



DLR Project Management Agency



The International Bureau of the BMBF (IB)

Networking research and education worldwide



Our Mission

We

- support the BMBF in planning and implementing international agreements and cooperation programmes
- observe relevant international developments in the fields of science, research and technology
- advise and support stakeholders in Germany's scientific community when it comes to opening up new international networking opportunities and raising Germany's profile as a hub of science, research and innovation
- are actively involved in the strategic development of the international dimension of the European Research Area



What We Do (1)

We

- provide German institutions with information and advice on opportunities for international research cooperation
- support German institutions financially, thus enabling them to establish new contacts and initiate cooperation with priority countries worldwide
- implement international cooperation programmes on behalf of the BMBF and coordinate programmes for the support of young scientists
- observe international research and innovation policy developments for the BMBF and other stakeholders in the German science, research and innovation landscape



What We Do (2)

We

- support the BMBF in its efforts to promote innovation in Germany
- plan and organise international conferences, forums, workshops and trade fair activities in Germany and abroad
- act as an interface and contact point for international organisations, programmes and initiatives
- coordinate and participate in EU network projects (ERA- and INCO-NETs/BILATs)
- design and maintain Internet sites and web portals
(e.g., www.kooperation-international.de/en)

Supporting International Cooperation

In 2011, IB was in charge of a total of **1,374 projects*** and had a budget of **€19.8 m.**

| | Environmental research and | Biosciences and biotechnology | Health care and medicine | Energy | Information and communications | New materials | Geosciences | Properties of matter | Production technologies | Nanotechnologies | Marine and polar research | Physical and chemical technologies | Innovation | Education | Transport research | Security research | Space research and technology | Other research disciplines | Project-independent activities | Total | |
|--|----------------------------|-------------------------------|--------------------------|-----------|--------------------------------|---------------|-------------|----------------------|-------------------------|------------------|---------------------------|------------------------------------|------------|-----------|--------------------|-------------------|-------------------------------|----------------------------|--------------------------------|--------------|--|
| Regions | | | | | | | | | | | | | | | | | | | | | |
| Asia, Australia and New Zealand | 62 | 64 | 67 | 23 | 22 | 14 | 20 | 15 | 12 | 16 | 12 | 9 | 4 | 14 | 7 | 1 | 1 | 35 | 16 | 414 | |
| Americas | 43 | 33 | 24 | 9 | 10 | 7 | 12 | 5 | 7 | 3 | 15 | 2 | 6 | 9 | 2 | | 1 | 27 | 9 | 224 | |
| Africa and Middle East | 58 | 38 | 33 | 27 | 13 | 17 | 11 | 10 | 4 | 4 | 4 | 9 | 4 | 2 | 1 | | | 24 | 5 | 264 | |
| Commonwealth of Independent States (CIS) | 27 | 34 | 40 | 6 | 16 | 17 | 7 | 8 | 9 | 19 | 5 | 11 | 6 | | | 3 | | 7 | 10 | 225 | |
| Central, Eastern and Southeast Europe | 19 | 5 | 10 | 16 | 10 | | | 7 | 2 | 1 | 3 | 1 | 4 | | 3 | 1 | 1 | 10 | 6 | 99 | |
| Western Europe | | | | | | | | | | | | | 1 | | | | | | 3 | 4 | |
| Transnational and interdisciplinary | 11 | 13 | 6 | 4 | 6 | 1 | 3 | 5 | 14 | 2 | 1 | | 6 | 5 | 2 | | 1 | 36 | 28 | 144 | |
| Total | 220 | 187 | 180 | 85 | 77 | 56 | 53 | 50 | 48 | 45 | 40 | 32 | 31 | 30 | 15 | 5 | 4 | 139 | 77 | 1,374 | |

* related to countries and regions



Core Responsibility

Preparatory measures for international cooperation

On behalf of the BMBF, IB **offers grants** to German universities, non-university research institutions and small and medium-sized companies (SME) for fact-finding actions and the preparation of projects, including feasibility and pilot studies.

Selection criteria **for these grants include:**

- Stimulation of new projects that are relevant to BMBF and EU funding programmes
- quality and originality of the research approach
- innovativeness and focus on application
- joint interest and benefits for the project partners
- support of young researchers and equal opportunities

The Federal Government's High-Tech Strategy

2010: Focus on five key challenges of society

Climate / Energy

Health / Nutrition

Mobility

Communication

Security

- main priorities of the 17 fields of innovation
- High-Tech Strategy fosters and intensifies the existing strengths
 - ⇒ generating modern future-oriented lead markets
 - ⇒ securing internationally competitive advantages

The Federal Government's Internationalisation Strategy

Priority objectives

1. Strengthening research cooperation with global leaders

2. International exploitation of innovation potentials

3. Substantially strengthening cooperation with developing countries in education, research and development

4. Assuming international responsibility and mastering global challenges

Interdisciplinary activities

Presence abroad

International monitoring

Promoting Germany as research, innovation and higher education location

The Federal Government's Internationalisation Strategy – New Incentives 2010

- priority objective: expansion of the Internationalisation Strategy
- new emphases: education and research as key priorities in the cooperation with emerging and developing countries

Coalition agreement between CDU, CSU and FDP, 17th election period

Political Context (3)



The international dimension of the European Research Area (ERA) (1)

IB actively participates in discussions on the strategic development of ERA's international dimension and is a recognised partner in European project consortia, including

- **ERA-NETs** (coordinating funding activities of EU member and associated countries with selected target regions)
*Southeast Europe, Black Sea region, **Russia**, Japan, India, **South Korea**, Africa*
- **INCO-NETs** (bi-regional dialogue)
***Southeast Asia**, Latin America, Eastern Europe/Central Asia, Africa, Mediterranean area, Western Balkans, Pacific, Southern Caucasus/Central Asia*

Political Context (3)



The international dimension of the European Research Area (ERA) (2)

- **BILATs** (dialogue with main third countries)
Russia, Ukraine, Brazil, Chile, Argentina, USA, South Africa, Australia, New Zealand
- **ACCESS4EU** (access opportunities for European researchers in third countries' research capabilities and programmes)
Canada, Brazil, Australia and New Zealand



Thank you very much for your attention!

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