



# INSPIRE Geoportal

**JRC INSPIRE Team**

*76<sup>th</sup> MIG-T meeting – November 30, 2023*

# 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).

[Browse](#)

#### 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.

[Browse](#)

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** (Show Less >)
- Earth Observation and Environment** (Show More >)
- Mobility** (Show More >)

### 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 Geoportal Bringing High-value datasets

HI!  
WHO YOU  
ARE??



**INSPIRE &  
High-Value Datasets**



CIAO!  
I'M YOUR BEST  
VERSION...  
OPEN, FREE &  
EASILY ACCESSIBLE

LET'S BUILD  
TOGETHER THE  
GREEN DEAL DATA  
SPACE

# Revamped Geoportal

## GeoNetwork open source-based



# Revamped INSPIRE Geoportal Rollout

- A new stable version of the GeoNetwork backend was delivered last week
  - Updated to GeoNetwork v4.2.6
  - Resolution of some vulnerabilities (Known CVE ones + JRC security assessment)
  - Upgraded cloud server to address performance issues
- Rollout of the new Geoportal (new UI including browsing by HVD)
- It will be used for the Monitoring and Reporting process
- Still issues harvesting 5 endpoints: CY, HU, IS, RO, SK
  - Reasons: endpoint unavailability, not supporting POST requests, etc.
  - JRC will contact ad-hoc these countries from next week
- The harvest console will remain closed. Harvests will be thread by JRC

# Revamped INSPIRE Geoportal

## Next steps

### Face the Monitoring and Reporting 2023

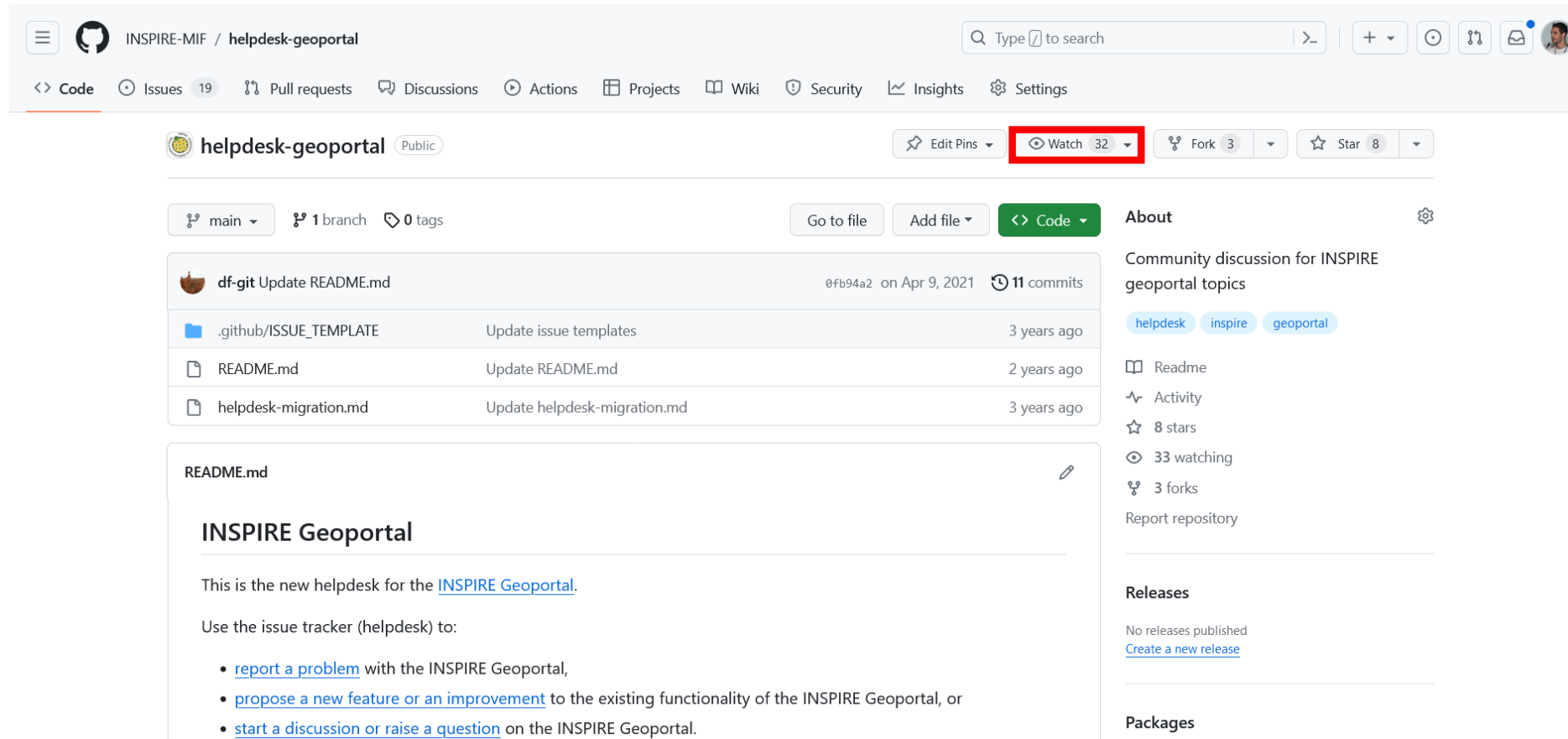
### Geoportal Enhancements (tbc)

- Objectives:
  - Backend fine tuning & INSPIRE good practices implementation
    - Improved dataset accessibility analysis
    - OGC API-Features and Data-service Linking Simplification Good Practices
  - Adding missing functionalities from the Classic INSPIRE Geoportal
    - Exploration of link-checking results + Export tool
    - Automated calculation of the M&R indicators for producing M&R dashboard
- A call for tenders was launched in September, but no companies applied:  
<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=14806>
- Other options are being currently explored

# Revamped INSPIRE Geoportal

## Next steps

- Make sure to follow the GitHub repository to receive update notifications!



The screenshot shows the GitHub repository page for INSPIRE-MIF / helpdesk-geoportal. The repository is public and has 32 watchers, 3 forks, and 8 stars. The 'Watch' button is highlighted with a red box. The repository contains a README.md file and a .github/ISSUE\_TEMPLATE directory. The README.md file is open, showing the title 'INSPIRE Geoportal' and the following text:

This is the new helpdesk for the [INSPIRE Geoportal](#).

Use the issue tracker (helpdesk) to:

- [report a problem](#) with the INSPIRE Geoportal,
- [propose a new feature or an improvement](#) to the existing functionality of the INSPIRE Geoportal, or
- [start a discussion or raise a question](#) on the INSPIRE Geoportal.

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

# Thank you!



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# Keep in touch



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