GDI-DE Coordinative Challenges – From a Federal to a Common Vision of INSPIRE Datasets

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Situation in Germany: Federalism

1 Directive → 17 National laws (1 Federation, 16 States)

INSPIRE enabled the legal basis for national SDI
Coordination structure

State-level:
multiple data provider
(Ø 40, max. 278)

DE: 17 contact points
### National INSPIRE actions

<table>
<thead>
<tr>
<th>Action</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Provide spatial data as efficiently and homogeneously as possible for INSPIRE</td>
<td></td>
</tr>
<tr>
<td>1.1 Link the GDI-DE network organisationally to federal-state committees</td>
<td>in process</td>
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<tr>
<td>1.2 A common view on INSPIRE-affected data sets</td>
<td>completed</td>
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<tr>
<td>1.3 Identify and close thematic ‘gaps’</td>
<td>in process</td>
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<tr>
<td>1.4 Create guidelines for data provision at all administrative levels and coordinate them with expert committees</td>
<td>in process</td>
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<td>1.5 Update the Document &quot;Maintain and edit high-quality metadata&quot;</td>
<td>planned</td>
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<td>1.6 Conduct technical conventions (semantics) for metadata</td>
<td>planned</td>
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<tr>
<td>2. Quality assurance and experience at European level</td>
<td></td>
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<tr>
<td>2.1 Automatise the INSPIRE Monitoring</td>
<td>completed</td>
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<tr>
<td>2.2 Implement requirements in the INSPIRE Maintenance and Implementation Framework</td>
<td>completed</td>
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<tr>
<td>3. Build up knowledge and benefits</td>
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<tr>
<td>3.1 Demonstrate the value of INSPIRE (Best Practice)</td>
<td>in process</td>
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<tr>
<td>3.2 Provide better information about INSPIRE</td>
<td>planned</td>
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</tbody>
</table>
Aufgaben der Fachnetzwerke

- Ansprechpartner bei fachlichen Fragen zu den Datenspezifikationen und ihrer Umsetzung
- Erstellung und Aktualisierung eines Stockbriefs zu den Datenspezifikationen
- Konsolidierung der Monitoring-Meldungen bzw. identifizierten Datensätze

Aufgaben der Koordinatoren

- Koordinierung und Moderation der Fachnetzwerke
- aktive Vernetzung der Fachnetzwerke mit bestehenden Gremien

| Fachnetzwerk | Koordinatenreferenzsysteme | Geografische Gittersysteme | Geografische Bezeichnungen | Verwaltungseinheiten | Adressen |
Solution: Survey in all 16 federal states and republic

Data owner

- data model
- data owner
- INSPIRE-theme
- legal basis
- INSPIRE affected?
- data provider
- already reported?
Results of the survey

INSPIRE AFFECTED DATASETS FROM THE VIEW OF THE STATES (BUNDESLÄNDER)

- Unknown INSPIRE relevance: 47%
- INSPIRE affected: 33%
- Not INSPIRE affected: 20%

INSPIRE AFFECTED DATASETS FROM THE VIEW OF THE FEDERAL REPUBLIC

- Unknown INSPIRE relevance: 11%
- INSPIRE affected: 27%
- Not INSPIRE affected: 62%
Output of the survey

- Evaluation of all federal states and federation about INSPIRE affected data sets

- Overview is helpful for:
  - Homogenisation within the states/between states
  - Derivation of tendencies about INSPIRE relevance of each data set
  - Determination of data provider
  - Gather information at all administrative levels

- Heterogeneity can not be solved
Cooperation with German Conferences of specialised ministers

- 20 conferences with specific topics
- Each conference has thematic working committees with members from each federal state
- Map all data to conference and thematic working committees

- Invitation to estimate the INSPIRE relevance of their respective data set
  → Request the data owners to provide the appropriate data
Thank you for your attention

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