

Linked data and OGC/other standards - existing and new - can they facilitate the integration of non-authoritative data in decision-making processes?

Notes from the discussion (merged with these related discussion topics:

Using W3C Open Annotation to provide links between metadata and geotemporal subsets of EO datasets, Raquel Alegre, University of Reading

Leveraging of crowdsourced environment information, Gianfranco Gliozzo, Extreme Citizen Science (ExCiteS) research group

Plenty of data that is not used

Various kinds of data is created, both social media generated and others, that is not being used.

Different categories of data

- Human sensors (eyewitnesses + other)

- Harvested data

- Filtered data (from Twitter, Facebook, G+ other)

- etc.

In order to address both technical and other aspects related to integrating these data, a categorization of them seems to be useful.

Information ABOUT the data

- Who collected the data, who are the observers

- Provenance

- Relationship to the data (the provider and receiver)

- Quality of data

- etc. Other kinds of meta data

Linking authoritative and non-authoritative data

- Dictionaries

- User annotated data

- Moderators (stand-by-task -force)

Linked data – interoperability – data fusion = same thing?

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