




2019.2 Improving availability of INSPIRE data


JRC INSPIRE Team

62nd INSPIRE MIG-T Meeting – July 2, 2020

INSPIRE Geoportal – Current activities

- Geoportal [helpdesk](#):
 - total number of issues from January 2019: 434
 - issues partially addressed (still in status “feedback”): 228
 - total number of issues opened from 15 December 2019 till now: 118
- Statistics on issues in status “New” since the beginning of May 2020:
 - issues in status “New”: 60
 - already closed: 42
 - check to close sent to the author: 6  please provide feedback!
 - to be addressed by Geoportal team: 5
 - internal discussion needed: 7


INSPIRE Geoportal – Current activities

- Short-term implementation roadmap focused on Monitoring 2020:
 - release of the Geoportal version used for Monitoring 2020 in **September 2020** (i.e. 3 months before the Monitoring deadline)
 - **improvements** planned:
 - integrated calculation of the indicators (17 out of 19) in the harvest console 
 - full support for MD TG 2.0 → **testing & feedback** appreciated!
 - integration of the approach to simplify data-service linking (including in the Linkage Checker)
 - **analysis of the materials** produced in the experiment with some MS (NL, SE, IT, FR, CZ, PL, EL)
 - definition of a **reference approach**, proposal of an INSPIRE **Good Practice** & implementation in the Geoportal
 - if the approach is widely adopted, **update of MD TG**

INSPIRE Geoportal – Future activities

- Longer-term implementation roadmap
 - priority of future developments of the Geoportal to be discussed with DG ENV and Geoportal steering group with MS representatives
 - possible future developments:
 - replacement/integration of the Geoportal with GeoNetwork
 - extension of the system for WCS and SOS
 - extension of the system for OGC API - Features
 - automatic identification of protected services
 - automatic distinction of harmonised data sets from as-is data sets
 - feature type viewer
 - open data viewer
 - migration of the Geoportal helpdesk to GitHub

Integration of GeoNetwork in the Geoportal

- Reasons to explore this integration:
 - the Geoportal is a highly **customized** system, **expensive** to maintain/extend
 - GeoNetwork is a **reference catalogue application**
 - used by 24 Member States, EEA and the Commission (e.g. ESTAT)
 - GeoNetwork is **open source** (under the GPL) & is an OSGeo project
 - code maturity, large base of users & developers
 - the Geoportal might benefit from GeoNetwork features, e.g.
 - **current features**: incremental harvesting, OpenAPI endpoint, etc.
 - **future features**: support for OGC API – Records, SEO, etc.
- Timeline:
 - April/May 2020: first (positive) assessment 
 - summer/autumn 2020: second assessment on the future v.4.0
 - **support for big catalogues** to be checked

Thank you!



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