

A blurred, 3D rendering of the letters 'DFG' in a light blue color, set against a background of soft, out-of-focus light rays and geometric shapes in various shades of blue.

# Instruments and funding opportunities for bilateral and international research collaborations

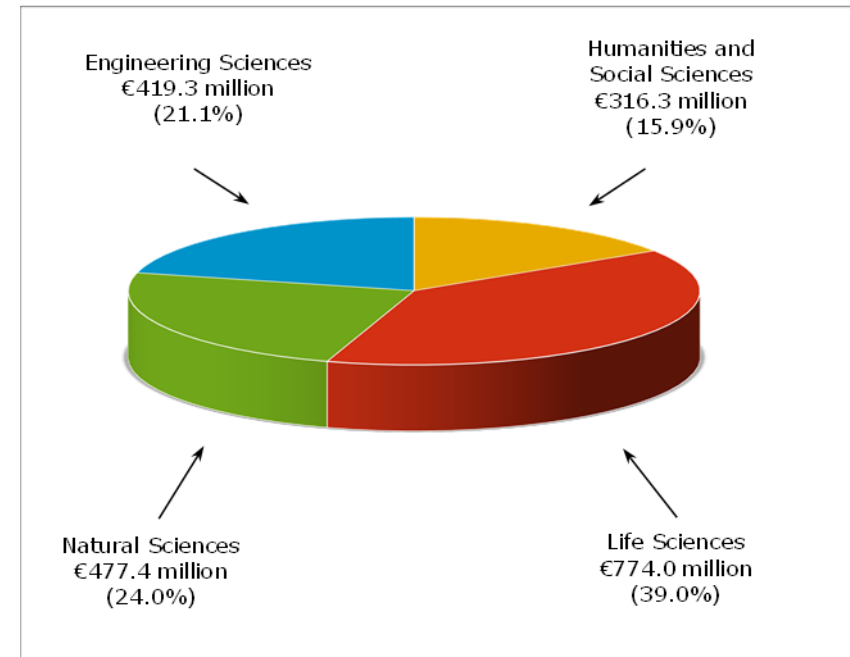
# The DFG's mission Statement

Germany's central, self-governing research funding organisation

## The DFG

- ▶ serves **all branches of science and the humanities**
- ▶ fosters **scientific excellence** through competition
- ▶ supports **international cooperation in research**
- ▶ **advises** political and social decision-makers
- ▶ supports the **transfer of knowledge** between science and industry

## Funding in 2013, by scientific discipline



# DFG

An association under German private law

The DFG is funded by

- ▶ German federal government (67.2%)
- ▶ German states (32.6%)
- ▶ Private sources (0.2%)\*

The DFG's 2013 budget totalled **€ 2.7 billion**.

DFG's Member Institutions include:

- ▶ German universities (69)
- ▶ non-university research institutions (16)
- ▶ German academies of sciences and humanities (8)
- ▶ scientific associations (3)



# The DFG fosters cooperation in all funding programmes

And through specific measures including

- ▶ initial funding for bilateral cooperation
- ▶ fellowships abroad for postdoctoral researchers
- ▶ joint calls for proposals with partner organisations
- ▶ International Research Training Groups
- ▶ international scientific events
- ▶ Mercator Module

International modules, such as additional travel expenses, personnel exchanges, etc., may be applied for in all DFG funding programmes.



# International Agreements and MoU's in Latinamerica

- Consejo Nacional de Investigaciones Científicas y Técnicas /CONICET (Argentina)
- Ministerio de Ciencia, Tecnología e Innovación Productiva/MinCyT (Argentina)

## Brazil:

- Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq)
- Fundação Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)
- Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP)
- Fundação de Amparo à Pesquisa do Estado de Minas Gerais (FAPEMIG)
- Fundação de Amparo à Pesquisa do Estado de Rio de Janeiro (FAPERJ)
- Financiadora de Estudos e Projetos (FINEP)
- Comisión Nacional de Investigación Científica y Tecnológica CONICYT (Chile)



- **Consejo Nacional de Ciencia y Tecnología/CONACYT (México)**
- Departamento Administrativo de Ciencia, Tecnología e Innovación - COLCIENCIAS (Colombia)
- Secretaría Nacional de Educación Superior, Ciencia, Tecnología e Innovación - SENESCYT (Ecuador)

# Initiation of Bilateral Collaboration

This programme

- ▶ **enables initial contacts and enhances cooperation** with foreign partners
- ▶ **offers a flexible framework for cooperation, allowing different elements to be combined:**
- ▶ preparatory and cooperative visits up to 3 months
- ▶ Bilateral workshops - participation of scientists from third countries allowed in special cases

Different elements within the above framework can be funded over a period of one year. The programme is based on the principle of matching funds provided by the DFG and the Foreign partner.

Information: guide lines 1.813e



# Individual Research Grant

This programme

- ▶ **enables international cooperation** with foreign partners on a well defined research project within a fixed time frame
- ▶ **open for doctored investigators of all disciplines** working at an german research institution or university (funding of personnel, consumables, instruments, travels and publications.)

**Different elements within the above framework can be funded over a period of three years (max. 6 years).**

The programme is also based on the principle of matching funds provided by the DFG and the foreign partner organization.

Information: guide lines 50.01





# International Research Training Groups

These provide a joint framework for

- ▶ **international promotion of young researchers** at centres of scientific excellence
- ▶ **coordinated research and qualification programmes**
- ▶ **Mentoring** (aprox. 8-10 professors for aprox. 20 Students)

The proposal is submitted *jointly* to the DFG and a foreign partner organisation by a group of researchers at a German university and a partner group at a foreign university:

**¡Cofunding by the partner organization is indispensable!**





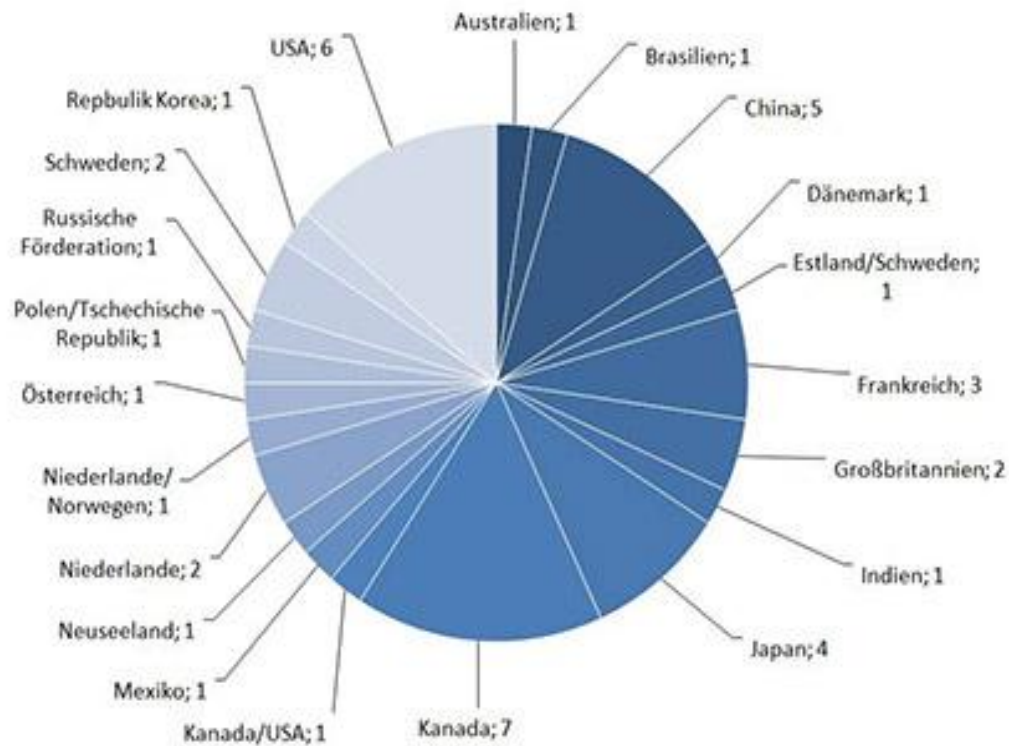
# International Research Training Group in Brazil „Dynamical Phenomena in Complex Systems“

Humboldt University of Berlin/Brazil's National Institute for Space Research  
INPE

Funded by FAPESP (Projeto Temático Programme) and DFG (IRTG Programme)

Scientific objective: understand the shifts in various subsystems of the Earth by studying influences as global warming and changing land use in the Amazonas region.

# 44 International Research Training Groups in 23 countries



166 national research training groups

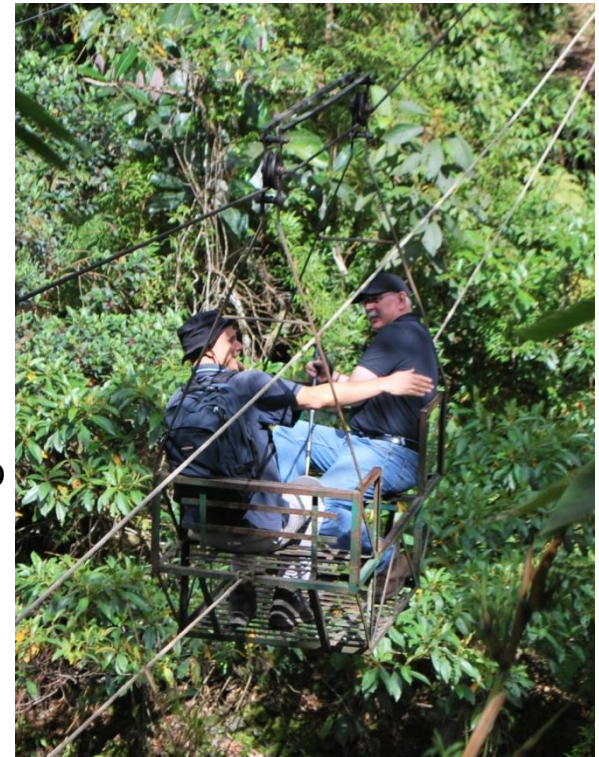
# The Mercator Module for foreign researchers

This module is part of the individual research grant

The visiting professor

- ▶ Does **research** and teaching in the german host university
- ▶ and assists **young researchers**

Funding is provided for foreign researchers in any discipline to visit the university for periods from three to twelve months.



# Priority Programmes

## Purpose

- ▶ To advance knowledge in an emerging field of research through collaborative networked support over several locations
- ▶ Priority Programmes are characterised by their
- ▶ enhanced quality of research through the use of new methods and forms of collaboration in emerging fields
- ▶ added value through interdisciplinary cooperation and networking
- ▶ Priority Programmes are established by the Senate of the DFG

Funding is available for up to 30 individual projects

Funding duration is 6 years, divided into several funding periods.

Guide line: 50.05

## Priority Programmes (2) (guideline 50.05)

A particular feature of the Priority Programme is the nationwide cooperation between its participating researchers.

Examples for actual Priority Programmes:

- Information for researchers No. 49: Building a Habitable Earth (SPP 1833),  
deadline: Dec. 1, 2014
- Information for researchers No. 41: EarthShape: Earth Surface Shaping by  
Biota (SPP 1803)  
deadline: Feb. 25, 2015

[http://www.dfg.de/en/research\\_funding/programmes/list/index.jsp?id=SPP](http://www.dfg.de/en/research_funding/programmes/list/index.jsp?id=SPP)

# DFG's representative offices and liaison officers abroad

- ▶ Sino-German Center for Research Promotion in **Beijing** (2000)
- ▶ DFG offices in **Washington/New York** (2002/2007), **Moscow** (2003), **New Delhi** (2006) , **Tokyo** (2009) and **São Paulo** (2011)

The DFG also works with liaison officers in Poland and Latin America (**Brazil, Chile and Mexico**).



Prof. Gudrun Kausel  
Chile



Prof. Helmut Galle  
São Paulo, Brazil



Prof. Christina Siebe  
Mexico

# Funding in Latinamerica since 2009 (in Mio. €)

▶ Brazil	34,9
▶ Ecuador	18,7
▶ Mexico	6,9
▶ Panama	4,3
▶ Argentina	3,9
▶ Chile	4,1
▶ Peru	3,8
▶ Colombia	2,6





# More informations

On DFG: [www.dfg.de](http://www.dfg.de)

in Spanish: [www.dfg.de/es/](http://www.dfg.de/es/) and portugese: [www.dfg.de/pt/](http://www.dfg.de/pt/)

- on DFG-funded projects: <http://gepris.dfg.de>
- About more than 19.000 german research institutions: <http://research-explorer.dfg.de>
- for young researchers: [info-nachwuchs@dfg.de](mailto:info-nachwuchs@dfg.de)



DFG

**Thank you for your attention**

[alida.hoebener@dfg.de](mailto:alida.hoebener@dfg.de)

**Tel. +49-228-8852285**