Share PSI: Free our Maps discussion notes (~20 attendees) - Vasile Craciunescu

Overview of ideas/interests:

familiar with OSM: licensing is an issue
how to initiatives such as INSPIRE interact with PSI
access is an issue, lots of data is non-public
how to add geospatial aspects to RDF
vocabulary for more scientific data, e.g. hydrography
how to integrate your own data with e.g. OSM to improve both data sets
crowdsourcing to get the data you need
linked geospatial data (open node project)
licensing aspects, as geospatial data is often charged for
what are guidelines and technical rules for open geospatial data?

Crowdsourcing

integrating national mapping agencies with crowdsourcing approaches is very
    difficult
the question is: what is good enough? Do you need authoritative data?
is accuracy always better in NMA maps/data?
legal liability is key
using the data that best fits your needs when you need to reference from your PSI
    to geospatial objects
crowdsourcing is often an option for rapid data processing, but not always ensured
sustainability is key: if you do build references from your data set to any geospatial
    data set, make sure the data set survives for a while
if you think about linked data, make sure your links make sense in the future with
    open data sets that may change in an unpredictable way

Geodata Particularities

Geo data & PSI: what are our key interests? Actuality? Correctness? Continuity of
    supply? What is the minimum location data you need in order to link your
    data? What is the resolution/scale you need?
Do we need a pan-European data set? All countries have different data sets,
    business models, spatial reference systems
it is necessary to convince the governments to release the data at reasonable
    costs!
how does INSPIRE ensure pan-European maps?
many data providers contribute to maps with many layers, which leads to a
    licensing challenge. Even OSM changed their license model a while ago
OSM legal details are not trivial
to which extent shall we make use of INSPIRE? A INSPIRE to PSI mapping is
    required!
does it make sense to differentiate between commercial and non-commercial use?
    but what is commercial use anyway?
we need to approach the INSPIRE community to provide a geospatial base data
    set to be available as a reference data set for PSI
INSPIRE is a domain with rather precise legal specifications
what is about spatial vocabularies?

1 **What** X is the thing that should be done to publish or reuse PSI?
>approach INSPIRE community for reference data set

2 **Why** does X facilitate the publication or reuse of PSI?
>allows referencing

3 **How** can one achieve X and how can you measure or test it?
>talk to INSPIRE community, clearly measurable as yes/no provision

1 **What** X is the thing that should be done to publish or reuse PSI?
>think about using public data such OSM

2 **Why** does X facilitate the publication or reuse of PSI?
>allows referencing

3 **How** can one achieve X and how can you measure or test it?
>need to figure out legal situation
>deal with changing data and licensing model
>test references between PSI and OSM model