

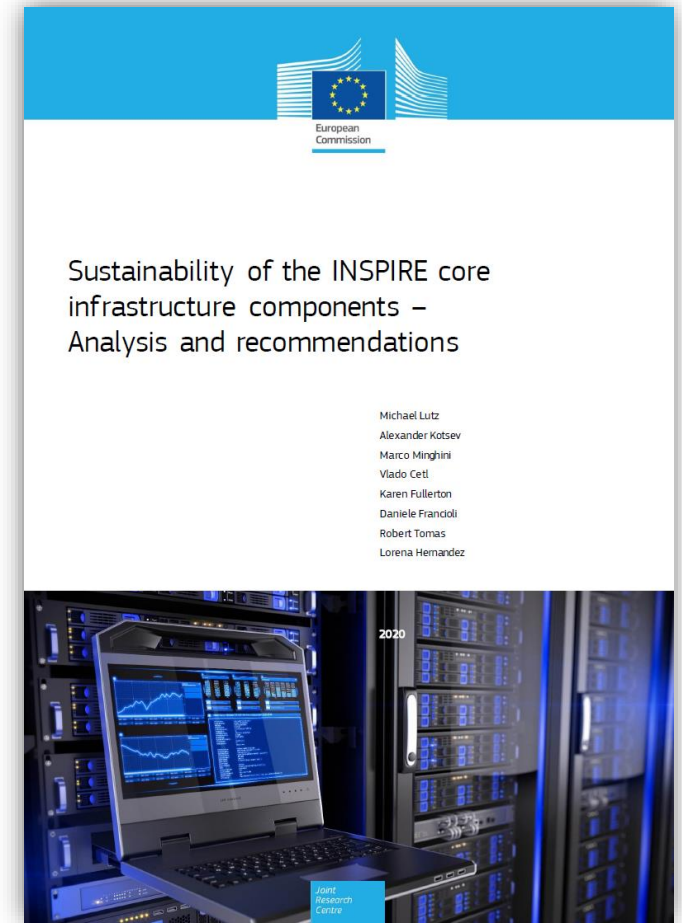


Transition to Work Programme 2020-2024

12th MIG meeting – 26-27 November 2020

Context

- Tools mature and delivering what they are expected
- Improved transparency and dialogue with MS
- However
 - Different technologies and rooted into the JRC infrastructure
 - All this is costly and difficult to maintain
- The proposal
 - Focus on the INSPIRE-specificity and not on mainstream tool development
 - Harmonise the approaches for helpdesk
 - Build strategic partnerships with communities
 - Decouple tools from infrastructure



Reorganisation of the INSPIRE Helpdesk(s)

Geoportal

#	Status	Priority	Subject	Assignee	Updated
3914	Assigned	High	DE: request for a new harvesting	David	24 Nov 2020 08:32 am
3918	Assigned	Normal	Question related to harvest results with id INSPIRE-64838476-ec02-11e8-a08e-52540023a883_20201121-172802	Artasensi	24 Nov 2020 07:57 am
3912	New	Urgent	IP address for harvesting	Marc Menghini	23 Nov 2020 11:25 am
3909	Resolved	Normal	AT: Inconsistency in Harvesting numbers again	David	18 Nov 2020 10:20 am
3915	New	Normal	Geoportail Download Details View - AtomFeed - links from dataset which contain multiple file are not displayed	Artasensi	17 Nov 2020 02:34 pm
3762	Assigned	Normal	MT: Harvesting Results Anomalies	David	12 Nov 2020 03:53 pm
3910	New	Normal	RO: Review on ticket #3818, #3817, #3816	geoportail-helpdesk	10 Nov 2020 02:21 pm
3908	Resolved	Normal	HR: Issues with the latest harvest	David	09 Nov 2020 11:42 am
3907	Resolved	Normal	DE: request for a new harvesting	David	09 Nov 2020 10:46 am
3895	Resolved	Normal	CZ: Question - catalogue service (CSW) for metadata on the INSPIRE Geoportal	David	06 Nov 2020 05:17 pm
3702	Feedback	Normal	DE: Linkage Checker - How does "branch 1 check" for Download Service metadata checks?	David	05 Nov 2020 05:31 pm



Registry

#	Status	Priority	Subject	Assignee	Updated	Author
3383	Resolved	Normal	Name of the INSPIRE themes - Romanian translation	registers-managers	01 Sep 2020 09:28 am	Octavian Georgescu
3848	Resolved	Normal	Update of the media-types register	registers-control-body	22 Apr 2020 08:55 am	Lorena Hernandez Quir
3814	Resolved	Normal	Add "pre-defined" and "direct access" download services to the INSPIRE Glossary	Alexander Kotsev	14 Feb 2020 01:56 pm	Alexander Kotsev
3813	Resolved	Normal	GeoJSON as a media type	Alexander Kotsev	14 Feb 2020 01:56 pm	Alexander Kotsev
3723	Resolved	Normal	Request to streamline French Language Keywords for Spatial Scope	Lorena Hernandez Quir	29 Nov 2019 05:42 pm	Ouns Kissiyar
3757	Resolved	Normal	Spatial scope - Italian translation	Antonio Rotundo	29 Nov 2019 05:41 pm	Antonio Rotundo
3711	Resolved	Normal	Priority Data Sets code list - German translation	registers-control-body	20 Nov 2019 11:04 am	Lorena Hernandez Quir
3178	Feedback	High	Enumeration flood code lists for extending the floods INSPIRE model	Joel Robbrecht	18 Jul 2019 04:05 pm	Joel Robbrecht
3614	Resolved	Normal	Priority Data Sets code list - Portuguese translation	registers-managers	05 Jul 2019 11:38 am	Lorena Hernandez Quir
3613	Resolved	Normal	Quality of service code list rest of translation	registers-managers	05 Jul 2019 11:37 am	Lorena Hernandez Quir



Validator

Development and release of ATS/ETS for Annex II/III Data Spec... #456 opened on Jan 23 by MarcolMinghini

New release of the metadata bulk validation tool #498 opened on Sep 22 by MarcolMinghini

New UI of the INSPIRE Reference Validator ready for testing #477 opened on Oct 14 by MarcolMinghini

150 Open ✓ 279 Closed

Land Cover Vector - Not Recognizing Surface Geometry Type #418 opened 16 hours ago by nobilis

Bulk upload to ETF Validator #417 opened 17 hours ago by hecypn

How to speed up the tests? #416 opened yesterday by ant304

WFS 2.0 Conformance Test: Different test results for the same resource #415 opened 2 days ago by Kate-Lynggaard

INSPIRE Registry unstable: Does it affect validation results in INSPIRE Validator? #414 opened 2 days ago by DavidD





<https://github.com/INSPIRE-MIF>

- Generic
- Geoportal
- Registry
- Validator
- ...

Improvement of the harvesting system

- The INSPIRE Geoportal (backend) is a highly **customized** system:
 - code is often **difficult to understand**, **hard to maintain/extend**
 - cannot be integrated with other existing tools/modules
 - overall maintenance & operation is **expensive**
- Sustainability of INSPIRE core infrastructure components:
 - main idea is to reduce day-to-day operation while retaining control on evolution, (also) through **partnerships** with relevant stakeholders & communities
 - for the Geoportal:
 - limited addition of new features (except an API and related OpenAPI documentation)
 - migration to a **cloud environment**, backend based on GeoNetwork

Why GeoNetwork?

- GeoNetwork is a **well established catalogue application** within INSPIRE:
 - used by 24 Member States & EFTA countries
 - used by the EEA and the European Commission (e.g. ESTAT)
- GeoNetwork is **open source** (under the GPL) & is an **OSGeo** project
 - code maturity, large base of users & developers
 - current stable version is v. 4.0.1
- Where we are:
 - spring 2020: first (positive) assessment 
 - summer/autumn 2020: assessment of v.4 
 - Q2 / Q3 2021: migration

Inclusion of the Re3gistry in the OSGeo Live

- OSGeo Live is an educational project of OSGeo:
 - Linux-based distribution (available as a DVD, bootable USB drive or VM) with several open source geospatial projects installed and ready to use
 - ideal to try out new software and familiarize with it
- Next version (v.14) foreseen for late 2020:
 - Re3gistry v.2 available for the first time
 - updated section on INSPIRE



Governance of INSPIRE artifacts

- Ongoing process built on successful established governance processes within INSPIRE like the one for the [Central INSPIRE registry and INSPIRE register federation](#).
- Definition of a **clear process** to:
 - overcome the current situation on the requests of changes on INSPIRE artifacts
 - identify **actors, roles, responsibilities, timelines** and **tools** for the amendment process
- Examples:
 - Technical Guidance documents
 - Schemas
 - ...

Thank you



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