Designing a new functionality to help to fill the INSPIRE technical gaps

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The INSPIRE implementation is ongoing but not always that "smoothly"...

Among other types of issues, the **technical gaps** put often the implementers in bad position to achieve their tasks:

Some **technical gaps** could be:

- Bugs
- Missing features
- Missing software
- Missing resources
- ?

23 issues only for Geoserver
How to proceed collaboratively?

ARe3NA under ISA action, has tried in the last years to help in this regards with the funding and development of open and reusable interoperability solutions as:

- Re3gistry,
- AAA federation pilots,
- Common INSPIRE validator
- GeoDCAT-AP
- SOS for Inspire
- ....

However, many technical gaps are still out there specially in third party tools chosen by the implementers, and **EC cannot intervene in all of them.**

Crowdsourcing would be interesting but not feasible yet since not completely aligned with the transparency principle required to governments.
Should the JRC broker the needs between data providers and solution providers or not?

**Data provider/implementer**

- “There is a bug in feature X, could you solve it please?”
- “I have seen it too! and I know a workaround”
- “I would need Y enhancement to serve my compliant View Service”
- “We too!”

**Solution provider**

- “Thank you for reporting that, it will be fixed in the next release.”
- “This is a specific requirement that needs to be funded for its development”
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Collecting requirements - *What should and what shouldn't this new feature cover?*

The initial idea is to reuse and rescope the **INSPIRE in Practice** collaborative platform, specifically the tools section.

**Some suggestions**

- I am using this tool
- Ask a question
- Report an issue
- Vote for this issue
- I am interesting in cofunding this

We should refer to the official issue trackers and to the forums used to discuss this idea.

**How should be the governance?**
Questions for discussion

● **Question 1** - Are you facing difficulties because of technical gaps?
  • What type? How did you proceed?

● **Question 2** - Should the JRC broker the needs between solution and data providers? Or it shouldn’t?
  • Benefits/drawbacks

● **Question 3** - Collecting requirements
  • What should and what shouldn't this new feature cover?
    ■ Voting Systems?
    ■ Counters?
  • How should be the governance?
    ■ Open/Closed? Managed by the TC facilitators?
References

INSPIRE in practice platform

Are3na JoinUp space
https://joinup.ec.europa.eu/community/are3na.description

Thematic clusters
https://themes.jrc.ec.europa.eu/

Photo by Thomas Lefebvre on Unsplash
Tell us about the missing pieces!

Find us during the conference

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