Towards a Map of Open SDI/INSPIRE

INSPIRE Conference 2017 – Workshop
4 September 2017, Kehl (Germany)
Workshop programme

Part 1:
Different views on Open SDI/INSPIRE

Part 2:
Your view on Open SDI/INSPIRE: discussions
About us

Enabling a user-driven, sustainable and fair open data ecosystem

The Knowledge Centre Open Data of Delft University of Technology focuses on one of the most promising policies promoting the accessibility of data: open data policies. The research focuses on the governance of open data, its societal and economic impact, and the legal restrictions on or conditions for implementing and utilizing open data policies.

More information: http://kcopendata.eu/
Part 1
Different views on Open SDI
Topic of today

OPEN SDI
Learning objectives

1. Understand the different components of the Open SDI/INSPIRE concept, i.e. multiple ways of making an SDI/INSPIRE more open

2. Analyse the status of Open SDI/INSPIRE in your own country and in Europe in general

3. Consider examples of best practices of Open SDI/INSPIRE

4. Identify the main challenges in making NSDI/INSPIRE more open
Things to think about during this workshop

1. Open, HOW? *In which sense?*

2. Open, TO WHOM? *Citizens, businesses, academics, other actors?*

Open SDI = a new generation of SDIs?

1st generation SDI: producer driven

2nd generation SDI: user driven

3rd generation SDI: produser driven

4th generation: open SDI?
And the most open SDI is...

What do you think?

https://www.mentimeter.com
Open SDI

= open spatial (government) data?

Government data shall be considered open if it is made public in a way that complies with the principles below:

1. **Complete**
   - All public data is made available. **Public data** is data that is not subject to valid privacy, security or privilege limitations.

2. **Primary**
   - Data is as collected at the source, with the highest possible level of granularity, not in aggregate or modified forms.

3. **Timely**
   - Data is made available as quickly as necessary to preserve the value of the data.

4. **Accessible**
   - Data is available to the widest range of users for the widest range of purposes.

5. **Machine processable**
   - Data is reasonably structured to allow automated processing.

6. **Non-discriminatory**
   - Data is available to anyone, with no requirement of registration.

7. **Non-proprietary**
   - Data is available in a format over which no entity has exclusive control.

8. **License-free**
   - Data is not subject to any copyright, patent, trademark or trade secret regulation. Reasonable privacy, security and privilege restrictions may be allowed.

Compliance must be reviewable.
Open SDI

= building the infrastructure in an open manner?

Open implementation
+ Open governance
Open SDI

= open – spatially-enabled – government?

Source: Le Coz & Lage
Open SDI

= creating an open spatial data ecosystem?

Source: Deloitte, 2012
And the most open SDI is...
Programme of today

Part 1: Introduction and experts’ views:
- A Finnish perspective – Jaana Mäkelä (Spatineo)
- An SME perspective – Giacomo Martirano (SmeSpire/Epsilon Italia)
- A technological perspective – Francisco J. Lopez-Pellicer (Universidad Zaragoza)
- Intermezzo: let’s test!
- Our Map of Open SDI/INSPIRE

Break

Part 2: Your view on Open SDI/INSPIRE
- Discussion in smaller groups
- What do you think about Open SDI?