Why Is Interoperability of Data So Challenging?

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ISS (Inspirational Short Session)
Tools in Land Governance, Climate Change and the Cadastre
Why is interoperability of data so challenging?
Interoperability regulations’ influence on different sectors can be conflicting

- Fiscal sector
- Environmental sector
- Cadastral sector
- Health sector

Act on Information Management Governance in Public Administration

INSPIRE

Reference architecture for spatial data

Own rules

Platinum Sponsors:
How to start simplifying?
Interoperable legislation?
Same method and tools?
Successful semantics?
Marketing tricks?
We need understanding between human beings who design our processes where computers and software are only tools to conduct the process.
Thank you!
More ideas and figures in the paper.

Figure 2. Enterprise Architecture approach in public sector

Figure 3. Viewpoints of the interoperability in the national reference architecture for spatial data

Figure 6. Example of conceptual model