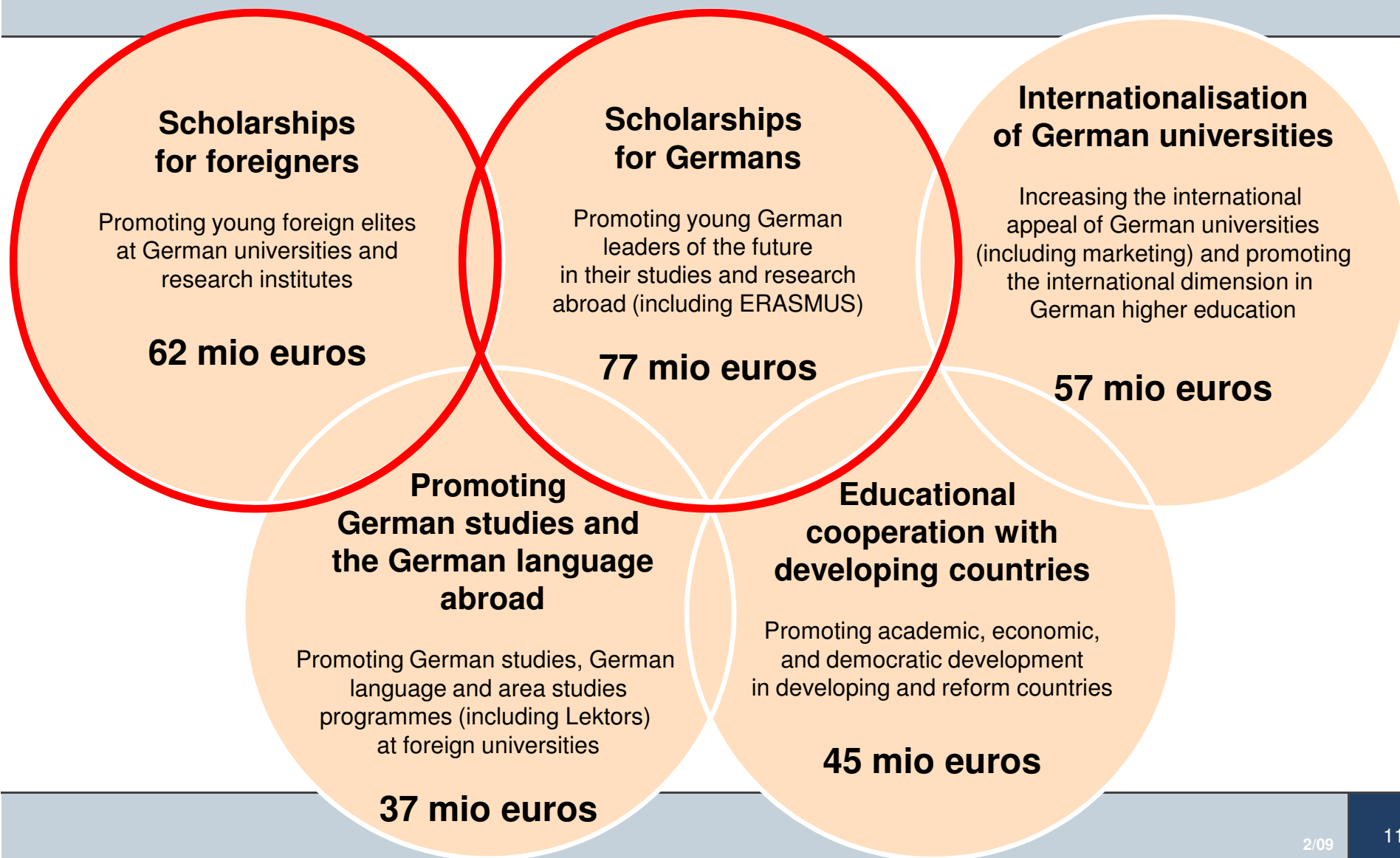
## II. Who Are We?

- ✓ German national agency for international academic cooperation and exchange
- ✓ Independent association of universities
- ✓ Providing scholarships, information, counseling
- ✓ €300 million annual budget, 55,000 scholarships awarded annually
- ✓ Regional Offices in 14 countries, Information Centres in about 50 cities, 440 Lecturers





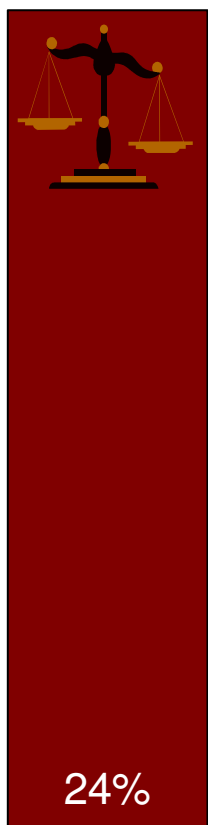
## II. Goals and Expenditures of the DAAD (2007)





## II. DAAD Funding Recipients by Subject Area (2007)\*

Law, economics  
and social  
sciences



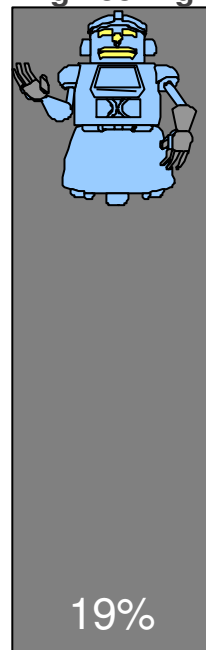
Mathematics,  
natural sciences



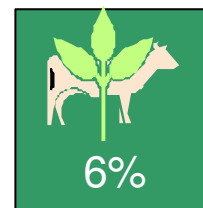
Linguistics  
and cultural  
studies



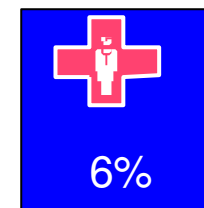
Engineering



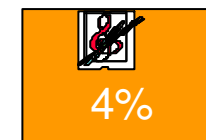
Veterinary  
medicine,  
agriculture,  
forestry and  
nutritional  
science



Human  
medicine



Art, music  
and  
sports science



\* Excluding EU programmes. Figures rounded





## II. Individual DAAD Scholarships and Research Grants for Foreigners

### Research scholarships for **PhD students** and **recent postdocs**

- ✓ Short-term grants for research stays from 2 to 6 months
- ✓ Long-term grants for research projects (1 year, extendable)
- ✓ Long-term grants for a full doctoral programme 3 years (max. 4 years)

### ✓ Research grants for **university teachers** and **scientists**

Research visits at German host institutions from 1 to 3 months

### Application only at your **home country**

(DAAD Office or German Embassy)

Application **deadline**: depending on country





## II. Individual DAAD Scholarships and Research Grants for Foreigners (continued)

### Scholarship Benefits:

- ✓ If necessary, preceded by German language course: 2 to 6 months (depending on country of origin)
- ✓ Monthly maintenance allowances:
  - € 1,000 for Ph.D. scholars
  - € 1,840 up to € 2,240 for university teachers and scientists
- ✓ appropriate flat-rate travel allowance,  
for long-term scholarships: health insurance,  
rent subsidy, family allowance etc.





## II. Individual DAAD Scholarships and Research Grants for Foreigners (continued)

### Requirements for foreign applicants:

- ✓ Excellent **qualifications** and **recommendations**
- ✓ Convincing and well-planned **research project**, coordinated and agreed with the German academic supervisor
- ✓ Letter of **admission** / confirmation of academic supervision
- ✓ German and/or English **language skills**
- ✓ No longer than 1 year in Germany at the time of application

Application only at **home country** (DAAD-Office or German Embassy)



## II. Specific DAAD Funding Schemes in the Field of Social and Cultural studies

- ✓ on specific topics like  
Study and Research Scholarships of Today for the Megacities of Tomorrow  
Scholarship Programme Aufbruch 1989: Doctoral and postdoctoral scholarships
- ✓ for students / researchers from selected countries  
"Immanuel Kant"-Programme for Russian researchers in Humanities and Social Sciences
- ✓ Invitation to a specific institution like  
Institute of European History in Mainz: Department of History of Religion or  
Department of Universal History

Consult DAAD website for the announcement of new programmes:  
<http://www.daad.de/deutschland/foerderung/ausschreibungen/04697.en.html>  
or refer to the DAAD funding guide: [www.funding-guide.de](http://www.funding-guide.de)





## II. Scientific Cooperation: Visiting Professors Programme

### DAAD Visiting Professorship Programme (incoming)

3 months to 4 years, depending on model (individual stays, teaching chairs)  
Compensation according to the salary scales for German universities  
Additional allowances for travel, luggage and health insurance  
Co-financing by the German university (not compulsory)  
Application by the German university at DAAD Bonn



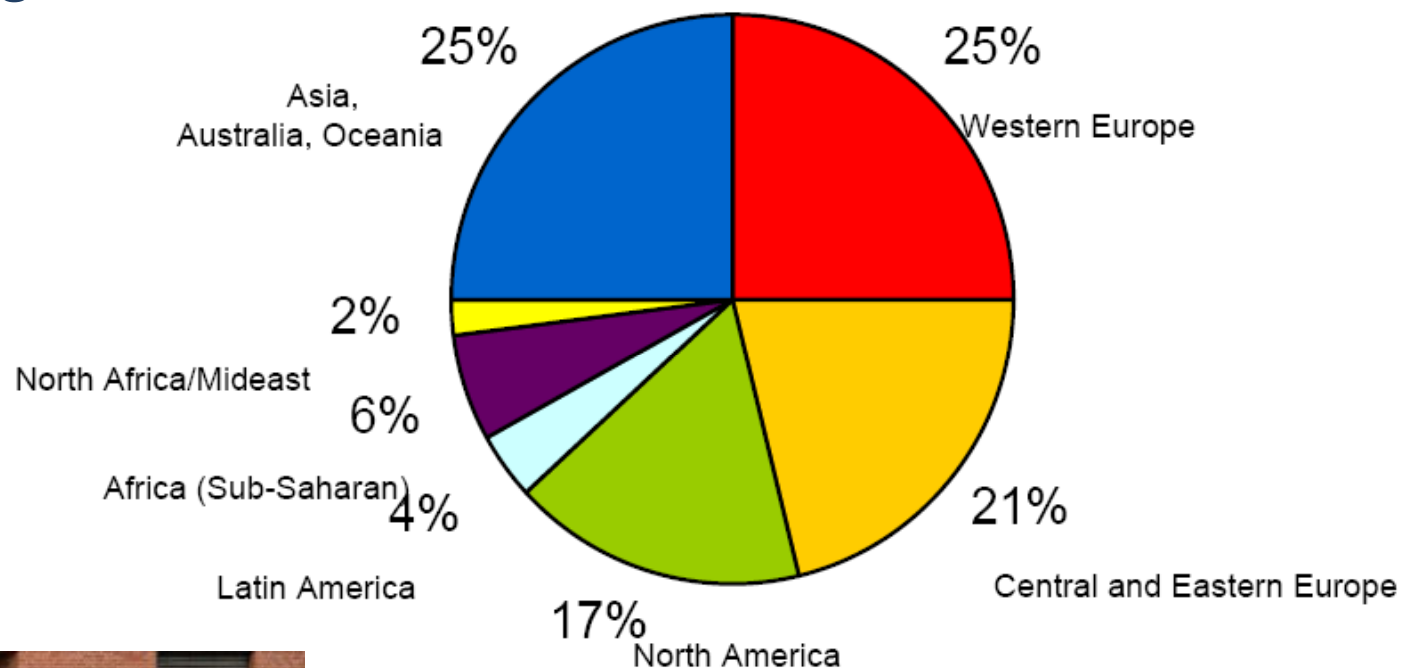
### DAAD „Kurzzzeitdozentur“ (short term visiting programme - outgoing)

1 to 6 months, co-financed by host university  
DAAD covers travel costs and provides daily/monthly allowances  
Applications have to be submitted to DAAD Bonn



## II. Scientific Cooperation: Visiting Professors Programme (continued)

### Regions of Origin 1997 - 2007





## II. Scientific Cooperation: Funding for Joint Research Collaborations (PPP)

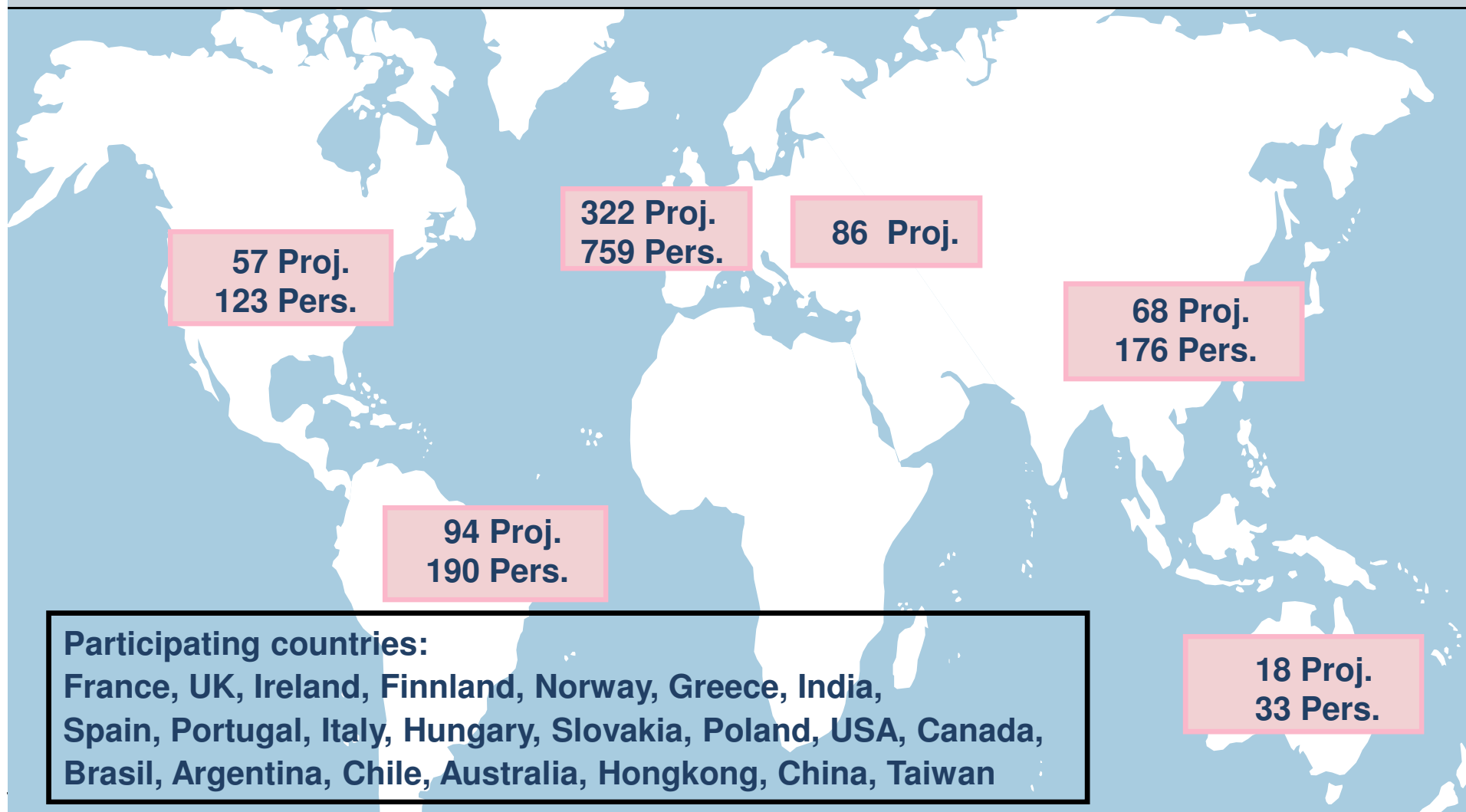
### “Programme des projektbezogenen Personenaustauschs”(PPP)



- ✓ Goal: To intensify scientific cooperation within the scope of a concrete, joint research project
- ✓ For academics, scientists, graduates, doctoral students, diploma students from Germany and a respective partner country with which an appropriate agreement has been signed
- ✓ Travel and subsistence allowances paid by the respective sending side (DAAD funding for German partner only)
- ✓ Term: Up to 3 years for the whole project
- ✓ Double application at DAAD (Germany university) and partner institution (foreign university)



## Scientific cooperation: Funding for Joint Research Collaborations (PPP)







## II. Scientific Cooperation: Preparatory Trips, Cooperation Visits, Bilateral Symposia

**“Kongress- und Vortagsreisen”** (formerly DFG, from 2009 on DAAD)



- ✓ Goal: To prepare for and support bilateral research projects
- ✓ Target group: Researchers preparing for or carrying out research projects with colleagues abroad
- ✓ Support: International travel costs paid by DAAD for researchers from Germany going abroad or by partner institution/funding organisation for international researchers coming to Germany, subsistence costs paid by DAAD for research stay in Germany and by partner organisation/institution for research stay abroad (matching funds)
- ✓ Term: Preparatory trips up to 3 weeks, cooperation visits up to 3 months



## II. Scientific Cooperation: Bilateral Exchange of Academics and Scientists (PPP)

### “Bilateraler Wissenschaftleraustausch”



- ✓ Profile: Support for a research or study stay within the scope of the bilateral exchange of academics and scientists
- ✓ Target group: Academics and scientists from universities or research institutes working in all subject areas in Germany or in partner countries with which an appropriate agreement has been signed
- ✓ Support: For foreign academics: the sending side pays the international travel costs, DAAD pays the subsistence costs; for German academics: DAAD pays a travel allowance, the receiving side pays the subsistence costs.
- ✓ Term: two weeks to three months

- I. Research in Germany**
- II. DAAD Funding**
- III. Funding by other institutions**





### III. Alexander von Humboldt Foundation (AvH)

#### **Humboldt Research Fellowships for Postdocs**

for: Highly qualified scholars and scientists from abroad  
who completed their doctorates less than four years ago

Alexander von Humboldt



Stiftung / Foundation

#### **GOAL:**

To carry out a research stay at a scientific host institution in Germany;  
all countries, all disciplines

#### **SUPPORT:**

Research fellowship, allowance for research costs, language fellowship, travel  
expenses, family allowances

AvH hallmarks: extensive alumni sponsorship, integration into the worldwide,  
cross-disciplinary network of the Humboldt Foundation

**TERM:** 6 to 24 months, applications possible at any time

**URL:** [http://www.humboldt-foundation.de/en/programme/stip\\_aus/stp\\_p.htm](http://www.humboldt-foundation.de/en/programme/stip_aus/stp_p.htm)





### III. Alexander von Humboldt Foundation (AvH)

#### **Sofja Kovalevskaja Award**

for: Highly qualified scientists and scholars from abroad who completed their doctorates less than six years ago



Alexander von Humboldt  
Stiftung / Foundation

#### **GOAL:**

To allow successful, young, cutting-edge researchers to establish their own work groups and spend five years working on the research of their choice at research institutions in Germany

#### **SUPPORT:**

1.65 million EUR

AvH hallmarks: extensive alumni sponsorship programme, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

**Terms:** Applications possible at any time



### III. Deutsche Forschungsgemeinschaft (DFG) German Research Foundation



## Research Training Groups (DFG)

for: Doctoral students and also postdocs

### GOALS:

- To support young researchers in their pursuit of a doctorate within a coordinated research programme and to promote the early scientific independence of doctoral candidates
- To recruit outstanding international doctoral students
- Programme variant: International Research Training Groups (joint research training programme with partner institution abroad)

### SUPPORT:

Scholarships, funding for consumables and travel allowances

Applications to be submitted directly to the coordinator of the Research Training Group

### TERMS:

2 years with the possibility of a one year extension

URL: <http://www.dfg.de/gk/en>



### **III. Deutsche Forschungsgemeinschaft (DFG) German Research Foundation**

## **Graduate Schools (DFG)**

for: Outstanding doctoral students and postdoctoral students



#### **GOAL:**

Training outstanding doctoral students within an excellent research environment (broad scientific area, international visibility of the institution, opportunity for the doctoral and postdoctoral student to be active members of their academic and social communities)

#### **SUPPORT:**

Scholarships, funding for consumables and travel allowances  
Applications to be submitted directly to the coordinator of the Graduate School

#### **URL:**

[www.dfg.de/en/research\\_funding/coordinated\\_programmes/excellence\\_initiative/graduate\\_schools](http://www.dfg.de/en/research_funding/coordinated_programmes/excellence_initiative/graduate_schools)



### **III. Deutsche Forschungsgemeinschaft (DFG) German Research Foundation**



## **Emmy Noether Programme (DFG)**

for: Young researchers from all disciplines with postdoctoral experience of at least two and up to a maximum of four years (medical researchers: up to six years) and substantial international research experience

### **GOALS:**

- To enable outstanding and highly qualified young researchers to become eligible for a university career
- To recruit young, outstanding postdocs working abroad (back) to Germany

### **SUPPORT:**

Funding for an Independent Junior Research Group including the position of head of research group according to BAT Ia/Ib for the applicant, and personnel and consumables

### **TERM:**

Funding for a five year period. An interim appraisal will be carried out after three years; funding for sixth year possible in exceptional cases

**URL:** [http://www.dfg.de/en/research\\_careers/emmy\\_noether](http://www.dfg.de/en/research_careers/emmy_noether)



### **III. Deutsche Forschungsgemeinschaft (DFG) German Research Foundation**

## **Collaborative Research Centres (DFG)**

for: Doctoral students, postdocs and senior scientists



#### **GOAL:**

To concentrate scientific research competence in particularly innovative fields and create internationally visible research priorities at universities, to promote interdisciplinary cooperation, to advance young researchers

#### **SUPPORT:**

Opportunities for international cooperation, job opportunities

#### **TERM:**

For further information and applications the centres should be contacted directly; applications may be submitted at any time.

**URL:** <http://www.dfg.de/sfb/en>  
<http://www.dfg.de/fzt/en>





### III. Deutsche Forschungsgemeinschaft (DFG) German Research Foundation

## Temporary Position for Principal Investigators

for: Researchers who have completed their academic training  
(a doctorate as a rule)



#### **GOAL:**

Opportunity to carry out a research project independently, i.e. receive funding for a temporary position as principal investigator

#### **SUPPORT:**

Generally based on the BAT IIa / BAT-O IIa or TVÖD or TV-L salary scale

#### **TERM:**

Following the initial two year funding period, a one year extension may be granted if required by the project

**URL:** [http://www.dfg.de/en/research\\_careers/promoting\\_young\\_researchers/own\\_position](http://www.dfg.de/en/research_careers/promoting_young_researchers/own_position)



### III. Deutsche Forschungsgemeinschaft (DFG)

## Mercator Programme – Visiting Professorships at German Universities



The DFG offers the Mercator Programme to enable Germany's research universities to invite highly qualified scientists and academics working abroad to complete a DFG-funded stay at their institutes. The visit should focus on joint cooperative projects by the guest and host. By assuming teaching duties, visiting professors will contribute to providing a clear international dimension to the research-oriented training of young researchers in the host departments.

**URL:**

[http://www.dfg.de/en/research\\_funding/scientific\\_contacts/mercator](http://www.dfg.de/en/research_funding/scientific_contacts/mercator)



### III. Max Planck Society (MPG)

#### **Max Planck Grants for Advanced Postdoctoral Training**

for: Outstanding postdocs from Germany and abroad who have been working in science and research for at least 2 years or hold a comparable qualification



MAX-PLANCK-GESELLSCHAFT

#### **GOAL:**

To gain additional knowledge and capabilities at a Max Planck Institute within the scope of the existing professional qualification

#### **SUPPORT:**

Depending on qualification level or age and marital status:

2,100 to 3,260 €/month for foreign postdocs

1,443 to 1,826 €/month for domestic postdocs

#### **TERM:**

2 years with the possibility of a one year extension

Applications may be submitted directly to a Max Planck Institute at any time

**URL:** <http://www.mpg.de/english/institutesProjectsFacilities>



### III. Max Planck Society (MPG)

#### **Head of an Independent Junior Research Group at Max Planck Institutes**

for: Young, highly qualified scientists and researchers



MAX-PLANCK-GESELLSCHAFT

#### **GOAL:**

To qualify scientists for leading positions in the higher education and scientific research sectors through early independent work; selection follows an international job announcement; freedom in the research field

#### **SUPPORT:**

Personal budget to cover material and human resources

Funding for core equipment

Average 4,400 €/month (depending on qualification level and family status)

#### **TERM:**

5 year support term with a possible 2 x 2 years extension

6 month preparation phase possible

Application follows an international job announcement

**URL:** <http://www.junior-research-groups.mpg.de>



### **III. Volkswagenstiftung – Volkswagen Foundation**

## **Lichtenberg professorships**

**for: young, highly qualified scientists no older than 35**

### **Target Group:**

The sponsorship offer is open to all disciplines. Applicants may be foreign citizens. Completion of doctorate max. 4 years ago.

### **Number of Scholarships:**

8 Lichtenberg professorships were awarded in 2006. An annual award of about 10 to 12 professorships is intended.

Duration: Up to eight years

**URL: <http://www.volkswagenstiftung.de/>**





### III. Volkswagen Foundation and Fritz-Thyssen Foundation

## Dilthey fellowships

#### Programme Description:

The fellowship initiative „Pro Humanities“ was created by the Fritz Thyssen Foundation and the Volkswagen Foundation in co-operation with the Zeit Foundation Ebelin and Gerd Bucerius and the Founders' Association for German Science (Stifterverband für die Deutsche Wissenschaft). Its aim is to accentuate the importance of social sciences and the humanities. With the „Dilthey Fellowships“ the foundations thus address highly qualified young academics in the humanities and social sciences. The intended paper can also be a professorial dissertation. During the fellowship period fellowship holders should be involved in university teaching. Ten such projects a year can be sponsored.

**URL:** <http://www.volkswagenstiftung.de/foerderung/strukturen-und-personen/pro-geisteswissenschaften.html>



**Thank you...**



**...for your kind attention!**