



# INSPIRE Registry and register federation

**JRC INSPIRE Team**

# Re3gistry 2 software

The Re3gistry 2 software was released on the 20th of July.

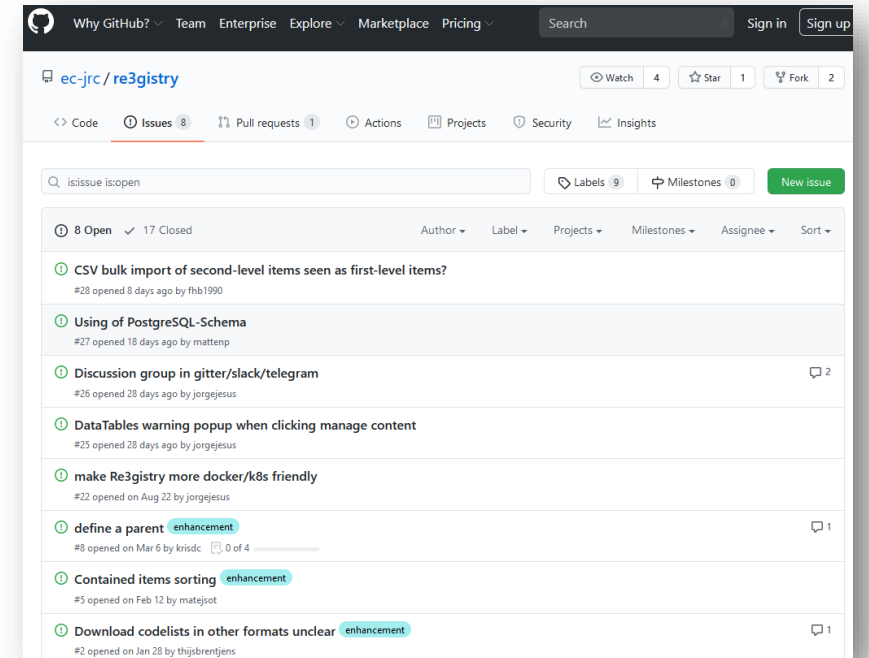
This new version greatly improves the former Re3gistry 1.3 software including many features.

- User friendly editing interface
- Built-in ISO19135 Reference codes management workflow
- Bulk import
- Improved JSON and ISO19135 formats
- Ready to use & customisable public user interface (web application)
- Installation wizard including migration from Re3gistry 1.3
- RESTful API
- New User, Administrator and Developer guides

# Re3gistry 2 software as open source

The Re3gistry 2 has been officially published as an **open source project** on the **GitHub** platform with the aim to foster the **creation of a community** helping to improve and maintain it.

EUPL 1.2



# Re3gistry 2 software

Re3gistry 2 was funded by the ISA2 Programme through the ELISE Action <https://joinup.ec.europa.eu/collection/are3na/solution/re3gistry/about>

The software was developed in cooperation with the National Land Survey of Finland.



# 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 new software and familiarize with it
- Next version (v.14) foreseen for January/February 2021:
  - Re3gistry v.2 available for the first time
  - updated section on INSPIRE



# Re3gistry 2 for INSPIRE

- Fixed some bugs reported on GitHub after the first release
- Implementation of the missing formats: Re3gistry XML, RDF/XML, CSV, Re3gistry Json
  - All the new formats will be released in GitHub
- Fine tune of the UI based on the new European Commission Web UI
- Testing of the new system
- Foreseen release: end of February/beginning of March

# INSPIRE registry helpdesk migrated

- The INSPIRE registry helpdesk has been migrated to GitHub

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

INSPIRE-MIF / helpdesk-registry

Watch 8 Star 1 Fork

<> Code Issues 2 Pull requests Actions Projects Security Insights

is:issue is:open Labels 15 Milestones 0 New issue

2 Open ✓ 2 Closed Author Label Projects Milestones Assignee Sort

🔔 Email to access administration area of RoR not deliverable  
#3 opened 28 days ago by fhb1990

🔔 INSPIRE Registry unstable and has significant latency  
#2 opened on Dec 11, 2020 by DeordD 1

💡 **ProTip!** Find all open issues with in progress development work with `linked:pr`.

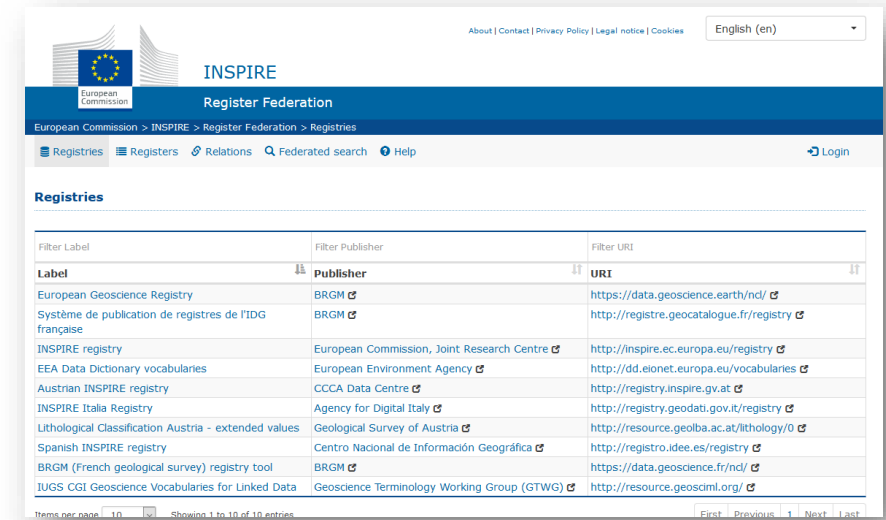
The old issues are still available in the archived website:

<https://wayback.archive-it.org/12090/20201221105314/https://ies-svn.jrc.ec.europa.eu/issues>

# INSPIRE Register Federation

The INSPIRE Register Federation testbed is ongoing.

- **10 registers federated** in the system coming from different stakeholders in the INSPIRE context
- Promoting the use of the federation to **share reference codes** in the context of INSPIRE



The screenshot shows the INSPIRE Register Federation web interface. The header includes the European Commission logo, the text 'INSPIRE Register Federation', and navigation links for 'About', 'Contact', 'Privacy Policy', 'Legal notice', 'Cookies', and a language dropdown set to 'English (en)'. Below the header is a breadcrumb trail: 'European Commission > INSPIRE > Register Federation > Registries'. A navigation menu contains 'Registries', 'Registers', 'Relations', 'Federated search', and 'Help', along with a 'Login' button. The main content area is titled 'Registries' and features a table with three columns: 'Filter Label', 'Filter Publisher', and 'Filter URI'. The table lists 10 federated registries with their respective labels, publishers, and URIs.

Filter Label	Filter Publisher	Filter URI
Label	Publisher	URI
European Geoscience Registry	BRGM	<a href="https://data.geoscience.earth/nd/">https://data.geoscience.earth/nd/</a>
Système de publication de registres de l'IDG française	BRGM	<a href="http://registre.geocatalogue.fr/registry">http://registre.geocatalogue.fr/registry</a>
INSPIRE registry	European Commission, Joint Research Centre	<a href="http://inspire.ec.europa.eu/registry">http://inspire.ec.europa.eu/registry</a>
EEA Data Dictionary vocabularies	European Environment Agency	<a href="http://dd.eionet.europa.eu/vocabularies">http://dd.eionet.europa.eu/vocabularies</a>
Austrian INSPIRE registry	CCCA Data Centre	<a href="http://registry.inspire.gv.at">http://registry.inspire.gv.at</a>
INSPIRE Italia Registry	Agency for Digital Italy	<a href="http://registry.geodati.gov.it/registry">http://registry.geodati.gov.it/registry</a>
Lithological Classification Austria - extended values	Geological Survey of Austria	<a href="http://resource.geolba.ac.at/lithology/0">http://resource.geolba.ac.at/lithology/0</a>
Spanish INSPIRE registry	Centro Nacional de Información Geográfica	<a href="http://registro.idec.es/registry">http://registro.idec.es/registry</a>
BRGM (French geological survey) registry tool	BRGM	<a href="https://data.geoscience.fr/nd/">https://data.geoscience.fr/nd/</a>
IUGS CGI Geoscience Vocabularies for Linked Data	Geoscience Terminology Working Group (GTWG)	<a href="http://resource.geosiml.org/">http://resource.geosiml.org/</a>



# Thank you!



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