



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

INFOVERANSTALTUNG FÜR POSTDOKTORANDINNEN UND -DOKTORANDEN

TAG DER FORSCHUNGS- FÖRDERUNG 20. MÄRZ 2018



DIENSTAG, 20. MÄRZ 2018
9:00 BIS 16:00
EDMUND-SIEMERS-ALLEE 1,
FLÜGELBAU OST, RAUM 221
20146 HAMBURG

WELCOME



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

Next up:

DFG – Deutsche Forschungsgemeinschaft
(German Research Foundation)



DFG Funding Opportunities

For Early Career Researchers

Dr. Anna Böhme | German Research Foundation (DFG)

Hamburg University | 20/03/2018

Topics

1 | The DFG – About Us

2 | DFG Funding Opportunities

3 | Advice for Applicants

4 | Links and Resources

The DFG – About Us

Our Organisation

The German Research Foundation (DFG) is the largest **independent** research funding organisation in Germany.

It serves **all branches** of science and the humanities
by **funding research projects**.

The DFG **budget** totalled over **€ 3 billion**
in 2016.



The DFG – About Us

Our Mandate

The DFG facilitates national and international **cooperation** among researchers.

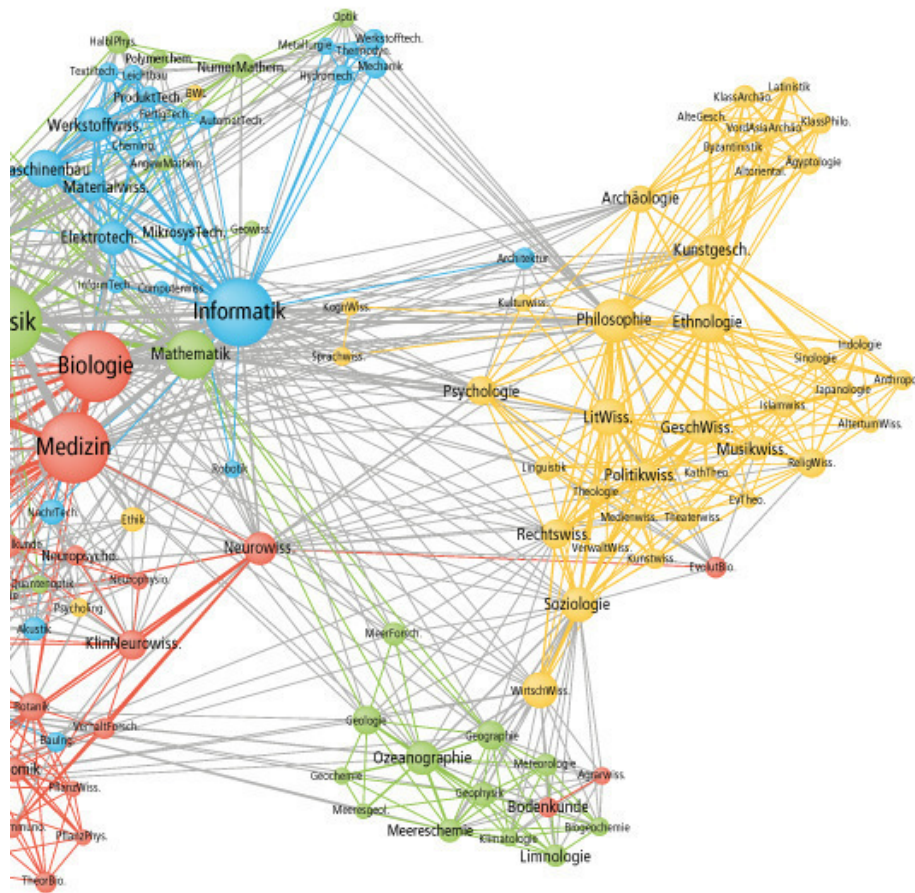
It provides scientific **policy advice**.

The DFG promotes **gender equality** in the German scientific and academic communities.

It encourages the advancement and training of **early-career researchers**.



The DFG – About Us Funded Projects



In **2016**, the DFG funded over
31,000 projects

- Individual research projects
- Research collaborations
- Research infrastructure
- Coordinated programmes

The DFG – About Us

Funding Principles

The DFG funds **basic research** in any field in the science and the humanities.

Choice of research topics follows an **open, bottom-up** principle.

There are **no submission deadlines**.*

Proposals are evaluated in a multi-level **peer-review** process.

Individual **career phases** and **family-related career breaks** are considered in the review process.

* Exceptions: Priority Programmes, international activities, workshops for early career investigators



The DFG – About Us

Eligibility



Researchers are **eligible** to submit proposals to the DFG

- ▶ once they have completed their scientific training, i.e. who **hold a doctorate** and
- ▶ who would like to work **in Germany**
- ▶ of **any age**.

Topics

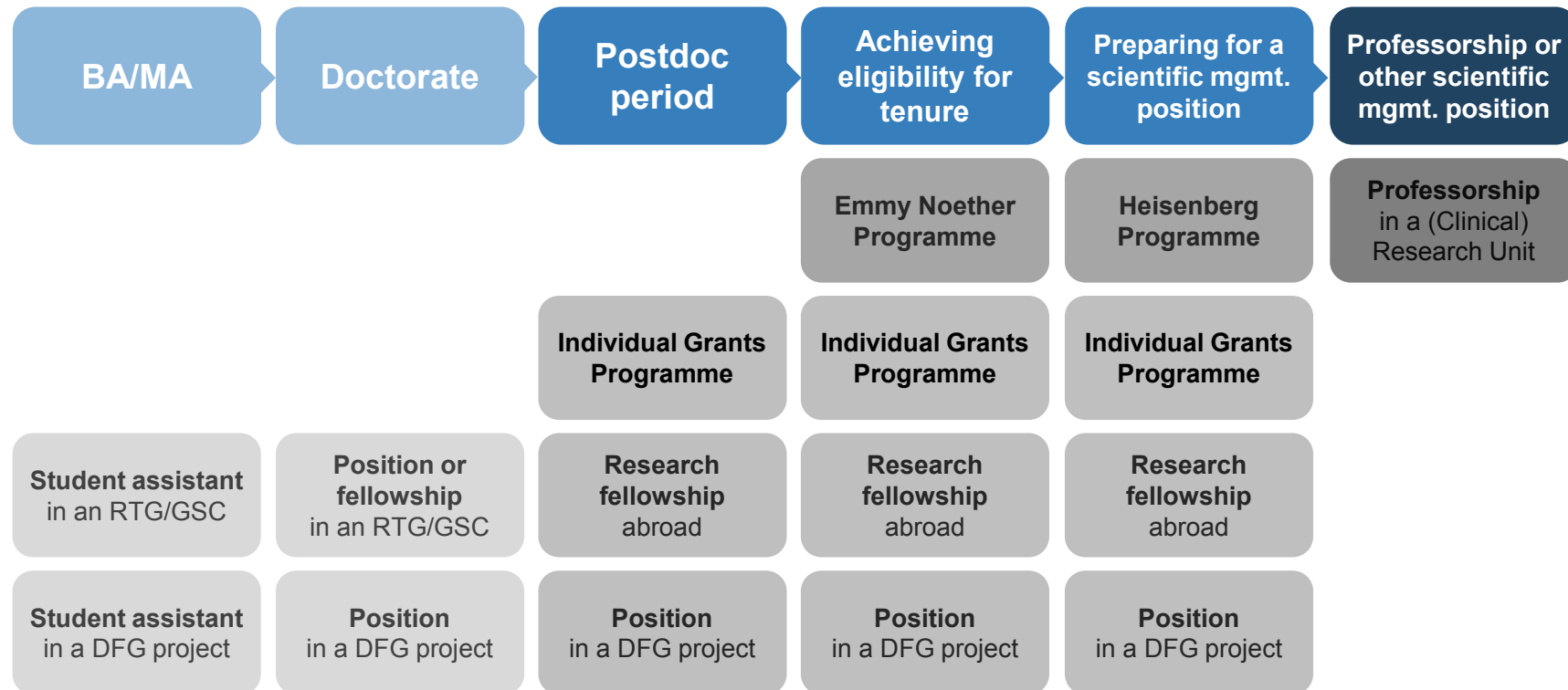
1 | The DFG – About Us

2 | DFG Funding Opportunities

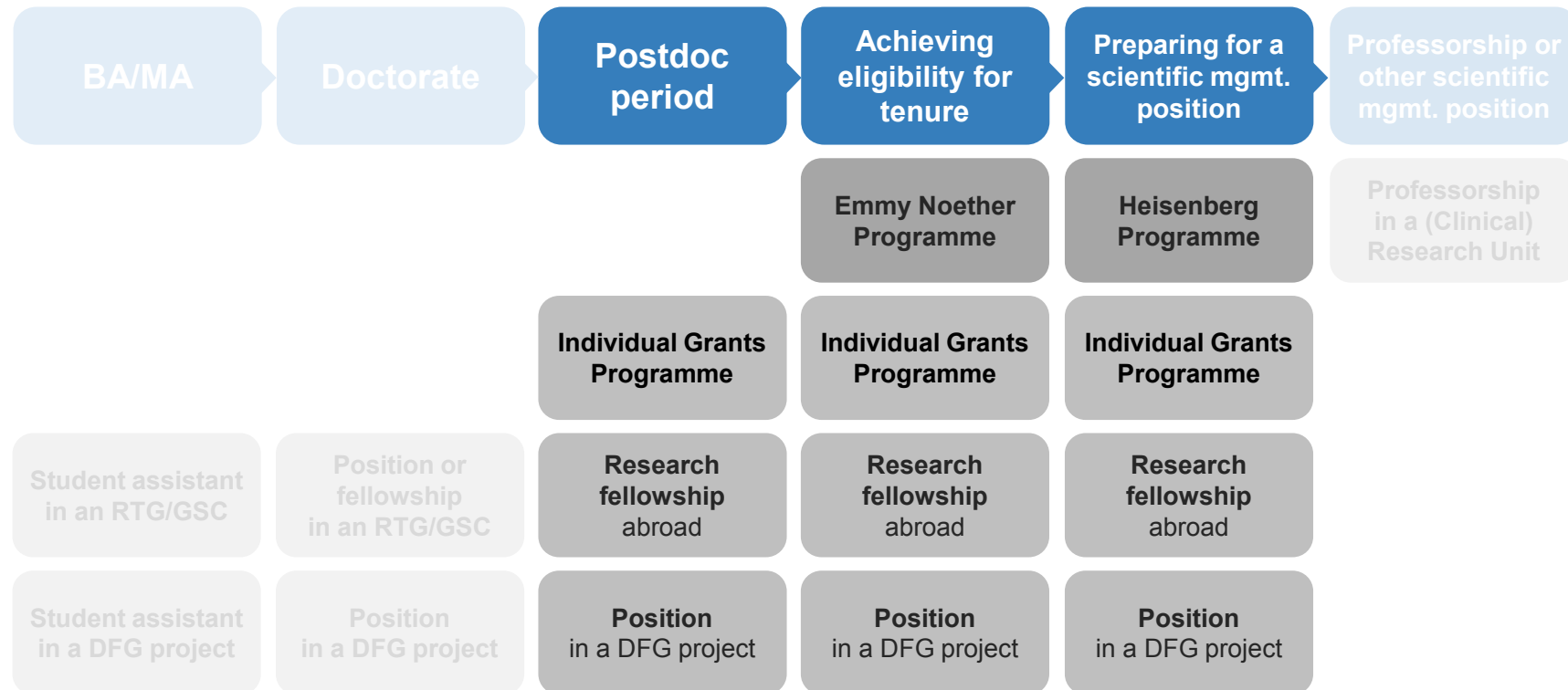
3 | Advice for Applicants

4 | Links and Resources

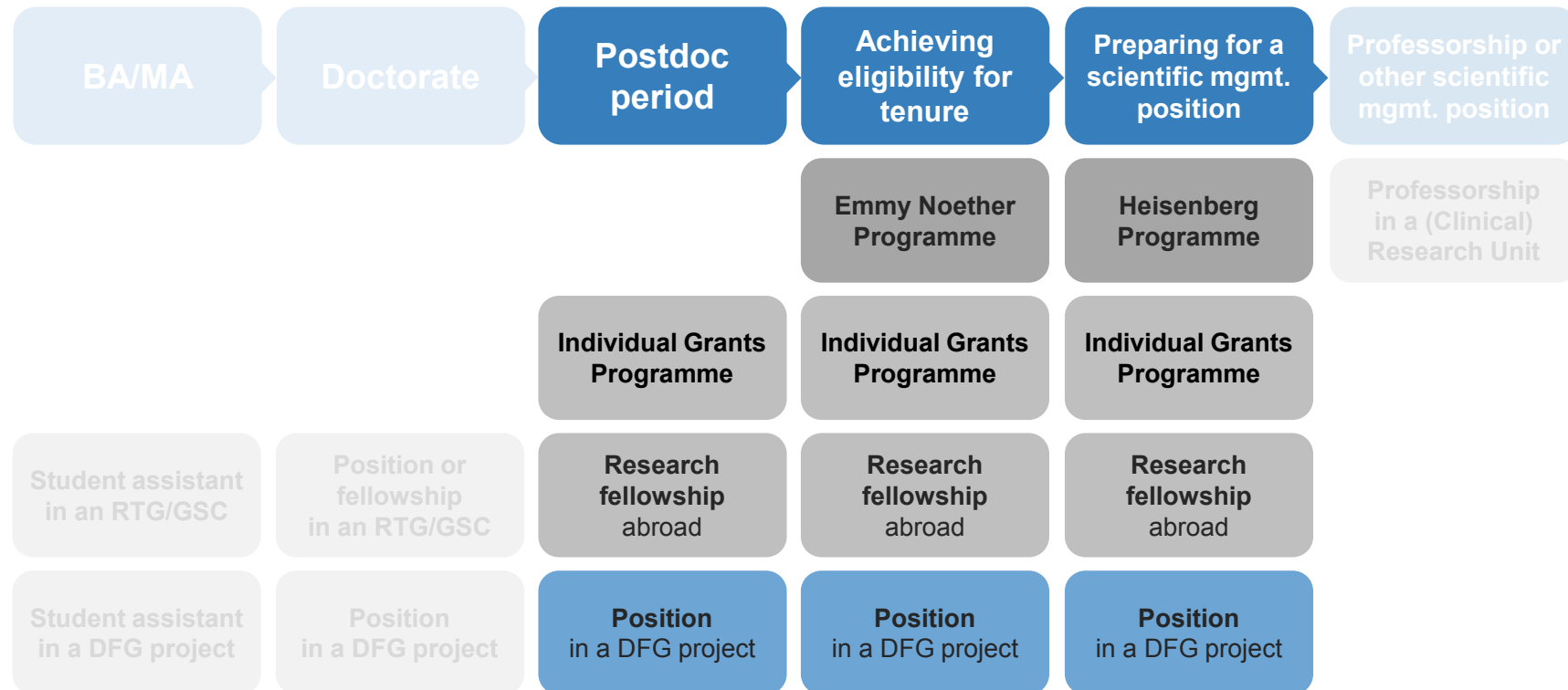
DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities

Working in a DFG-funded project

Over thousand positions for early career researchers:

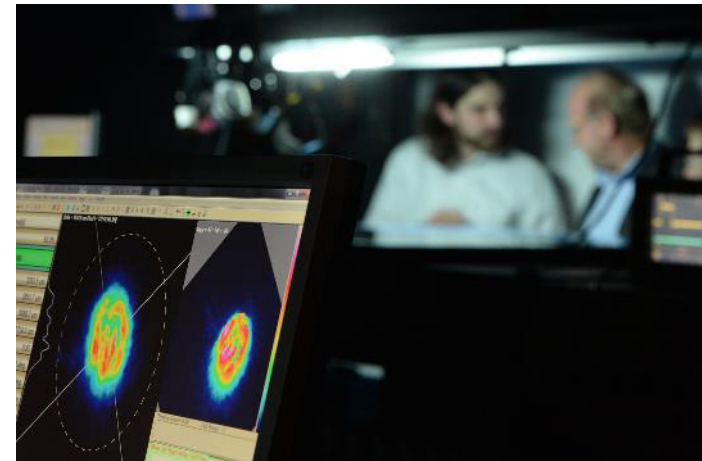
- ▶ Individual projects (*Einzelförderung, Sachbeihilfe*)
- ▶ Research Units (*Forschungsgruppen*)
- ▶ Priority Programmes (*Schwerpunktprogramme*)
- ▶ Collaborative Research Centres (*Sonderforschungsbereiche*)
- ▶ Research Training Groups (*Graduiertenkollegs*)



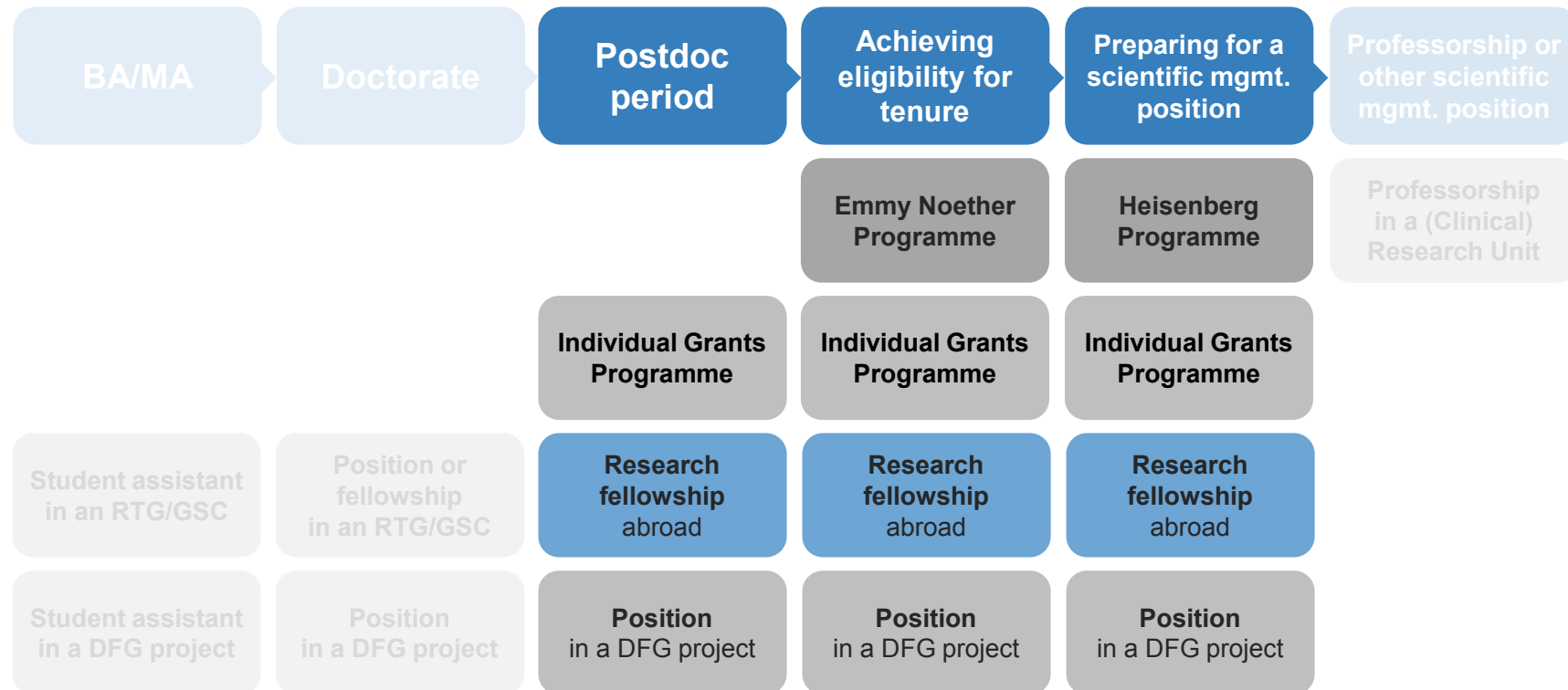
DFG Funding Opportunities

Working in a DFG-funded project

- ▶ Positions for **doctoral researchers** and **postdocs**
- ▶ At a German university or research institute
- ▶ **Duration** of funding depends on project
- ▶ **Position** (E13-E14 TvöD/TV-L)
- ▶ **Apply with the project's PI**



DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities

Research fellowships (*Forschungsstipendien*)

- ▶ Fellowships for **postdoctoral** researchers for a research project **abroad**
 - ▶ Duration of max. 2 years
 - ▶ Possibility of max. 6-months return grant
 - ▶ Basic fellowship allowance = €1,750
 - + direct project costs
 - + foreign allowance
 - + cost of living allowance
 - + child allowance (where applicable)
 - + travel allowance
- **award calculator** at DFG website

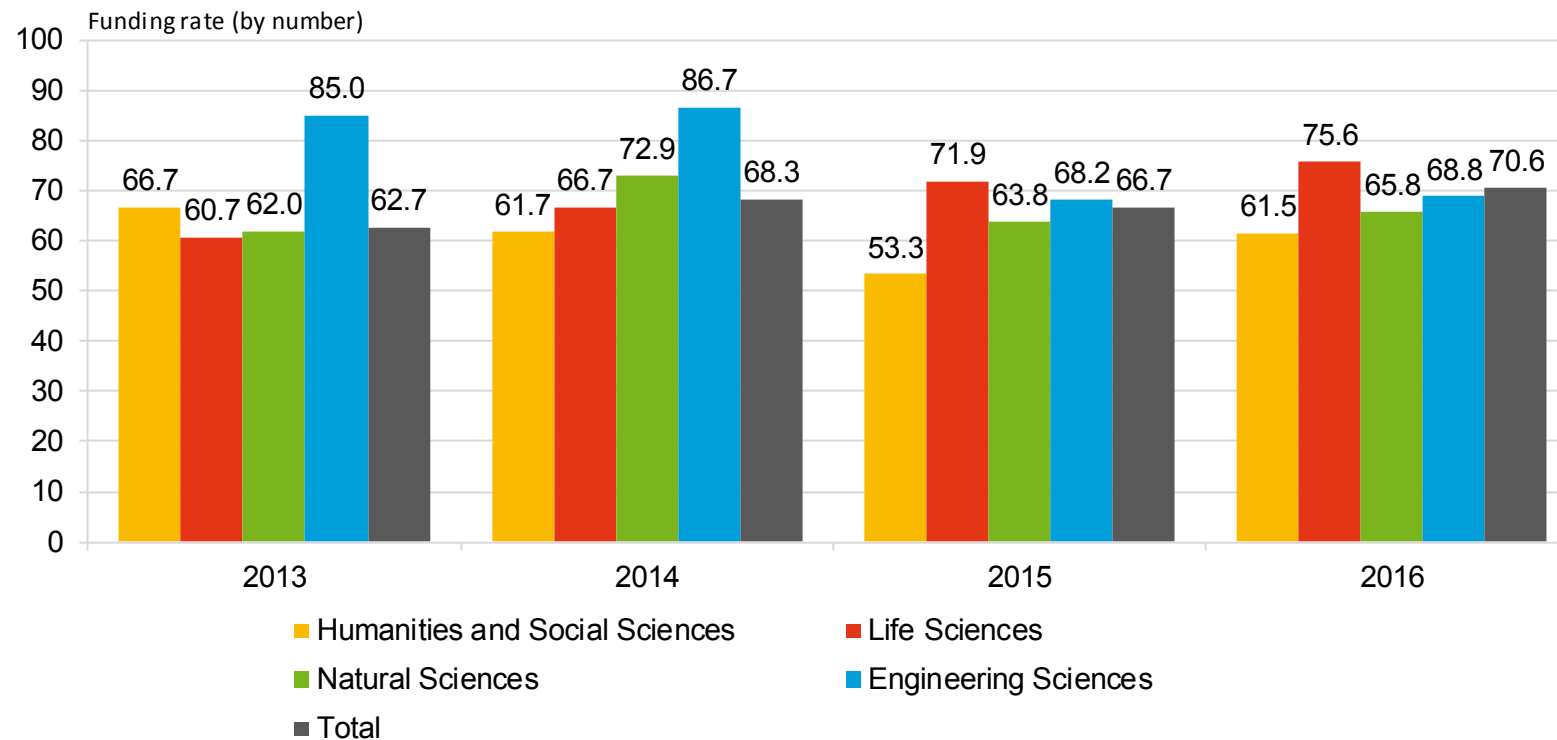
▶ Proposal to the DFG



DFG Funding Opportunities

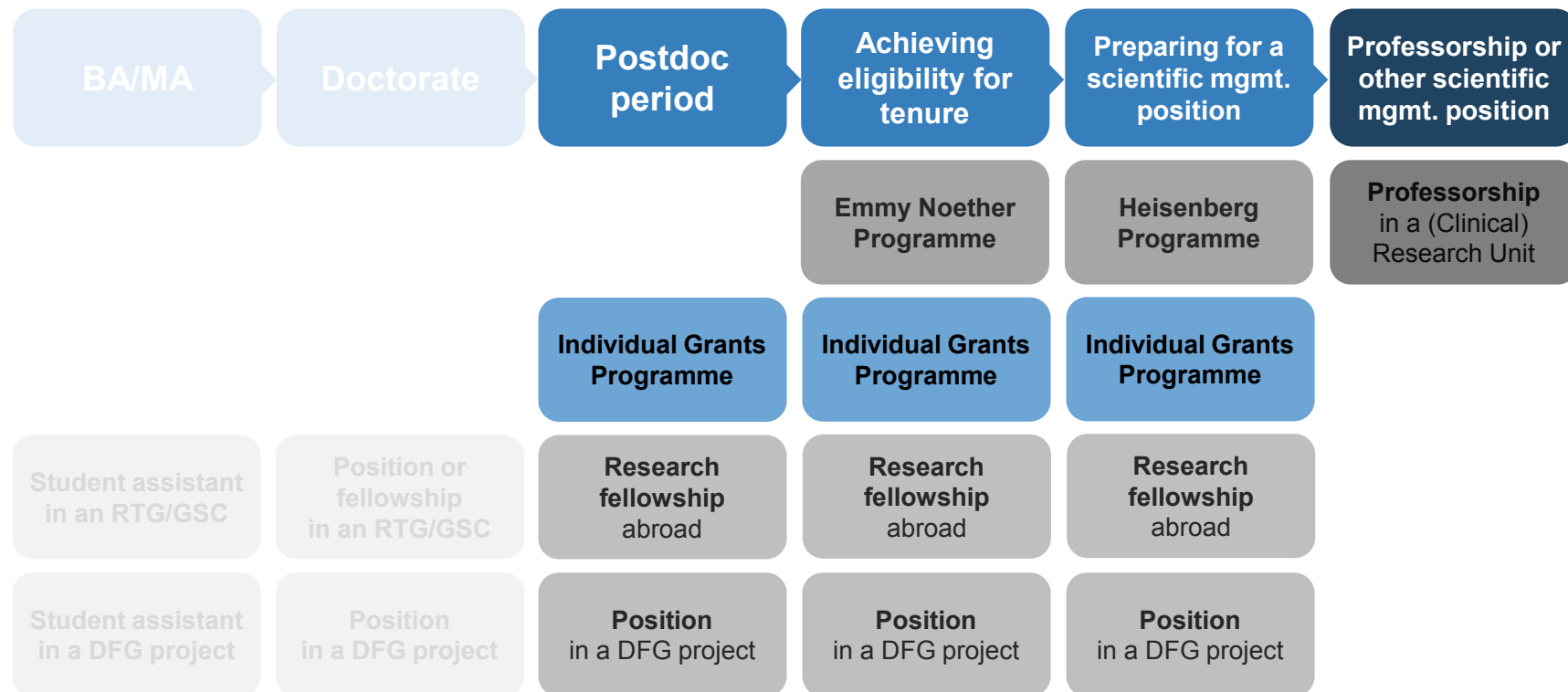
Research fellowships (*Forschungsstipendien*)

Funding rates for research fellowships*



* not including return grants

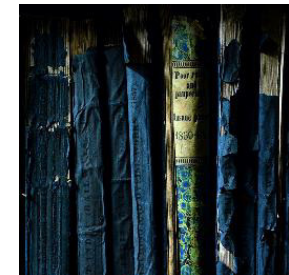
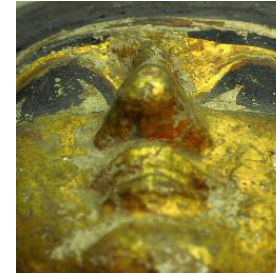
DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities

Individual Grants Programme (*Sachbeihilfe*)

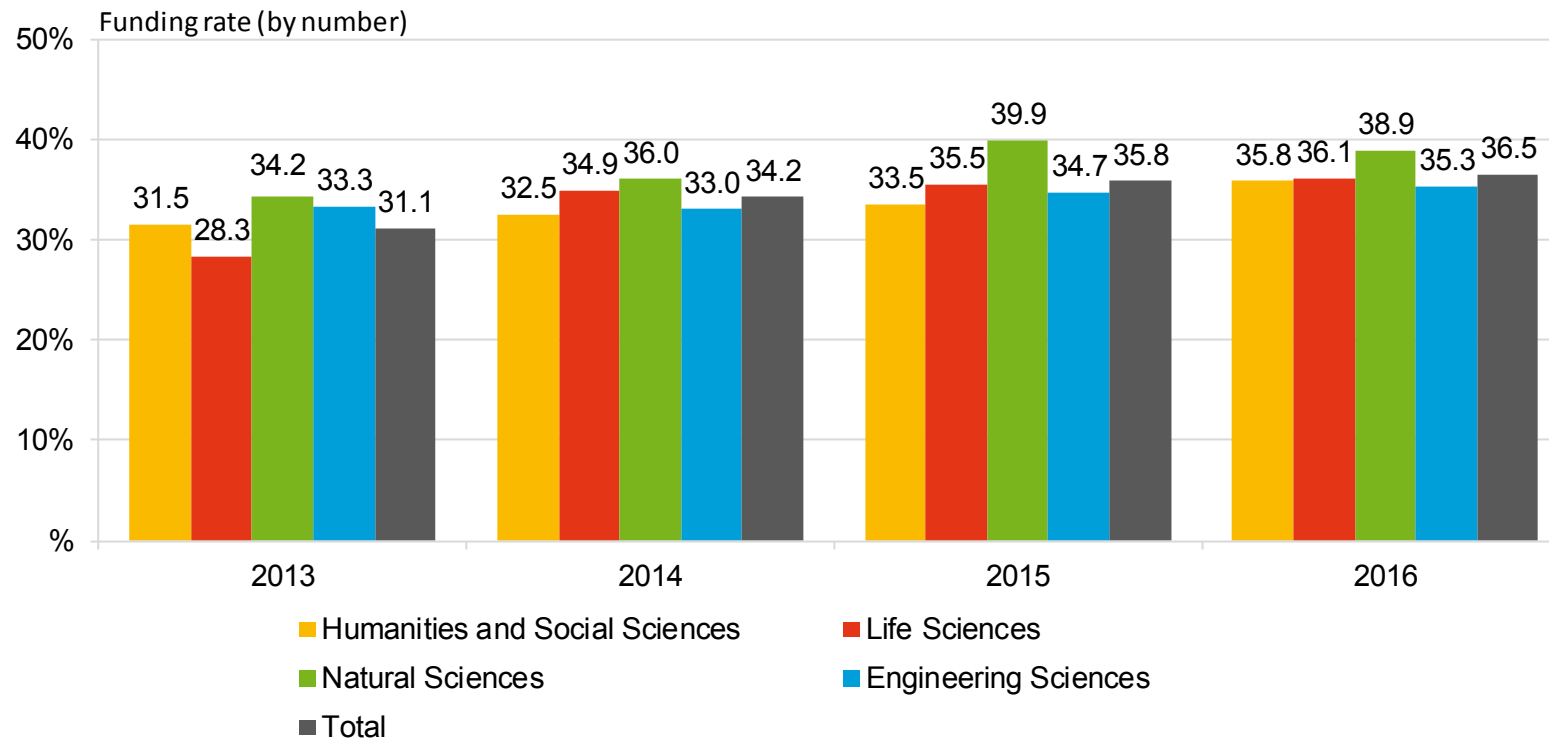
- ▶ **Research Grants** offer an opportunity to pursue your research project in Germany
- ▶ **Duration** for up to 3 years
- ▶ Allows **flexibility**: Funding for staff, consumables, travel, instrumentation, publication funding etc.
- ▶ Additional module: Temporary position for Principal Investigators (***Eigene Stelle***)



DFG Funding Opportunities

Individual Grants Programme

Funding rates* in the individual grants programme by scientific discipline 2013 to 2016 (in %)



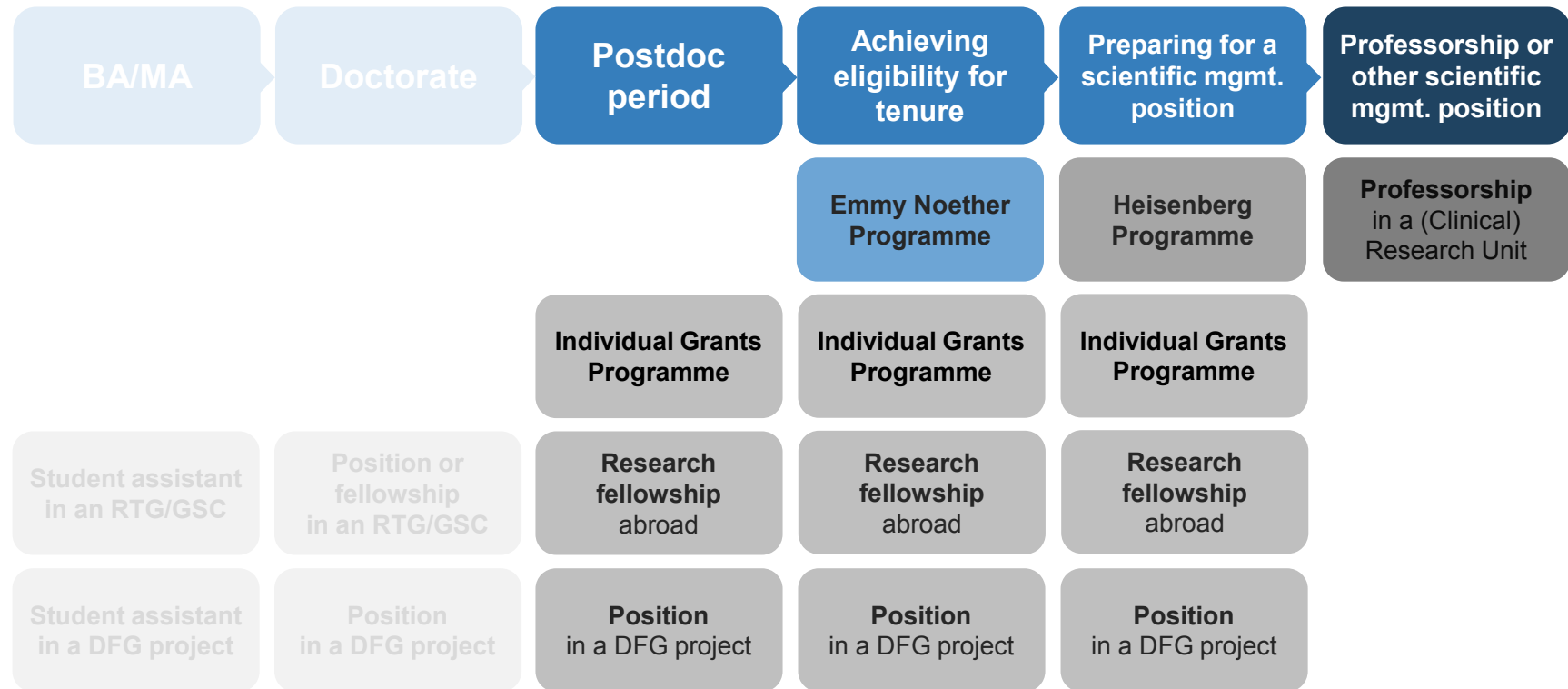
* The funding rate (or success rate) was calculated by dividing the number of awards by the number of proposals reviewed.

Source: New Individual grants (incl. Individual proposals, research fellowships, the Emmy Noether Programme, the Heisenberg Programme and Reinhart Koselleck projects)

DFG Funding Opportunities for Early Career Researchers

Anna Böhme | 20/03/2018 | UHH

DFG Funding Opportunities For Early Career Researchers





Aims

- ▶ Path to early **academic independence** by leading your own **independent junior research group**
- ▶ Eligibility for professorial appointment

Requirements

- ▶ For excellently qualified **postdocs** with an outstanding **research project**
- ▶ Postdoctoral **research experience** of at least 2 and max. 4 years (medicine: up to 6 years), +2 years per child
- ▶ Substantial **international research experience**



Funding

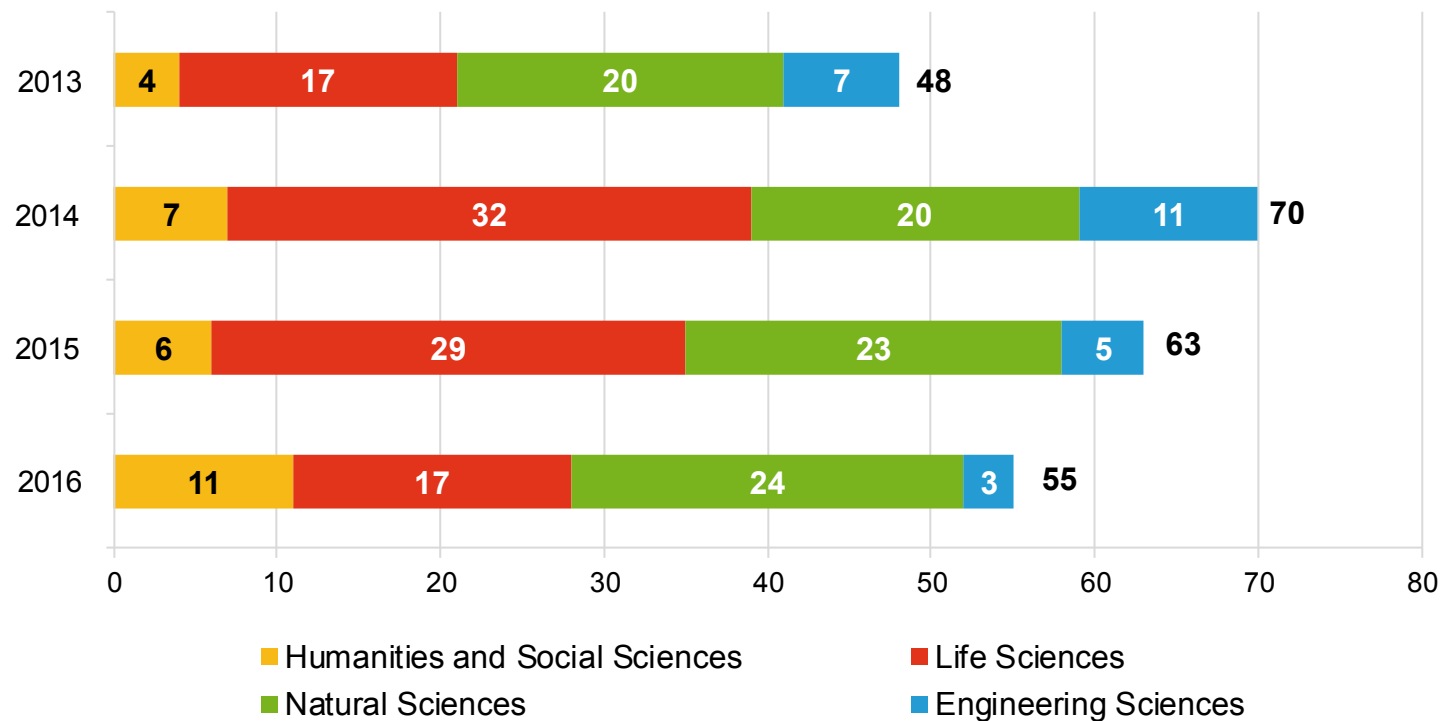
- ▶ generally **six years**
- ▶ includes your group leader position (E15 TVöD/TV-L), positions for staff, consumables, travel, instrumentation, publication funding etc.
- ▶ Your host institution **in Germany** becomes your employer
→ you can negotiate with several universities or research institutes
→ **Independence**

DFG Funding Opportunities

Emmy Noether Programme



Number of new Emmy Noether independent junior research groups
by scientific discipline 2013 to 2016



DFG Funding Opportunities

Emmy Noether annual meeting



DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH



DFG Funding Opportunities

Study *Forschungsförderung und Karrierewege* (2017)



Study about DFG funding instruments and career paths

- ▶ Compares the career paths of more than one thousand applicants in 2007 and 2008 in funding programmes relevant to early-career researchers
- ▶ Short version (“DFG infobrief”) available in English

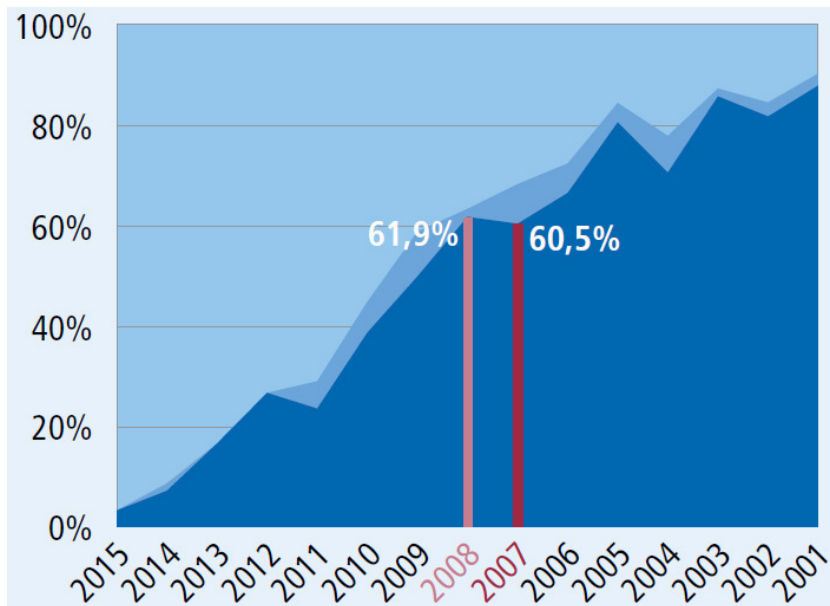


DFG Funding Opportunities Emmy Noether Programme

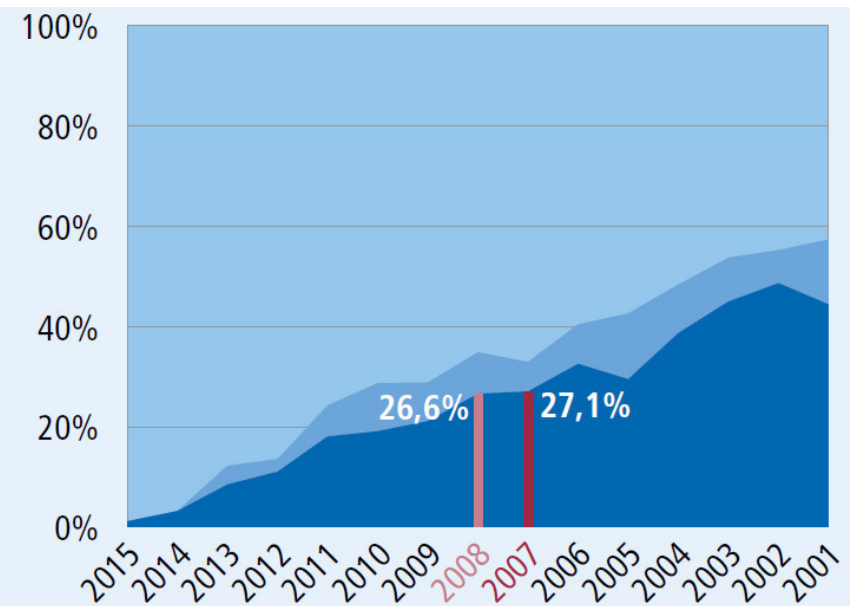


Title analysis of cohorts 2001-2015 by accepted and rejected proposals

Accepted proposals

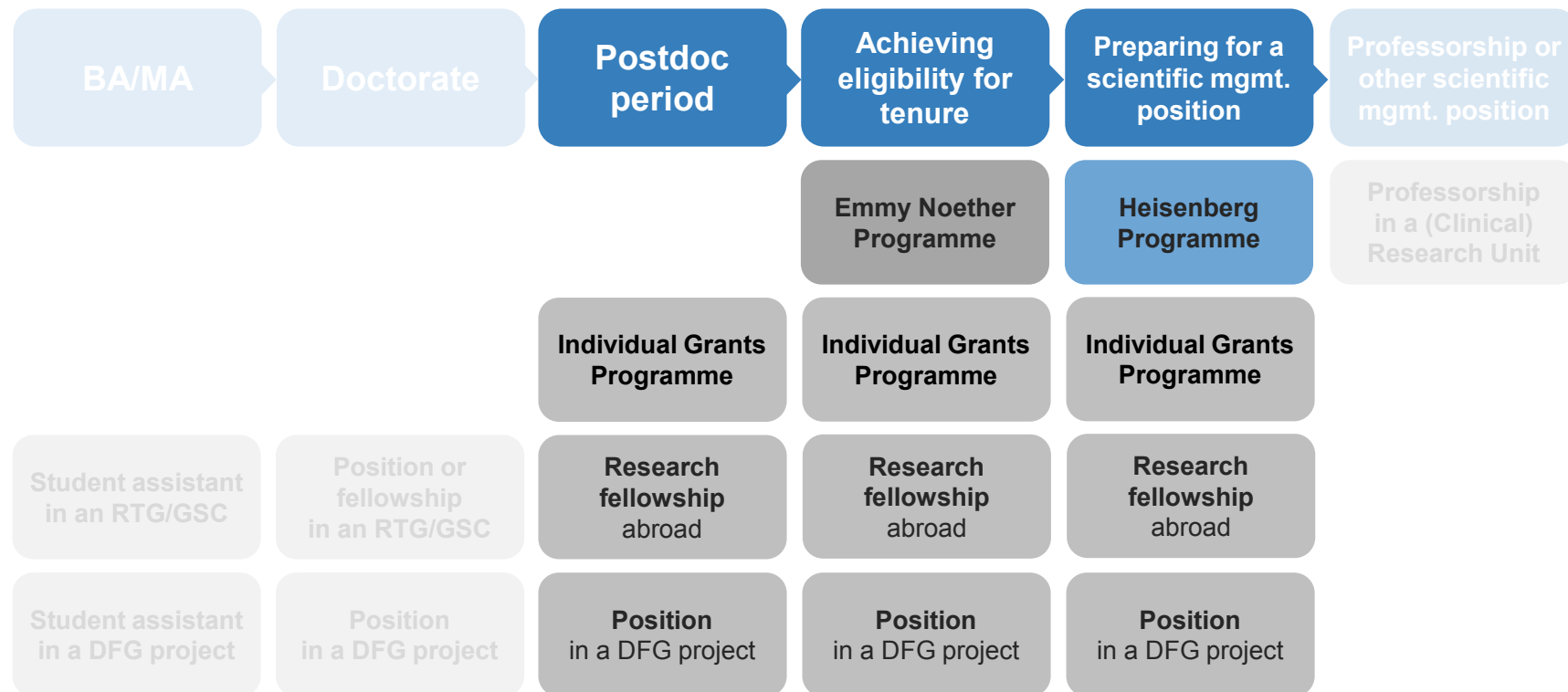


Rejected proposals



■ Professor ■ PD ■ % of 2007 cohort ■ % of 2008 cohort

DFG Funding Opportunities For Early Career Researchers



DFG Funding Opportunities

Heisenberg Programme



- ▶ For researchers eligible for **professorial appointment**
- ▶ **Duration** of max. 5 years
- ▶ Flexible **type of funding**
 - Fellowship 4,450 Euro/month
 - Position E15 TVöD/TV-L
 - Temporary Substitutes for clinicians
 - Professorship W2/W3 → host university needs to establish permanent professorship
- ▶ Flexible **research funds**: € 1,000 p.m.
- ▶ Fellowship and positions may be combined with **research grant proposal**

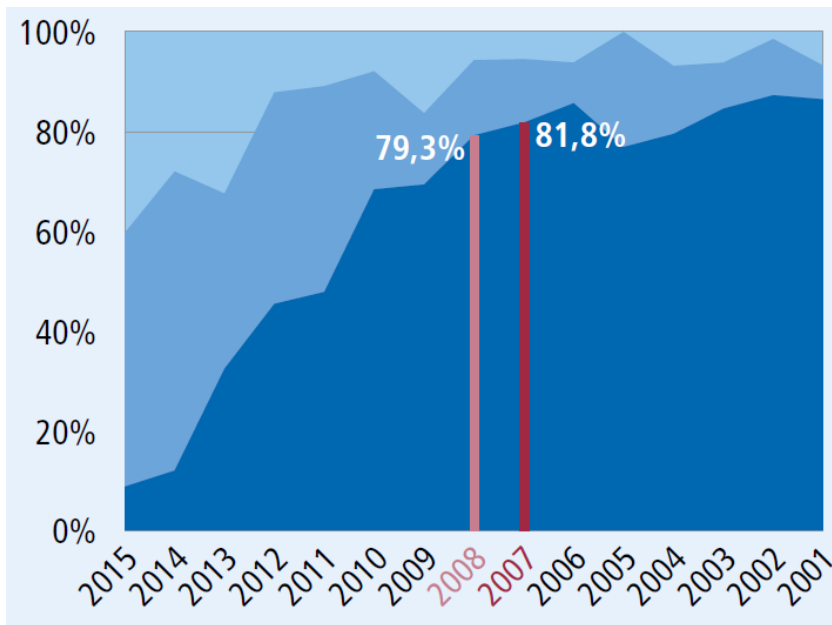
DFG Funding Opportunities

Heisenberg Programme

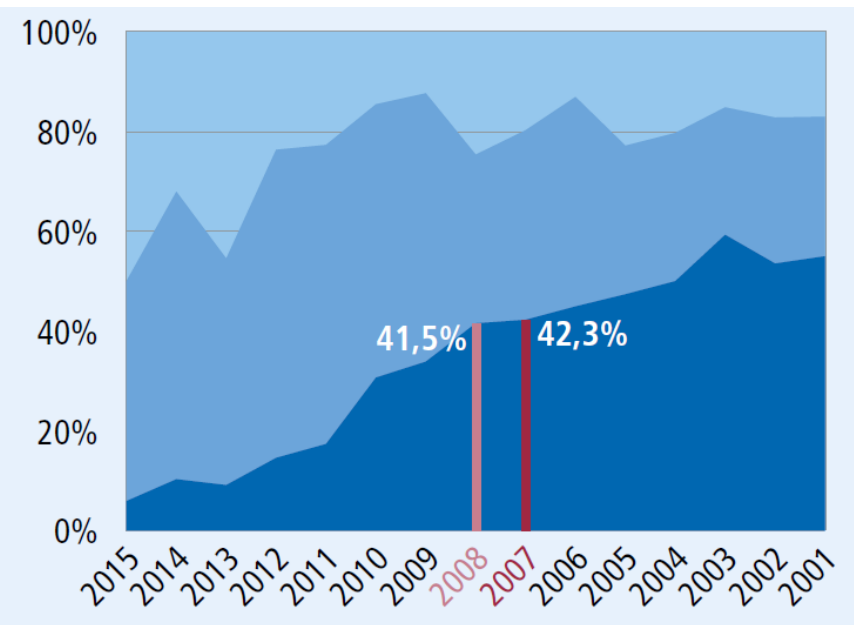


Title analysis of cohorts 2001-2015 by accepted and rejected proposals

Accepted proposals Heisenberg Fellowship



Rejected proposals Heisenberg Fellowship



■ Professor ■ PD — % of 2007 cohort — % of 2008 cohort

Topics

1 | The DFG – About Us

2 | DFG Funding Opportunities

3 | Advice for Applicants

4 | Links and Resources

Advice for Applicants

Preparing a Proposal

- ▶ Carefully review and follow the guidelines and proposal instructions
 - Relevant information can be found on the DFG website
- ▶ Contact us if you have any questions
- ▶ Put yourself in the reviewers' shoes
- ▶ Seek honest criticism from colleagues
- ▶ Start with smaller projects
- ▶ Plan a feasible timeline: On average, the time to decision is over six months



Advice for Applicants

Preparing a Proposal



- ▶ Decide on the proposal language: English or German
- ▶ Inform DFG Head Office in case a conflict of interest or competitive scenario exists
- ▶ Communicate openly with DFG Head Office staff

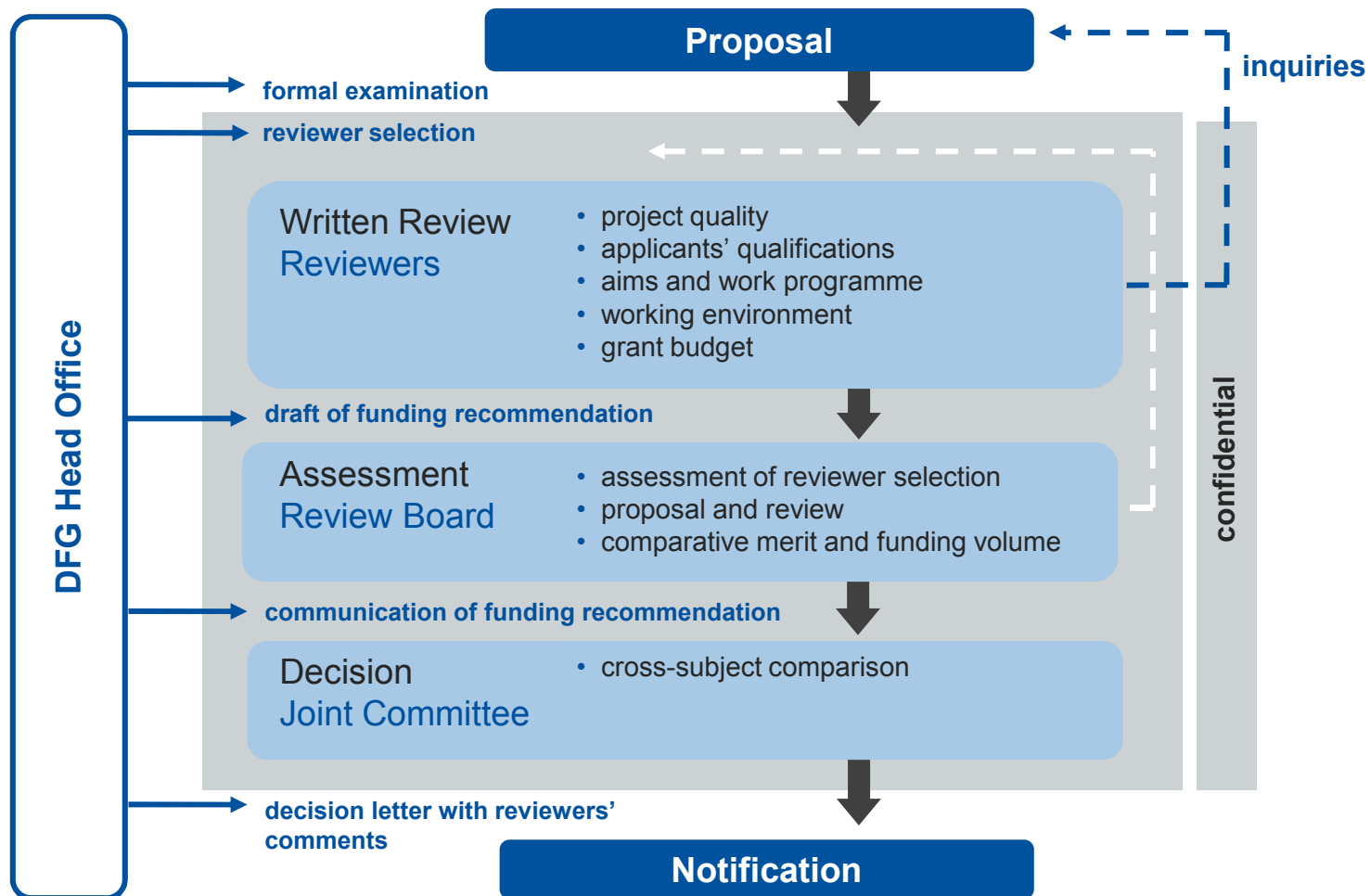
Advice for Applicants

Preparing Your CV

- ▶ Structure it clearly
- ▶ Include prizes, fellowships and awards
- ▶ Include time away from research (relating to family or illness, dependent care, etc.)
- ▶ List up to ten of your most important publications



Proposal and Review Process In the Individual Grants Programme



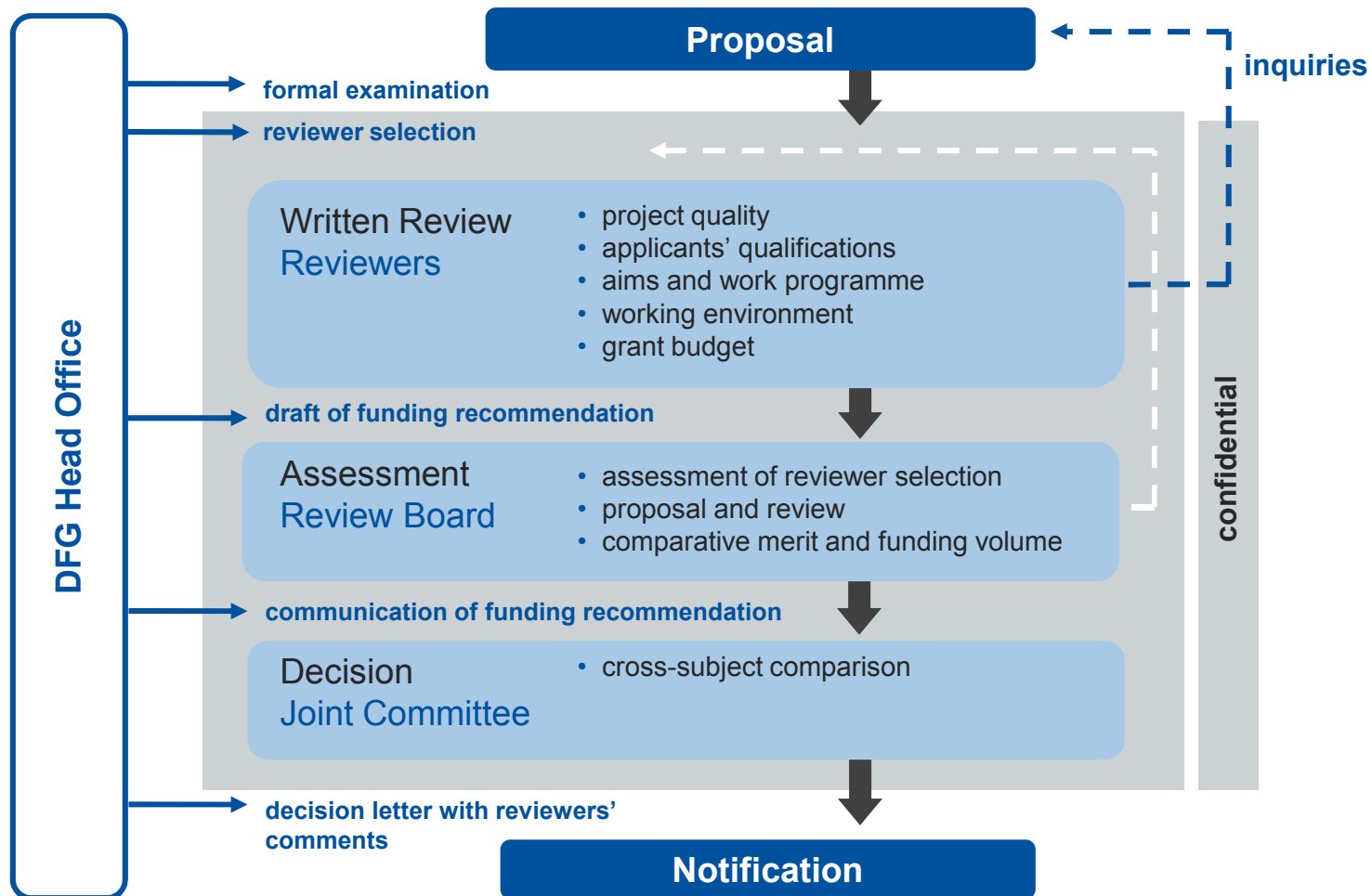
Proposal and Review Process

Review Boards (*Fachkollegien*)



 Fachkollegienwahl
2019
DFG

Proposal and Review Process In the Individual Grants Programme



Advice for Applicants

If at first you don't succeed...

- ▶ Don't be discouraged
- ▶ Take reviewer comments seriously but not personally
- ▶ Consult the DFG Head Office if you need advice or feel that you have been treated unfairly
- ▶ Read through reviewer comments carefully – they might give you some pointers for reworking your proposal



Advice for Applicants

Research Career

- ▶ Develop your own and independent research profile
- ▶ Publish independently (if possible)
- ▶ Be flexible – find the best environment for your research
- ▶ Build networks of collaboration partners
- ▶ Take advantage of advice and information services



Topics

1 | The DFG – About Us

2 | DFG Funding Opportunities

3 | Advice for Applicants

4 | Links and Resources

Links and Resources

DFG



- ▶ Early career grant programmes at a glance: www.dfg.de/research_careers
- ▶ Funding programmes in detail: www.dfg.de/en/research_funding/programmes
- ▶ DFG contacts: www.dfg.de/en/dfg_profile/head_office
- ▶ DFG project database GEPRIS: gepris.dfg.de/en
- ▶ DFG research careers team: info-nachwuchs@dfg.de

Dr. Anna Böhme
DFG Research Careers Team
anna.boehme@dfg.de
+49-228-885-2509

Next up:

Forschungsförderung des Bundes (research
funding of the federal government)



The
Federal Government



Federal Funding
Advisory Service
Research and Innovation

Research Funding of the Federal Government

Anja Ruhland

Day of Research Funding, 20 March 2018, Hamburg

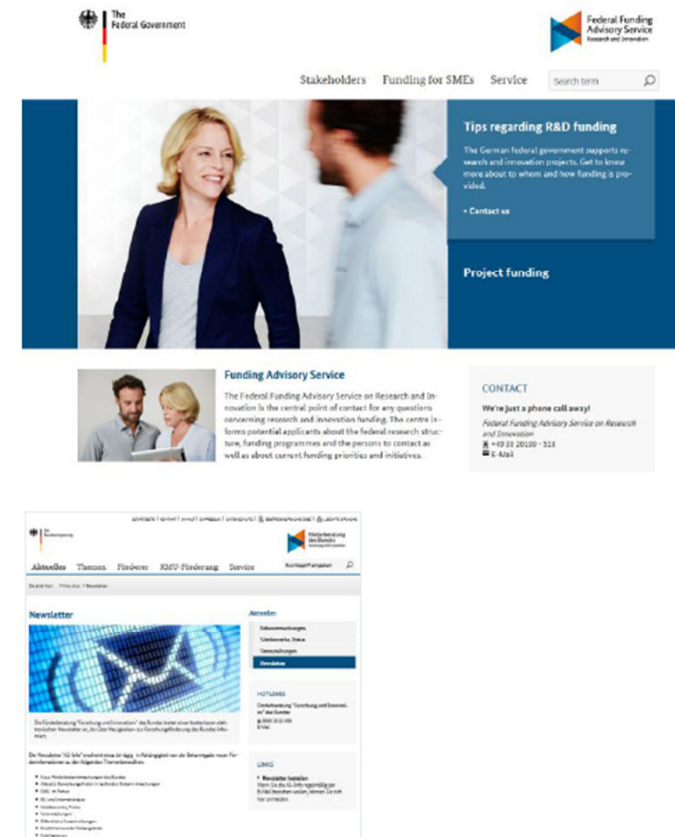
Your guide to research and innovation funding

- ▶ First contact point for all questions on federal research and innovation funding
- ▶ Enquiry answering service
 - Comprehensive and demand-oriented
 - By phone, e-mail, face-to-face
- ▶ Special Advisory Services
 - Corporate Guidance Service for companies to obtain fast-track information on research and innovation funding



Information Services

- ▶ **www.foerderinfo.bund.de**
 - Comprehensive overview of the German funding landscape on research and innovation
- ▶ **Electronic newsletter**
 - Pro-active information on calls for proposals in federal funding measures
 - Bi-weekly
- ▶ **Fairs & Events**
 - Booth
 - Presentations



Financing of projects at universities and research organisations

- ▶ Basic / operational funding
- ▶ Funding by DFG, German Research Foundation
- ▶ Regional funding (*Länder*)
- ▶ Support from Foundations
- ▶ **Project funding of the Federal Government**

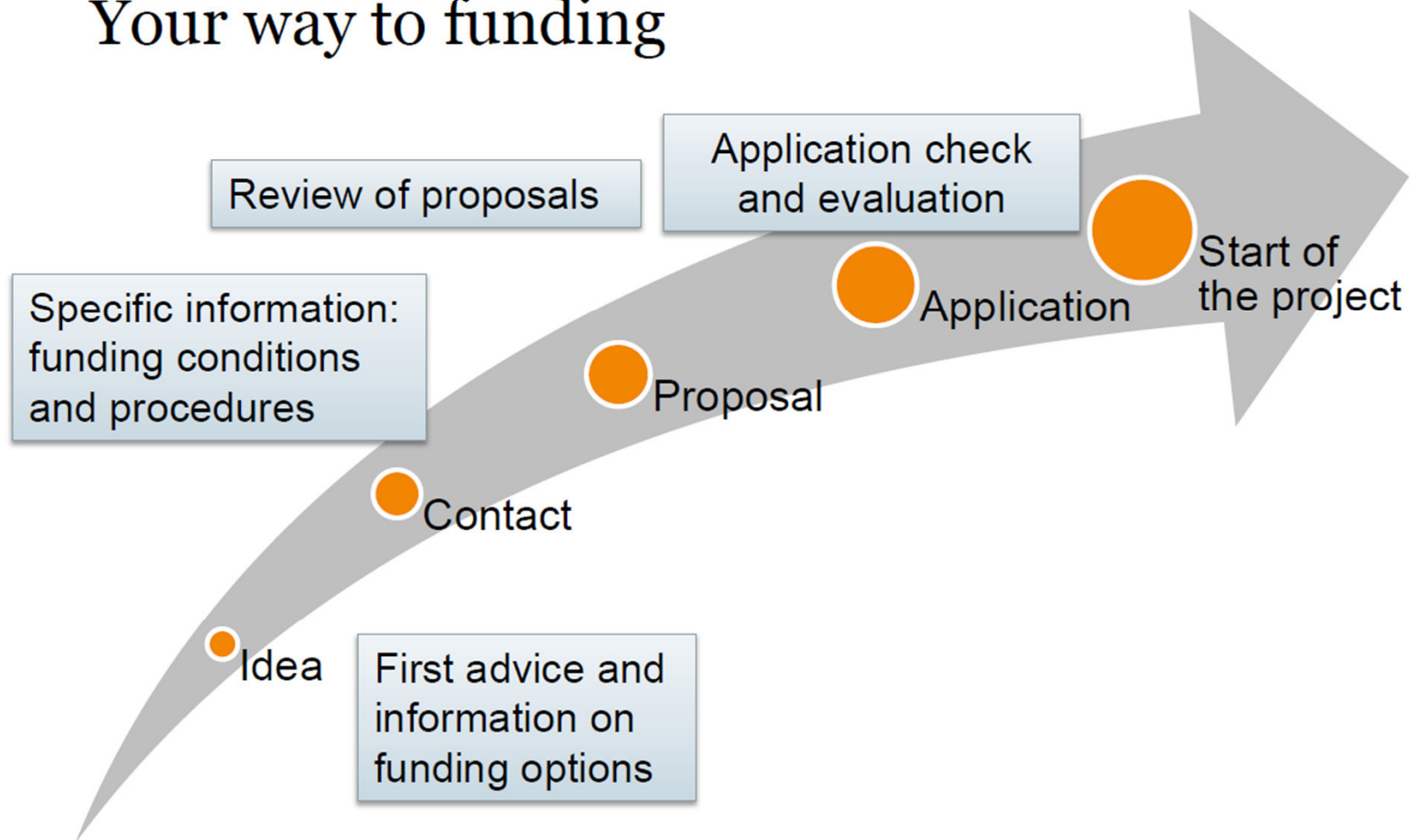
What is funded by federal grants?

- ▶ Generally, collaborative projects of companies and research organisations at a pre-competitive stage
- ▶ Research leading to innovative products, processes or services
- ▶ Considerable degree of innovation (reference: current state of technology on international scale)
- ▶ Scientific-technological and economical risk
- ▶ Solution transferable to other challenges / sectors

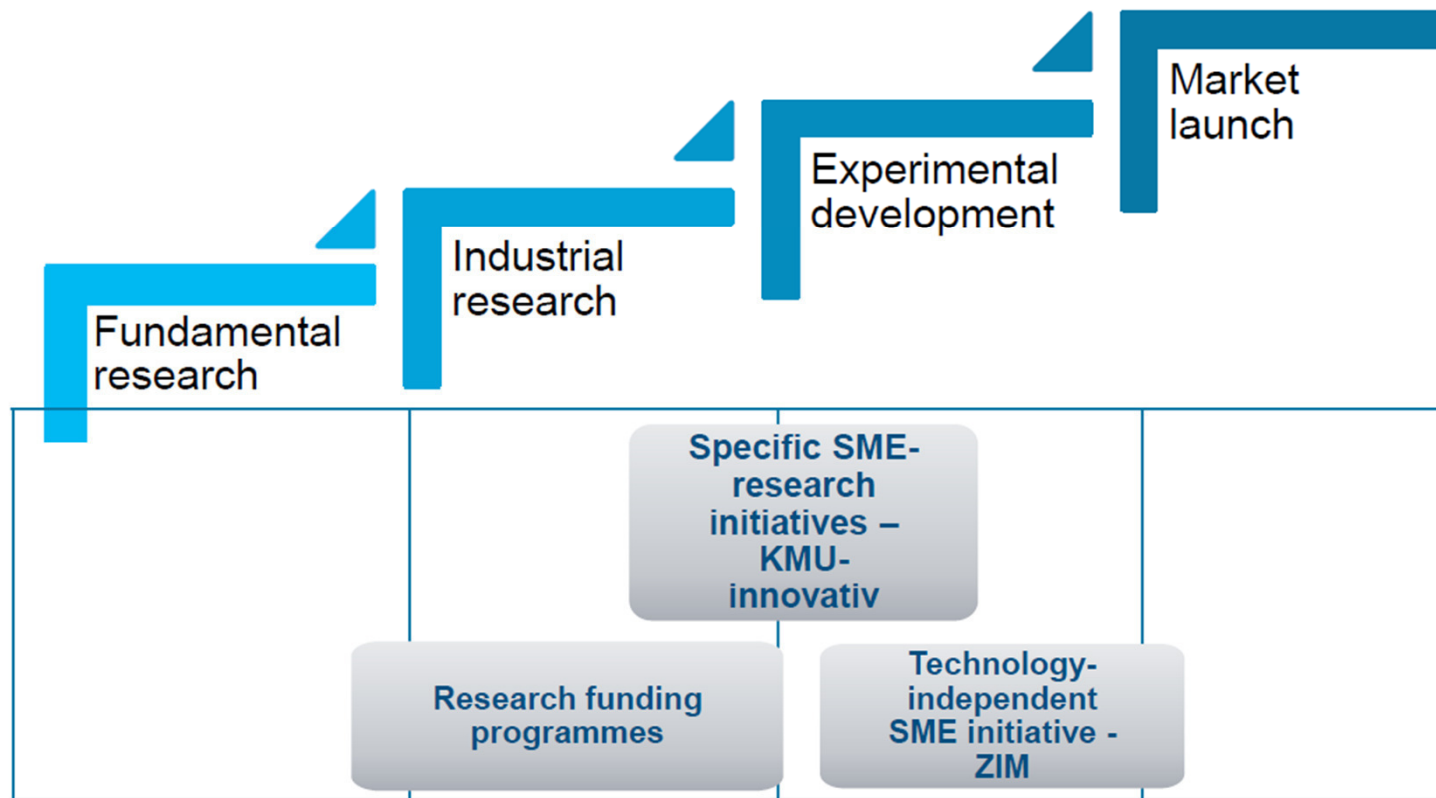
Who can receive funding?

- ▶ Generally, institutions of higher education, research institutes, companies established and with research capacity in Germany
- ▶ Focus on small and medium-sized enterprises (SME)
- ▶ Universities and public research institutes as cooperation partners
- ▶ Details in specific calls for proposals as published in the *Federal Gazette*, as well as general guidelines and administrative regulations

Your way to funding

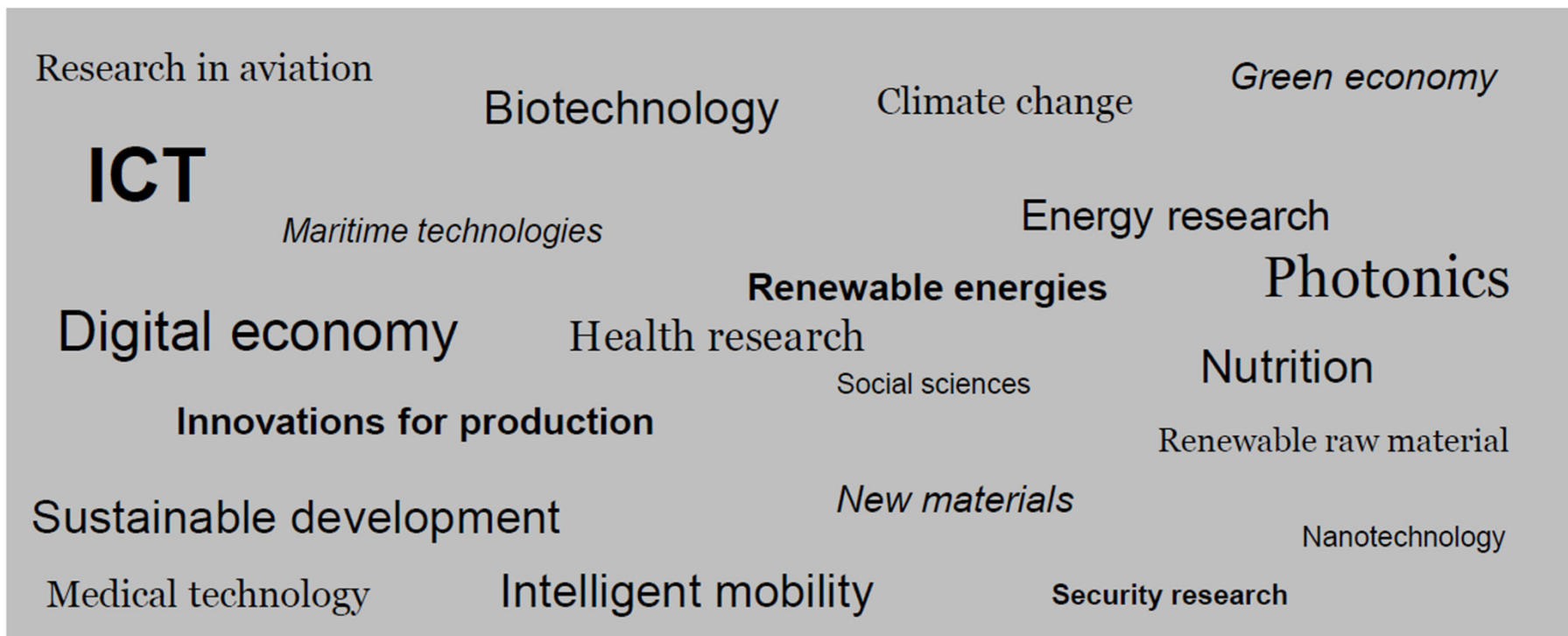


Funding possibilities along the innovation value chain



Source: Federal Funding Advisory Service

R&D funding programmes - Themes



How does it work?

Calls for proposals / announcements specifying:

- ▶ Governmental objectives
- ▶ Themes (R&D Topics), Project purpose
- ▶ Target groups and beneficiaries (e. g. SME, Enterprises, Universities, Research institutes, Associations)
- ▶ Eligible costs, funding rates
- ▶ Legal conditions
- ▶ Deadlines / cut-off dates, duration

Current calls for proposals - Examples

22.01.2018 - 15.05.2018

Bekanntmachung | BMBF

Forschung an Fachhochschulen (FHprofUnt)

Richtlinie zur Förderung von Forschung an Fachhochschulen mit Unternehmen (FHprofUnt) im Rahmen des Programms "Forschung an Fachhochschulen". BAnz vom 22.01.2018

10.11.2017 - 30.03.2018

Bekanntmachung | BMBF

Bildgeführte Diagnostik und Therapie

Richtlinie zur Förderung von Projekten zum Thema "Bildgeführte Diagnostik und Therapie - Neue Wege in der Intervention". BAnz vom 10.11.2017

27.09.2017 - 20.11.2023

Bekanntmachung | BMBF

Verbesserung der Explorations- und Integrationsphasen der IKT-Forschung

Richtlinie zur Förderung von Forschungsvorhaben zur Verbesserung der Explorations- und Integrationsphasen der IKT-Forschung. Das Antragsverfahren ist zweistufig. Skizzen können jederzeit eingereicht werden. BAnz vom 26.09.2017

KMU-innovativ

What?

- ▶ Projects of industrial research and experimental development in specific fields (e.g. ICT, biotechnology, material science, production technologies)
- ▶ Considerable level of innovation and technological / scientific risk
- ▶ Research projects with good prospects of application and exploitation

Who?

- ▶ Normally collaborative projects of SME and scientific organisation

How?

- ▶ 2-stage application process, 2 deadlines p.a. (15 April, 15 October)

Central Innovation Programme for SMEs (ZIM)

- ▶ Open for all technologies and branches
- ▶ RnD projects (new products, technological services, improved production processes)
- ▶ High market potential
- ▶ Application always possible

Individual projects

(Funding of R&D by one SME)

Cooperation projects

(Funding of R&D projects between SMEs or SMEs and RTO)

Cooperation networks

(Funding of management of innovative company networks and R&D projects generated by them)

Services and consulting related to the market launch of project results

www.zim-bmwi.de

Further sources of information

- ▶ Federal Funding Advisory Service „Research and Innovation“
www.foerderinfo.bund.de
<https://www.foerderinfo.bund.de/de/bekanntmachungen-53.php>
- ▶ Förderdatenbank des Bundes (www.foerderdatenbank.de)
- ▶ Förderkatalog – Overview on funded projects
(www.foederkatalog.de)
- ▶ Research funding foundations (www.stifterverband.info)
- ▶ Individual grants (www.stipendienlotse.de)

You have a project idea? Please feel free to contact us.

Federal Funding Advisory Service on Research and Innovation
Förderberatung "Forschung und Innovation" des Bundes

e-mail: beratung@foerderinfo.bund.de
www.foerderinfo.bund.de/en

Next up:

Alexander von Humboldt-Stiftung

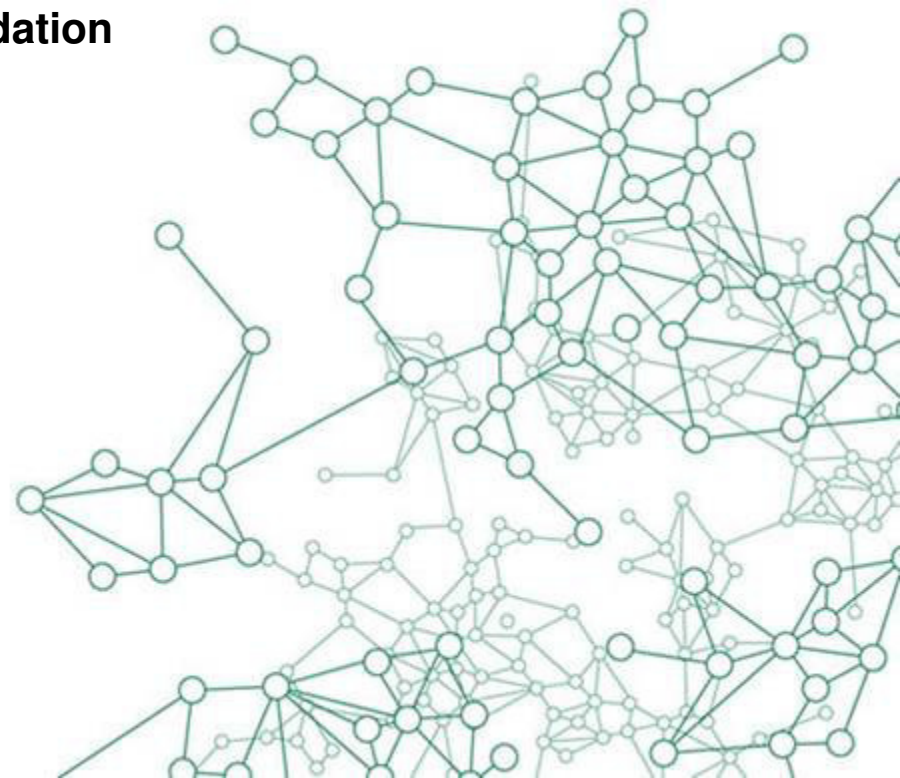


Exzellenz verbindet – be part of a worldwide network

Sponsorship Opportunities by the Alexander von Humboldt Foundation

Mira Albus
Selection Department

Universität Hamburg
Tag der Forschungsförderung
20. März 2018

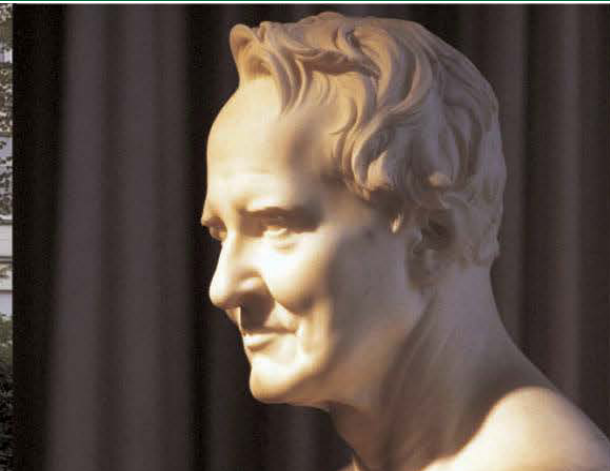




The Alexander von Humboldt Foundation

Connecting academic excellence worldwide

Knowledge transfer and cooperation at the highest level



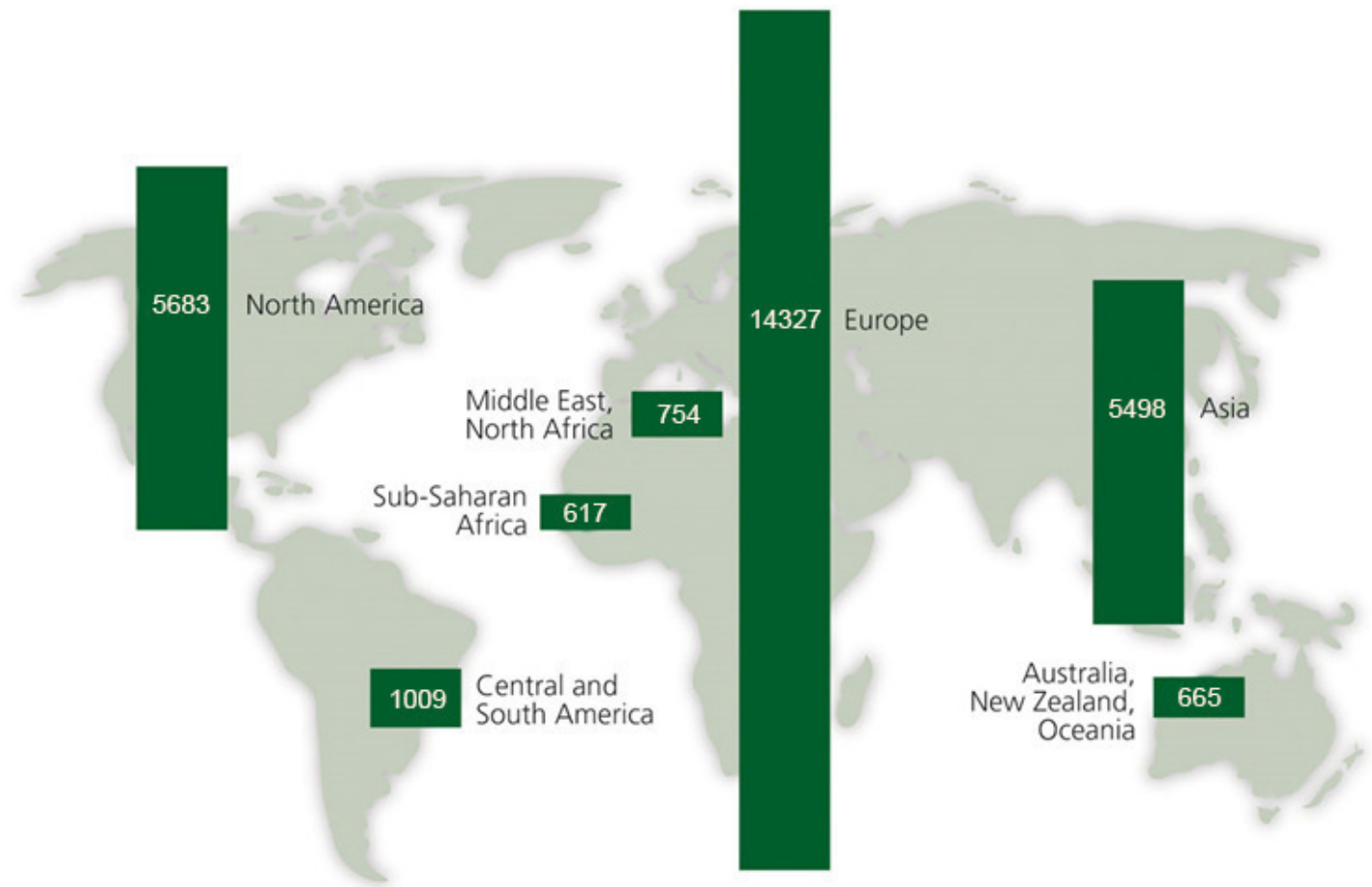


The Humboldt Foundation's areas of work

- sponsorship of international academics as a part of foreign cultural and educational policy
- strengthening cutting-edge research through internationalisation
- impetus for the research location Germany by promoting individuals
- advancing development through academic cooperation
- international network of academic cooperation and trust inspired by Humboldt's example



The Humboldt Network – more than 28,000 Humboldtians worldwide



as of: February 2017



Principles of the Foundation

- sole selection criterion: academic excellence
- no quotas for countries or disciplines
- sponsorship of people, not projects
- free choice of academic host/collaborative partner
- independent scientific research, not stipulated by the Foundation
- flexible sponsorship options for different career stages
- individual and personal mentoring for those sponsored and their families

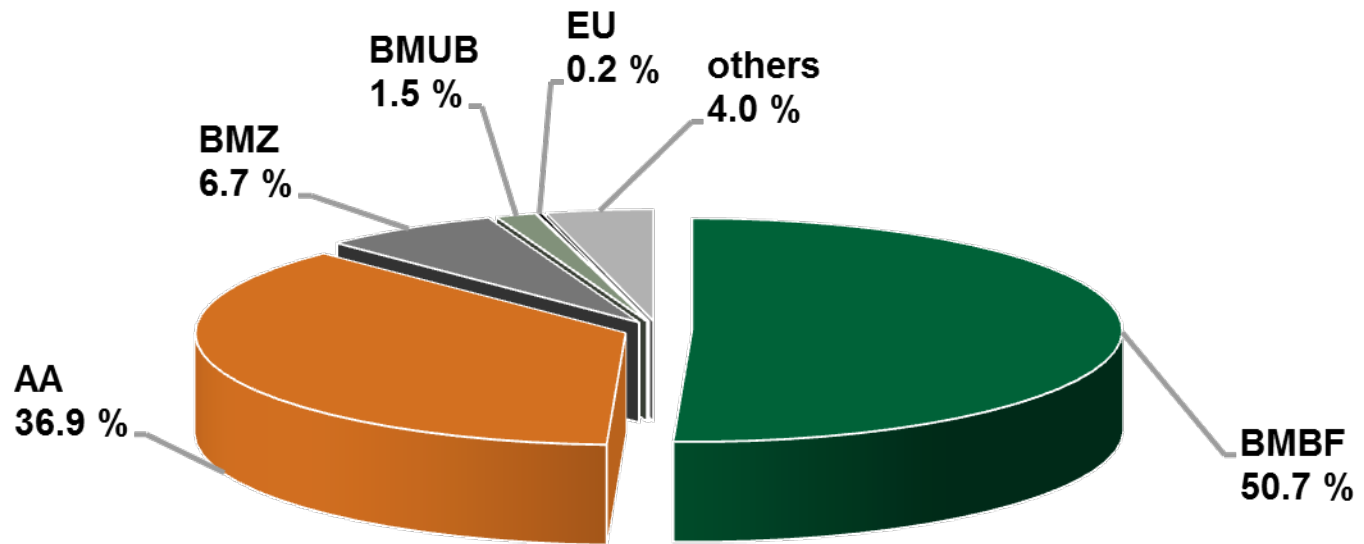




The Humboldt Foundation's funding

Budget for 2018*: approx. €129.9 million

Financed by federal funds and the European Union: approx. 96%



AA: Federal Foreign Office

BMBF: Federal Ministry of Education and Research

BMZ: Federal Ministry for Economic Cooperation and Development

BMUB: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

* according to first draft of 2018 Budget of 7.4.2017



Alexander von Humboldt
Stiftung/Foundation

Sponsorship Opportunities offered by the Alexander von Humboldt Foundation





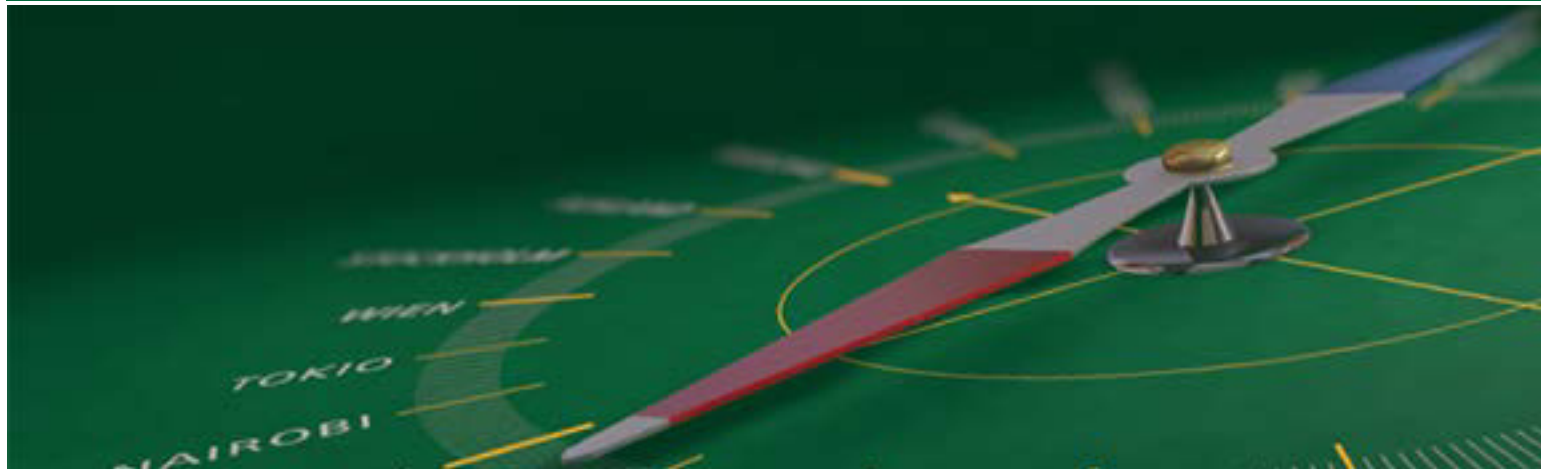
Key sponsorship programmes at a glance

	Academics from abroad	Academics from Germany
Postdoctoral researchers (up to 4 years after completion of doctorate)	<ul style="list-style-type: none">• Humboldt Research Fellowship• Georg Forster Research Fellowship	<ul style="list-style-type: none">• Feodor Lynen Research Fellowship
Junior research group leaders (up to 6 years after completion of doctorate)	<ul style="list-style-type: none">• Sofja Kovalevskaja Award	
Experienced researchers (up to 12 years after completion of doctorate)	<ul style="list-style-type: none">• Humboldt Research Fellowship• Georg Forster Research Fellowship	<ul style="list-style-type: none">• Feodor Lynen Research Fellowship
(up to 18 years after completion of doctorate)	<ul style="list-style-type: none">• Friedrich Wilhelm Bessel Research Award	
Internationally renowned academics	<ul style="list-style-type: none">• Humboldt Research Award• Georg Forster Research Award• Anneliese Maier Research Award• Max Planck-Humboldt Research Award• Alexander von Humboldt Professorship	



Research Fellowships

for exceptionally qualified academics from Germany





The Feodor Lynen Fellowship Programme

- fellowships for scientists and scholars from Germany to carry out long-term research at institutes outside Germany
- members of the Humboldt Network abroad as hosts
www.humboldt-foundation.de/lynen-search-for-host
- host contribution (negotiated individually)
- worldwide, all disciplines, no quotas



Research fellowships for research stays abroad

Feodor Lynen Research Fellowships

	Postdoctoral researchers	Experienced researchers
Duration of sponsorship	<ul style="list-style-type: none">• 6 to 24 months	<ul style="list-style-type: none">• 6 to 18 months, may be divided up into 3 stays
Application period	<ul style="list-style-type: none">• applications at any time, doctorates completed less than 4 years ago	<ul style="list-style-type: none">• applications at any time, doctorates completed less than 12 years ago

Fellowship amount: varies according to destination and personal circumstances/family status

(A fellowship calculator is available on our website)





Who can be my academic host abroad?

- any researchers who have been sponsored by the Humboldt Foundation
- any hosts who have already supervised researchers who were sponsored by the Humboldt Foundation
- any (former) members of a Humboldt Foundation selection committee
- any participants in the Frontiers of Research Symposia organised by the Humboldt Foundation
- in addition, scientists or scholars who have been awarded one of the selected international research prizes



How to find an academic host?

[HOME](#) [ORDER NEWSLETTER](#) [RSS](#) [SEARCH](#) [CONTACT](#) [IMPRESSUM](#) [LOGIN](#) [DEUTSCH](#) 



Sponsorship

[About the Foundation](#)
Sponsorship
[A-Z of Programmes](#)
[Programmes by Target Group](#)
[New Fellows and Award Winners](#)
[Information for Women Academics](#)
[Support during Research Stay](#)
[Alumni Programmes](#)
[Humboldt Network](#)
[My Humboldt](#)
[Press Office](#)
[Humboldt Kosmos](#)
[Research Policy Expertise and Consultancy](#)

Feodor Lynen Research Fellowship

Searching for a host

Search pattern:	<input type="text"/>
Current contact address	<input type="text"/>
Field of research	<input type="text"/>
<input type="button" value="Start Search"/>	
<input type="button" value="Reset search criteria"/>	

*Due to data protection we only publish the names of individuals and institutes but not personal details.

Search the pool of some 15,000 potential hosts across the world.*

Researchers who are not included in this online search can also become hosts – provided that they work abroad **and**

- are a member of the Humboldt Network
- have received a specified international academic awards (see below).

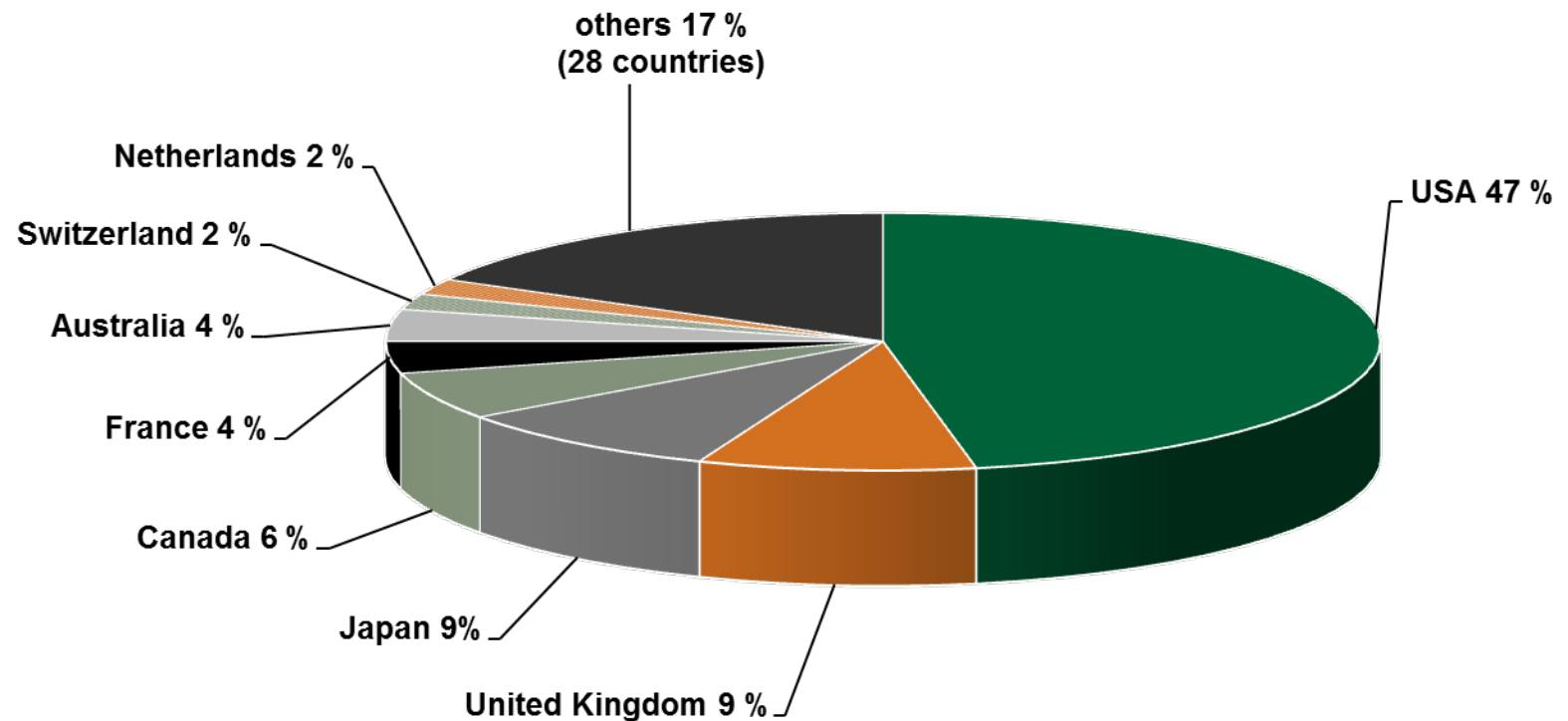
If you have any problems or questions please contact info@avh.de.

Further information

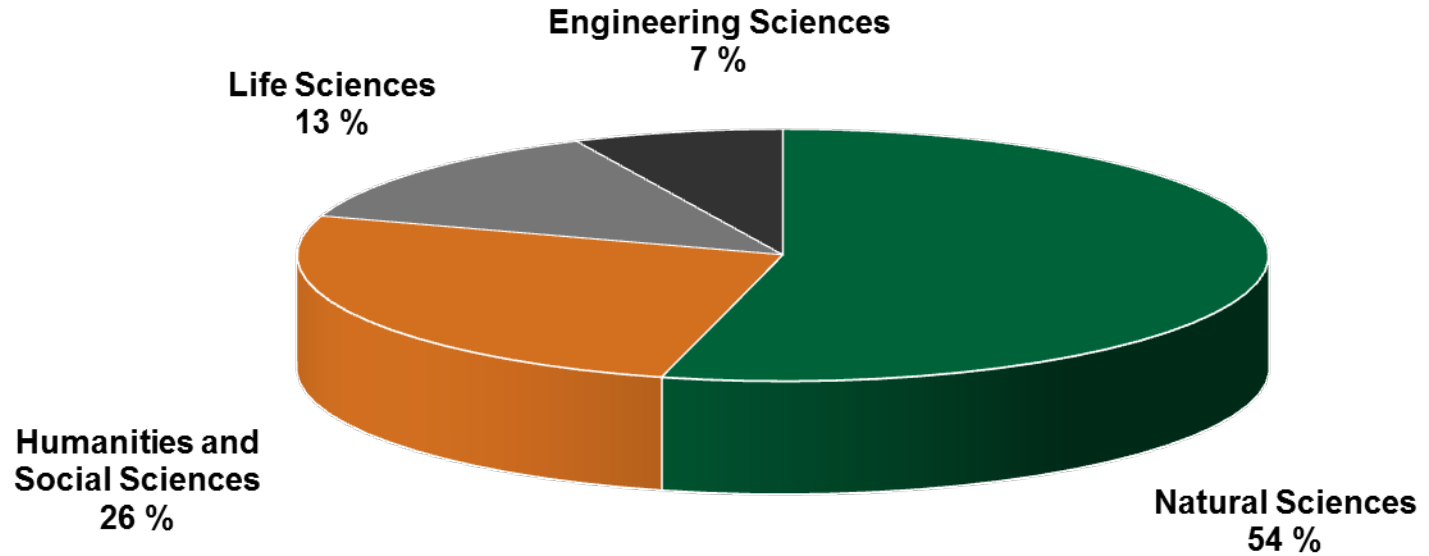
→ [More about the Feodor Lynen Research Fellowship](#)

[Fields Medal](#)
[Holberg Prize](#)
[Johan Skytte Prize](#)
[King Faisal International Prize](#)
[Kyoto Award](#)
[Lasker Award](#)
[L'ORÉAL-UNESCO Award "For Women in Science"](#)
[Nobelprize](#)
[Princess of Asturias Award](#)
[Shaw Prize](#)
[Turing Award](#)
[Wolf Prize](#)

Countries of destination of Lynen Fellows 2013–2017



Disciplines of Lynen Fellows 2013–2017





Research Fellowships Japan/Taiwan

In the framework of the Feodor Lynen Programme, the Humboldt Foundation is responsible for the pre-selection of German post-doctoral researchers for the fellowships of the

Japan Society for the Promotion of Science (JSPS)

research stays lasting 6 to 24 months in Japan and

Ministry of Science and Technology (MOST)

research stays lasting 3 to 12 months in Taiwan





Alexander von Humboldt
Stiftung/Foundation

Feodor Lynen Research Fellowships: Benefits



Feodor Lynen Research Fellowship – Benefits provided

- Monthly fellowship rate, foreign allowance, travel lump sum
- Family allowance, child-rearing support
- Intensive and individual mentoring abroad by personal contacts at the Foundation
- Invitation to network meetings, annual meeting
- Feodor Lynen return fellowships
- Alumni sponsorship





Benefits for families

Benefits for families

- flat-rate child allowance of 400 € per month for the first child and 100 € per month for every additional child under the age of 18 living in the same household as the fellow

Extension of the research fellowship

- up to 12 months if accompanied abroad by at least one child under the age of 12

Allowance for childcare costs

- as an alternative to an extension; can be combined





Feodor Lynen Return Fellowships

- cooperation between members of the Humboldt Network abroad and Feodor Lynen Fellows after their return to Germany
- international research projects which are affiliated with an university or non-university research institute in Germany
- fellowship amount: 3,000 EUR per month, duration: maximum of 12 months
- application towards the end of the research stay abroad; starting date: at the latest 12 months after the end of the initial sponsorship period
- invitation of the foreign host to visit the research institute in Germany; willingness to act as Campus Advisor



Alumni sponsorship and international networking

- more than 28,000 Humboldtians in over 140 countries:
“Once a Humboldtian – always a Humboldtian”
- alumni sponsorship and international networking through e.g.
 - Feodor Lynen return fellowships
 - further research stays abroad
 - invitation of members of the Humboldt Network abroad to the fellow’s institute in Germany
 - Annual Meeting in Berlin
 - Humboldt Alumni Associations abroad and in Germany





Alexander von Humboldt
Stiftung/Foundation

Feodor Lynen Research Fellowships: Application Requirements





Application requirements

Postdoctoral researchers

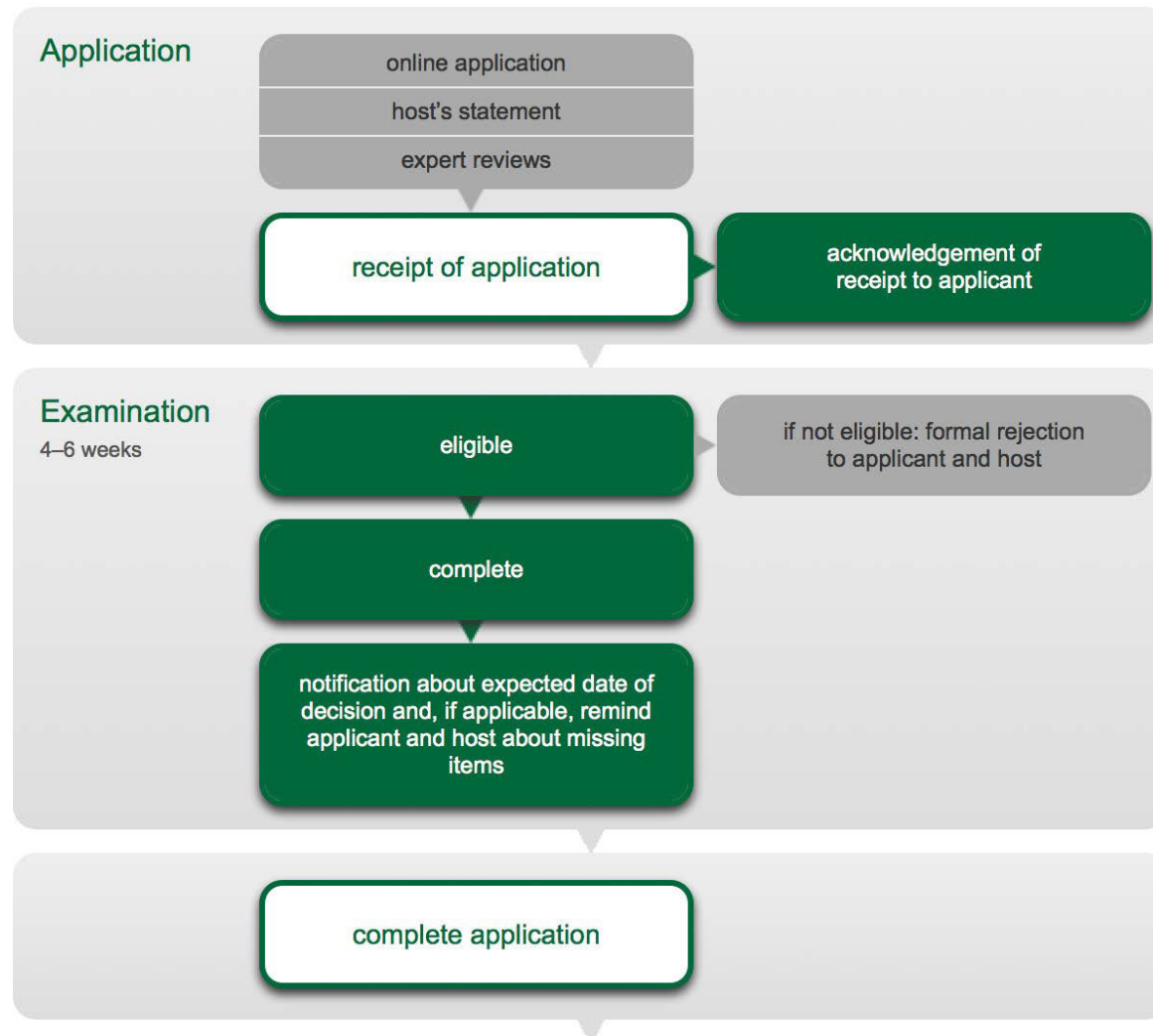
- above average doctorate
- academic publications
- agreement by academic host
- independent research proposal
- good knowledge of the language spoken in the host country or at least a very good knowledge of English

Experienced researchers

- independent academic activity, e.g. as an assistant professor
- comprehensive list of academic publications with own, clearly defined academic profile
- agreement by academic host
- independent research proposal
- good knowledge of the language spoken in the host country or at least a very good knowledge of English

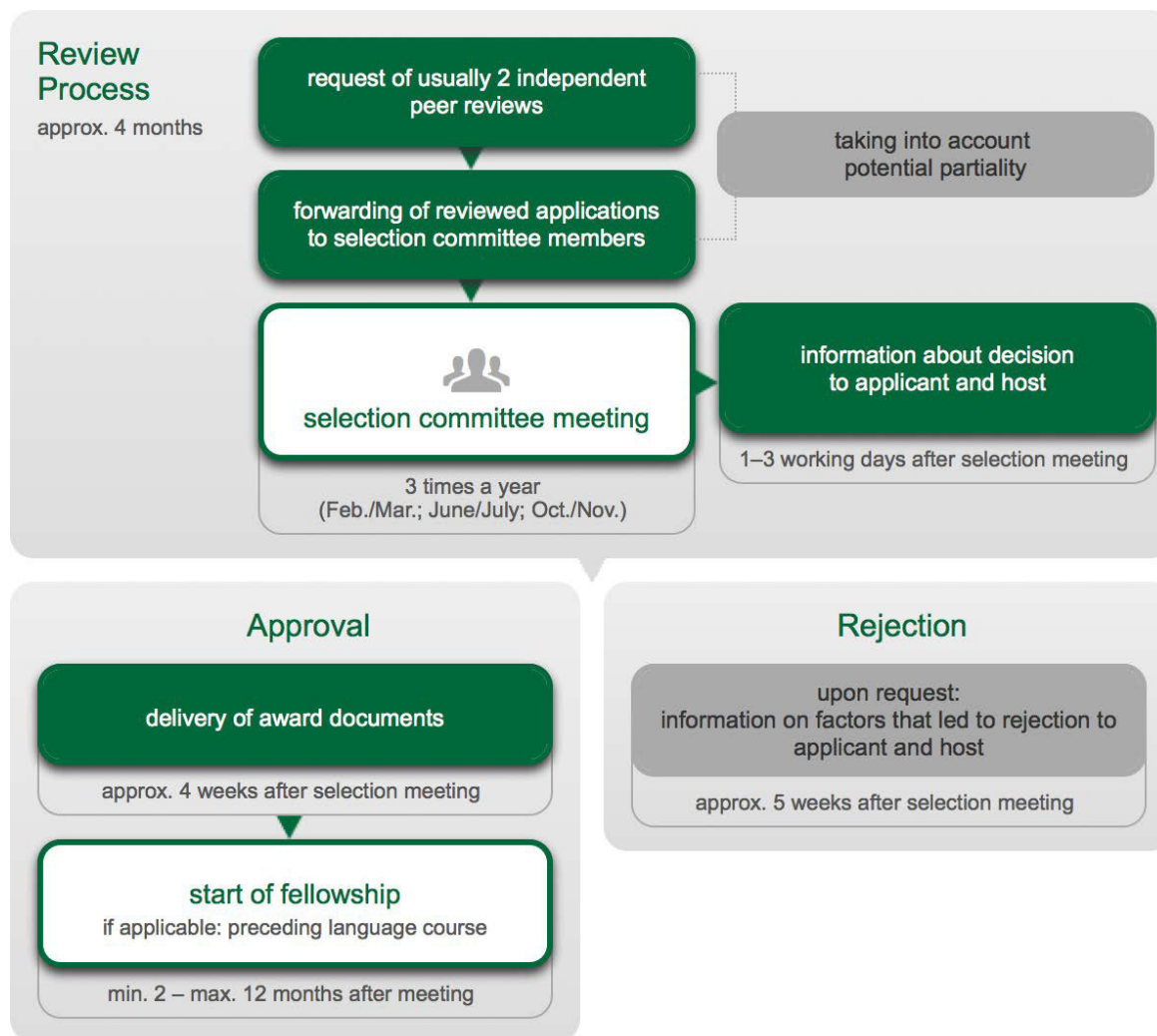


Selection Procedure I





Selection Procedure II





Application documents to submit:

- **Online application form** via AvH website, including:
 - Key publication list
 - Key publications
 - Complete publication list
 - Research outline (to be agreed upon with your host in advance)
 - Doctoral certificate
- **Host statement** and confirmation of research facilities
- **Two reference letters**
 - Postdocs: reference from your doctoral supervisor plus one additional reference
 - Experienced researchers: two references from important collaborative partners, e.g. academics from the candidates own institute and, if possible, from abroad



Assessment criteria for selection

- academic record and academic performance to date
- quality of key publications
- originality and innovation potential of the suggested research outline
- the applicant's future potential

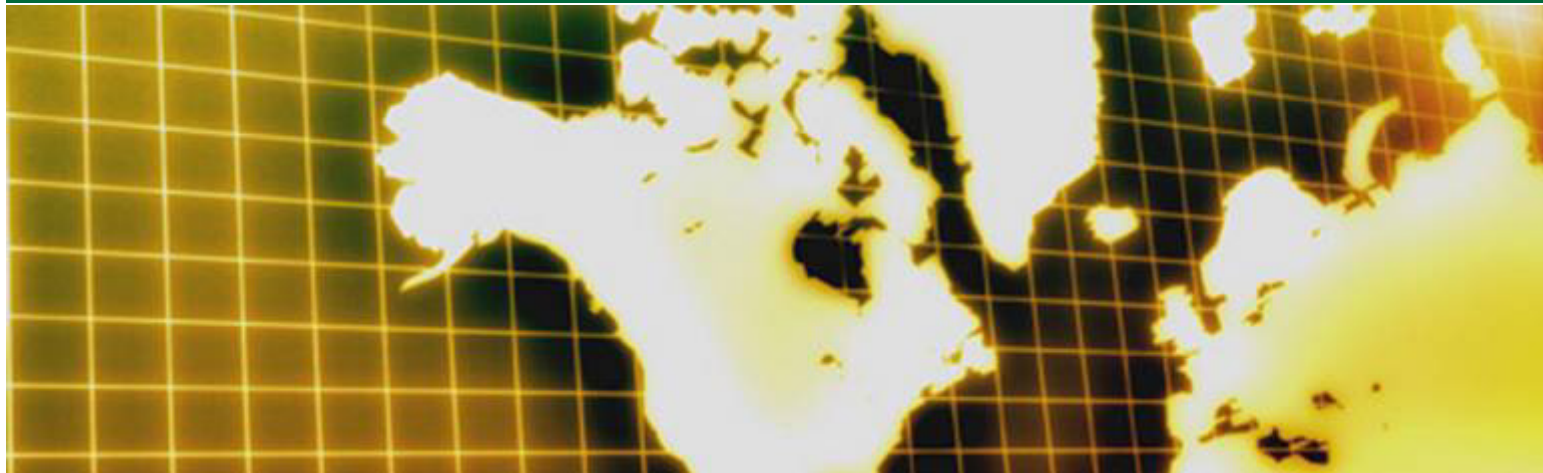
For experienced researchers only:

- clearly visible independent research profile





Hints & Tips for your application





Hints & Tips 1

- Prepare your application well in advance and calculate with some extra time
- Take your time to find an adequate academic host
- Choose the keywords to define your research topic carefully
- Postdoctoral researchers should ensure that the key findings of their doctoral thesis are already published
- The research outline should not be a direct continuation of the doctoral thesis or of the academic work carried out to date





Hints & Tips 2

Experienced researchers should:

- have sufficiently published in first/corresponding authorship
- clearly demonstrate academic breadth in their research topic(s)
- have shown a clear continued academic development in their career
- be academically independent





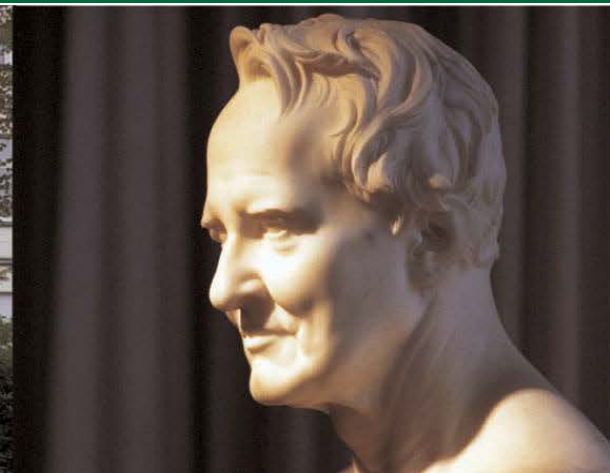
Contact

The Alexander von Humboldt Foundation is available to answer your questions at any time:

info@avh.de

www.humboldt-foundation.de

Jean-Paul-Straße 12
53173 Bonn
Germany
Tel: +49 228 833-0
Fax: +49 228 833-199



Next up:

VolkswagenStiftung

Introducing the Volkswagen Foundation - Funding Opportunities -

Dr. Astrid Bothmann
Tag der Forschungsförderung
Hamburg
20 March 2018



Content

1. The Foundation at a glance
2. Funding structures
3. Funding initiatives



The Foundation at a glance

- Non-profit foundation under private law located in Hanover, Germany
- Established by the Federal Republic of Germany and the State of Lower Saxony
- In May 1961, Foundation's statutes signed
- First funds allocated in February 1962
- Since 1962: more than 30,000 projects supported with approx. 4.75 billion Euro
- Current capital amounting to approx. 3.2 billion Euro

„The Volkswagen Foundation is dedicated to the support of science and technology as well as the humanities and social sciences in research and higher education.“

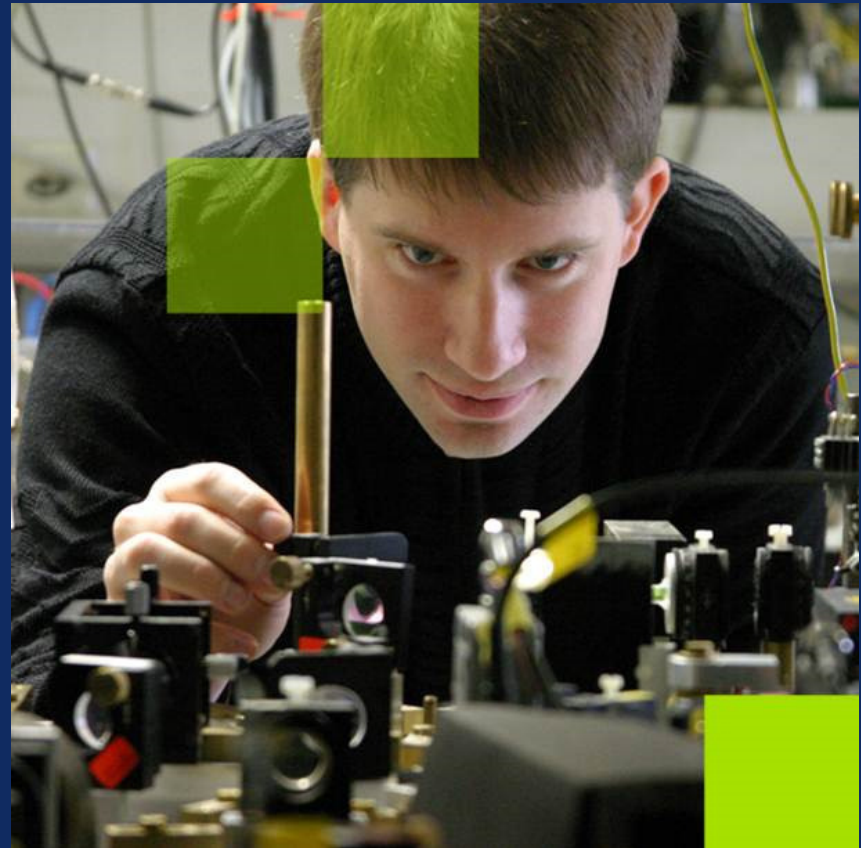
(§2, Statutes of the Volkswagen Foundation)

Funding Philosophy

- Providing fresh impetus to higher education and research
- Crossing disciplinary, institutional, and national borders
- Supporting daring as well as highly innovative research
- Improving structures and opportunities for research and higher education
- Focusing on young academics
- Constantly developing new funding initiatives
- Strengthening links between science and the general public

Content

1. The Foundation at a glance
2. Funding structures
3. Funding initiatives



Overview of the Funding Structures

Persons and Structures

“Niedersächsisches Vorab“

Challenges –
For Academia and Society

Off the Beaten Track

International Funding

Communicating Science
and Research

Current Funding Portfolio

People and Structures

- **Freigeist-Fellowships**
- Lichtenberg-Professorships
- Lichtenberg-Endowed-Professorships
- Momentum
- Opus Magnum
- University of the Future
- Research in Museums
- Herrenhausen Conferences – Ideas and Concepts
- World Knowledge – Structural Support for „Rare Subjects“

Challenges – for Academia and Society

- Symposia and Summer Schools
- Life? – A Fresh Scientific Approach to the Basic Principles of Life
- **Experiment! – In Search of Bold Research Ideas**
- „Original – isn't it?“ New Options for the Humanities and Cultural Studies
- Artificial Intelligence and the Society of the Future
- Mixed Methods in the Humanities

International Funding

- Knowledge for Tomorrow – Cooperative Research Projects in Sub-Saharan Africa
- Between Europe and the Orient – A Focus on Research and Higher Education in/on Central Asia and the Caucasus
- **Postdoctoral Fellowships in the Humanities at Universities and Research Institutes in the USA and Canada**
- Challenges for Europe
- Global Issues – Integrating Different Perspectives on Social Inequality (Summer 2018)

Content

1. The Foundation at a glance
2. Funding structure



Freigeist-Fellowships

Objectives

- Enabling young researchers to develop their own independent research profile
- Funding of innovative, unconventional, and high-risk topics between established research fields
- Long-term support for starting a successful academic career

Target Group

- Postdocs of all fields up to 4 years after completion of their PhD
- Change of academic environment mandatory
- Host institution in Germany

Freigeist-Fellowships

The logo for Freigeist, featuring the word "FREIGEIST" in yellow capital letters on a dark blue rectangular background.

Funding Framework

- Funding of up to five years plus three years extension (optional)
- Personnel costs, stays abroad, equipment, workshops etc.
- Up to € 1 million for the first phase: own position (always), personnel and equipment (flexible use of funds)
- Up to € 400,000 for the second phase
 - in case of positive evaluation and prospect of permanent position -

Freigeist-Fellowships

The logo for Freigeist-Fellowships, featuring the word "FREIGEIST" in yellow capital letters on a dark blue rectangular background.

Review Process

- Two steps
 1. Comparative review by international and interdisciplinary panel
 2. Successful candidates will be invited to present their proposals to the review panel
- Deadlines: **11 October 2018, 10 October 2019**
- Decisions: June 2019, June 2020

Freigeist-Fellowships

FREIGEIST

Contact Details

Humanities and Social Sciences

Dr. Johanna Brumberg

+49 511 8381-297

brumberg@volkswagenstiftung.de



Natural Sciences, Engineering, Medicine

Dr. Oliver Grewe

+49 511 8381-252

grewe@volkswagenstiftung.de



Experiment! – In Search of Bold Research Ideas



- Exploration of radically new research topics („high risk“ approaches) in the natural sciences, engineering, and life sciences
- Funding of projects that
 - challenge and transform accepted wisdom
 - strive to establish counterintuitive hypotheses, unconventional methodologies or technologies
 - stimulate entirely new research directions
- € 120,000 for 1 ½ years; flexible use of funds for personnel and running costs

Experiment!



- Short application
 - 3-page application + 1-page self-assessment
- New selection process, fast decision
 - Pre-selection by funding division → shortlist of 120 – 140 applications
 - Anonymized final selection by international jury → 15 – 20 grants
 - Shortlisted applications enter a lottery → 15 – 20 grants (test phase)
 - Grant letter or rejection within approx. four months
- Perspectives
 - „Forum Experiment!“ one year after grant decision

Deadlines: 1 August 2018, 1 August 2019

Experiment!

Contact Details

Natural Sciences and Engineering

Dr. Ulrike Bischler

+49 511 8381-350

bischler@volkswagenstiftung.de



Life Sciences and Medicine

Dr. Pavel Dutow

+49 511 8381-396

dutow@volkswagenstiftung.de



Postdoctoral Fellowships (...) in the USA and Canda

Objectives

- Enabling promising young scholars in the humanities to enhance their international academic profiles
- Strengthening transatlantic cooperation and exchange

Target Groups

- Postdoctoral researchers at universities and research institutes in Germany
- Up to 5 years after completion of PhD
 - **Necessity:** Applicants need to be employed at a German institution for the duration of the fellowship.

Postdoctoral Fellowships (...) in the USA and Canada

Funding

- Stay abroad of 9-12 months at a university or research institute in the USA/Canada (in exceptional cases: up to 18 months)
- personnel expenditure, travel costs, non-personnel expenses
- Stay at a partner university or an institution of own choice in the USA/Canada

Deadline: 4 September 2018

Postdoctoral Fellowships (...) in the USA and Canada

Contact Details

Dr. Anika Haverig
+49 511 8381-237
haverig@volkswagenstiftung.de



Additional Opportunities

- Grantee meetings, status symposia, forums
- Qualification measures:
 - Media Training
 - Workshop series „Professionals in Science“
- Invitations to subject-related events

Thank you!

Dr. Astrid Bothmann

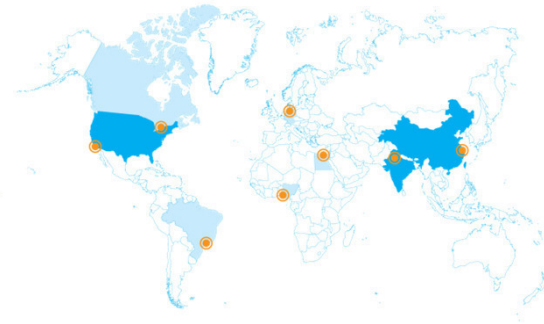
+49 511 8381 212

bothmann@volkswagenstiftung.de

www.volkswagenstiftung.de

Urban Footprints

Towards Greater Accountability in the Governance of Cities' Carbon and Material Flows



Next up:

DAAD – Deutscher Akademischer
Austauschdienst (German
Academic Exchange Service)

DAAD Funding Opportunities for Postdocs

Tag der Forschungsförderung

Universität Hamburg, 20. März 2018
Tim Maschuw, DAAD



Overview



The DAAD – Who we are and what we do

Funding Programmes for Postdocs

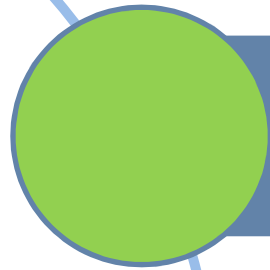
Scholarship Database



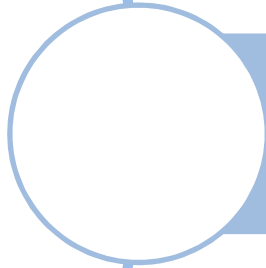
Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

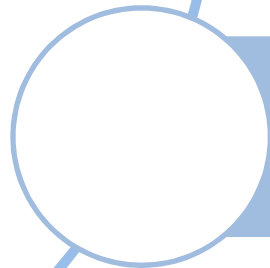
Overview



The DAAD – Who we are and what we do



Funding Programmes for Postdocs



Scholarship Database



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

The German Academic Exchange Service (DAAD) is ...

A self-governing organisation of German universities:

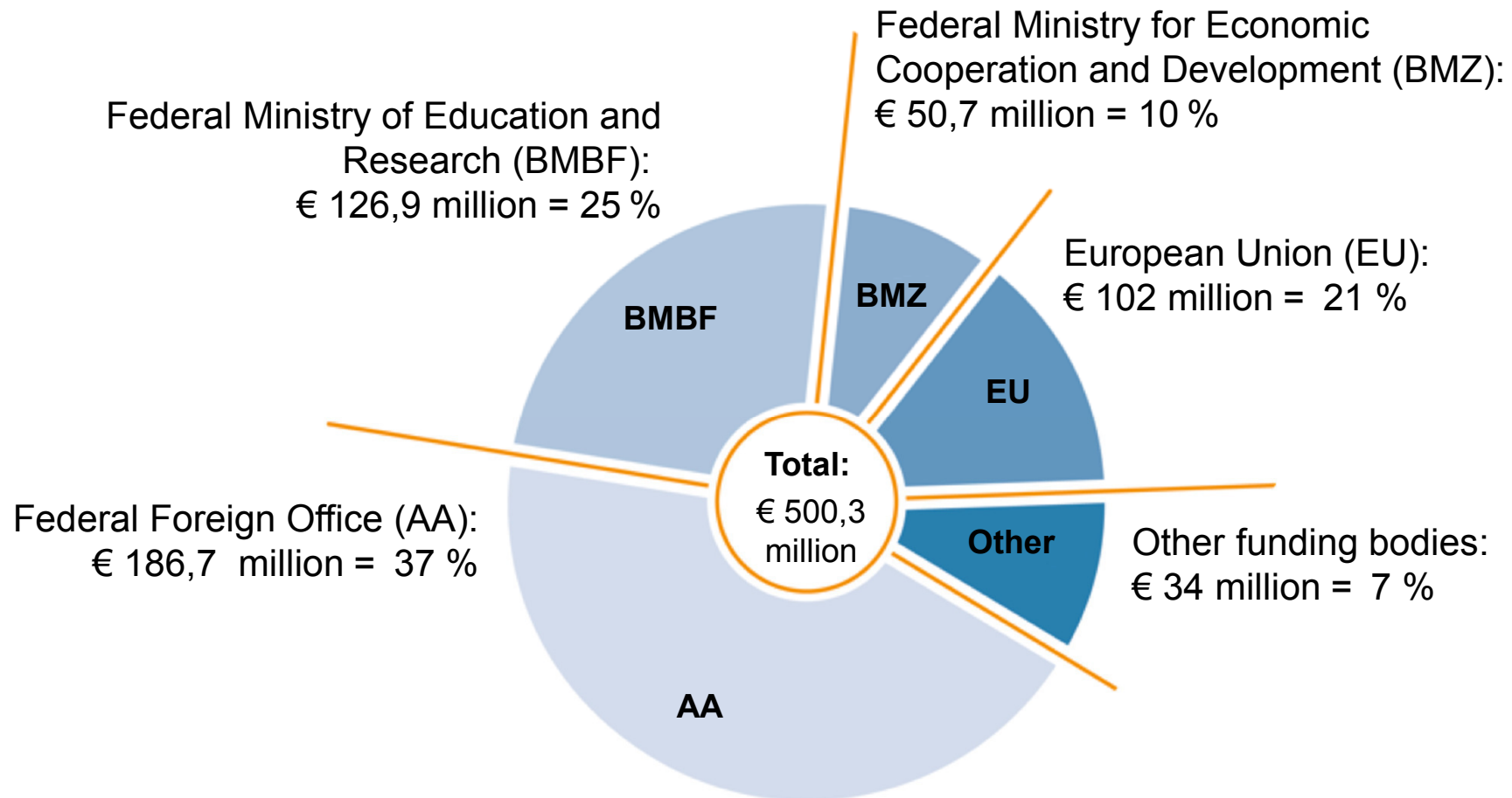
- 238 member universities
- 107 student bodies



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

Budget 2016



Goals and tasks of the DAAD

Three strategic areas of activity

Grant scholarships to the best

- so that the professionals and leaders of tomorrow can gain qualifications at the best locations, prepare for positions of responsibility and cultivate contacts throughout the world.

**SCHOLARSHIPS FOR
THE BEST**

**STRUCTURES FOR
INTERNATIONALISATION**

Create structures that promote internationalisation

- so that higher education institutions can improve the quality of research and instruction and address the challenges of the future with strong partners.
- so that more people can cross borders and achieve success in study and research.
- so that German remains an important language of culture and scholarship.
- so that higher education institutions may contribute to development and build bridges to surmount conflicts.

**EXPERTISE FOR
ACADEMIC
COLLABORATION**

Offer expertise for academic collaboration

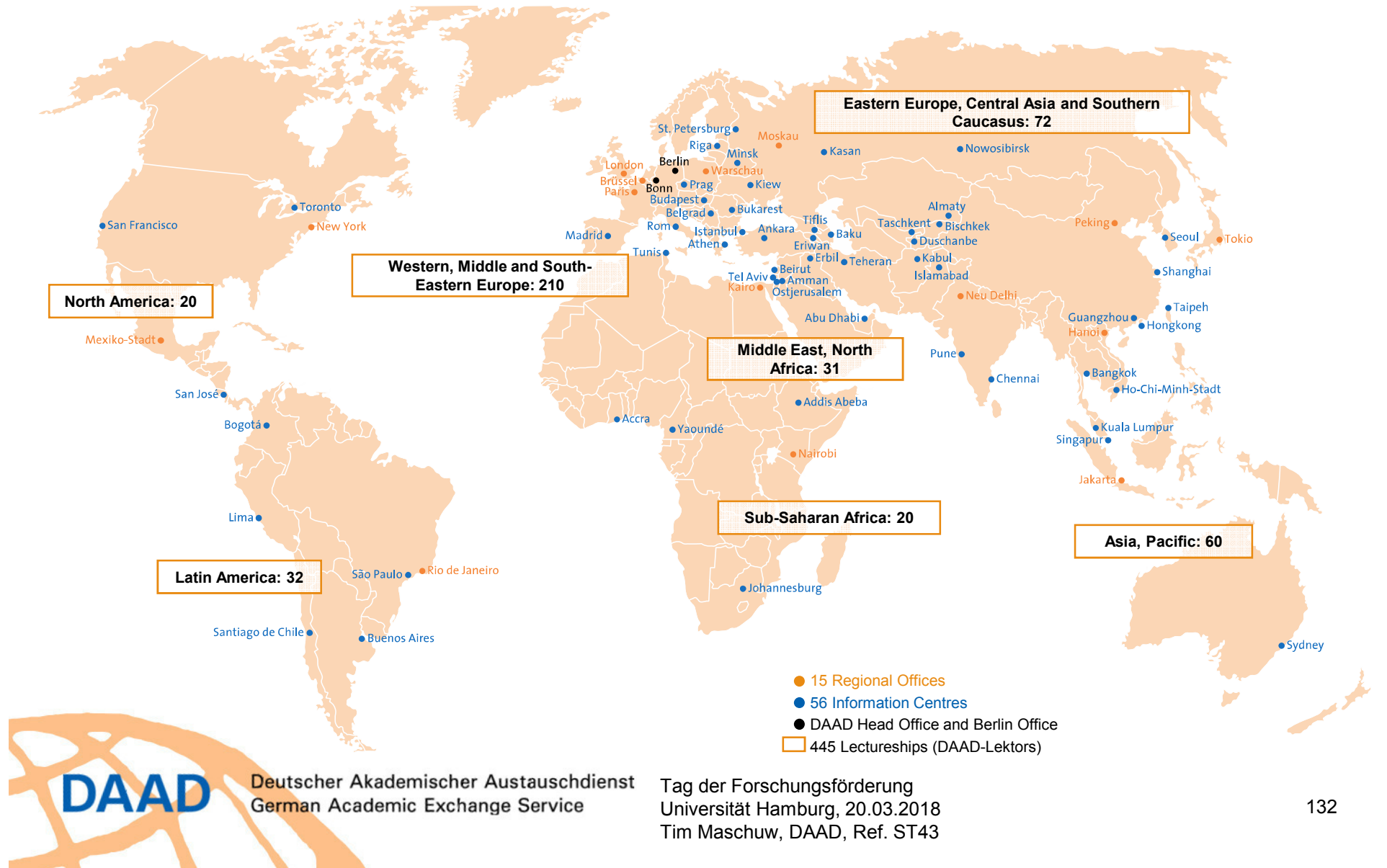
- so that academic and political leaders are able to make well-informed policy decisions.



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

DAAD worldwide: Regional Offices, Information Centres and Lectureships (DAAD-Lektors)



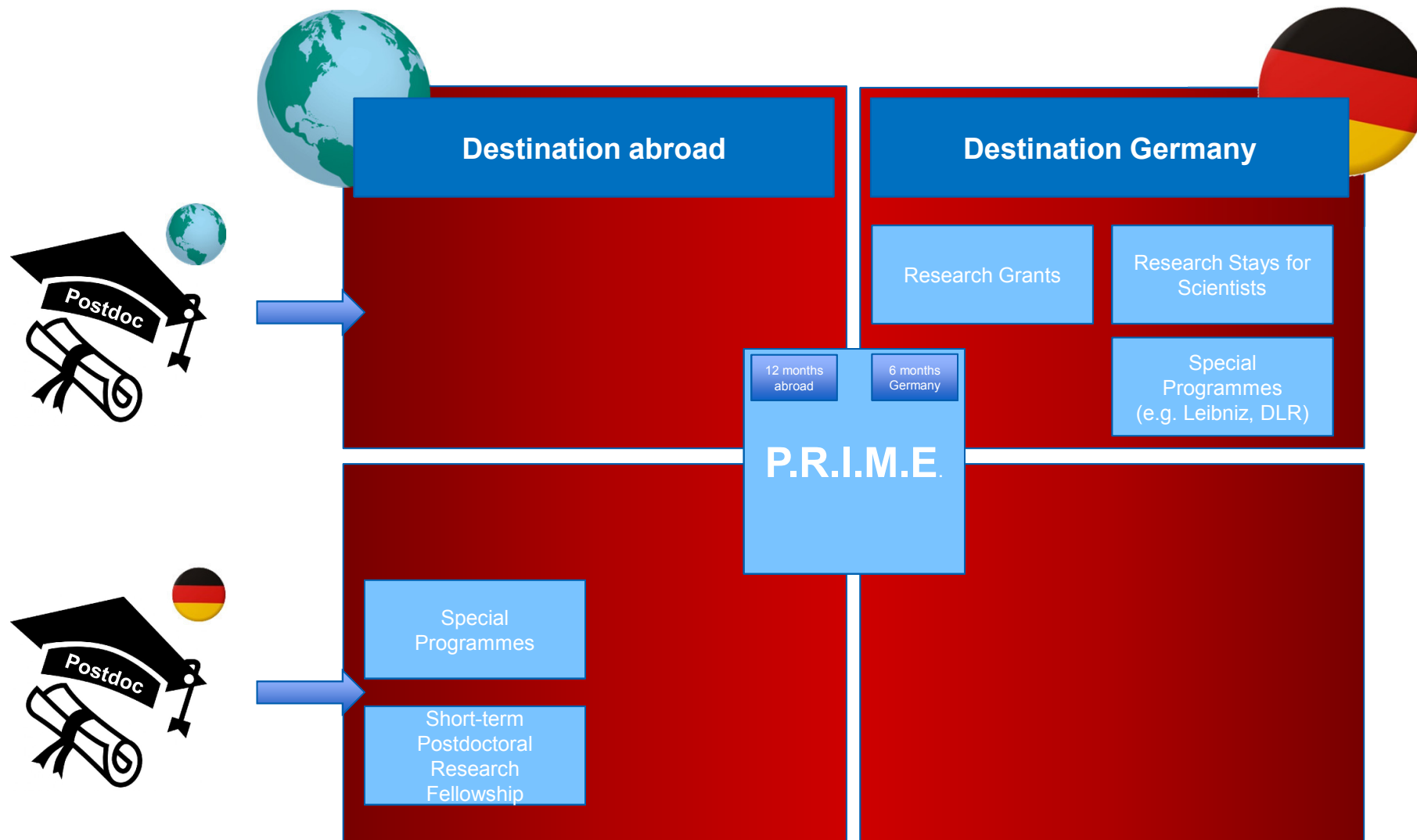
Overview

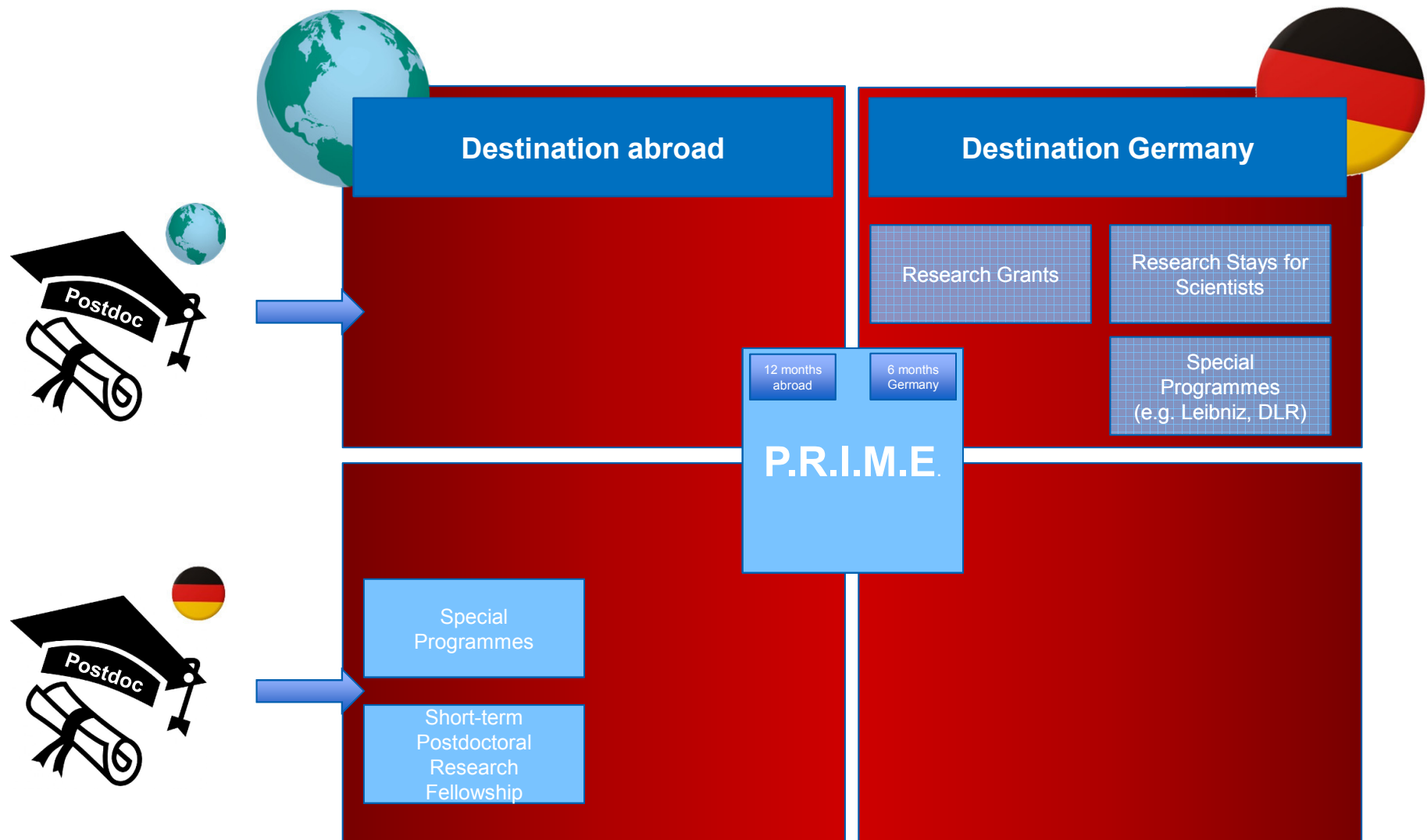


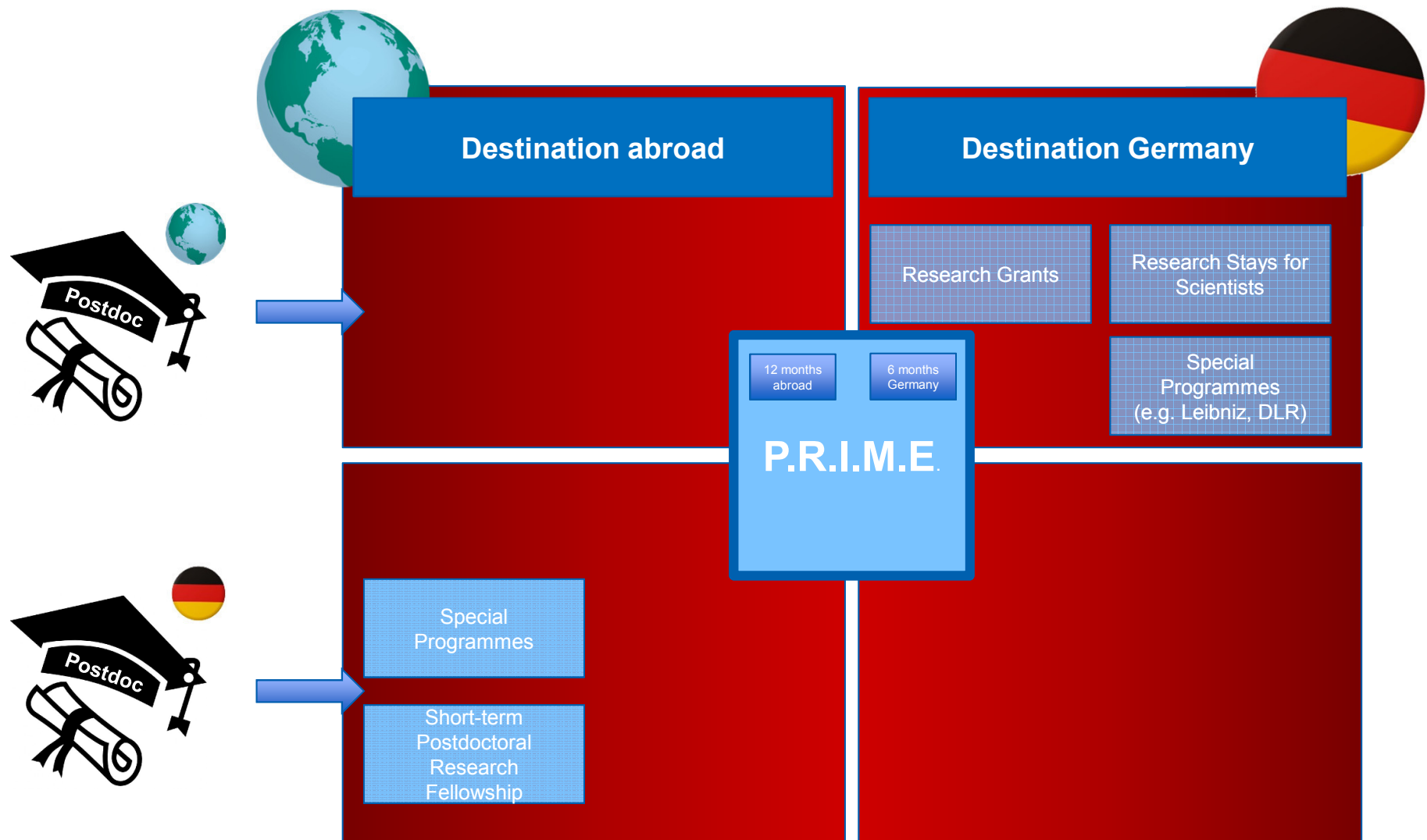
The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database







P.R.I.M.E. – Postdoctoral Researchers International Mobility Experience



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 605728

- **Funding of postdoctoral outgoing mobility based on employment/position instead of stipend**
- **Combination of outgoing and incoming phase: 12+6**

18-months work contract at German university

Research stay abroad (12 months)

Return phase (6 months)

- **alternative funding cycle possible: 1+12+5**



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

P.R.I.M.E. – Overview

■ **Funding conditions:**

- All nationalities (independent of country of residence)
- All subject areas
- No age restrictions
- All destinations (compliance with “mobility rule”)

■ **Funding administered by employing German university**

- Salary (with social security benefits)
- Expatriate allowance (depends on destination and salary)
- Direct DAAD component: Travel allowance



P.R.I.M.E. – Employment

“Offering a proper work contract and social insurance really sets the PRIME programme apart. It is a constant frustration in postdoctoral life to be denied work contracts and social insurance, and one that creates considerable resentment towards the funding system and the university in general, as ultimately it abusively takes advantage of people's enthusiasm for their work. The system of scholarships should be replaced by one based on proper work contracts with social insurance as much as at all possible. The DAAD's initiative really has to be most highly recommended.”

Comment from P.R.I.M.E. fellow, Feedback Survey, Jan. 2018



P.R.I.M.E. – Employment

■ **Employment/Social security:**

- Employment in Germany; also during mobility phase abroad („Entsendung“)
- Social-security coverage throughout entire fellowship duration
- Pension scheme entitlements
- Possibility of parental leave, part-time work
- As employed researchers: Fellows on equal footing with other scientists at German host institute

■ **Re-integration**

- re-integration phase as mandatory part of the programme

P.R.I.M.E. – Selection Criteria

- **Academic qualification** (grades, study duration, letters of recommendation etc.)
- **Publications** (number, quality/impact, first authorships)
- **Project** (scientific quality, realistic planning, feasibility)
- **Suitability of host institutions**
- **Other achievements:**
 - extra-curricular activities, social commitment;
 - international mobility; interdisciplinary or intersectoral experience
 - personal circumstances: e.g. unavoidable delays in academic development due to child care



P.R.I.M.E. – Selection process

- **Reviews by external experts** usually 2 or more
 - 2017: 294 applications, 260 entered review process
- **Selection Committee Meeting**
 - 2017: 34 professors from 6 countries
- **Final ranking;**
 - Success rate 2017: ~10 %
- **Communication of results**
 - approval or rejection letters
 - anonymized reviewers' comments provided

P.R.I.M.E. – Future plans

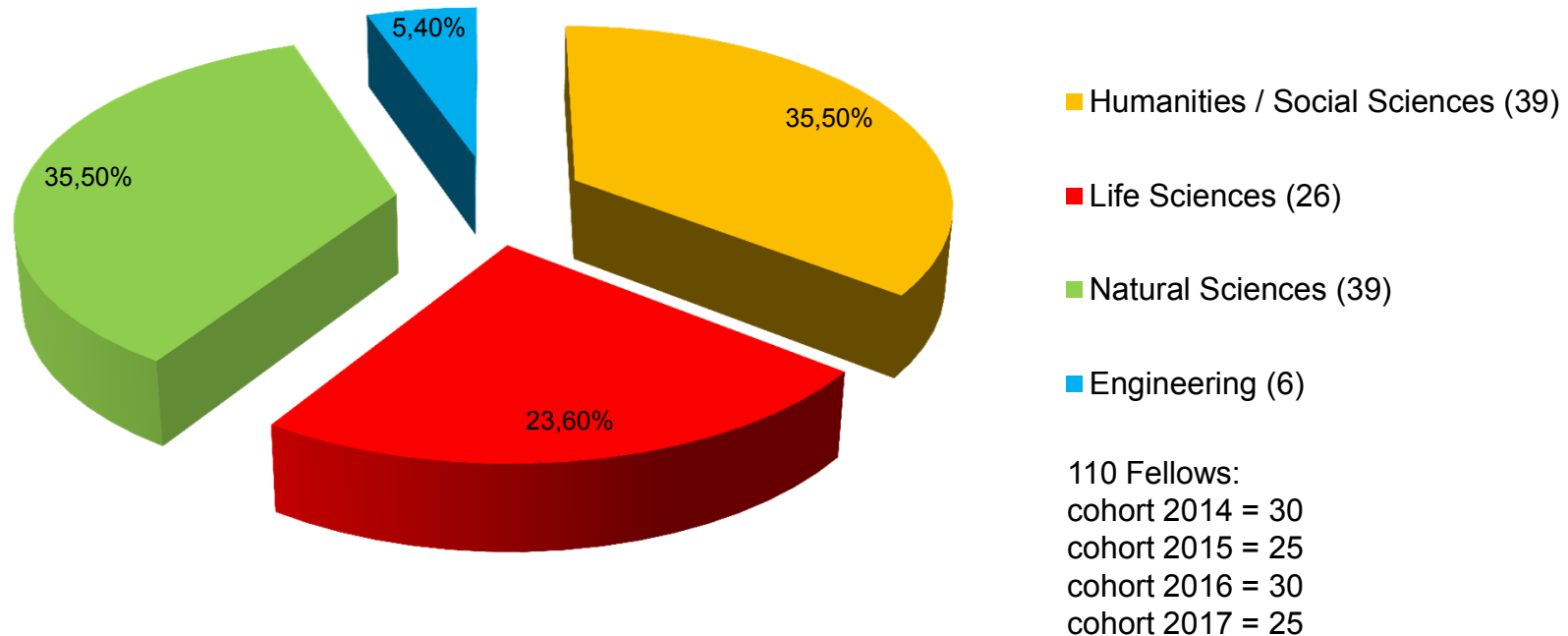
■ 2018 application cycle

- Call for applications: 1 May 2018
- Application deadline: 31 August 2018
- 2018 cohort will be funded by **BMBF** only

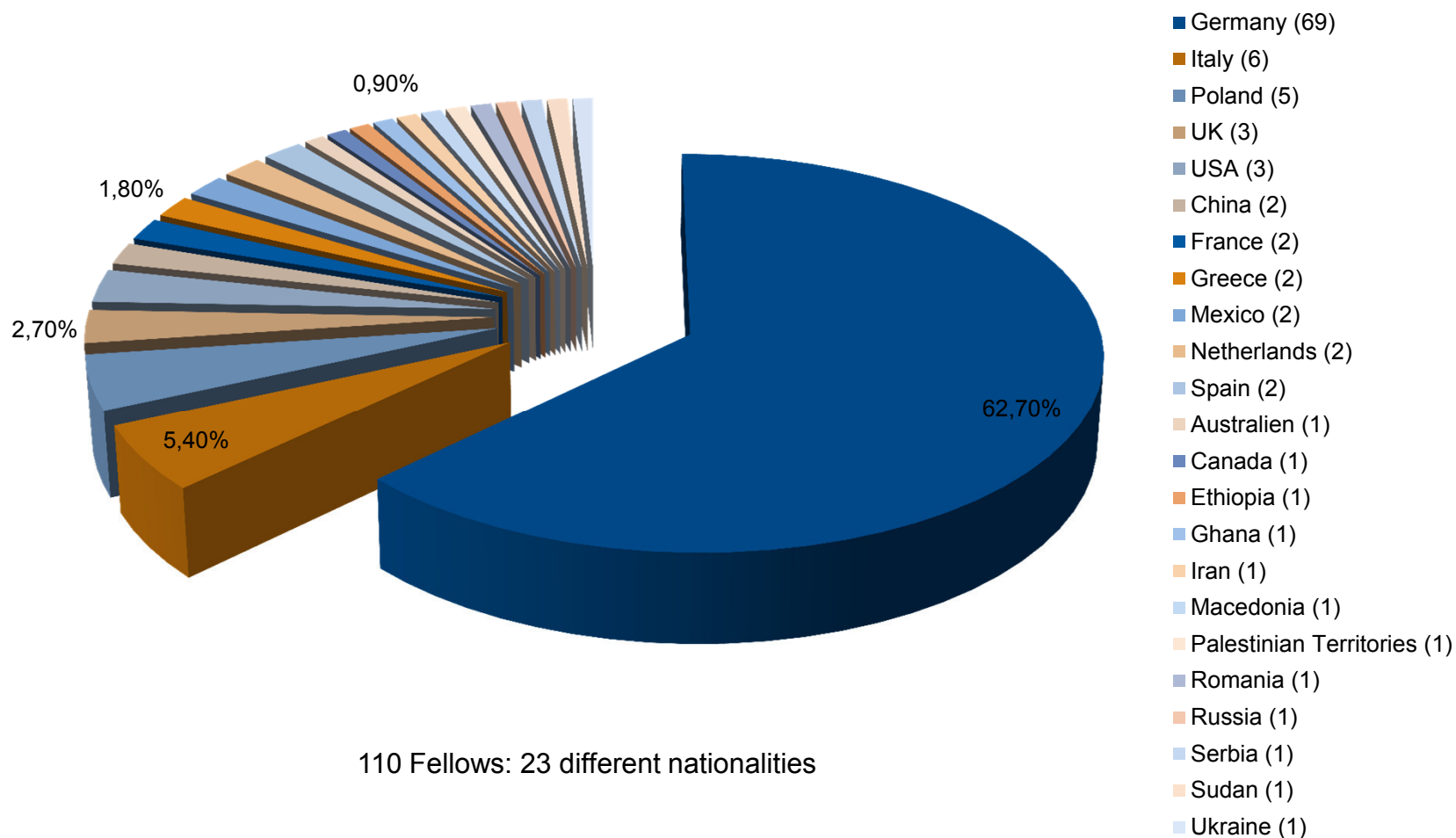
■ What are our future plans?

- more fellowships: 120 (6 x 20)
- shift from 1 to 2 application cycles per year
- longer funding duration/more flexibility for research stay abroad: 12-18 months abroad + 6 months in Germany
- **New proposal for EU funding:**
H2020/MSCA/COFUND/2018

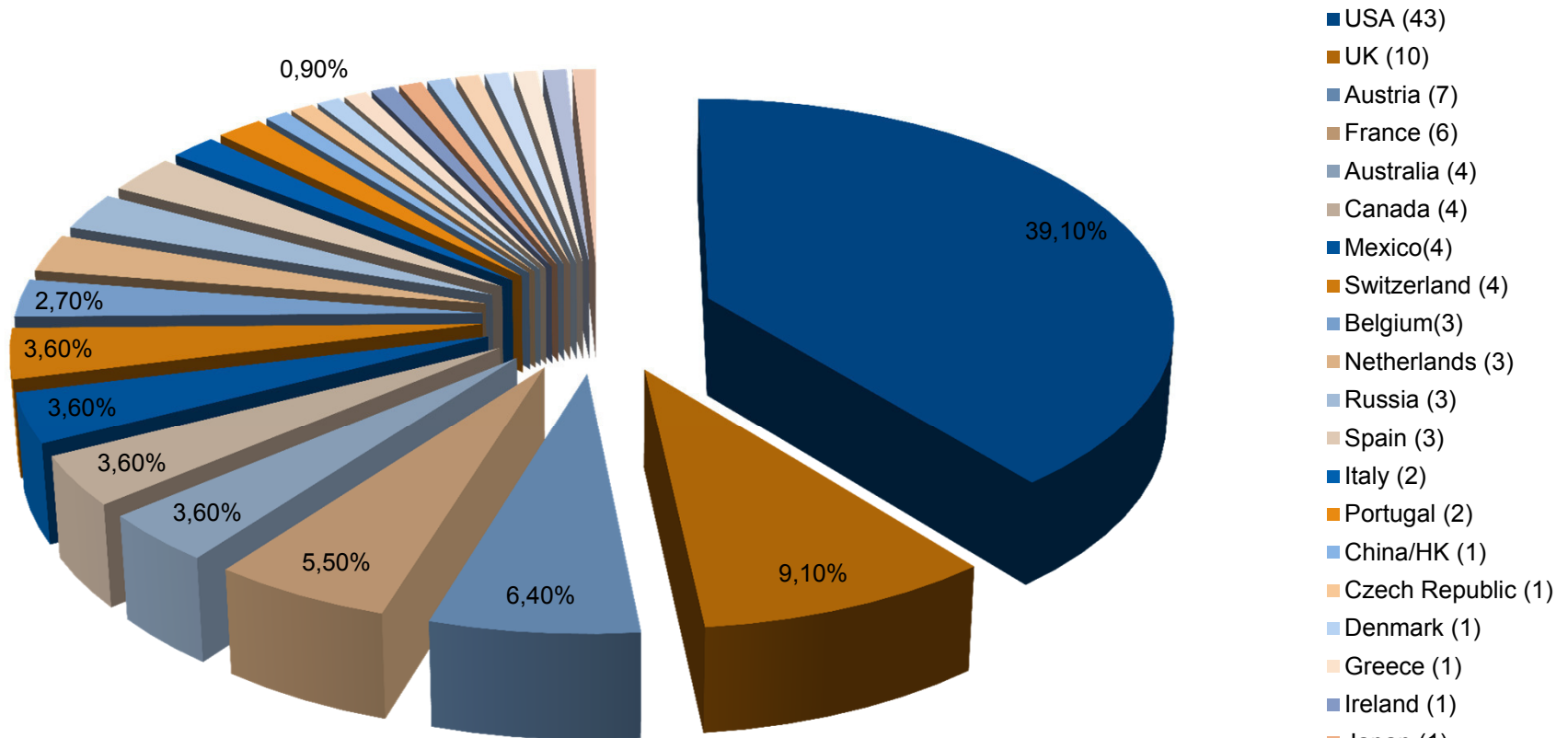
P.R.I.M.E. – Fellows by subject area, 2014 - 2017



P.R.I.M.E. – Fellows by nationality, 2014 - 2017



P.R.I.M.E. – Fellows by country of destination, 2014 - 2017



110 Fellows: 25 different destinations



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

P.R.I.M.E. Fellows: Career Development

■ Dr. Ali Aslan Gümüşay

- DPhil at Saïd Business School, University of Oxford
- Lecturer at Magdalen College
- P.R.I.M.E. Fellowship: University of Hamburg and Vienna University of Economics & Business
- Research focus: Organization Theory, Entrepreneurship, Leadership & Business Ethics
- Guemuesay.com @guemuesay



Application Process

■ Content

- Focus: Values and Meaning in Organizations & Society
- Theory: Institutional Complexity & Organizational Hybridity
- Case: The Formation of the 1st Islamic Bank in Germany

■ Reviews

- Academic performance
- Research quality (theory, method, data)
- Fit
- Innovativeness



The Fellowship

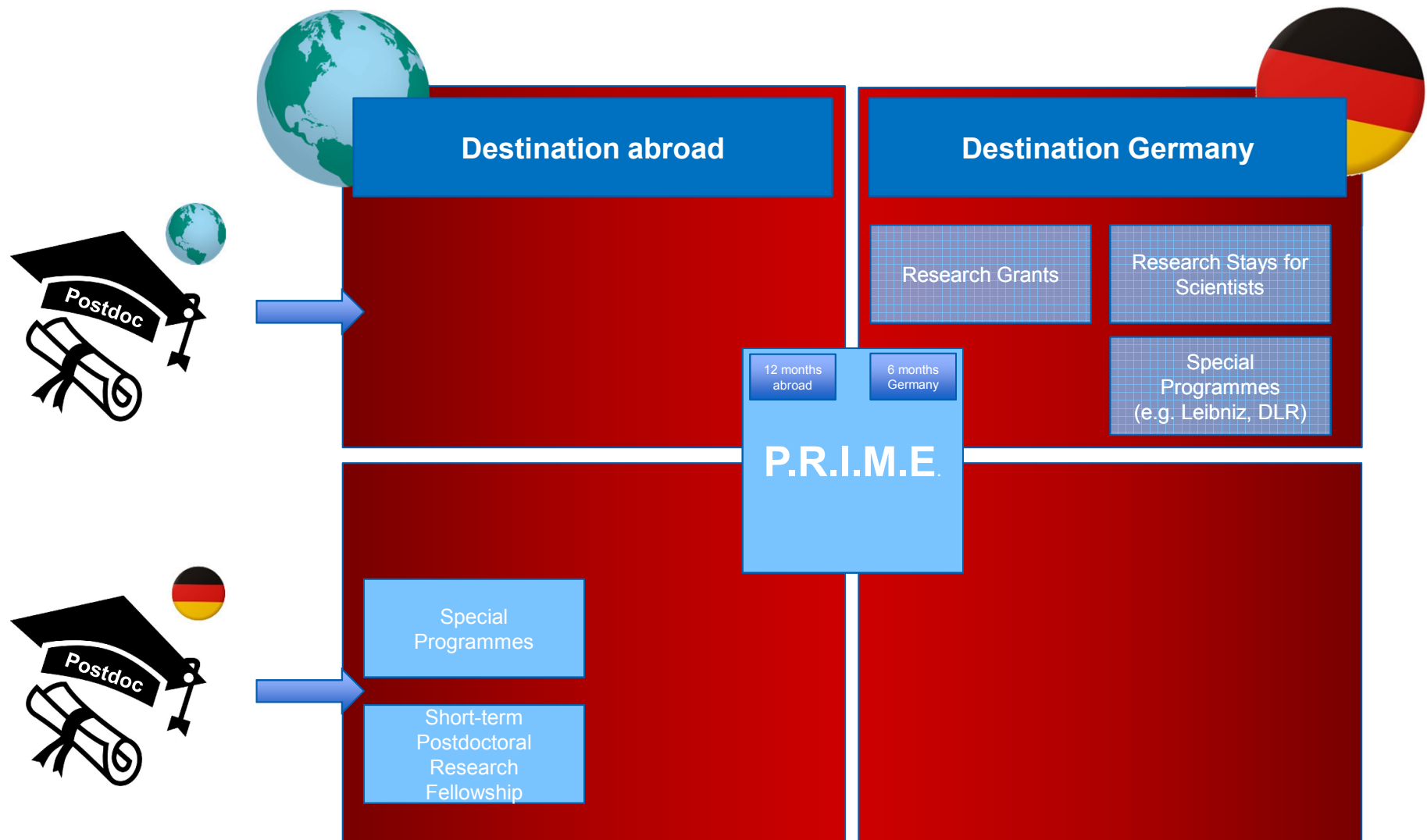
■ Opportunities

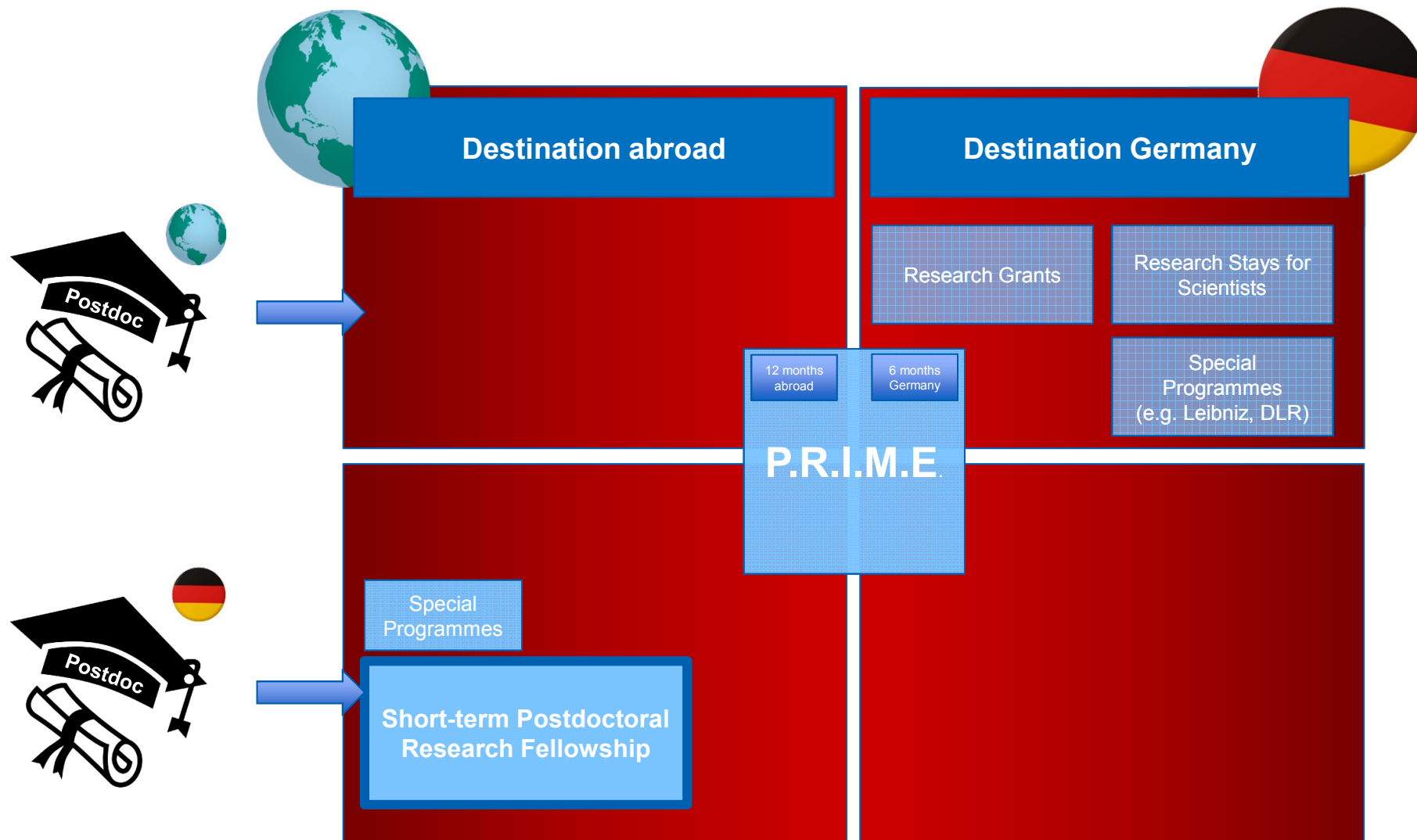
- Opens doors
- Offers time to focus on research & getting publications out
- Experience abroad (often criteria for funding/promotion)
- Experience 2 academic institutions

■ Potential concerns

- Notification of acceptance
- Duration
- Research funding







Postdoc Short-Term Research Fellowships

Goal: further academic qualification

- open to all disciplines
- open to all destinations
- research stays in several countries must be combined within one application
- 1-6 months short-term scholarship for German early career scientists holding a Ph.D. (long-term scholarships suspended)
- pursuit of independent research project at a research institution of your choice



Postdoc Short-Term Research Fellowships – DAAD support

Financial support

- Basic scholarship rate
- Expatriate allowance, buying rate differential
- Allowance for partner + children/childcare*

*

Child allowance for children under 12 years

- 400 Euro per month for the first child
- 100 Euro per month for any additional child

If the scholar is accompanied by his/her child:

- Coverage of the monthly costs for child care up to the basic scholarship rate (1.750 €).

Postdoc Short-Term Research Fellowships – DAAD support / Examples

■ USA, New York

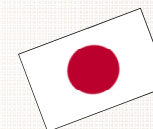


single

basic rate	€ 1.750
expatriate allowance	€ 1.216
buying rate diff.	€ 267
research allowance	€ 250

Total: € 3.483

■ Japan, Tokyo



married, 1 child

basic rate	€ 1.750
expatriate allowance	€ 2.315
child support	€ 400
buying rate diff.	€ 610
research allowance	€ 250

Total: € 5.325

© Wenzel/DAAD

Postdoc Short-Term Research Fellowships – Applications

- **Application for short-term fellowships (3 to 6 months):**
 - **usually three selection cycles per year**
(expect at least three months for the selection process)

	<u>Deadline</u>	<u>Selection</u>	<u>Starting date</u>
➤	15 November	February	April
➤	15 March	June	August
➤	15 June	October	December



Postdoc Short-Term Research Fellowships – Application Documents

- ✓ **Application form**
- ✓ **CV**
- ✓ **Publication list**
- ✓ **Most important publications (up to 3)**
- ✓ **Summary of dissertation**
- ✓ **Research project incl. time schedule**
- ✓ **Letter of invitation from foreign host**
- ✓ **Two letters of recommendation from professors of a (German) university**
- ✓ **Copies of Transcripts / Degree Certificates**
- ✓ **Language certificate**



Postdoc Research Fellowships – Selection Criteria

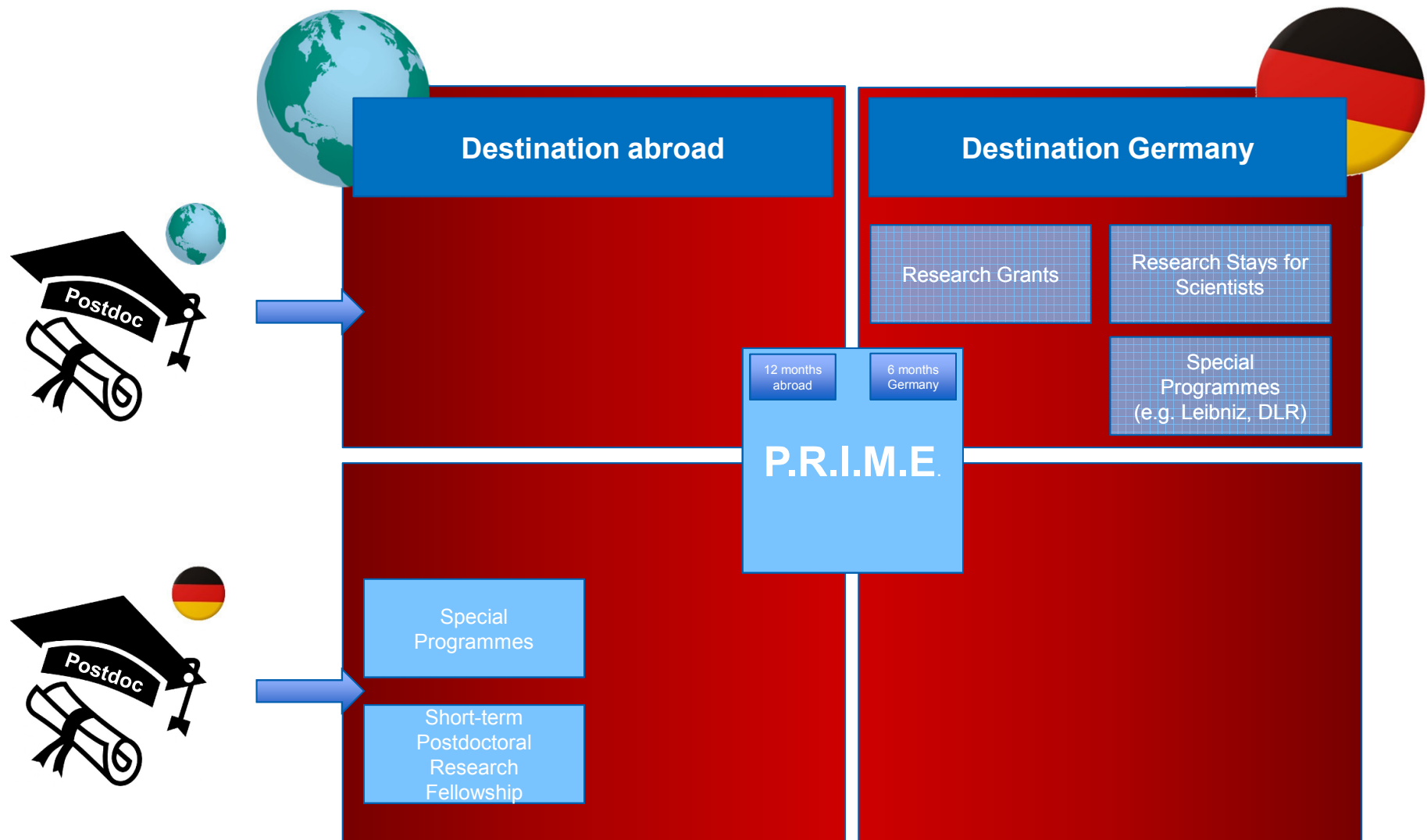
- **Academic qualification** (Ph.D. magna cum laude)
- **Publications** (number, impact, first authorships)
- **Project** (scientific quality, realistic planning, feasibility)
- **The „Fit“** (project, institution, career plans)
- **Personality, extra-curricular activities**

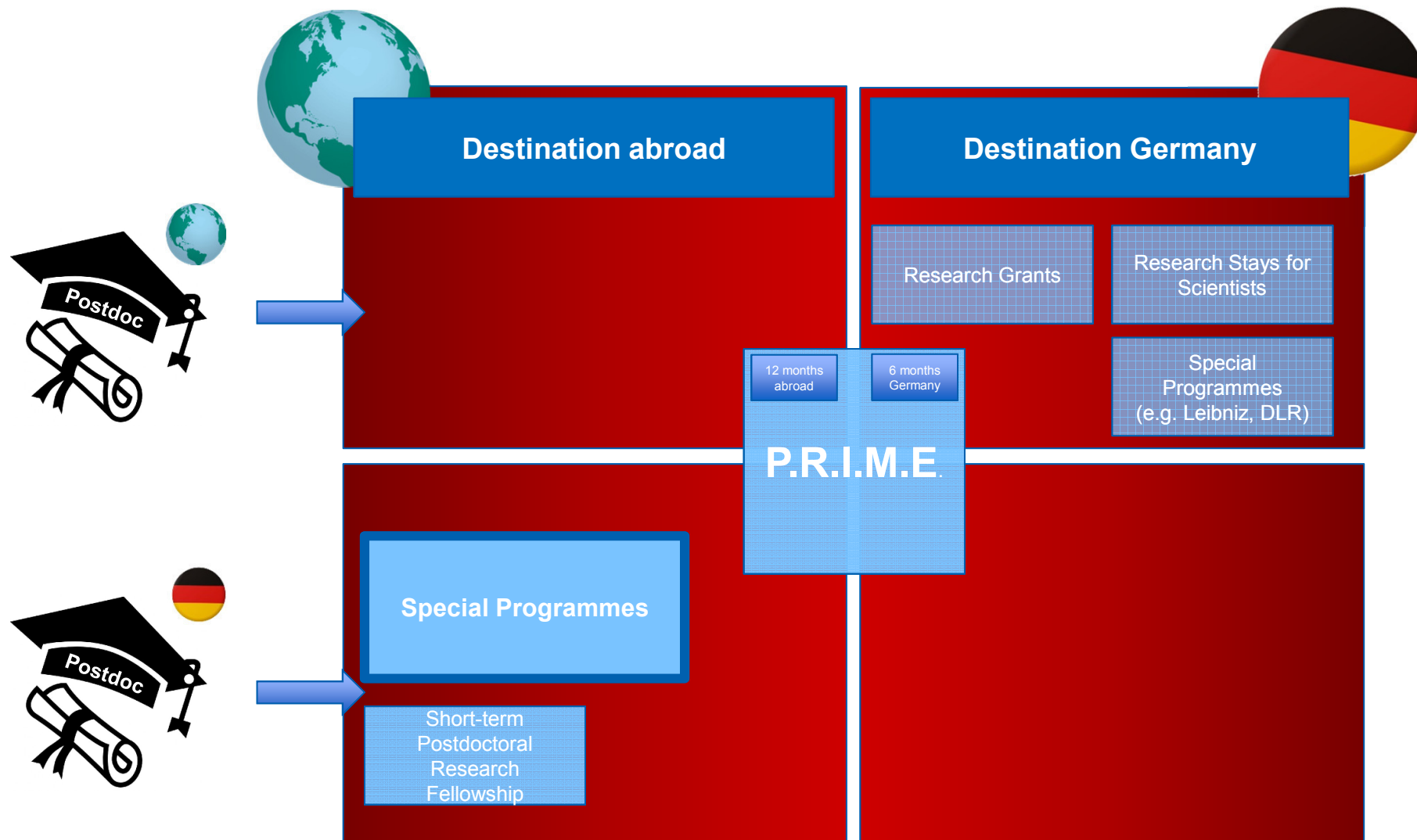
www.daad.de/postdoc



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43





Congress Participation and Invited Lectures

Who?

- The program is open to Ph.D. students, postdocs, senior scientists, faculty (incl. retired)

Where?

- travel abroad to international conferences or invited lectures

What?

- travel allowances, depending on country
- daily allowance for board and accommodation
- conference fees (early bird rate)

Preconditions

- active participation
- lecture or poster

Duration

- maximum of eight conference days
- maximum of ten days in case of invited lecturers



Congress Participation and Invited Lectures

Eligibility

- junior researchers: every year
- senior researchers: every second year

Numbers

- applications: ~ 5,000 per year
- accepted: ~ 2,500
- success rate: 1:2

Application

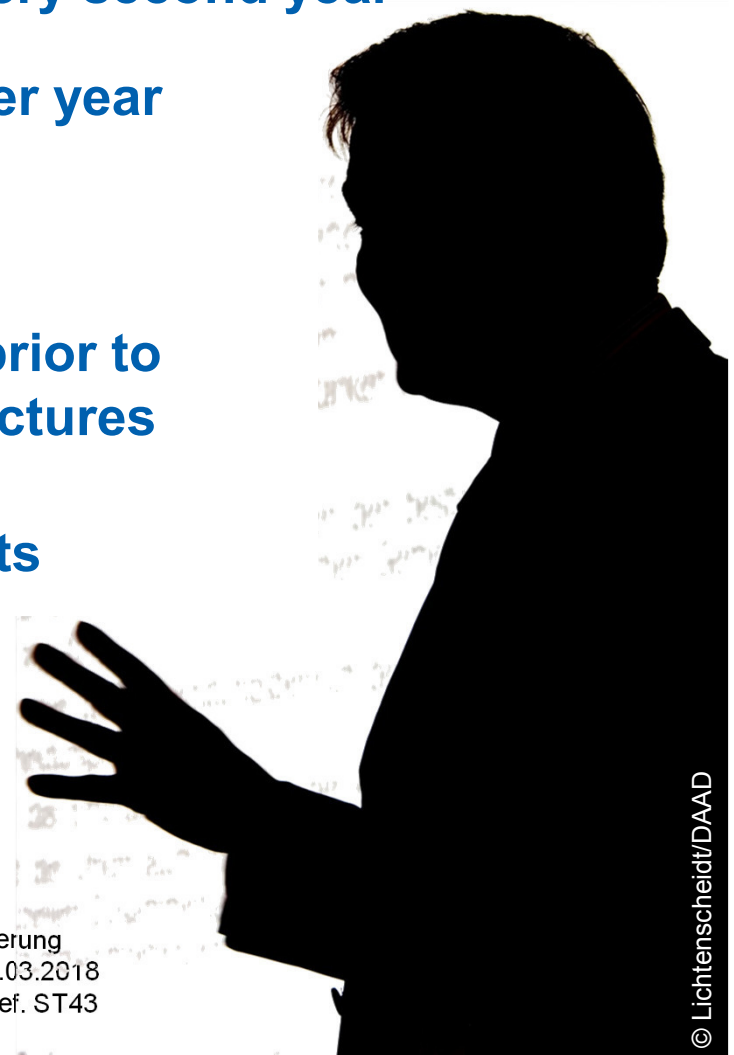
- no later than 1 month prior to departure for invited lectures
- no later than 4 months before conference starts

www.daad.de/kongressreisen



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43



Overview



The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database

DAAD Scholarship Database

[Startseite](#)

[Infos für Ausländer](#)

[Infos für Deutsche](#)

[Infos für Hochschulen](#)

[Länderinformationen](#)

[Der DAAD](#)

» Studieren im Ausland

[Planung & Bewerbung](#) | [Studieren & Leben](#) |
[Stipendien & Finanzen](#) | [Noch kein Student?](#)

» Lehren im Ausland

[DAAD-Lektorenprogramm](#) | [IC-Lektorenprogramm](#) |
[Ortslektorenprogramm](#) | [Dozenturen](#) |
[DAAD-Sprachassistentenprogramm](#)

» Praktika im Ausland

[Vermittlung und Information](#) | [Stipendien und Finanzen](#) |
[Literatur](#)

» [Stipendien finden und bewerben](#)

» Sprachen lernen

[Sprachkurse an ausländischen Hochschulen](#) |
[Sprachen und Sprachtests](#) | [Weitere Sprachkurse weltweit](#)

» Reintegration

[Rückkehrstipendien](#) | [Hilfestellung bei der Rückkehr](#) |
[Presse](#)

» Service und Kontakt

[Veranstaltungen](#) | [Link-Tipps](#) | [Literatur](#) | [Downloads](#) |
[Noch Fragen?](#)

» Alumni

[Alumni-Vereine](#) | [Servicebereich](#) | [DAAD-Stiftung](#) |
[DAAD-Freundeskreis](#) | [DAAD-Lektoren](#)



[Lektorate, Dozenturen &
Sprachassistenzen](#)



[Länderinformationen](#)



[studieren weltweit -
ERLEBE ES!](#)

DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschu, DAAD, Ref. ST43

DAAD Scholarship Database

Stipendien finden

Informationen zu den Fördermöglichkeiten des DAAD für deutsche Studierende, Graduierte, Doktoranden, Promovierte und Hochschullehrer.



Auswahl verfeinern

Stichwort oder Programmtitel

Status

Promovierte x ▾

Zielland

USA/Vereinigte Staaten x ▾

Fachrichtung

-- keine Einschränkung -- ▾

Auswahl verfeinern »

9 Fördermöglichkeiten für Ihre Auswahl

Kongressreisenprogramm • DAAD

Status: Doktoranden, Promovierte, Hochschullehrer
Zielland: nur bestimmte ⓘ
Fachrichtung: nur bestimmte ⓘ
Aktive Teilnahme an Kongressen im Ausland... >

P.R.I.M.E. Postdoctoral Researchers International Mobility Experience • DAAD

Status: Promovierte
Zielland: nur bestimmte ⓘ
Fachrichtung: nur bestimmte ⓘ
Forschungsstellen für hochqualifizierte Nachwuchswissenschaftler aller Nationalitäten und Fächer... >

Stipendien für ein LL.M. (Master of Laws) Aufbaustudium • DAAD



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

Thank you for your attention.

Tim Maschuw
Section ST43, Research Fellowship Programmes
+49 (0) 228/882-8705, maschuw@daad.de

Deutscher Akademischer Austauschdienst (DAAD)
German Academic Exchange Service
Kennedyallee 50
53175 Bonn
www.daad.de

© Michael Jordan



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

Exchange Involving Projects - PPP (Programm zum Projektbezogenen Personenaustausch)

Goal: Intensify cooperation between international and German research groups

■ **Programme:**

- for universities and non-university research institutions
- bilateral programme agreements with 29 partner countries

■ **Disciplines:**

- varies, depending on specific programme agreement

■ **Eligibility:**

- research groups: postdocs, senior scientists, professors can apply for their institution



Exchange Involving Projects - PPP (Programm zum Projektbezogenen Personenaustausch)

■ **Funding:**

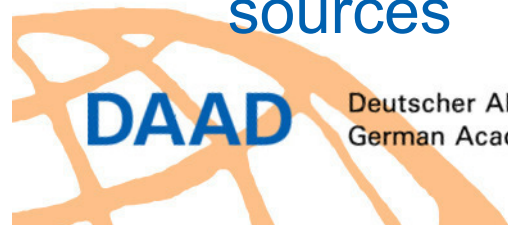
- M.A./Ph.D. students, postdocs, senior scientists
- special emphasis lies on the support of young scholars, i.e. graduate students working on their thesis, Ph.D. students and postdocs

■ **Duration:**

- total: usually up to 2 years with possible extension for a third year (depending on the country)
- per stay: usually 1 month, with some exceptions

■ **Remark:**

- funding for project itself must be guaranteed by other sources



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

www.daad.de/ppp

FITweltweit – Scholarships for Computer Scientists

Goal: increase interest among computer scientists in a scientific career and international collaboration

Programme supports research stays abroad:

■ **Master/Ph.D. students**

- short-term scholarships, 1-6 months
- worldwide: universities, non-university research institutions, industry laboratories
- no tuition fees covered

■ **Postdocs**

- short- and long-term scholarships, 3-24 months
- Berkeley (ICSI) or Tokyo (NII)



- special support for re-integration

www.daad.de/fitweltweit



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

JSPS Postdoctoral Fellowship Programme

Scholarships for early career scientists who want to pursue a research project in **Japan**

- **Target group**

- Postdocs and Ph.D. students of all disciplines

- **Scholarships**

- (short-term) research stays in Japan

- **Duration:**

- Ph.D. students: 1-12 months
- Postdocs: 1-6 months (7-12 months: Humboldt Foundation)



Next up:

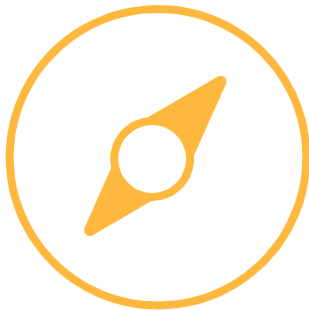
KoWi – Kooperationsstelle EU der
Wissenschaftsorganisationen
(European Liaison Office of the
German Research Organisations)

EU - Funding opportunities for PostDocs:

Marie Skłodowska-Curie Fellowships and
ERC Starting Grants

Dominik Maas

KoWi – EU Liaison Office of the German Research Organisations



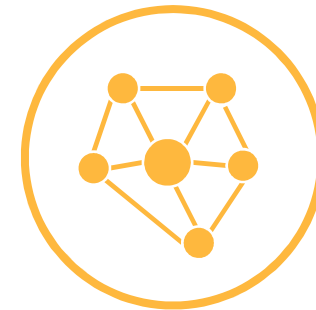
**information,
consulting &
training on EU
research &
innovation funding**

“one-stop-shop” for
Horizon 2020



**service platform: support
the participation
of researchers and
German
universities & research
organisations
in the EU Framework
Programme**

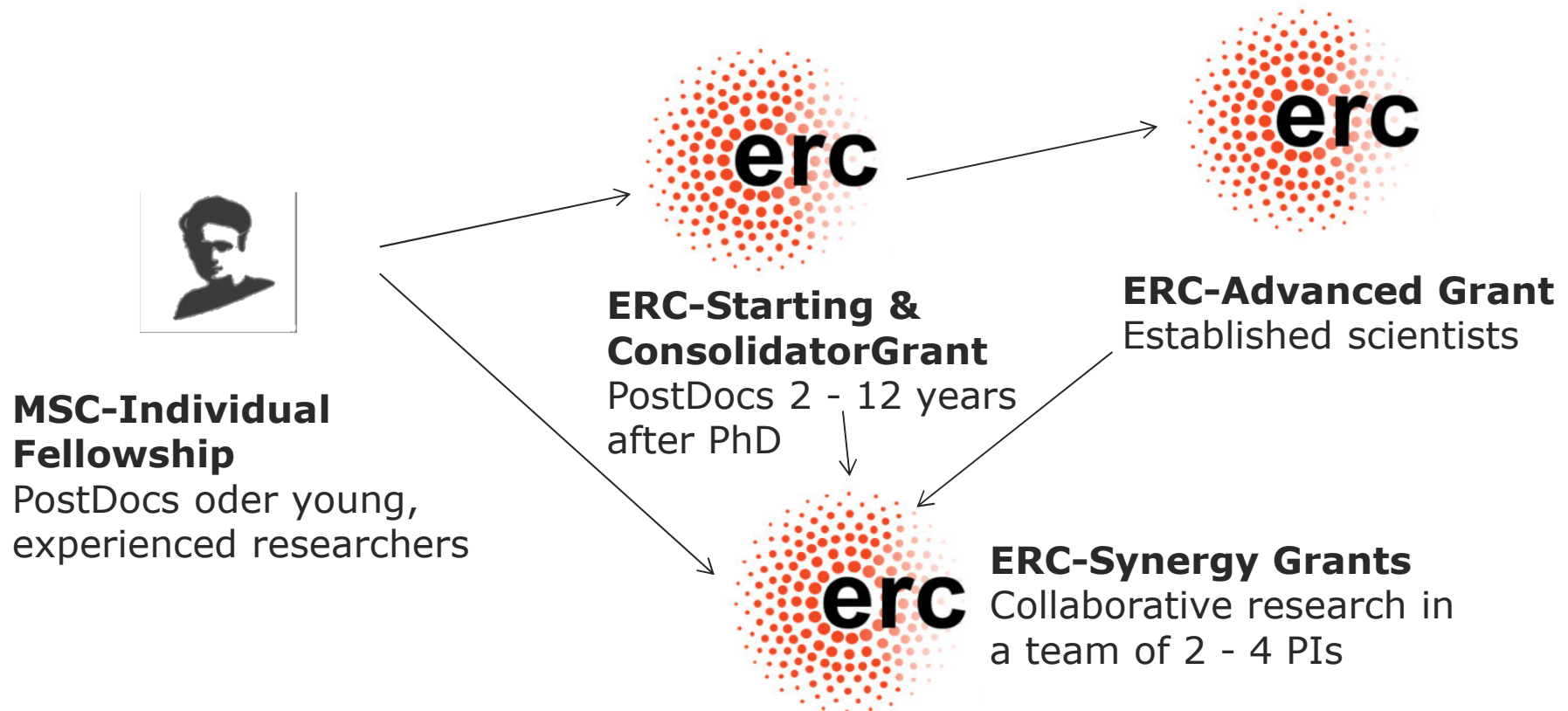
financed by the German Research
Foundation (DFG)



**connected on
European level**

offices in Bonn &
Brussels

Funding pathways in Horizon2020





Marie Skłodowska-Curie Actions

Horizon 2020 – Rahmenprogramm für Forschung und Innovation

Part I – Excellent Science

1. European Research Council (ERC)

2. Future and Emerging Technologies (FET)

3. Marie Skłodowska-Curie Actions (MSCA)

4. European Research Infrastructures, including e-infrastructures

Part II – Industrial Leadership

1. Leadership in Enabling & Industrial Technologies (LEIT)
– Information and Communication Technologies
– Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology
– Space

2. Access to Risk Finance

3. Innovation in SMEs

Part III – Societal Challenges

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Protecting freedom and security

Part IV
Spreading excellence & widening participation

Part V
Science with & for Society

Non-nuclear direct actions of the Joint Research Centre (JRC)

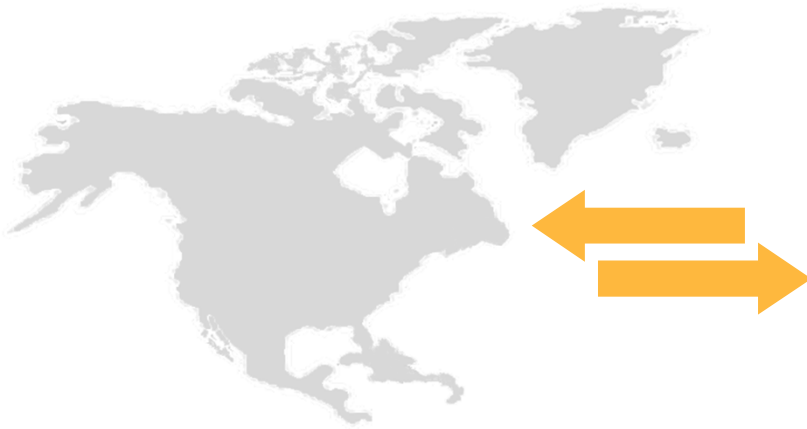
The European Institute of Innovation and Technology (EIT)

What does Marie Skłodowska-Curie offer for postdocs?

- Funding of a **postdoc position** in a **European country** (MS/AC) for up to 2 years, also for **researchers from third countries**
 - ⇒ Individual - European Fellowships
- Funding of a **postdoc position** in a **Third Country** for up to 2 years including a mandatory reintegration phase (return to MS/AC) of 1 year
 - ⇒ Individual - Global Fellowships

Marie Skłodowska-Curie

Individual Fellowships



Global Fellowship



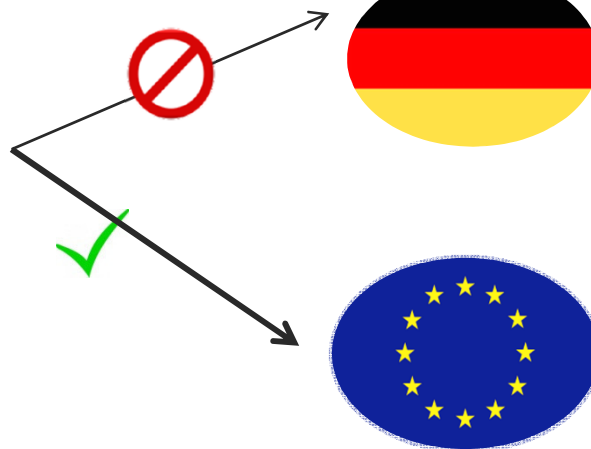
European Fellowship

Marie Skłodowska-Curie Mobility Rule

Fellow has lived and worked \leq **12 months** within the last 3 years in the potential host country.



A French Researcher lived in Germany for the last 13 months



Not eligible for a Fellowship in Germany!

Eligible for a Fellowship in France and other countries

European Fellowships (EF)

Research project in Europe
(EU-Member State or FP Associated Country)

Eligible	Postdocs or researchers with at least 4 years of research experience
Nationality	No restrictions
Mobility rule	May not have lived/worked more than 12 months within the last 3 years in country of the Host Institution
Secondments	<ul style="list-style-type: none"> • Optional for 3 to 6 months in the academic or non-academic sector in Europe • Can be split (e. g. 2 x 3 months)
Project	12 to 24 months (CAR: 36 months)

European Fellowships (EF): Multidisciplinary Panels

- **CAR - *Career Restart***

- > Researchers who have not been active in research for **at least 12 months** within the **last 18 months** before the call deadline

- **RI - *Reintegration***

- > Researchers **returning to Europe** after a research phase in a Third Country

- **SE - *Society & Enterprise***

- > Applicants with a **non-academic Host Institution**

Fellow has lived or worked \leq **3 years** within the
last **5 years** in the potential host country

Global Fellowships (GF)

Research project in a Third Country and Europe (MS/AC)

Eligible	Postdocs or researchers with at least 4 years of research experience
Nationality	Nationals and long-term residents (must have lived at least 5 years in MS/AC)
Mobility rule	May not have lived/worked more than 12 months within the last 3 years in country of the Host Institution
Secondments	<ul style="list-style-type: none"> • Optional for 3 to 6 months in the academic or non-academic sector in Europe • Can be split (e. g. 2 x 3 months)
Project	1 – 2 years + 1 year obligatory return phase

IF Financing

- Living allowance ER
(*country correction coefficient)
- Mobility allowance
- Family allowance (if applicable)
- Research, training and networking costs
- Management & overhead

Fellow

4,880 x 12 M

600 x 12 M

500 x 12 M

Project

800 x 12 M

650 x 12 M

Total

EUR 89,160 /y

Employer's gross
e. g. Belgium (*100 %)

5,980 EUR/M

71,760 EUR/y

e. g. Germany (*correction co-efficient 97.0 %) = 5,800.60 EUR/M

How is the IF application process organised?

- Calls for proposals
 - Annually
 - Specific deadline: 12 September 2018
- The proposal
 - Joint submission by the researcher and host institution/supervisor
- Online submission
 - Participant Portal of the European Commission:
ec.europa.eu/research/participants/portal/desktop/en/home.html

Preparation of the proposal

- Work Programme
- Guide for Applicants
- Templates



IF Success rates 2016



MSCA-IF	Proposals retained for funding	Success rate
EF (ST)	925	13,1%
EF (RI)	67	13,4%
EF (CAR)	31	12,8%
EF (SE)	48	36,4%
GF	117	13,1%

Information online



Marie Skłodowska-Curie Actions (MSCA)

Die Marie Skłodowska-Curie Actions (MSCA) sind in Horizon 2020 im Programmteil „Excellent Science“ angesiedelt und mit einem Budget von 6,16 Mrd. EUR über die gesamte Laufzeit von Horizon 2020 (2014 bis 2020) ausgestattet. Ziel des Programms ist die qualitative und quantitative Stärkung des Humankapitals in Forschung und Technologie in Europa sowie die Karriereentwicklung hin zu innovativen Forschenden.

Eine entscheidende Voraussetzung ist weiterhin Mobilität. Forschende werden gefördert, in dem sie in einem anderen Land ihre Kompetenzen erweitern oder vertiefen.

Die Marie Skłodowska-Curie Actions sind für alle Fachbereiche offen und fördern Projekte aus der Grundlagenforschung bis hin zur Markterschließung. So können sich Institutionen bei der innovativen, strukturierten Ausbildung des wissenschaftlichen Nachwuchses unterstützen lassen (Innovative Training Networks, ITN) oder eine Förderung für den Personalaustausch zwischen Wissenschaft und dem nicht-akademischen Sektor beantragen (Research and Innovation Staff Exchange, RISE). Der Personalaustausch kann auch mit internationalen Partnern erfolgen. Nachwuchswissenschaftler/innen können sich bei der Durchführung selbst gewählter Projekte in Europa oder einem Drittstaat individuell fördern lassen (Individual Fellowships, IF).

Außerdem ist die Kofinanzierung von Fellowship-Programmen für Postdoktoranden/innen und auch Doktorandenprogrammen in Horizon 2020 möglich (COFUND).

Darüber hinaus wird alle zwei Jahre die **Researchers' Night** ausgeschrieben, wodurch der Öffentlichkeit die Bedeutung der Wissenschaft mittels einer großen Abendveranstaltung näher gebracht werden soll.

Einen Überblick über alle Marie Skłodowska-Curie Actions bietet das Arbeitsprogramm, das im Teilnehmerportal der Europäischen Kommission veröffentlicht wird und über die Ausschreibungen der einzelnen Förderlinien informiert.

KoWi-Services: Stichtag für das Gegenlesen von Anträgen

Wie bereits in den vergangenen Jahren bietet KoWi auch weiterhin den Service der individuellen Antragsberatung an.

Für die Förderlinien der Marie Skłodowska-Curie Actions bitten wir darum, uns die vollständigen Unterlagen idealerweise mind. vier Wochen vor Ende der jeweiligen Einreichungsfristen zukommen zu lassen, so dass wir Ihnen rechtzeitig eine Rückmeldung geben können. Ab zwei Wochen vorher können wir ggf. kein ausführliches Feedback mehr garantieren.

Bitte beachten Sie, dass wir uns zur Optimierung der Antragsberatung mit der **NKS MSC** austauschen. Dies beinhaltet die gegenseitige Information über Akronym und gastgebende Institution eingegangener Antragsentwürfe, um Doppelkommentierungen zu vermeiden. Wir versichern, dass keine personenbezogenen Daten zwischen der NKS und uns ausgetauscht werden.

Kontakt

- Angela Schindler-Daniels
Tel.: +49-228-95997-10
E-Mail: angela.schindler-daniels@kowi.de
- Anita Bindhammer
Tel.: +49-228-95997-21
E-Mail: anita.bindhammer@kowi.de
- Isabel Herzhoff
Tel.: +49-228-95997-14
E-Mail: isabel.herzhoff@kowi.de
- Dominik Maas
Tel.: +49-228-95997-13
E-Mail: dominik.maas@kowi.de
- Sarah Raphael
Tel.: +49-228-95997-15
E-Mail: sarah.raaphael@kowi.de
- Dr. Kristina Wien
Tel.: +49-228-95997-16
E-Mail: kristina.wien@kowi.de

Dokumente

- Scoping Paper H2020 WP18+ Marie Skłodowska-Curie Actions [en]
- Arbeitsprogramm 2016-2017 Marie Skłodowska-Curie Actions (MSCA v. 2.0) [en]
- Flyer KoWi-Veranstaltungen MSCA [de]

Mehr...

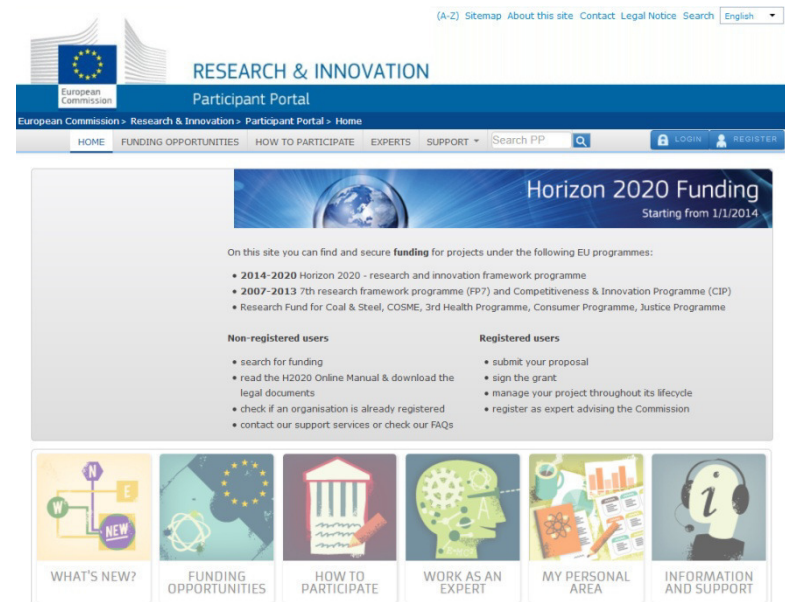
Links

- MSCA Webseite
- Website der Marie Skłodowska-Curie Actions (MSCA)
- Participant Portal

Mehr...

Artikel

- Marie Skłodowska-Curie Actions (MSCA) - 2016/2017
- Musterarbeitsvertrag für Marie Skłodowska-Curie Fellows in Deutschland



Participant Portal



KoWi Website

EU Commission

NCP MSC

European Research Council (ERC): Starting Grants



Horizon 2020 – Framework Programme for Research and Innovation (2014-2020)

Part I – Excellent Science

1. European Research Council (ERC)

2. Future and Emerging Technologies (FET)

3. Marie Skłodowska-Curie Actions (MSCA)

4. European Research Infrastructures, including e-infrastructures

Part II – Industrial Leadership

1. Leadership in Enabling & Industrial Technologies (LEIT)
– Information and Communication Technologies
– Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology
– Space

2. Access to Risk Finance

3. Innovation in SMEs

Part III – Societal Challenges

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Protecting freedom and security

Part IV
Spreading excellence & widening participation

Part V
Science with & for Society

Non-nuclear direct actions of the Joint Research Centre (JRC)

The European Institute of Innovation and Technology (EIT)

ERC – Underlying principles

- European funding of basic research (“frontier research”)
 - Development of funding schemes is science-driven (Scientific Council)
 - Open to all fields of research: bottom-up, investigator-driven
 - Open for researchers of any age and nationality
- ⇒ Scientific excellence is the sole criterion for evaluation!

ERC Funding Modalities

- Funding of individuals: Principal Investigator + project
- Support for researchers to start or consolidate their own independent research team in Europe (MS or AC)
- Funding: 100 % + 25 %
 - All direct project costs: living allowance, travel expenses, consumables, publication costs (incl. Open Access), research-related costs, purchase of major equipment (within the limits of depreciation rules)
 - Additional financing of indirect costs: 25 % overhead

ERC Funding Schemes

**Starting
Grant**

2 – 7 years after PhD

**Consolidator
Grant**

7 – 12 years after PhD

**Advanced
Grant**

10 years track record

**Proof of
Concept**

Preparing ideas from
ERC Grant for the market

**Synergy
Grant**

Teams of 2-4 PIs pursuing
highly ambitious research goals

Starting Grants – Overview

Target group	2-7 years after PhD (extensions possible in exceptional cases; special rules for MD)
Funding	max. EUR 1.5 million for max. 5 years (exception: + EUR 500,000 for major equipment or for PIs from Third Countries)
Host institution	in EU Member State or Associated Country
Time commitment	≥ 50% (≥ 50% in Europe)
Application procedure	single submission of full proposal, two-step evaluation (incl. interview)
Call	annually

Prolonged eligibility

- Calculation of the eligibility time window:
 - Time elapsed between date on the PhD certificate and 1 January of the call year
 - Prolonged eligibility for maternity/paternity leave
 - Mothers: 18 months for each child born after or before PhD award (or actual amount of maternity leave if longer than 18 months)
 - Fathers: actual documented amount of paternity leave for each child born after or before PhD award
- Other reasons:
 - Documented elapsed time for long-term illnesses (> 90 days), clinical training or national service after PhD

Evaluation Criteria Project

- Ground-breaking research?
- Beyond the state-of-the-art?
- Important challenges?
- Novel concepts?
- Approaches across disciplines?
- High risk/high gain?
- Feasibility:
 - Methodology appropriate?
 - Timescales and resources justified?

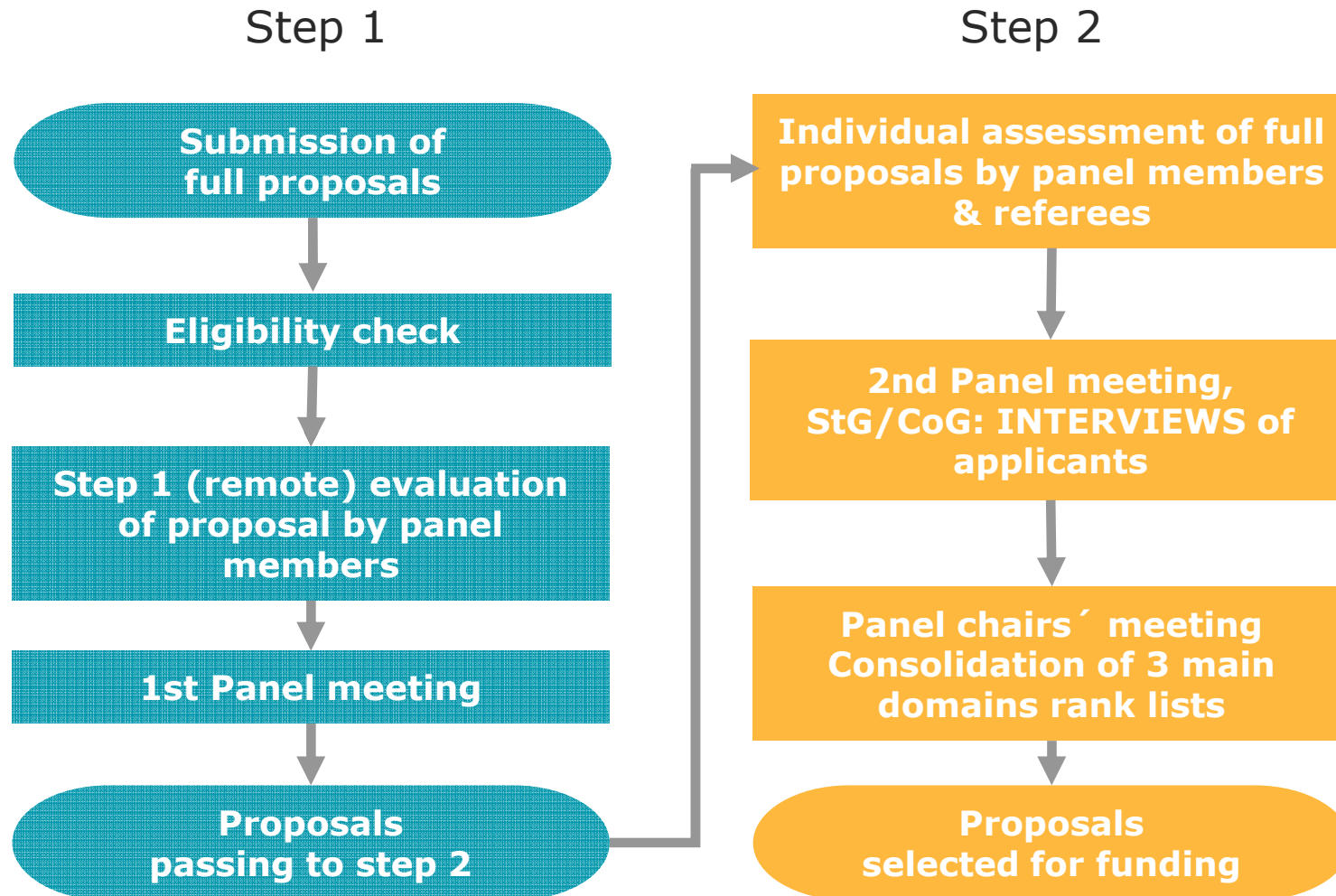
Evaluation Criteria PI

- Ability to conduct ground-breaking research?
- Creative independent thinking?
- Achievements beyond the state-of-the-art?
- Commitment to the project?
 - at least 50% (StG), 40% (CoG), 30% (AdG & SyG) of the total working time on the project
 - at least 50% in MS or AC
- AdG: Contributions to the careers of young scientists?
Leadership in industrial innovation?

How is the ERC Application Process Organised?

- Calls for proposals
 - Annually
 - Specific deadline: StG expected in Autumn 2018, CoG expected in early 2019
- The proposal
 - submitted by the PI
 - together with a Host Institution (Host Support Letter)
- Online submission
 - Participant Portal of the European Commission:
ec.europa.eu/research/participants/portal/desktop/en/home.html

Evaluation Process



Important Documents

- ERC Work Programme
- ERC Rules for Submission and Evaluation
- Information for Applicants
- Research Proposal Template

ERC Success rates 2014-2017

Call	2014	2015	2016	2017
Starting Grants	11,5 %	12 %	11 %	13,3 %
Consolidator Grants	15 %	15 %	13,8 %	13,2 %
Advanced Grants	8,3 %	14 %	9,6 %	%

Calls for Proposals 2018

Publication of Work Programme: 2. August 2017

Funding line	Reference date	Opening	Deadline	Budget (Million EUR)
<i>Starting Grants</i>	<i>1 Jan 2018</i>	<i>3 Aug 2017</i>	<i>17 Oct 2017</i>	<i>583</i>
<i>Consolidator Grants</i>	<i>1 Jan 2018</i>	<i>24 Oct 2017</i>	<i>15 Feb 2018</i>	<i>553</i>
<i>Advanced Grants</i>		<i>17 May 2018</i>	<i>30 Aug 2018</i>	<i>450</i>
<i>Synergy Grants</i>		<i>3 Aug 2017</i>	<i>14 Nov 2017</i>	<i>250</i>
<i>Proof of Concept</i>		<i>6 Sept 2017</i>	<i>16 Jan 2018</i> <i>18 Apr 2018</i> <i>11 Sept 2018</i>	<i>20</i>

Wait for WP 2019!

5 pm Brussels time!

ERC & MSCA Services at KoWi

- Individual consulting and supervision for applicants
- Homepage on the funding schemes
 - MSCA: www.kowi.de/marie-curie
 - ERC: www.nks-erc.de
- MSCA Host Offers: www.kowi.de/msca-host-offers
- Newsletter ("Aktiver Informationsdienst", AiD)
- Information workshops at German universities and research organisations
- Consulting on financial and project management

Contact



Dominik Maas

Dominik.maas@kowi.de

+49-(0)228-95997-13



kowi.de



@KoWi_EU