



Germany in GEO - GEO in Germany

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**Asia-Oceania Day, Fostering
Synergy among Regional GEOSS
Initiatives, GEO-XV Plenary, Kyoto,
Oct 2018**

Elements of German contributions to the GEOSS



Infrastructure for Earth Observation

- Operations of national and international networks
- National Earth Observation Programme (Space)
- Contributions to European programmes, e.g.: Copernicus, Research Infrastructures (ICOS etc.), ESA, EUMETSAT
- Contributions to international Organizations and programmes, e.g.: ARGO, WMO, CEOS

Research and Development Programmes

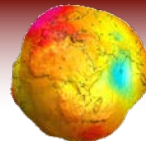
Cooperation for Economic Development

EnMAP



ARGO

GRACE



Germany in GEO – GEO in Germany



Germany supports GEO and its objectives:

- Manifold technical/scientific contributions and data
- Contribution to GEO Secretariat (Trust Fund etc.)
- Contributions to GEO Initiatives and Working Groups
- Initiative for national implementation, launched with GEO-III in Bonn 2006

BMVI is tasked with national Implementation:

- D-GEO is national coordination structure
- National implementation plan - annual work plans
- links to long standing interministerial body for geo-information (IMAGI)
- D-GEO Secretariat at DLR

D-GEO 



Why D-GEO?

- Contributing to the success of GEO and to achieving its goals
 - Make national observation systems available
 - Bring in German expertise in GEO Initiatives
 - Stimulate and coordinate capacity building activities
 - Pursue GEO data sharing principles at national level
 - Foster European level activities
- Engage national users and contributors in GEO
 - improve public services
 - encourage scientific exploitation
 - stimulate commercial services
- Coordinate national interests in EO
 - research, technology, standards, data policy
- Create visibility and opportunities for German activities at global level

Recommendations of the German Implementation Plan

- Building/expanding the national SDI
- Sustaining information and systems in the long term
- Implementing international standards, linking with GEOSS

Technical foundations

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- National coordination
 - Acting across disciplines and departments

National Coordination

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- Using modern EO nationally
 - Developing new EO applications
 - Towards a more liberal data policy

Support EO application

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- Capacity Building
 - Tie national activities to GEO

International activities

Linking Germany's national Spatial Data Infrastructure to the GEOSS platform



* more than a hundred in total

Working methods

- Flexible and open structure
 - Resourced secretariat
 - Annual workplans and reports, implementing the national plan
 - Three annual meetings at different host organizations
 - Pursuing annual workplans
 - Promoting GEO at host organization
 - Workshop with host organization on GEO opportunities
 - No dedicated programme funding – working/coordinating with research and development agencies and funding organizations
 - Close coordination with Copernicus and other programmes at European level
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The D-GEO working group

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SPITZENFORSCHUNG FÜR
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giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

**Umwelt
Bundesamt**

- Members:



Deutscher Wetterdienst

