INSPIRE – What if…

What if one would start thinking about an INSPIRE evolution?
After a decade of INSPIRE …

Guess you would start establishing a Data Infrastructure today…

....and you meet one of the INSPIRE geeks…
After a decade: INSPIRE Successes ?!?

- Administrative geodata (and maps) are easy to find
- Open Data Attitude established
- INSPIRE is/was clearly one of the early movers
  - Awareness on data sharing issues
  - INSPIRE expertise is a valuable resource
After a decade: INSPIRE Failures ?!?  

- Rarely (yet?) achieved a *nationwide* or even *pan-European, reliable, coherent and seamless* access to spatial data … e.g. for environmental monitoring, spatial planning, …

- Data sharing and data integration is still tedious (and here a geoportal is not the ultimate goal !)

- INSPIRE implementation mostly seen as yet another burden…

www.gdi-de.org
INSPIRE Revision !?

A proposal for today’s data infrastructure recipe
INSPIRE Revision Ingrediens

1) Rethink costs and efforts

Tackling the EU-wide harmonization of 32(+) data topics at almost no-cost might possibly not work

Options:

a) put substantial funding
b) reduce the number of topics for which coherence and consistency should be achieved (e.g. only Annex 1)
c) Create (real) synergies with specific planning or reporting tasks
d) A mix of a) - c)
INSPIRE Revision Ingredients

2) Prioritize by planning or reporting tasks
   Not by annex - and follow (really) a spiral process

Step 1:
All applications for one specific task (e.g. reporting on air quality) are operational in the infrastructure

Step 2:
…only (!) then advance to other fields.

3) Empower (one?!?) key responsible for the infrastructure implementation

*More than a MS contact point (only)*

A responsible unit being capable and *strongly legally and financially mandated:*  
- to *mediate* between all data providers and users,  
- to *enforce* the provision of reliable services,  
- to *improve* the required stakeholders’ capabilities and capacities.
INSPIRE Revision Ingrediens

4) Have a clear position on coherence, consistency and reliability of INSPIRE data

a) Either enforce the provision of a dataset as *the (one) reference* for the given topic (*# topics < Annex I + II ?*) and have access and updating mechanisms well designed and implemented

b) or you put less burden on the data providers and leave the integration and *adding value tasks* to others

(Avoid staying in-between these two options)
Let’s discuss - your proposals!

https://tu-dresden.de/bu/umwelt/geo/geoinformatik

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