



INSPIRE Registry and register federation

JRC INSPIRE Team

Re3gistry 2 software

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

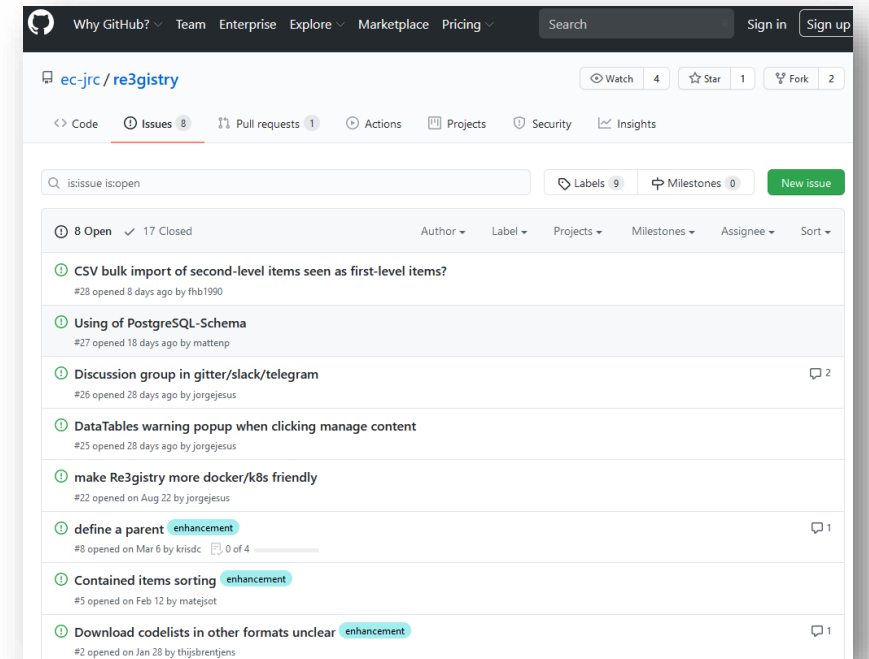
This new version greatly improves the former Re3gistry 1.3 software including many features.

- 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/elise-european-location-interoperability-solutions-e-government/elise-re3gistry-software-v2>

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



Inclusion of the Re3gistry in the OSGeo Live

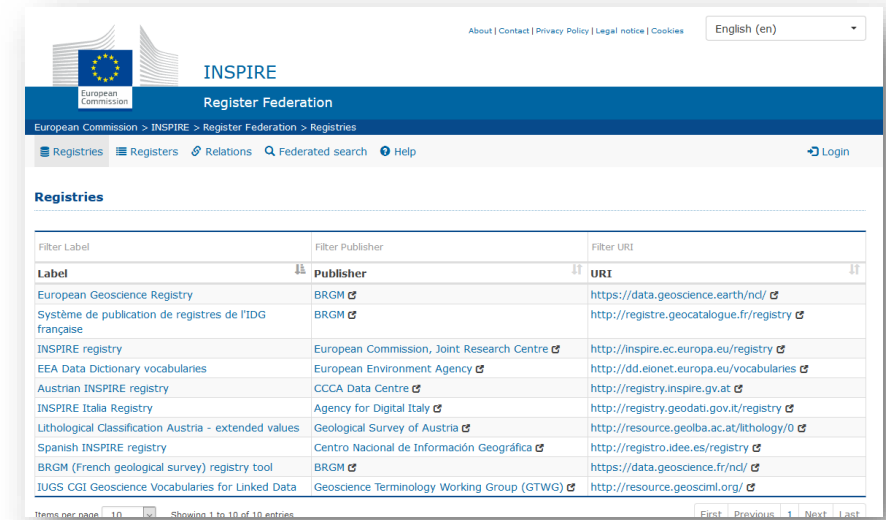
- OSGeo Live is an educational project of OSGeo:
 - Linux-based distribution (available as a DVD, bootable USB drive or VM) with several open source geospatial projects installed and ready to use
 - ideal to try new software and familiarize with it
- Next version (v.14) foreseen for late 2020:
 - Re3gistry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



INSPIRE Register Federation

The INSPIRE Register Federation testbed is ongoing.

- **10 registers federated** in the system coming from different stakeholders in the INSPIRE context
- The plan is to move the system from the current testbed to an **operational** service in order to allow more registers to be federated
- 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 page title is "INSPIRE Register Federation" and it includes navigation links for "Registries", "Registers", "Relations", "Federated search", and "Help". A table titled "Registries" lists various federated registries with columns for Label, Publisher, and URI. The table includes 10 entries, each with a link to the registry's details page.

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

Thank you!



JRC-INSPIRE-SUPPORT@ec.europa.eu

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