



INSPIRE Geoportals

JRC INSPIRE Team

77th MIG-T meeting – February 23, 2024

Revamped Geoportal

Revamped Geoportal

- Includes HVD browsing

INSPIRE Geoportal

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Enabling access to European geospatial data for the Green Deal

The INSPIRE Geoportal is the central European access point to the data provided by EU Member States and EFTA countries under the INSPIRE Directive. The Geoportal allows:

- monitoring the availability of datasets in scope;
- discovering suitable datasets based on their descriptions (metadata);
- accessing the selected datasets through their view or download services.

The metadata used in the Geoportal are regularly harvested from the discovery services of EU Member States and EFTA countries. Feedback regarding the functionality as well as dataset availability is welcome here.

High-Value Datasets

Application providing an overview and access to geospatial high-value datasets and other core datasets (including priority datasets for eReporting).

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INSPIRE Thematic Data

Application displaying the availability and providing access to all EU Member States and EFTA countries datasets falling under the scope of INSPIRE Directive filtered by data themes (i.e. Annex I, II and III) and countries.

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Online
2023.11.24

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

INSPIRE Geoportal

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High-Value Datasets

Application providing an overview and accessing to geospatial high-value datasets and other core datasets (including priority datasets for eReporting), which fall under the scope of the [Open Data Directive](#) according to the related [Implementing Act](#).

Please select a thematic category:

Geospatial

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Earth Observation and Environment

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Mobility

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Agricultural parcels

This section includes spatial datasets inserted in the systems and subsystems as defined in Art. 68 of [Regulation \(EU\) No 1306/2013](#). The Integrated Administration and Control System (IACS) consists of computerised databases of the subsystems. The Identification System for Agricultural Parcels (better known as LPIS - Land Parcel Identification System) and the Aid Applications and Payments Claims subsystems of IACS contain the spatial data components.

GSAA

Geospatial aid application as part of the Aid applications subsystem of IACS, defined by Art. 68 of Regulation 1306/2013.

80 | 45 | 45

LPIS

Land Parcel Identification System, a subsystem of Integrated Administration and Control System (IACS) as defined by Art. 68 of Regulation 1306/2013.

75 | 56 | 59

Other Core reference datasets

Addresses

Location of properties based on address identifiers, usually by road name,...

223 | 41 | 39

Administrative units

Units of administration, dividing areas where Member States have and/or...

570 | 68 | 72

Cadastral parcels

Areas defined by cadastral registers or equivalent,...

196 | 28 | 32

Geographical names

Names of areas, regions, localities, cities, suburbs, towns or settlements,...

514 | 44 | 41

Buildings

Geographical location of buildings,...

849 | 67 | 66

Revamped INSPIRE Geoportal Rollout

- The Revamped INSPIRE Geoportal was rolled out on 24 November 2023:
 - Updated to GeoNetwork v4.2.6
 - Some vulnerabilities solved (Known CVE ones + JRC security assessment)
 - Upgraded cloud server to address performance issues
- It includes browsing by HVDs.
- Successfully used for the 2023 Monitoring and Reporting process.
- The harvest console will be re-opened soon.

Revamped INSPIRE Geoportal

Next steps

Face the Monitoring and Reporting 2023

Geoportal Enhancements

- **Objectives:**
 - Backend fine tuning & INSPIRE good practices implementation
 - Improved dataset accessibility analysis based on MR Tools experience.
 - OGC API-Features and Data-service Linking Simplification Good Practices.
 - Adding missing functionalities from the Classic INSPIRE Geoportal
 - Exploration of link-checking results + Exportation tool.
 - Automated calculation of the M&R indicators - For producing M&R Dashboard page.
- Incorporating **experience from the Monitoring and Reporting 2023** and Member States' feedback received to date (MIG-T meeting, Geoportal helpdesk, Bilateral meetings).
- **Procurement options** are currently being explored.

Thank you!



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