

INSPIRE Monitoring and Reporting – Is this the way to go?

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I. What we do

II. What we could do in the future

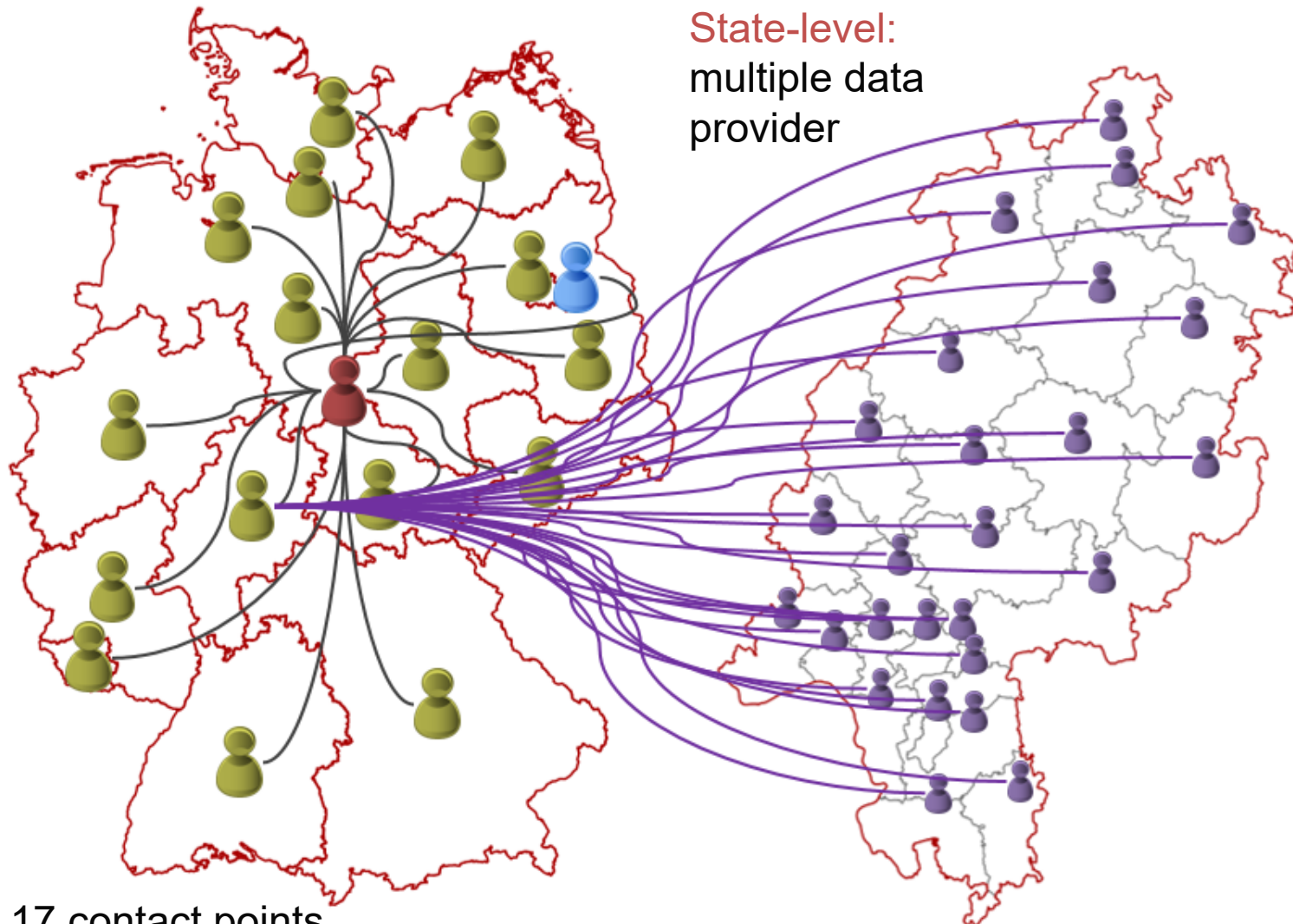
GDI-DE Situation in Germany: Federalism



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

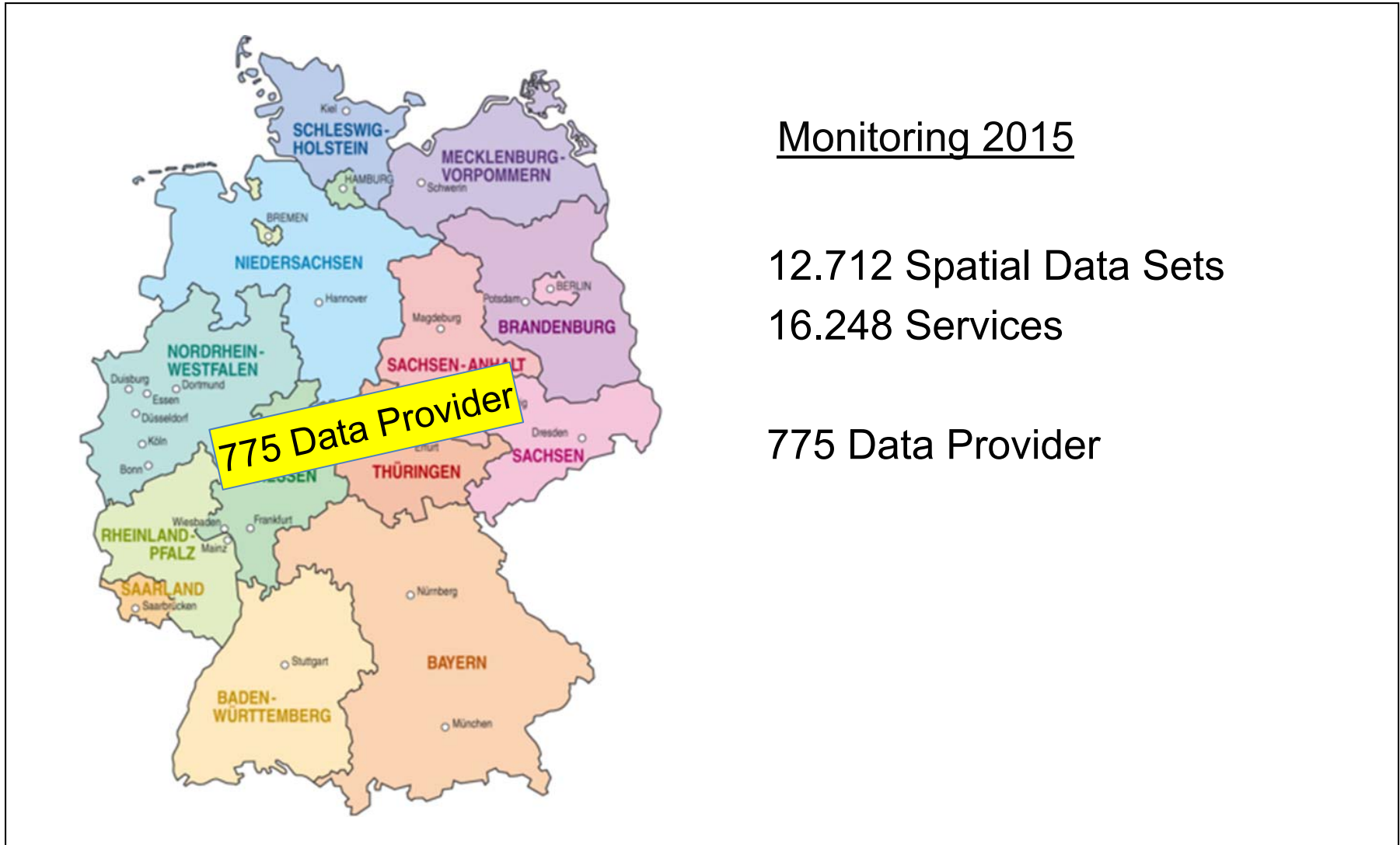


INSPIRE enabled the legal basis for national SDI



DE: 17 contact points

ε

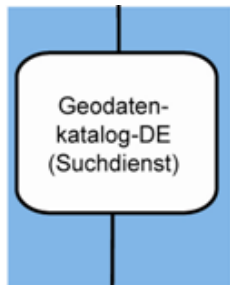


Monitoring 2015

12.712 Spatial Data Sets

16.248 Services

775 Data Provider



Geodata Catalogue (Geodatenkatalog.de)

Central discovery service

since 2011 online



Geoportal.de

„Face“ of GDI-DE infrastructure, search and view datasets and services, Information platform

since 2012 online: www.geoportal.de



GDI-DE Testsuite

Conformity testing of metadata and services

since 2011 online: testsuite.gdi-de.org

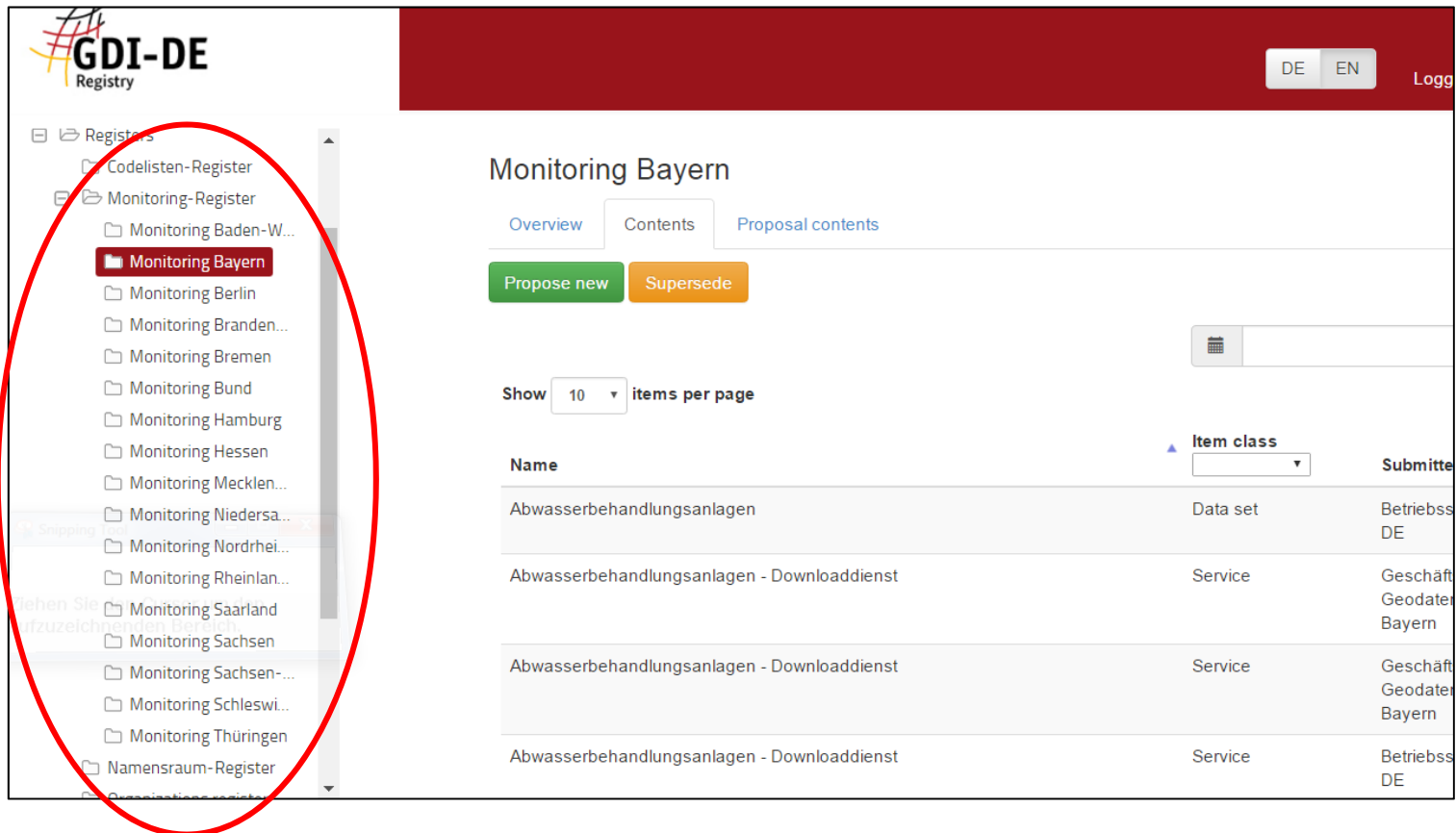


GDI-DE Registry

Access point of centrally managed registers and compilation of INSPIRE Monitoring

since 2014 online: <https://registry.gdi-de.org>

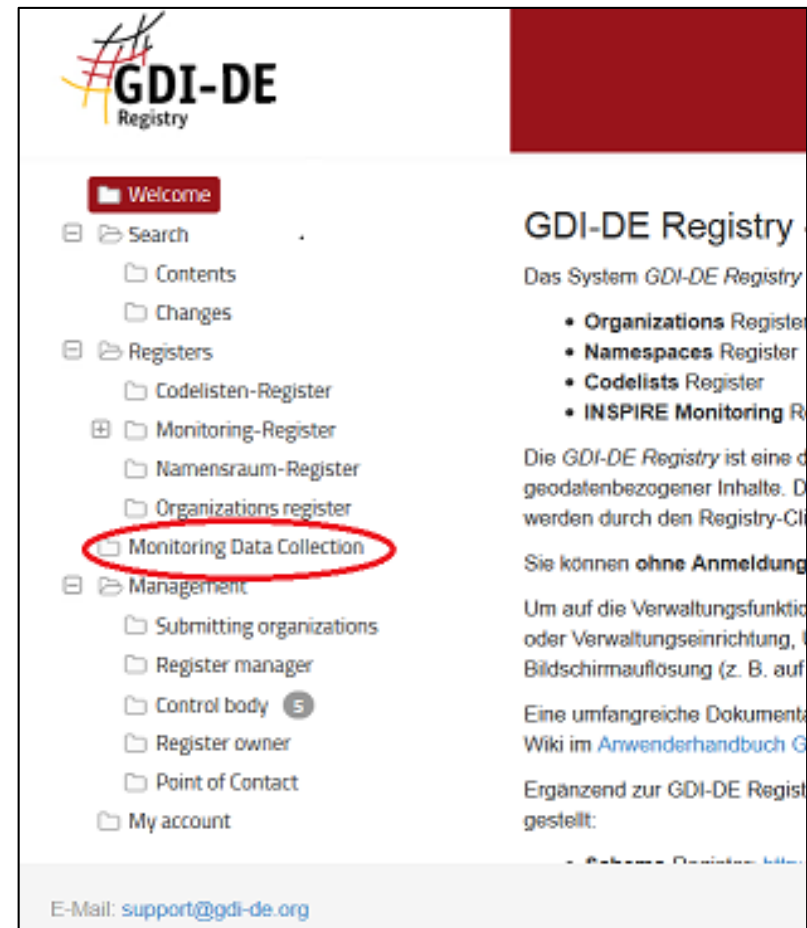
- 17 Sub-Register (state/ federation)



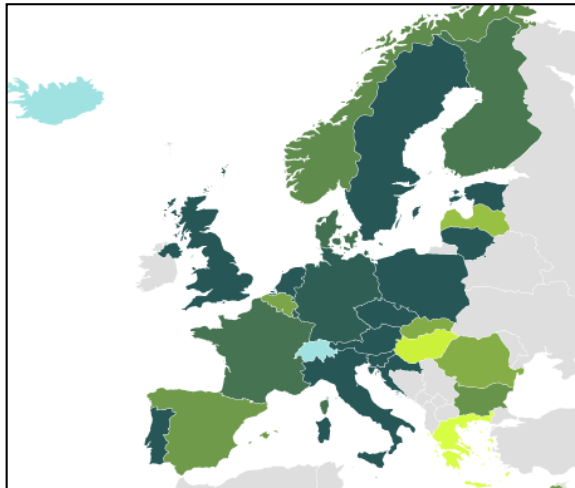
The screenshot shows the GDI-DE Registry interface. On the left, a sidebar lists various registers, with 'Monitoring Bayern' highlighted in red. The main content area displays the 'Monitoring Bayern' page, which includes tabs for 'Overview', 'Contents', and 'Proposal contents'. Below the tabs are buttons for 'Propose new' and 'Supersede'. A table displays a list of items, including 'Abwasserbehandlungsanlagen' and 'Abwasserbehandlungsanlagen - Downloaddienst'.

| Name | Item class | Submitter |
|---|------------|--------------------------|
| Abwasserbehandlungsanlagen | Data set | Betriebss DE |
| Abwasserbehandlungsanlagen - Downloaddienst | Service | Geschäft Geodaten Bayern |
| Abwasserbehandlungsanlagen - Downloaddienst | Service | Geschäft Geodaten Bayern |
| Abwasserbehandlungsanlagen - Downloaddienst | Service | Betriebss DE |

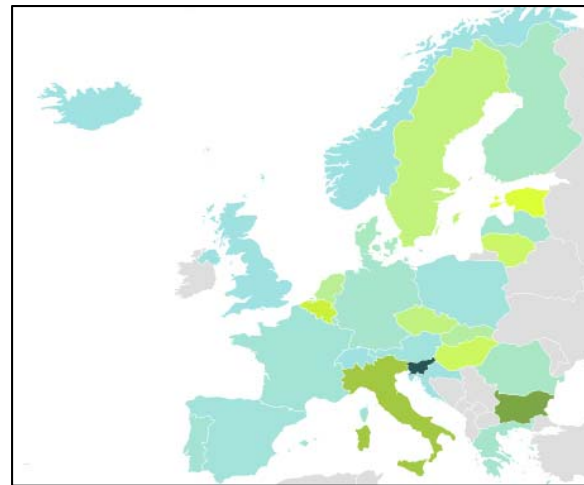
- „Monitoring Data Collection“ tool
- Data import from metadata through CSW interfaces/ excel/ xml/ manually
- Quality checks (Testsuite, GDK)
- Reports (INSPIRE XML, HTML)
- Statistics and graphics



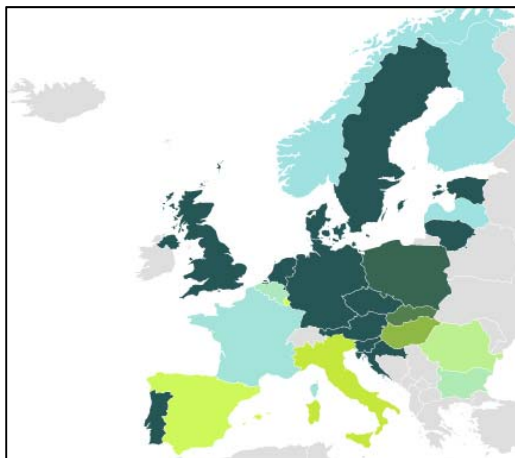
MDI2: Metadata, DE 97%



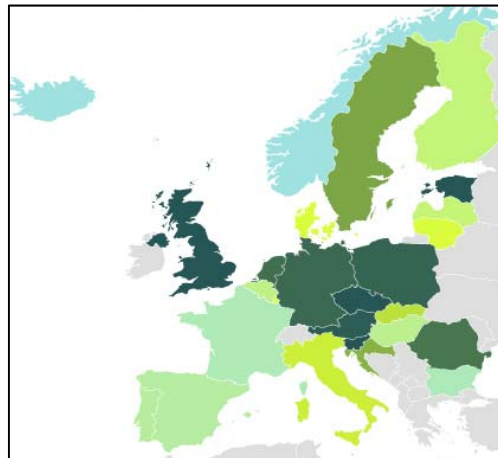
DSI2: Data Sets, DE 5%



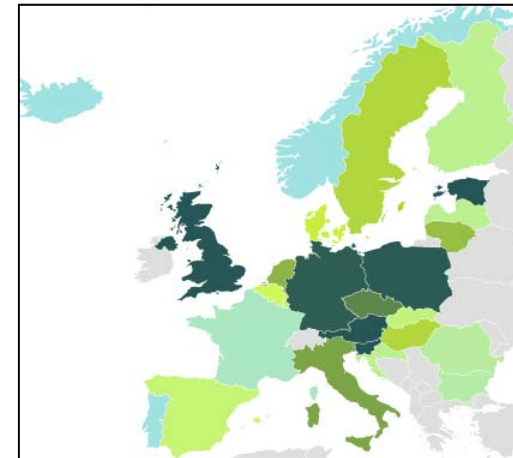
NSI4.1: Discovery Services, DE 100%

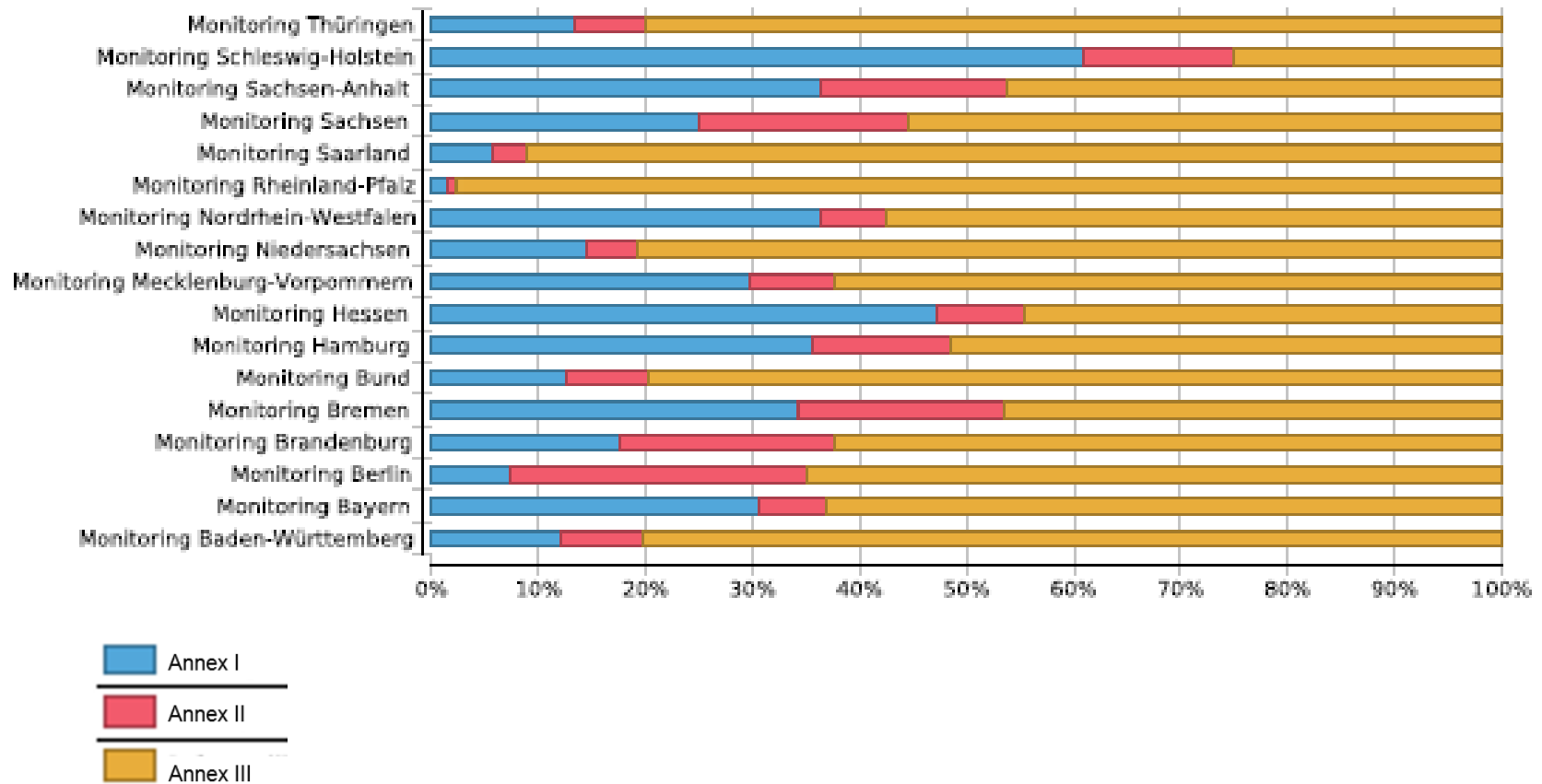


NSI4.2: View Services, DE 93%









NSI4.3: Download Services, DE 97%





German „Monitoring System“

- ...**considers Federal Structure** (crucial) 
- ...indicates that we are **doing quite well** 
- ...**is effective** (we get what we wanted) 
- ...**is not efficient** (currently quite difficult) 
- ...**doesn't tell us** much about **interoperability** 
- ...**doesn't tell us** anything about **benefit** 



Do we want do this in the future?

If no: What is the way to go?

What do we want to know in the future?

- **National Data & Services accessible in line with INSPIRE Article 15 and 11(1)?**
- **Data & Services compliant for intended purposes?**
- **Data & Services compliant for crossborder issues?**

... and we want to do it much more efficient!



- **Assesments instead of looking to much into details**
(no counting peas: „Erbsenzählerei“)
- **Assesments should include agreed „use cases“**
- **Central coordination and mostly automized approach**
- **Results should be used for MIG**
- **Combination with Reporting**
(like a summary of what you are reporting)

All ideas for MIG-WP 2016.2 „Monitoring and Reporting“

Bye the way, this is all what we actually have to do:

Directive 2007/2/EC (INSPIRE) - FINAL PROVISIONS - Article 21(1)

“Member States shall monitor the implementation and use of their infrastructures for spatial information. They shall make the results of this monitoring accessible to the Commission and to the public on a permanent basis”



Thank you for your attention

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