

# Updates on INSPIRE metadata, DCAT-AP & relevant initiatives

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# INSPIRE metadata and DCAT-AP

- Discussion paper with the proposed mappings currently under internal review at JRC
- A summary of the proposed mappings is available – NB: the status of the mappings is still not stable
- No new issues wrt the ones discussed at the MIG f2f meeting in Arona
- Relevant news on the standardisation side:
  - Extensions to DCAT may be carried out by W3C, in the framework of the W3C Data Activity (e.g., the Data on the Web Best Practices WG will work on vocabularies concerning data quality and usage)
  - A draft of the joint W3C/OGC Geo Data on the Web WG has been recently published. This WG may also address issues concerning geospatial metadata

# Alignment of EuroVoc and INSPIRE

- The Publications Office of the EU (OP) has defined *draft* alignments between EuroVoc and
  - INSPIRE spatial data themes
  - INSPIRE feature concepts
- The creation of the alignments included a review process, checking the consistencies of the mappings from a domain-independent perspective
- The OP would like to contribute the alignments to the MIG for review and endorsement
- The current version of the alignments is available on the EU Open Data Portal and on the OP's Metadata Registry
- A human-readable version is being prepared and will be contributed to the MIG

# Alignment of EuroVoc and INSPIRE

How this may be relevant?

- DCAT-AP recommends the use of EuroVoc as a common (but not exclusive) thesaurus: such alignments can be used in the metadata transformation process from the INSPIRE to the DCAT-AP format
- The OP has been publishing alignments between EuroVoc and AGROVOC, ECLAS, GEMET and UNBIS (INSPIRE is one of the most recent)
- Similar work is carried by the Open Data Support project of DG CNECT in the framework of the pan-EU Open Data Portal (alignment are being defined between EuroVoc and controlled vocabularies used in national data portals)
- This may be of some interest to
  - MIWP-6: Registries and registers
  - MIWP-19: Explore and improvement on the situation of controlled vocabularies in the framework of INSPIRE

# Survey on licences of EU data portals

- DG CNECT has launched in April, 2014, a survey about the licences used in EU data portals
- This work is strictly related to the activities launched after the revision to the PSI Directive (e.g., the public consultation on guidelines for data licences launched in 2013 by DG CNECT), and it is linked with work on the pan-EU Open Data Portal
- A possible outcome is a classification of the data licences used by EU Member States
- JRC has already made a contact with DG CNECT, and they will share with us the results of the survey
- This may be relevant to MIWP-17 (Data and service sharing & licensing models)

# Thanks!

- **W3C Data Catalog vocabulary (DCAT)**  
<http://www.w3.org/TR/vocab-dcat/>
- **ISA DCAT application profile for data portals in Europe (DCAT-AP)**  
[https://joinup.ec.europa.eu/asset/dcat\\_application\\_profile/](https://joinup.ec.europa.eu/asset/dcat_application_profile/)
- **EU implementation of the G8 Open Data Charter**  
<http://ec.europa.eu/digital-agenda/en/news/eu-implementation-g8-open-data-charter>
- **Metadata Registry – Publications Office of the EU**  
<http://publications.europa.eu/mdr/>
- **Alignments INSPIRE / EuroVoc – Publications Office of the EU**  
<https://open-data.europa.eu/en/data/dataset/eurovoc/resource/df6752af-d86f-463d-a200-0fe658bff053>
- **W3C Data Activity – *Building the Web of Data***  
<http://www.w3.org/2013/data/>
- **W3C Data on the Web Best Practices WG**  
<http://www.w3.org/2013/dwbp>
- **W3C/OGC Geo Data on the Web WG Charter**  
<http://www.w3.org/2014/05/geo-charter>