



Federal Ministry
of the Interior

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The German Spatial Data Strategy

The world with spatial data in 2025



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Factors of influence

Digital Change

Resources

E-Government

Copernicus

Galileo

Open Data

INSPIRE

GEOSS

Motivation for developing NGIS

- High complexity and dependencies
 - Limited resources
 - Users want spatial data in a homogeneous form
 - Federal structure in Germany
 - *Need for change leads to will to change*
- ➔ All stakeholders wanted to jointly develop a single National Spatial Data Strategy (NGIS)



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Main Goal: Acting Together

- Foster cooperation beyond the boundaries of specialist fields and areas of competence
- Expand international networks
- Establish digital processes:
in a consistent and sustainable manner

NGIS



German Spatial Data Strategy

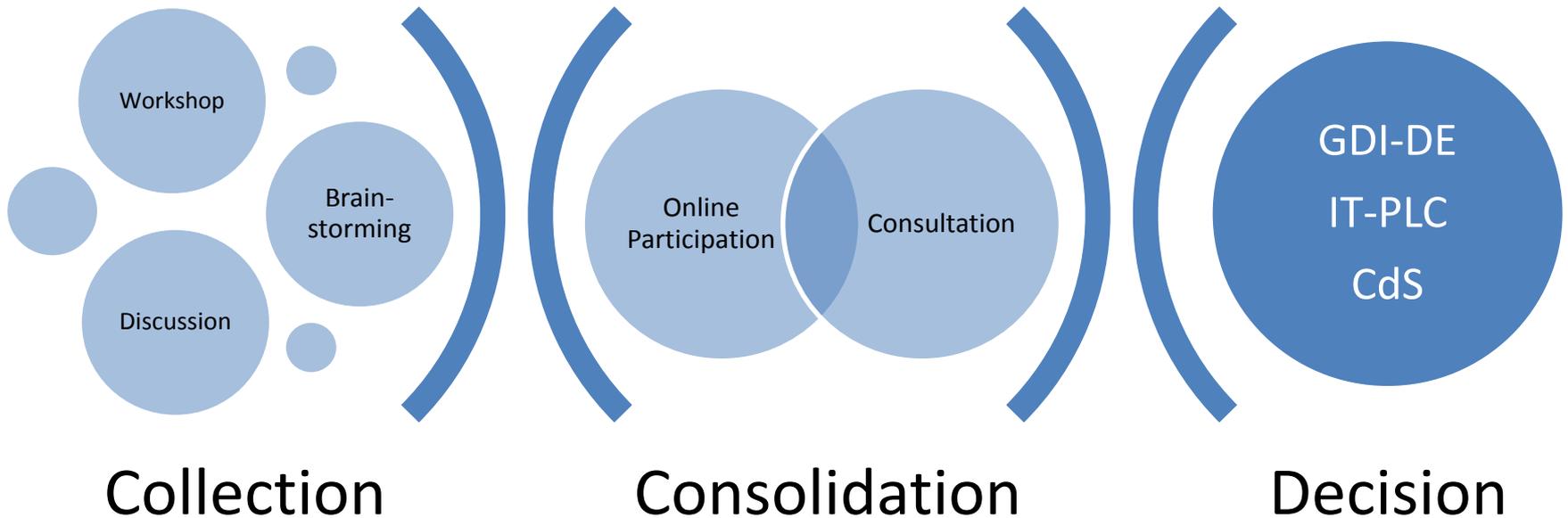
- Political and strategic coordination of goals
- Stakeholders: federal (Bund), state (Länder), local governments (Kommunen) as well as industry, research and private initiatives
- Basis for action plans over the next ten years

Who is coordinating?

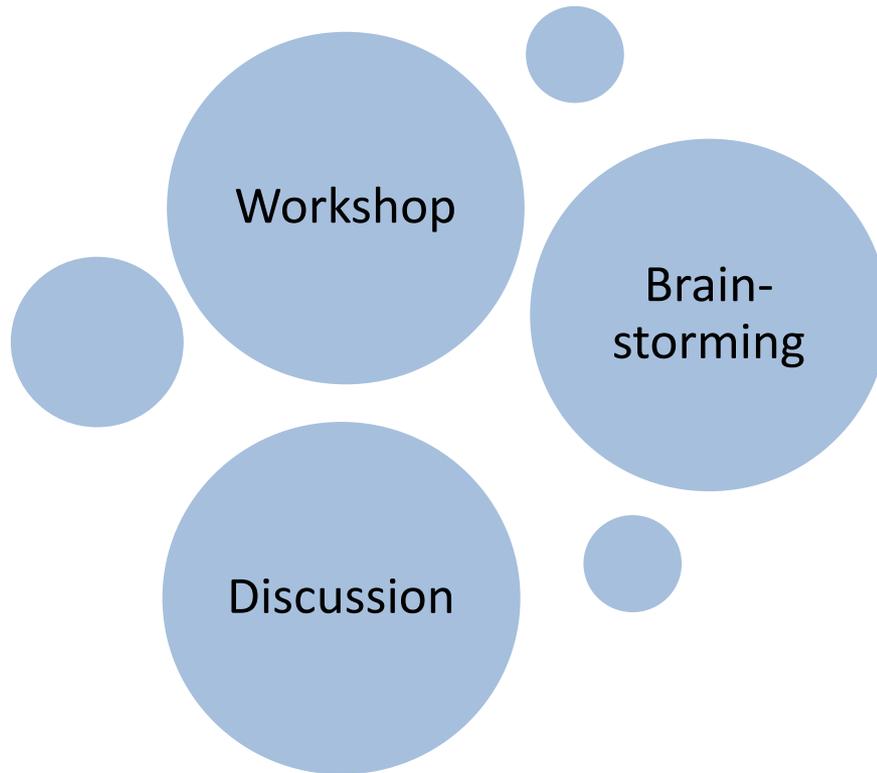
Spatial Data Infrastructure Germany (GDI-DE) Steering Committee

- Professional/political decision-making body responsible for the setup of GDI-DE; controls and coordinates the GDI-DE, including the implementation of INSPIRE
- Composed of federal, state (Länder) and local governments as well as representatives of industry and research
- Tasks:
 - Creating rules and determining measures for the establishment and operation of the GDI-DE
 - Performing the function of a "National Correspondent" within the meaning of the INSPIRE directive
 - Reporting to the political decision-making body IT Planning Council

Steps for Developing the German Spatial Data Strategy



Collection



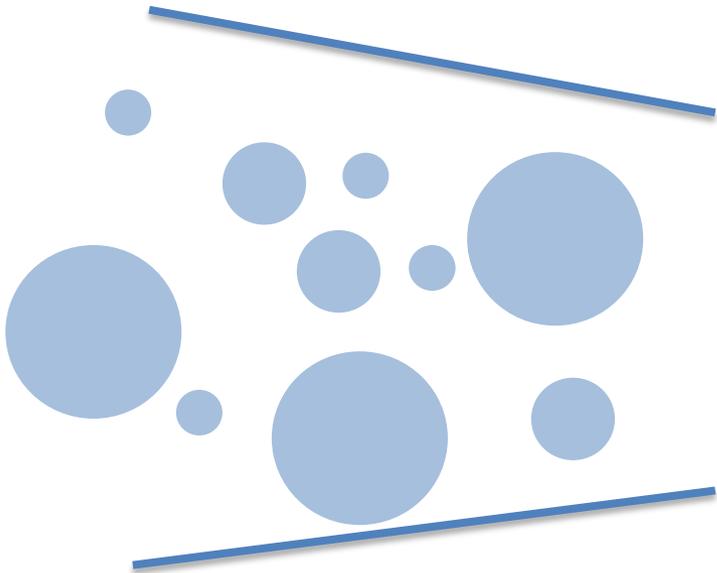
Input from a large variety of stakeholders

- Industry
- Research
- Private initiatives
- Government

Events and activities

- 3rd Geo-Progress Report Round table
- Workshops with stakeholders

Strategy Guidelines



GOALS

Structure oriented towards
National E-Government Strategy
(NEGS)

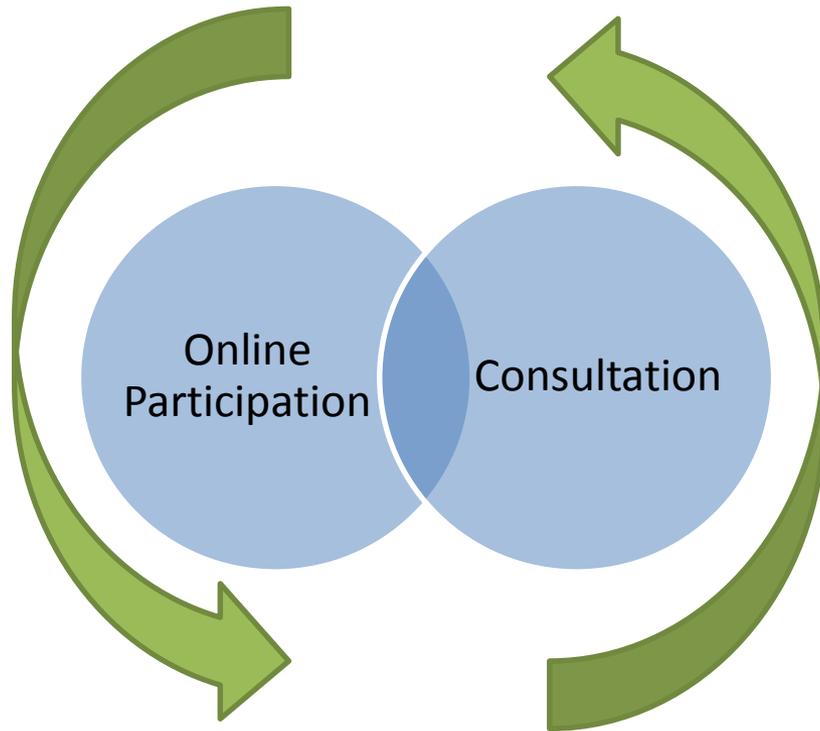
Define vision (not activities):
The world with spatial data in 2025

Giving guidance
by agreeing on principles

Target groups

- All users and providers of spatial data
- Policy makers

Consolidation

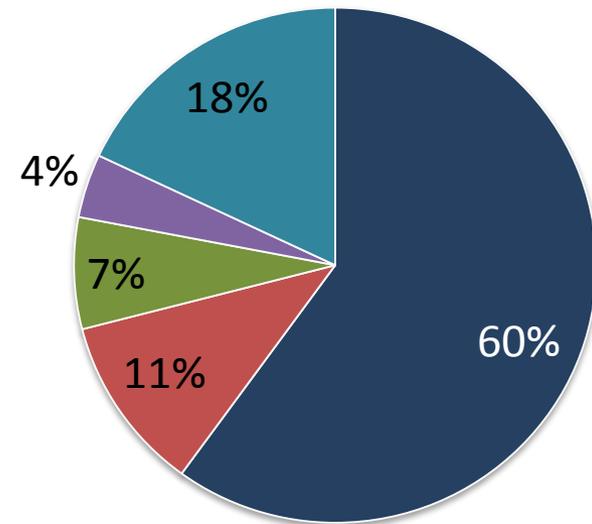


Activities

- Public online participation
- Expert reviews
- GDI-DE working group

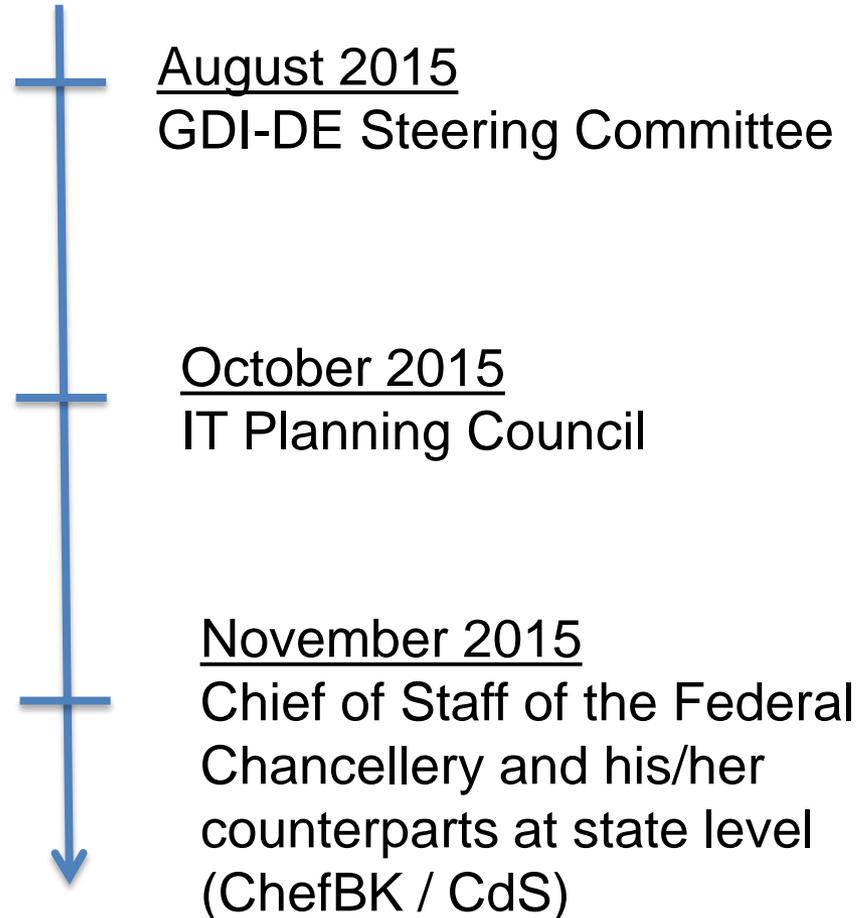
Participation

- 250 public participants
- >770 comments by experts



■ Government ■ Industry ■ Research ■ Professional Associations ■ Citizens

Decision by Steering Committee



Agreed Principles

Spatial data: Essential raw material for digital society

Ensuring the
basic supply

A broad foundation of spatial data is available for making space-related decisions

Facilitating
multiple use

Extensive support for the multiple use of data is provided

Promoting
innovation

New services are proposed and tested and support is provided for their implementation

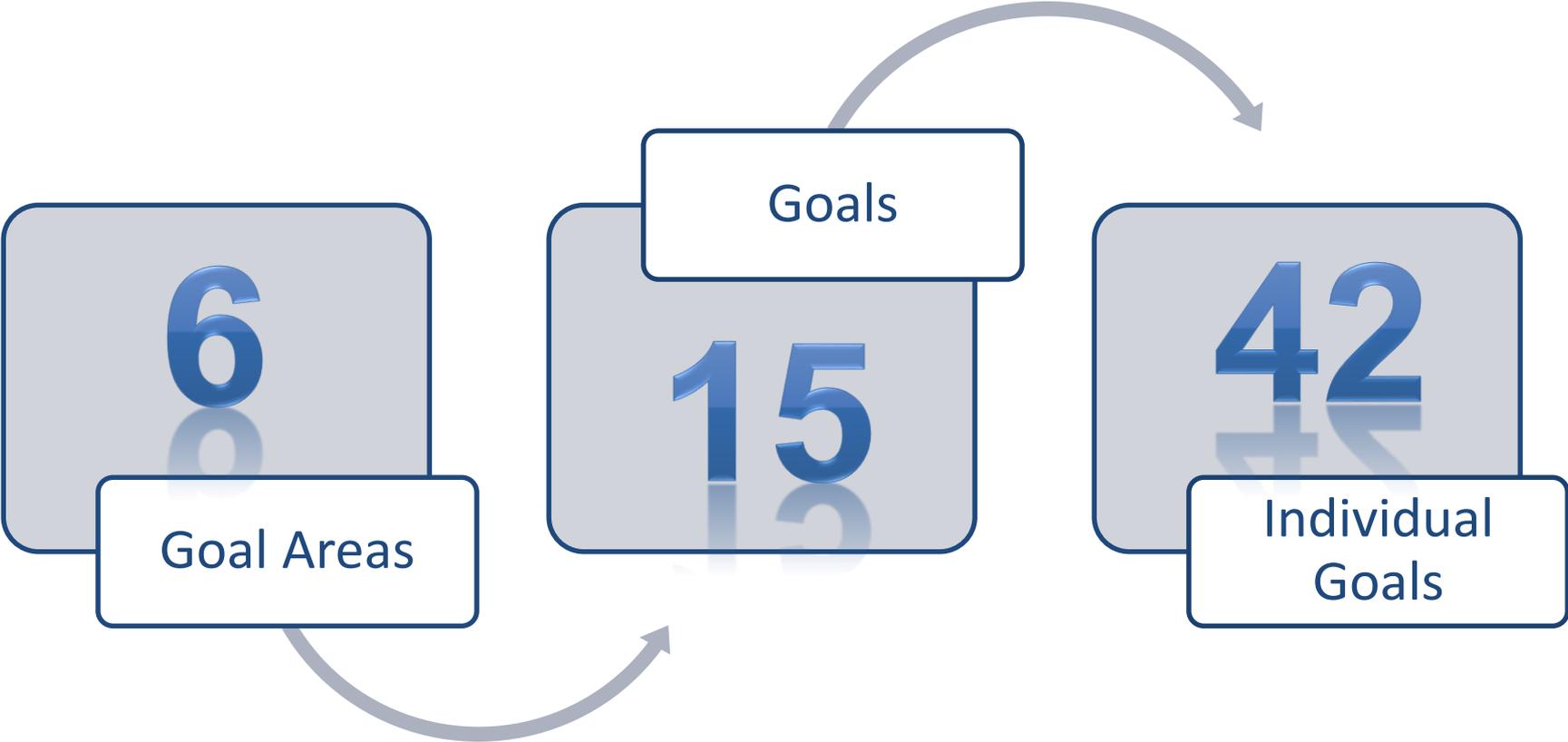
In Focus: Users of Spatial Data

- Spatial data are accessible and easy to use for everyone
- Spatial data providers are responsible /accountable for data reuse
- Quality and variety of spatial data are determined by user needs
- Spatial data are transparently described and published
- Users are cooperatively involved in the enhancement of spatial data
- Spatial data are available without restrictions

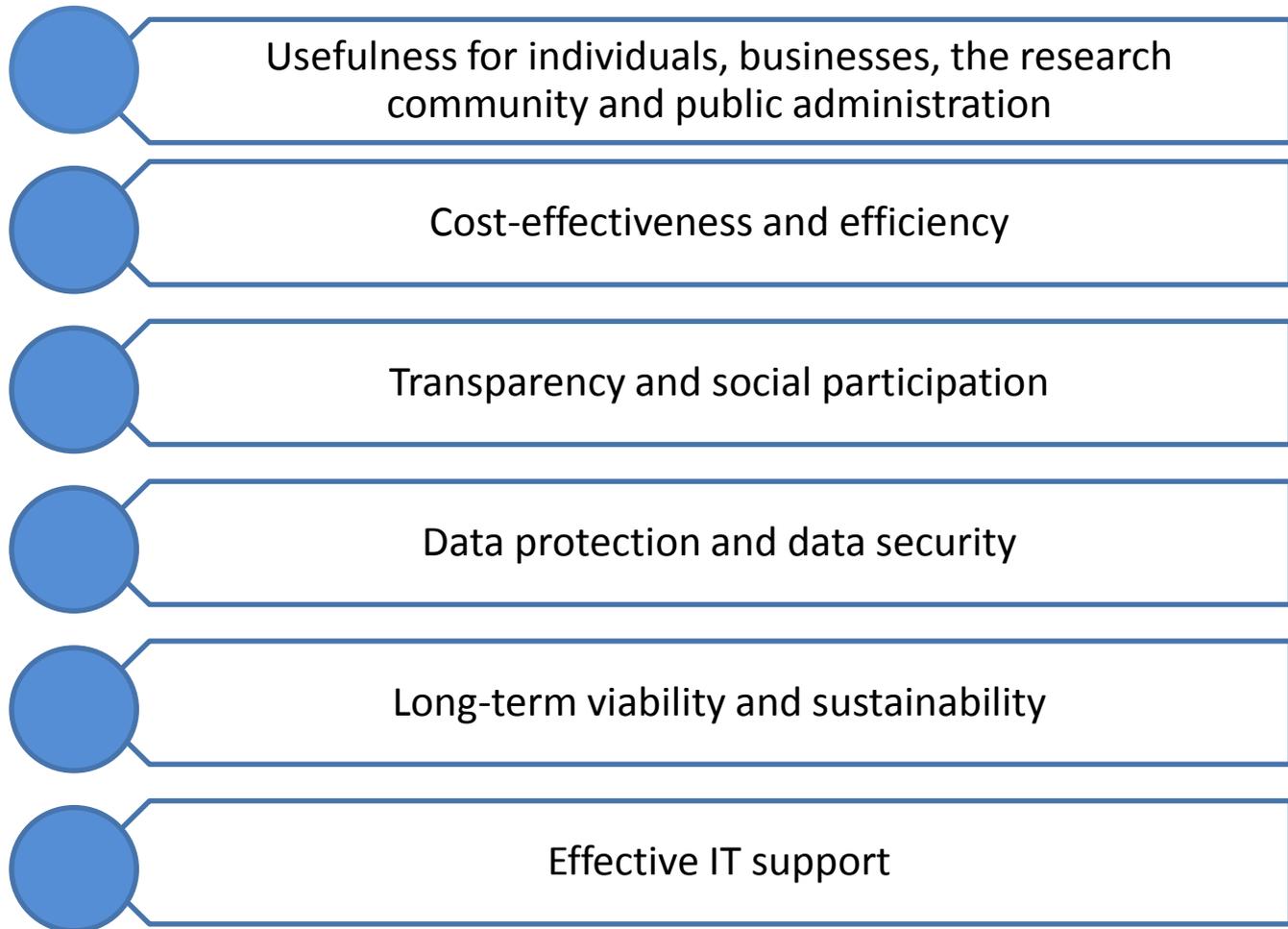


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Goals, Goals, Goals!



6 Goal Areas of NGIS



Success =
Good Strategy + Good Implementation



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Lessons Learned

Development of a joint strategy

- brought all stakeholders together
- kicked off necessary discussions
- raised political awareness

The strategy

- is only the first step
- does not solve current issues



Success is highly dependent on successful implementation!



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Thanks for your attention

Contact

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