



Links to MIWP Action 2.4
Central INSPIRE Infrastructure Components

Revamped INSPIRE Geoportal (GeoNetwork)

JRC INSPIRE Team

INSPIRE Good Practice – Data-Service Linking Simplification Webinar
November 21st, 2022

INSPIRE Geoportal Revamp

<https://inspire-geoportal.ec.europa.eu>

Main access point to INSPIRE Infrastructure tools and resources.

- Based on own development.
- Main focus: INSPIRE M&R.
- Being revamped using a GeoNetwork-based backend.

INSPIRE GEOPORTAL
Enhancing access to European spatial data

European Commission > INSPIRE > Geoportal

Home | Priority Data Sets Viewer | Thematic Viewer | Harvesting status | Find out more about

INSPIRE Data Sets - EU & EFTA Country overview

INSPIRE Geoportal Data Set Statistics

- 84729 Metadata records
- 57494 Downloadable Data Sets
- 57704 Viewable Data Sets

Spatial scope coverage: ☐ National ☐ Regional

Leaflet | Credits: OpenStreetMap contributors | EO-GISCO, © EuroGeographics for the administrative boundaries (disclaimer)

Select a COUNTRY

Austria	692 461 447	Finland	651 263 238	Latvia	157 99 96	Portugal	503 257 272
Belgium	593 521 525	France	218 75 17	Liechtenstein	70 11 12	Romania	103 38 39
Bulgaria	305 110 103	Germany	71854 53004 53644	Lithuania	132 132 60	Slovakia	257 164 167
Croatia	147 42 95	Greece	45 43 44	Luxembourg	309 288 277	Slovenia	98 48 59
Cyprus	42 32 34	Hungary	121 23 20	Malta	150 145 148	Spain	242 183 186
Czech Republic	91 74 79	Iceland	95 47 0	Netherlands	217 131 135	Sweden	243 191 200
Denmark	202 95 98	Ireland	80 52 51	Norway	161 71 28	Switzerland	218 2 4
Estonia	88 54 59	Italy	6498 755 487	Poland	147 83 80		

Select the whole EUROPE

Download stats

INSPIRE Geoportal Version: 1.6.2

INSPIRE Geoportal

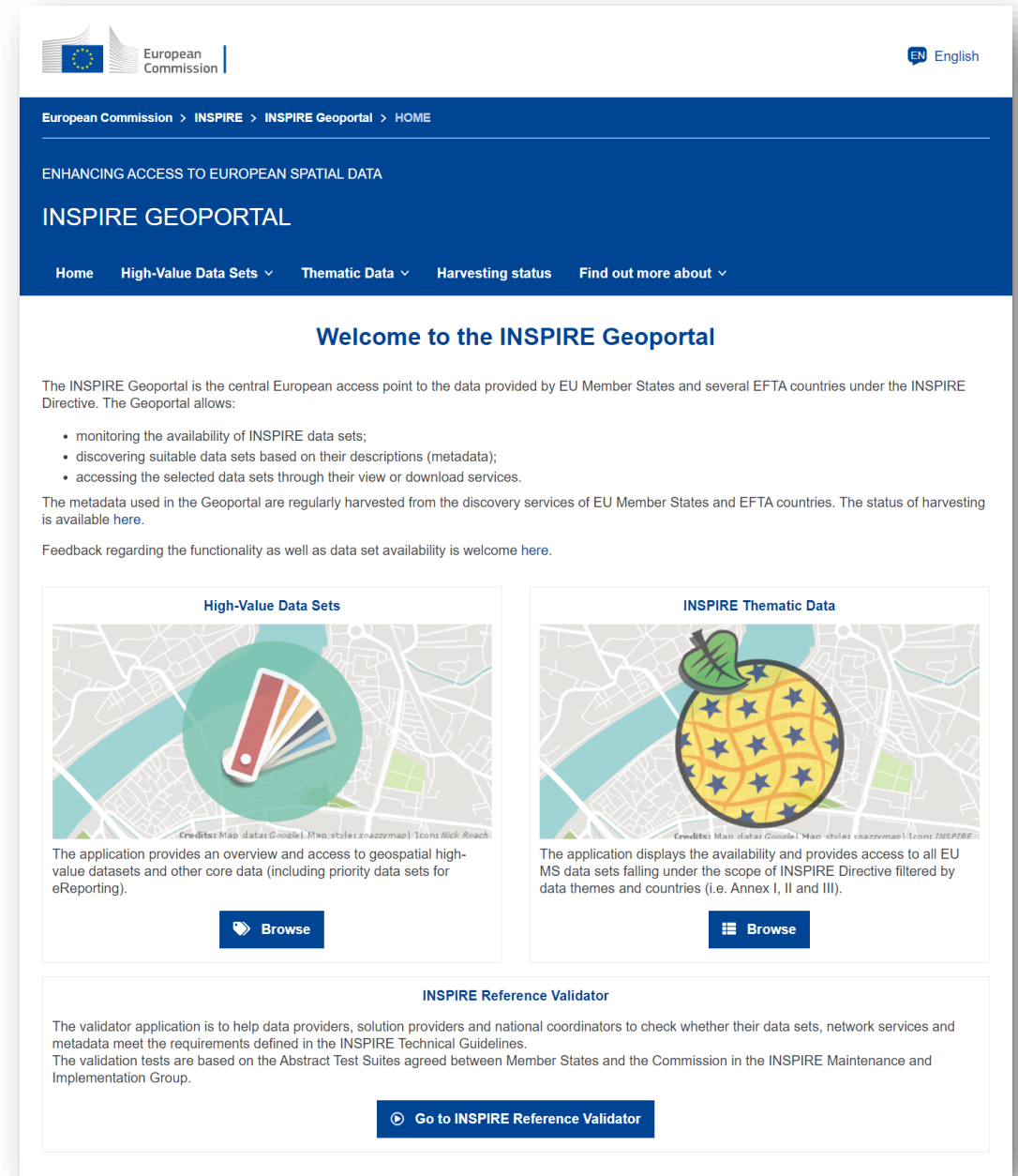
Revamp – User interface

User interface

- **Available** – Filtering by High Value Datasets (HVDs).

To be launched when the Implementing Act on HVDs is entering into force.

- **Ready to be launch** – Additional developments to integrate the new user interface with the new backend: GeoNetwork.



INSPIRE Geoportal

Revamp – Backend: GeoNetwork (AWS cloud)



- Prototype:
Available and revised
- Working system:
Delivered
JRC Testing finished
Working in the launch

The screenshot displays the 'My GeoNetwork catalogue' interface. The top navigation bar includes links for 'Search', 'Map', 'Contribute', and 'Admin console'. The user is logged in as 'admin admin' (ADMINISTRATOR) in English.

The main content area is titled 'Harvester' and features a list of harvesters. The selected harvester, 'BE-GEOBRU', is highlighted in blue. The configuration panel on the right shows the following details:

- Harvest status:** Harvest
- Settings:** Harvester history, 106 Metadata records
- Update harvester BE-GEOBRU:** Delete, Save
- Identification:** Node name and logo (BE-GEOBRU), Group (Belgium), User (admin admin (admin)).
- Schedule:** Enable, disable
- Configuration for protocol OGC CSW 2.0.2 (remote harvester):** Service URL (https://geobru-geonetwork.irisnet.be/geonetwork/inspire/fre/csw), Process CSW endpoints in the service metadata (unchecked), Number of records to retrieve per request (20).

INSPIRE Geoportal revamp

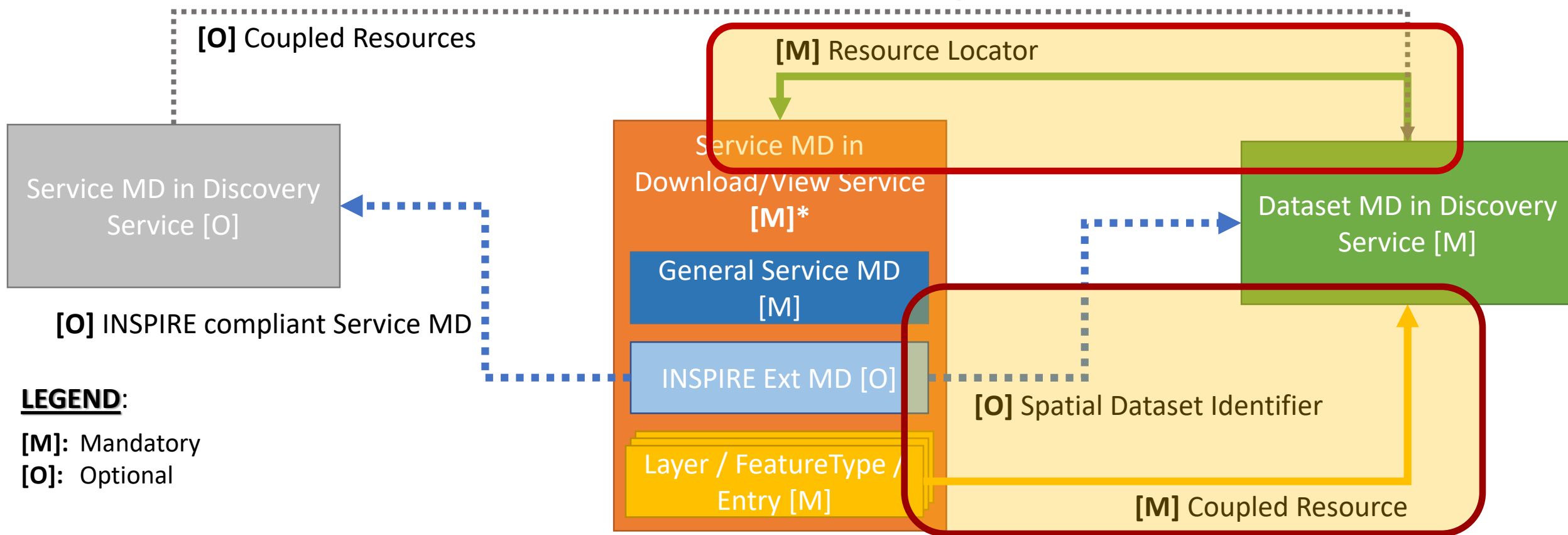
Overview

- **70 MIG-T – Beta-testing plan announcement.**
7th July 2022
- **1st Training session - Revamped INSPIRE Geoportal backend.**
15th July 2022
- **Ad-hoc Online Survey** (beta-testing feedback).
22nd July 2022 - 15th October 2002
- **2nd Q&A Training session - Revamped INSPIRE Geoportal backend.**
5th October (today)
- **3rd Training session – Revamped INSPIRE Geoportal (backend + frontend/UI).**
Beginning November 2022 – **DELAYED**
- **INSPIRE Geoportal revamp.**
End November 2022
- **M&R round 2022.**
15th December 2022

Revamped INSPIRE Geoportal (GeoNetwork)

Data-Service Linking Simplification Implementation

INSPIRE Model: Simplified



Revamped INSPIRE Geoportal (GeoNetwork)

Data-Service Linking Simplification Implementation

- Implementation of the Data-Service Simplification good practice Part A has been taken into account in the current developments for the GeoNetwork backend.
- Not completed. Lack of a final good practice specification (not achieved till now, end November 2022).
- Further tests of the revamped INSPIRE Geoportal are needed to check which is the current functionality achieved.
- Part B pending.
- Implementation of the good practice will need future developments. Funding options to be explored from end 2023.
- Meanwhile, are any MS/countries interested in co-funding?

Thank you!



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