IMPLEMENTING INSPIRE using OSGeo-live

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- SDI at EU level
  - facilitate policy-making
  - providing access to harmonised information
  - among different parties

INSPIRE Objective

- SDI at EU level
  - facilitate policy-making
  - providing access to harmonised information
  - among different parties
INSPIRE Themes

INSPIRE Roadmap

2007 - 2021

INSPIRE Implementations

Source: https://inspire-dashboard.eea.europa.eu/official/dashboard/#/dashboard/solr/INSPIRE%20EU%20dashboard
INSPIRE Implementations

Mature and well-documented tools
INSPIRE Tools

Source: https://inspire-reference.jrc.ec.europa.eu/
INSPIRE Tools

Short intro OSGeo & OSGeo Live

OSGeo founded in 2006
“Community of Communities”
to support the collaborative development of open source geospatial software, and promote its widespread use

> 50 local chapters
> 23 OSGeo projects
> 200 mailing lists
> 30K subscribers
> 300 charter members (or OSGeo advocates)

OSGeo Europe founded in 2017
OSGeo-Live

Data transformation

Using view, download & discovery services

Providing view, download & discovery service

Metadata creation

Monitoring, testing & Validation of data, metadata & services

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OSGeo-Live and INSPIRE

• Starting point
• > 50 FOSS Projects included
• Used by GeoForAll as education material
• pre-configured applications
• sample datasets and documentation
Open Source and INSPIRE

How can we enable open source geospatial technology and the community support the implementation of the INSPIRE Directive?
Open Source and INSPIRE
Open Source and INSPIRE: How?

• We start to encourage communities
  – To create sample configurations
  – Create an INSPIRE flavour of projects
• During the FOSS4G-Europe Topic talks in Paris (July 2017)
  – Discussion with community actors
  – Interest raised
• Still needed:
  – sample data
  – good use cases
  – Test and distribute
Open Source and INSPIRE: Why?

the open source and INSPIRE communities
may reinforce each other
Conclusions

- Several tools ready to support for the several deliverables
- Communities can help if motivated
- To motivate, we need an ecosystem
- Think of sustainable processes
- Need for contributions (use cases, testing, data sources, ...)

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Inspiring European Data Providers through Open Source Geospatial Software

Want to read more?

https://wiki.osgeo.org/wiki/INSPIRE
INSPIRE mailing list: inspire-data@lists.osgeo.org

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Inspiring European Data Providers through Open Source Geospatial Software

Want more info or collaborate?

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