



Federal Agency for
Cartography and Geodesy



IGIF Country-level Action Plan for Germany

Experiences and Achievements

Gwendolin Seidner

Gwendolin.Seidner@bkg.bund.de

Executive Unit - International Affairs

Federal Agency for Cartography and Geodesy (BKG)

BKG at a Glance – who we are ...

- A technical agency under the Federal Ministry of the Interior and Community, with specialist departments in geodesy and geoinformation
- The central service provider of topographic data, cartography, and geodetic reference systems for the German federal government
- Operators of a service center for geospatial information and geodesy
- Representative of Germany's interests in geospatial information at European and international level
- Providers of training in the professions of geomatics technician and precision mechanic

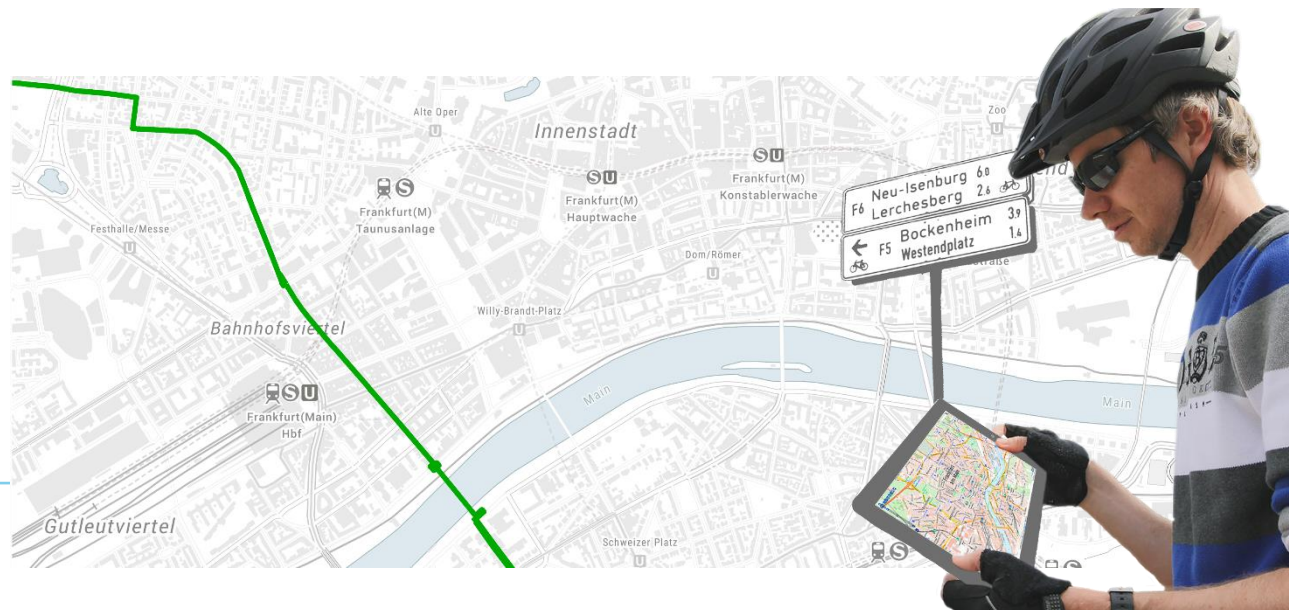
Geoportal
www.geoportal.de



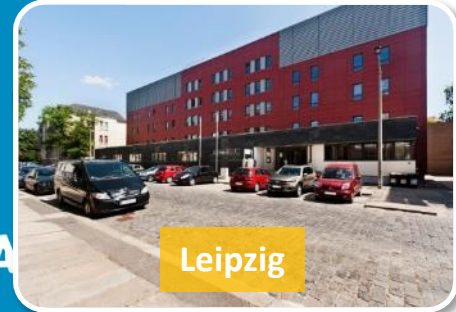
Digital Atlases
www.bkg.bund.de/atlanten



www.bkg.bund.de



BKG at a Glance – who we are ...



Focus of the presentation:

- The background on the NSDI activity
- Key organizations/Stakeholders in the NSDI
- Baseline Assessment for the IGIF CAP
- Developed actions for the IGIF CAP
- Experiences and outcomes



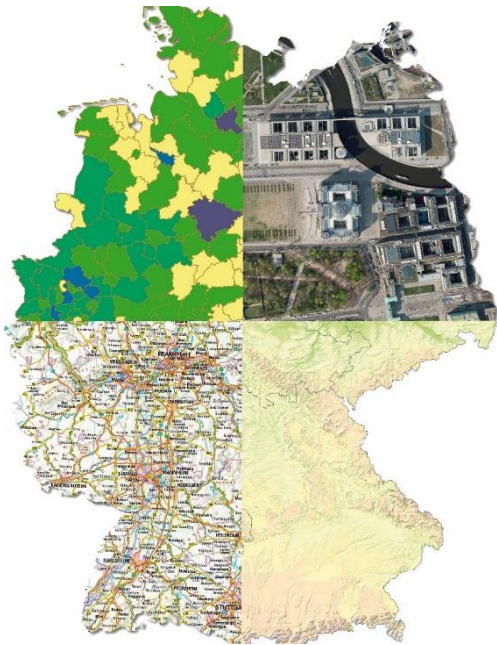
The background on the NSDI activity

Geospatial information management has been focused on for a long time.
The National Spatial Data Infrastructure has been established 2005.

**There already is a National Geospatial Strategy in Germany
→ NGIS**

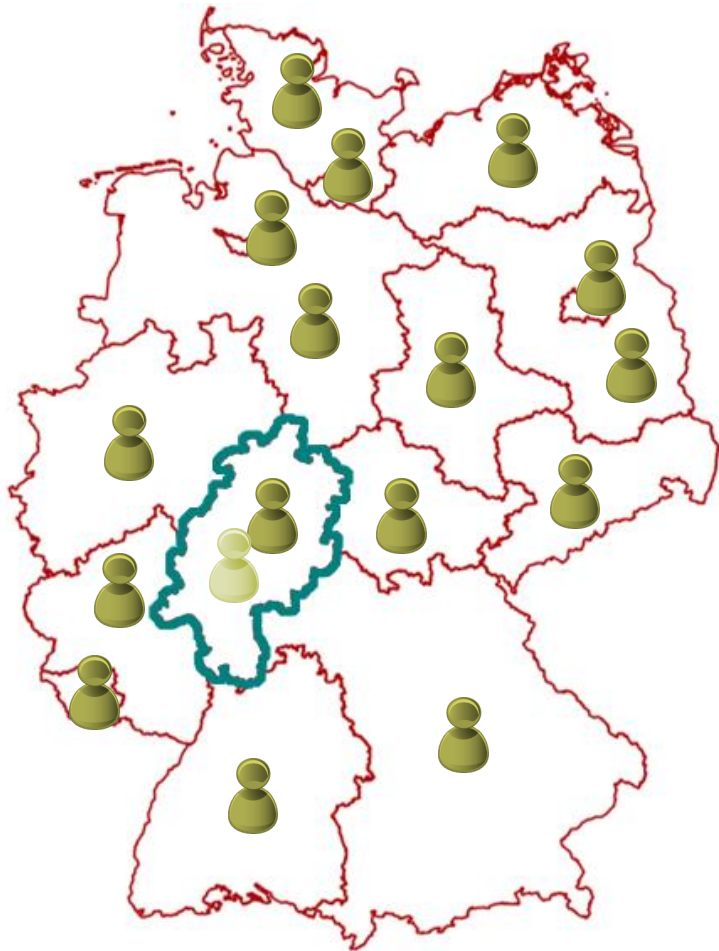
The National Geospatial Information Strategy was drawn up in dialog with
industry and science

The NGIS describes a vision for the geospatial information sector for the
year 2025




**Our goal for the national
implementation of the IGIF:
Adding an international perspective
and comparability to the existing
national strategy**

The background on the NSDI activity



 Coordination Office

 Contact Points Federal states

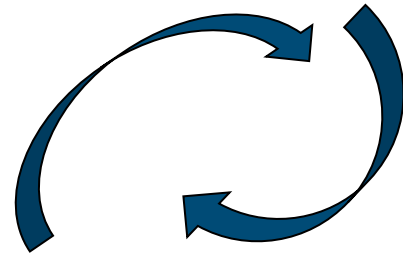


<https://www.gdi-de.org/en/SDI>

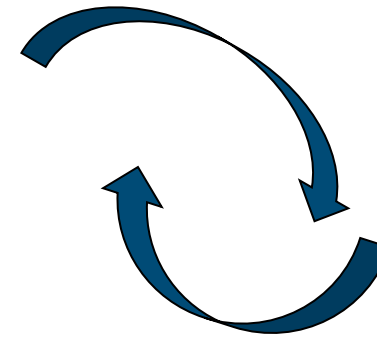
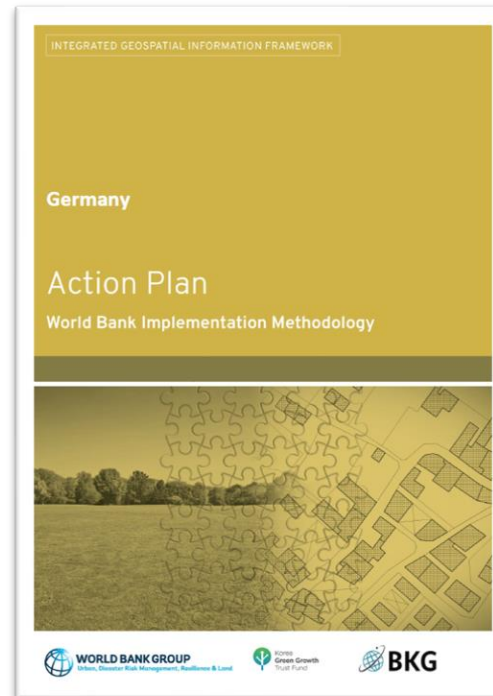
Key organizations/Stakeholders developing the CAP for Germany



The Working Committee of the Surveying Authorities



Federal Mapping Agency



German SDI

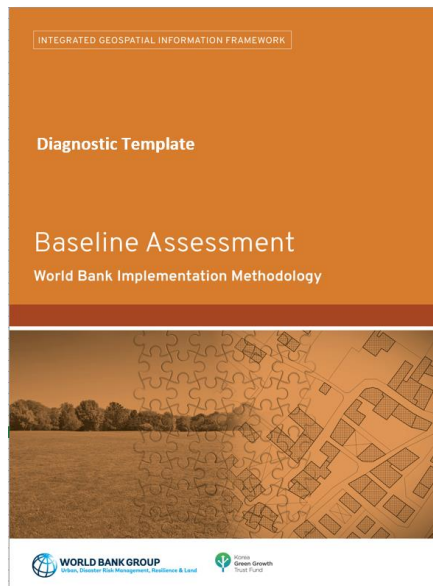
Baseline Assessment for the IGIF CAP - Tools



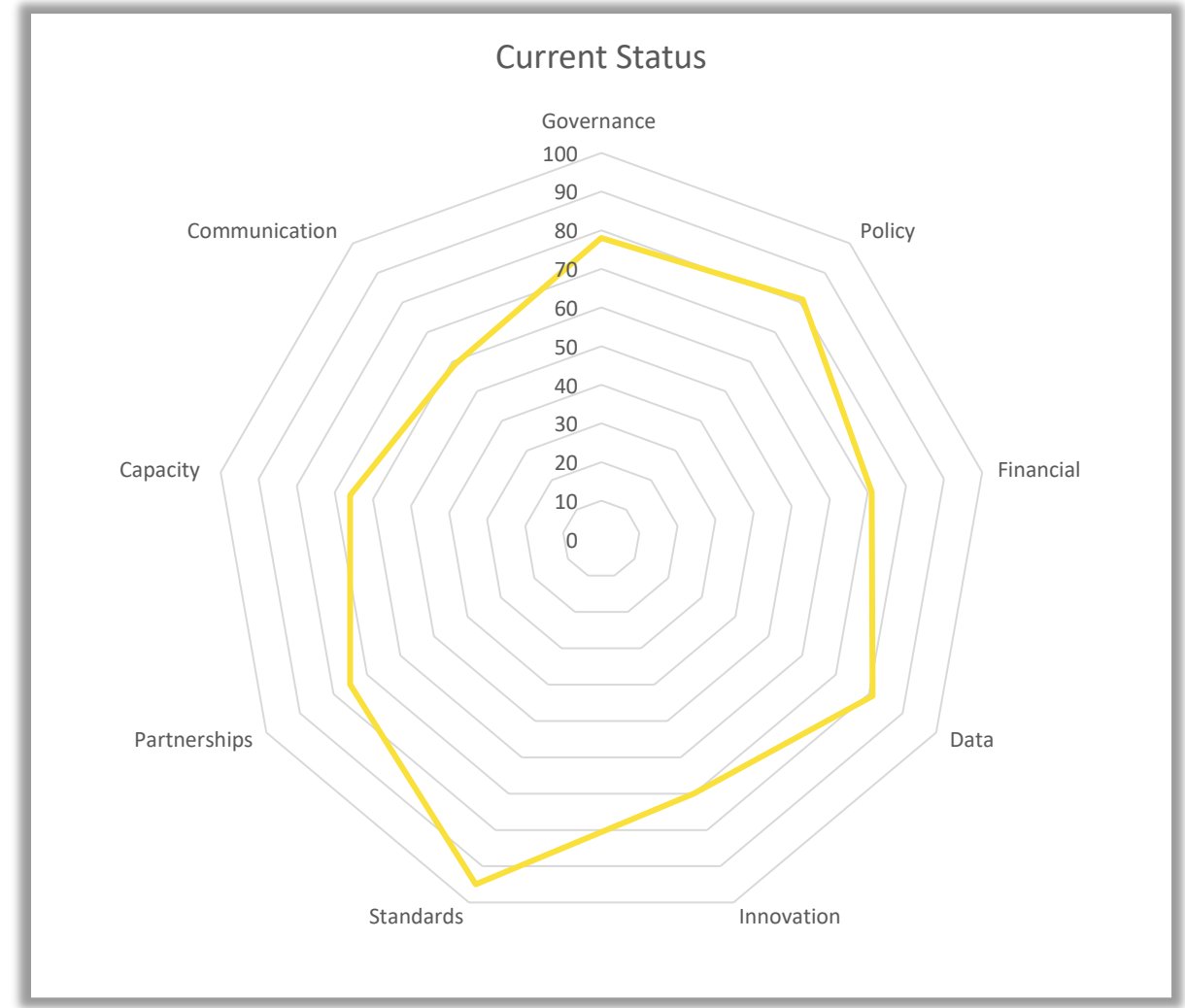
Source: World Bank

Results of the baseline assessment

- Comparability due to uniform procedure
- “Strengths and weaknesses” visually depicted
- Focus of current situation for all Pathways

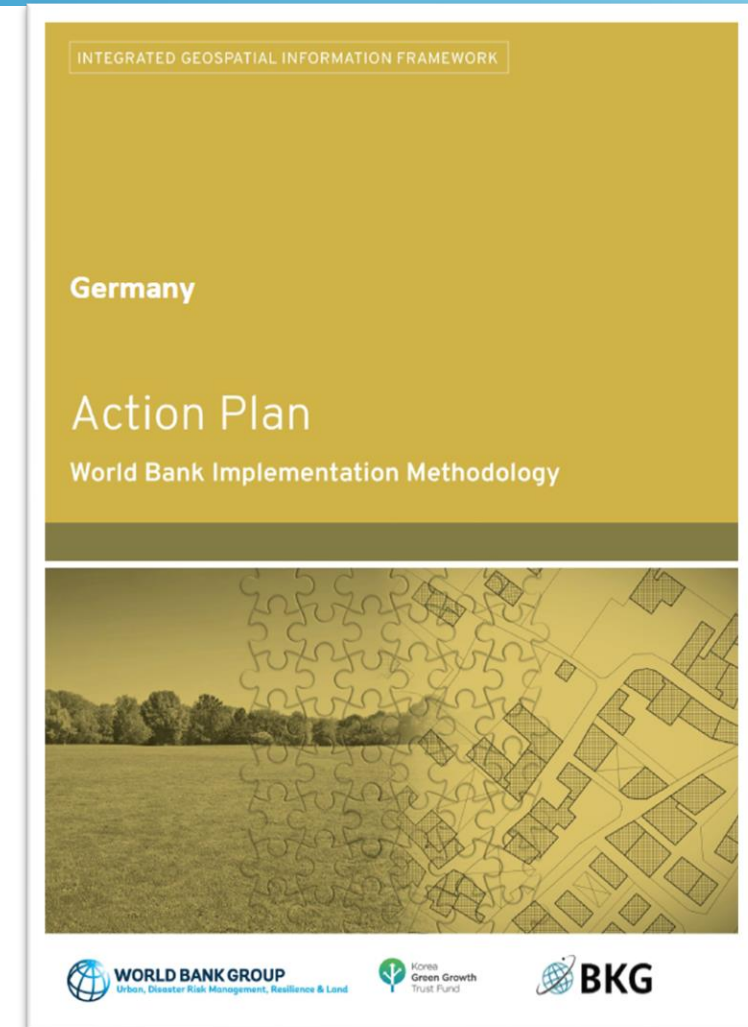


	Current Status
Governance	78
Policy	81
Financial	71
Data	81
Innovation	70
Standards	95
Partnerships	75
Capacity	66
Communication	59
Overall Score	76



IGIF CAP for Germany

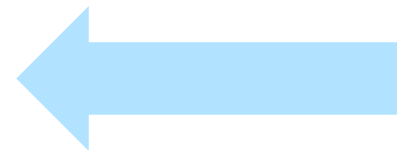
- Chapter 1: Context
- Chapter 2: Geospatial Information Management in Germany
- Chapter 3: Strategic Alignment to Policy Drivers
- Chapter 4: Strategy
- Chapter 5: Action Plan
- Chapter 6: Conclusions and Next Steps



Examples of developed IGIF actions

Total actions	Covered actions by GDI-DE	New actions covered by BKG
27	23	4

- 1.5: Increase interaction with the global geospatial community
- 7.2: Identify "lighthouse projects" to demonstrate successful collaboration in integrating core geospatial data with other thematic data
- 8.5: Provide geospatial data management training and ongoing professional development programs
- 9.3: Promote the importance of geospatial information for evidence-based decision making and for the achievement of the Sustainable Development Goals (SDGs) of the Agenda 2030



What we achieved...

Country-Level-Action-Plan

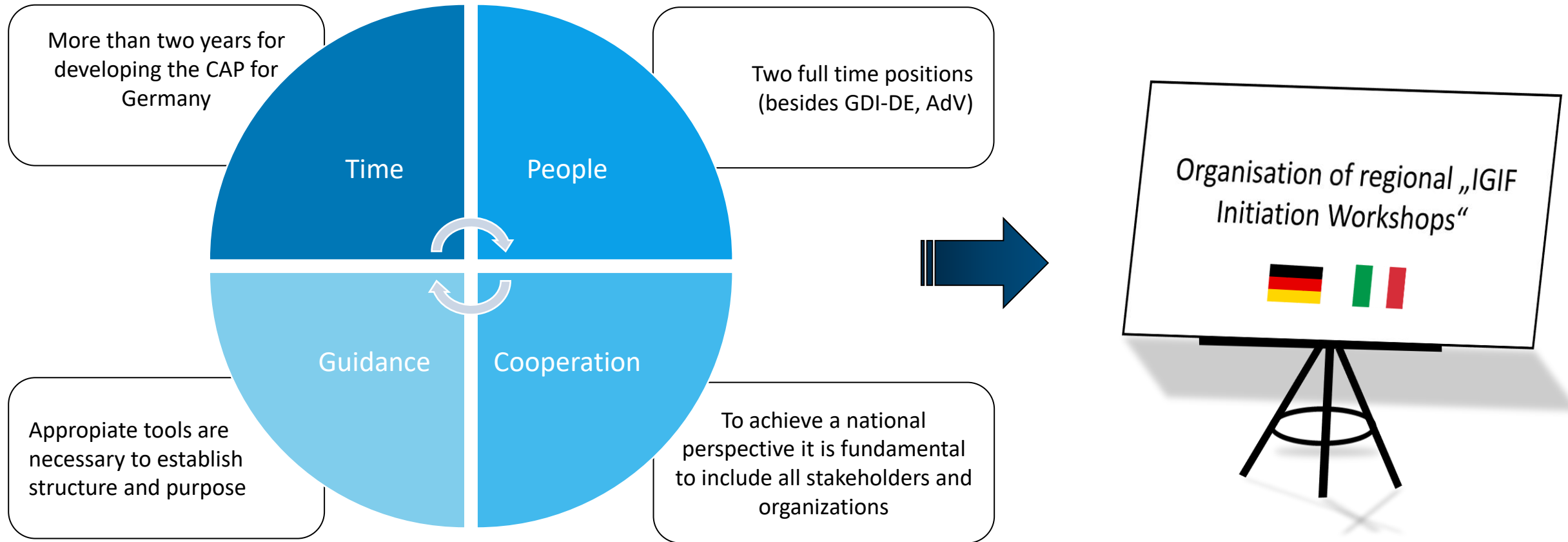
- Baseline Assessment ✓
 - Overview of national geospatial stakeholders and institutions and their responsibilities ✓
 - Derived actions based on the IGIF-Pathways ✓
- Decision and adoption of the action plan as part of the national strategy in May 2022
- Due to the already existing geospatial strategy and other long existing activities, contents have been shortened



IGIF CAP for Germany: Advantages for Germany

- ✓ UN-GGIM perceives BKG as a reliable partner
- ✓ International commitment is applied nationally
- ✓ IGIF actions are embedded in national GDI-DE (SDI)
- ✓ Comparisons and solutions for other countries are shown (role model)
- ✓ Implementation of NGIS is meaningfully and substantially supported
- ✓ NGIS goals are confirmed
- ✓ Perception of NGIS & GDI-DE (SDI) has visibly increased internationally
- ✓ International networking of NGIS/GDI-DE (SDI) can give new impulses for national level

Experiences and outcomes





Federal Agency for
Cartography and Geodesy



Country-level Action Plan:



Social Media:



Personal Contact:

