



Where do we stand? INSPIRE implementation

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www.jrc.ec.europa.eu

*Serving society
Stimulating innovation
Supporting legislation*



Outline

- Implementation is progressing within all Member States and some non Member States
- The use of the INSPIRE infrastructure is part of the INSPIRE implementation
- Conclusions



- Implementation is done in a stepwise approach as INSPIRE roadmap
- Starts with the Transposition in National law



Different strategies

- Progress with different priority settings and different speeds
- Mid-term evaluation report on INSPIRE implementation

<http://inspire.ec.europa.eu/index.cfm/newsid/11641> :

Room for improvements identified

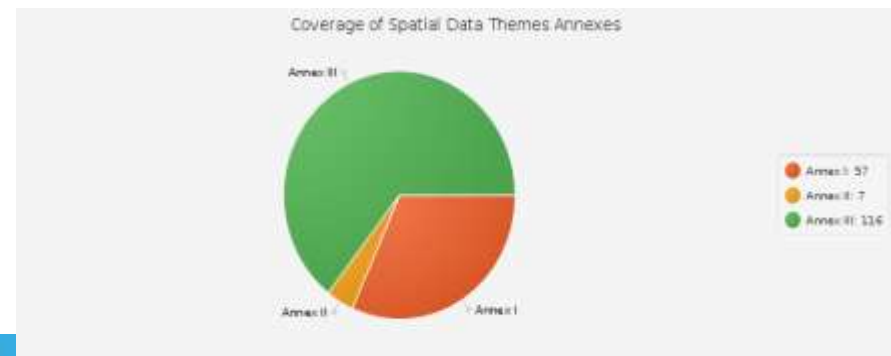
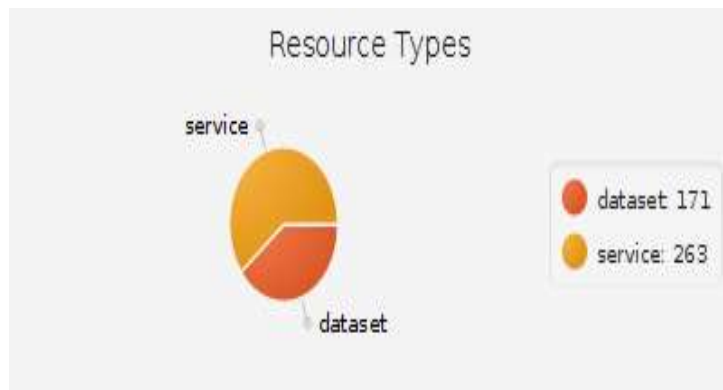
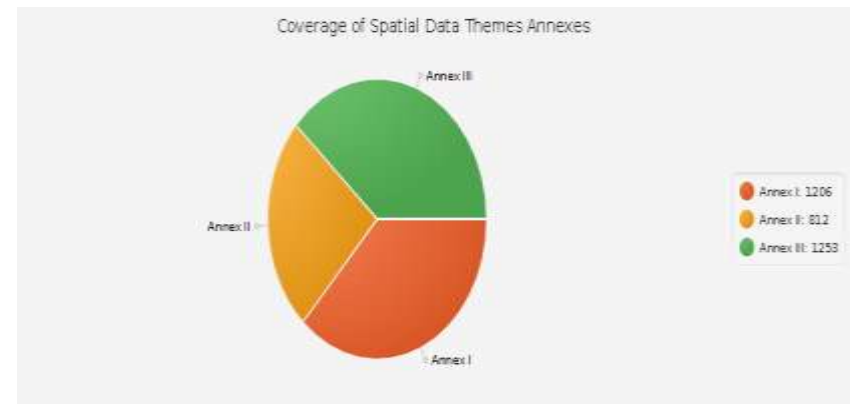
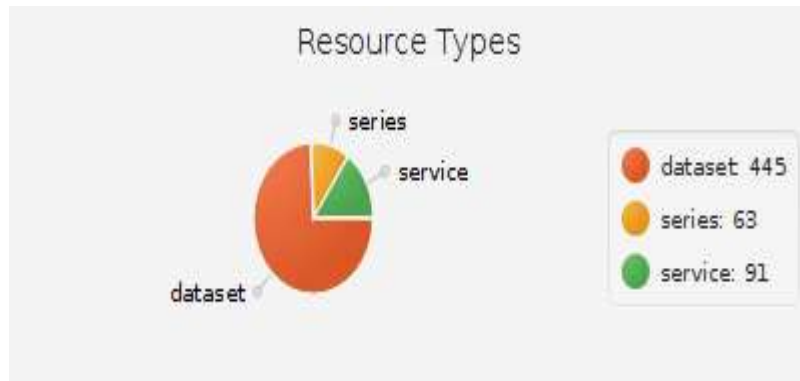
Difficult to measure how much is done and how much is missing

- *National geoportals usages and users increasing:*
 - Growth in network services available
 - Map tools
 - Spatial analysis for feature data
 - Increasing requests through web services
 - Guidance for data producers available
 - Easy-to-use tools to access and reuse information from different sources
 - Best practices
 - E-business systems in future

Differences in Discover Metadata between different countries

- EU Geoportal May 2015

Average degree of conformity for metadata: 88% BUT





National coordination

Include several Bodies, several Ministries, Services, Municipalities, Thematic/cross-cutting Working Groups

- INSPIRE is Cross-sector and cross-policies
- Implies several coordination measures and initiatives as part of INSPIRE implementation:

e.g. Nordic INSPIRE Network address cross-border coordination

Knowledge dissemination and education of specialists, part of the coordination activities in some countries:

Education & training for public administration

Opportunities from implementation

“Without INSPIRE we probably would not share as much data as we do today (at least not using network services)”

“Use of spatial data inside environmental administration has increased a lot; more demands creates more knowledge”



“Network services make it easier to deliver spatial data. We do serve our users better thanks to INSPIRE”

“INSPIRE is just a small addition to the way organisations operate anyways”



Challenges

- Bring communities together
 - Environmental Monitoring programmes & data flows are often at local level
- Technical capacities within public administration
- Lack of human and financial resources
- Unclear data sharing conditions



Challenges

- Interpretation and implementation of data specifications
- Ready-to-use extended schemas and best practices
- Develop smart apps using the INSPIRE infrastructure
- Broaden the INSPIRE perspective- integrate into other National & EU policies



Challenges are addressed

- INSPIRE Maintenance & Implementation Framework
 - Technical implementation support
 - Support Thematic communities
 - Policy coordination
- Use of INSPIRE in support of policies that directly or indirectly impact the environment: coordinated implementation is necessary
(MIWP-21)



Some conclusions

- The INSPIRE Directive is a driving force behind National SDI.
- Efficiency of INSPIRE implementation increases with wider strategy integrating related policies e.g. Open data, e-Government, extending across sectors.
- The INSPIRE method and infrastructure is used in other National policy requirements and developments.



Some conclusions

- INSPIRE has strengthened the cooperation between individual organisations and SME's.

- Capacity building within public administration

Increasing initiatives: Training Sharing best practices

MIF



- Identification of relevant data sets and organisations implementing INSPIRE proceed with using INSPIRE to support other policies implementation.





Some conclusions

- INSPIRE brings a cultural change
More than technical and organizational
- INSPIRE implementation facilitates cross-border sharing of quality data and services
 - **Promote Cross-border INSPIRE Networks**
 - **Bring all to a comparable implementation**



Thank you

Get involved

Keep the INSPIRE spirit alive!