Updates on central INSPIRE components – Re3gistry updates

JRC INSPIRE Team

65th MIG-T meeting – April 15/16, 2021

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 is funded by the ISA2 Programme through the ELISE Action
https://joinup.ec.europa.eu/collection/are3na/solution/re3gistry/about

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

NLS NATIONAL LAND SURVEY OF FINLAND

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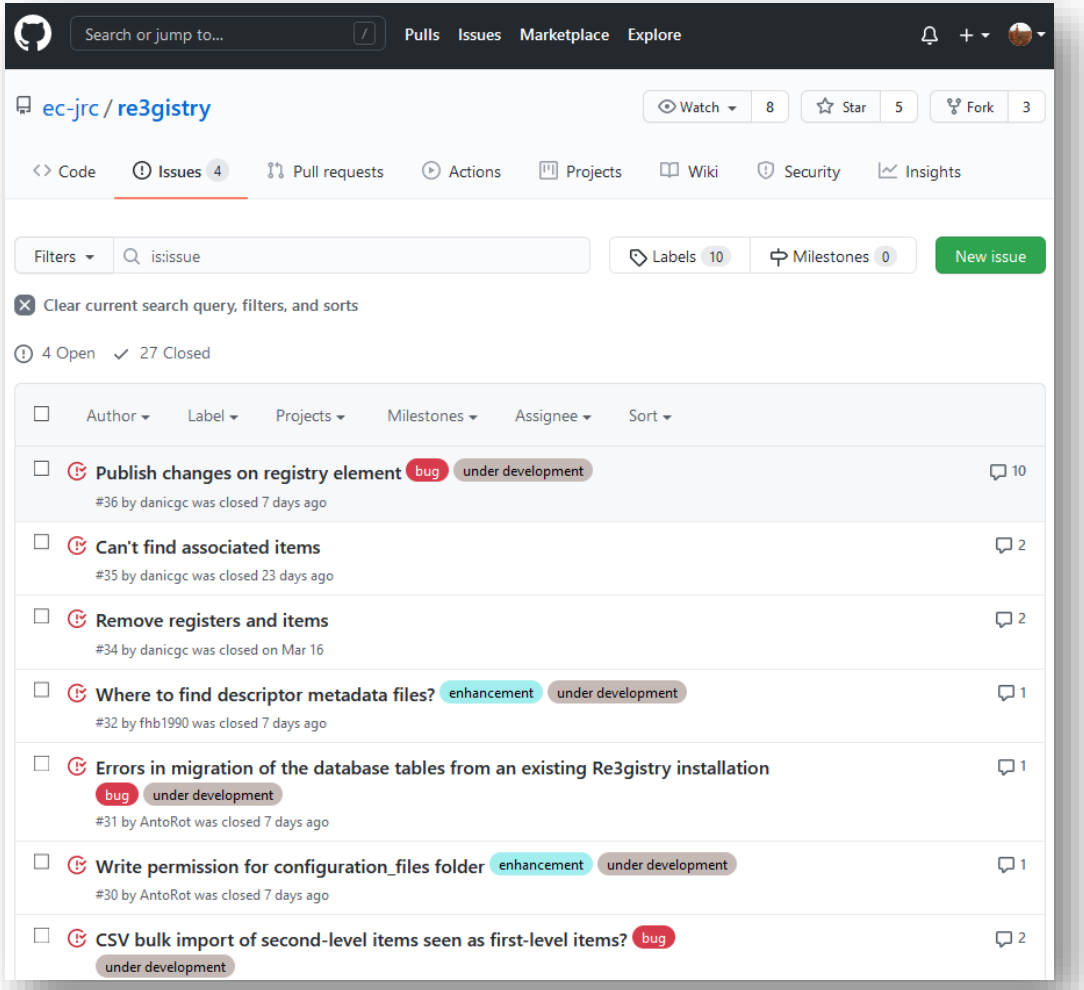
Re3gistry 2 community

After the release of v2.0.0 the community of re-users started to grow.

- Feedback on the tool
- Bug report
- Suggestions for improvements

New release following some of the feedback reported on the community space

Re3gistry v 2.1.0
https://github.com/ec-jrc/re3gistry/releases/tag/v2.1.0



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- Added the ROR format (INSPIRE register federation)
- Added the missing formats: Re3gistry XML and JSON, RFD/XML, CSV
- Added the RDF format including the complete register export in one file
- Improvements in the documentation
- Updating the Re3gistry 2 cache to the new EHCache Disk based cache

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)
  - Re3gistry v.2 available for the first time
  - updated section on INSPIRE

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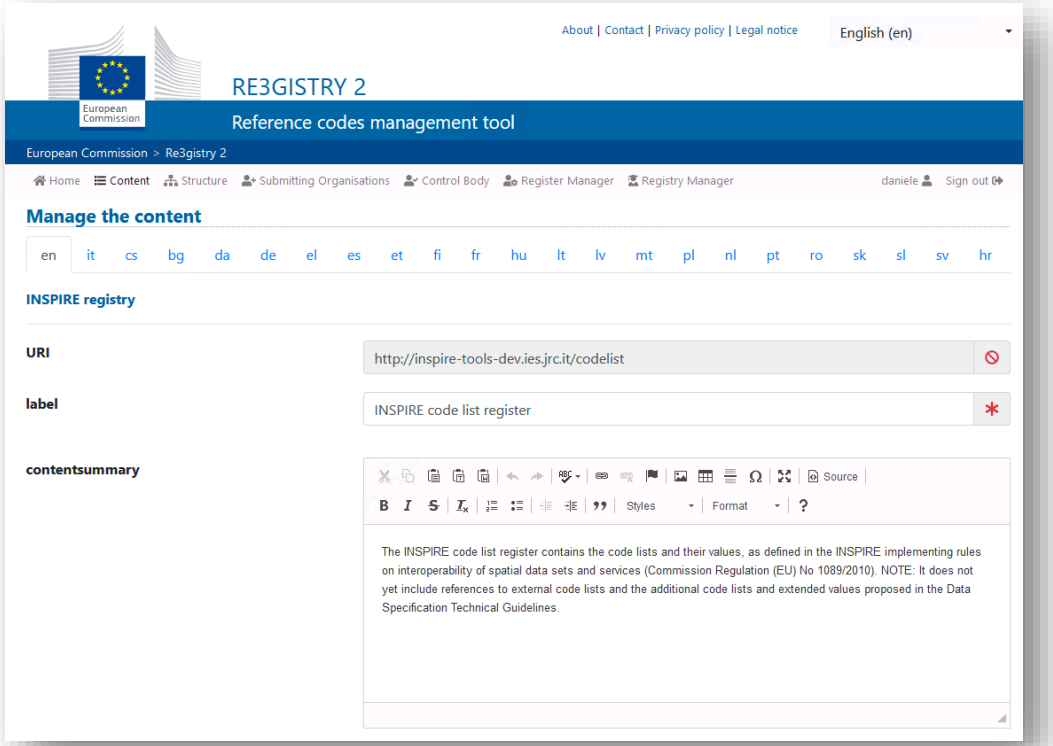
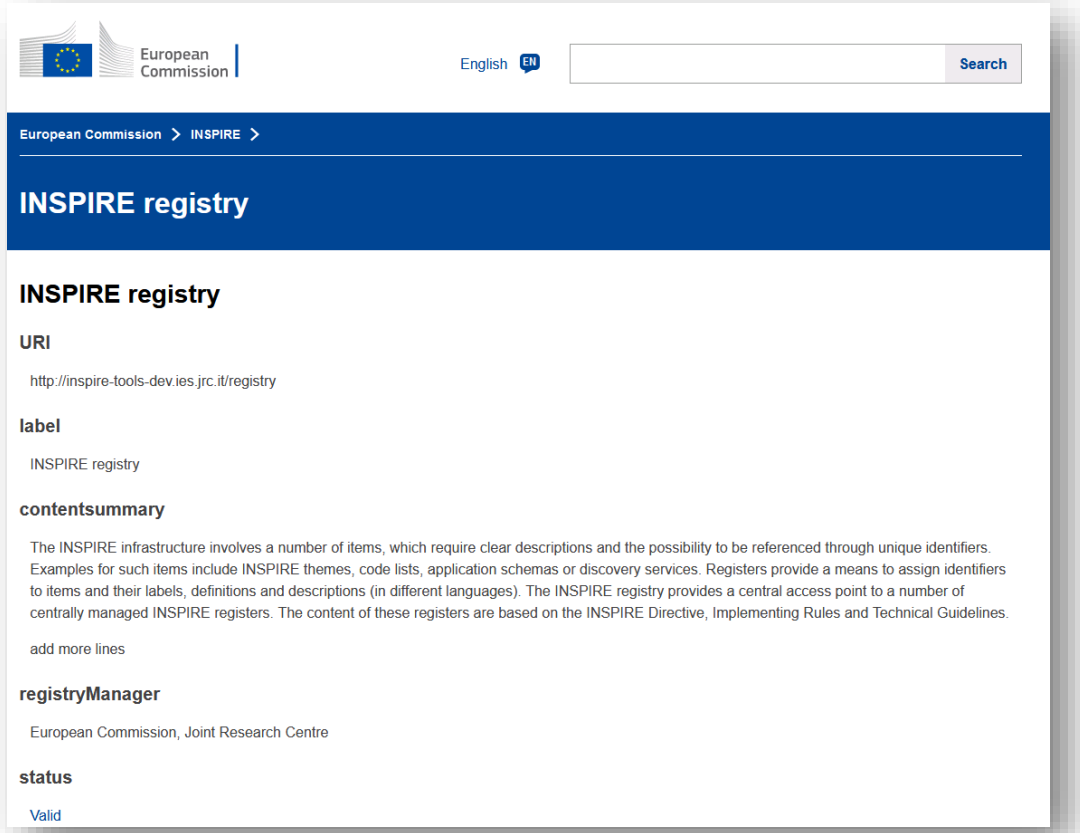
Re3gistry 2 for INSPIRE

- Release 2.1.0 – Including all the original formats – April 2021
- JRC Security assessment – May 2021
- Public release – June 2021





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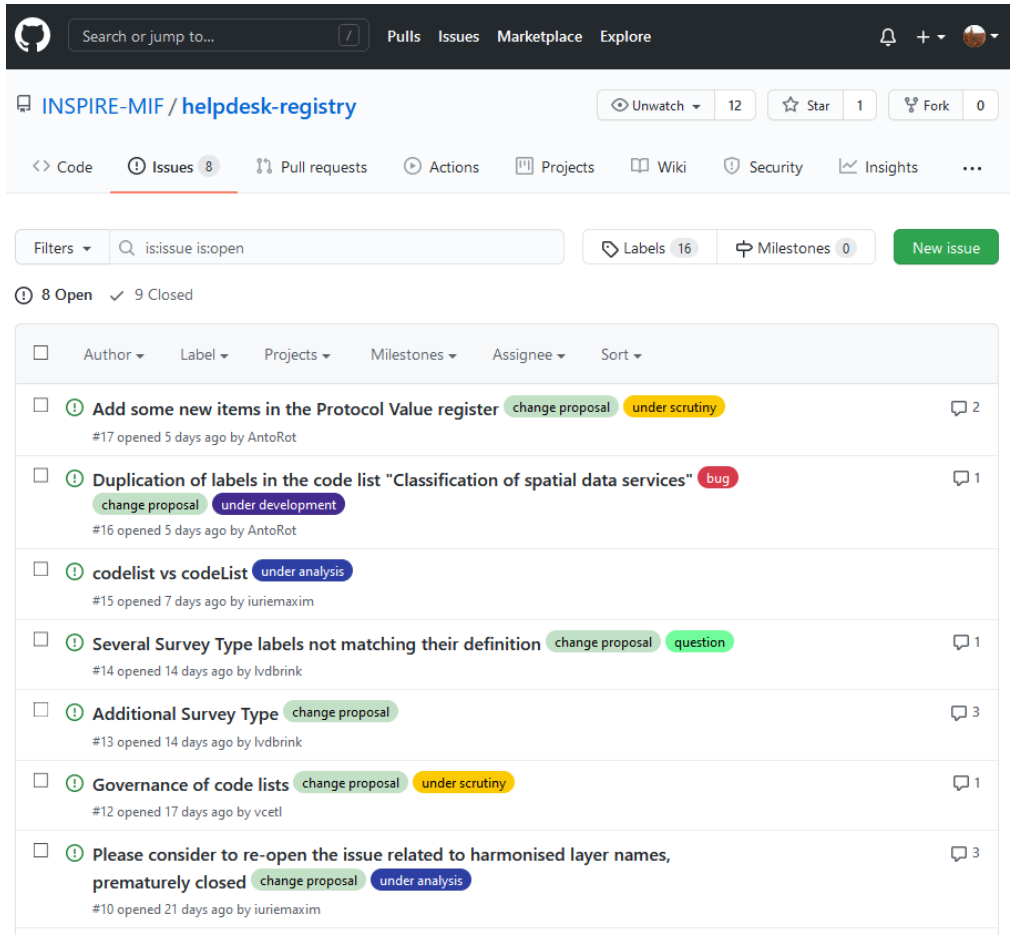
INSPIRE registry helpdesk migrated

- The INSPIRE registry helpdesk has been migrated to GitHub .
- The old issues are still available in the archived website.
- The INSPIRE registry helpdesk follows a specific workflow involving appointed Submitting Organisations & Control Body
  - Updated the INSPIRE registry – Terms of Reference for the Control Body and Submitting Organisations
  - Submitting Organisation & Control Body representatives can be nominated/updated using a dedicated template in GitHub.
  - Added the new code of conduct



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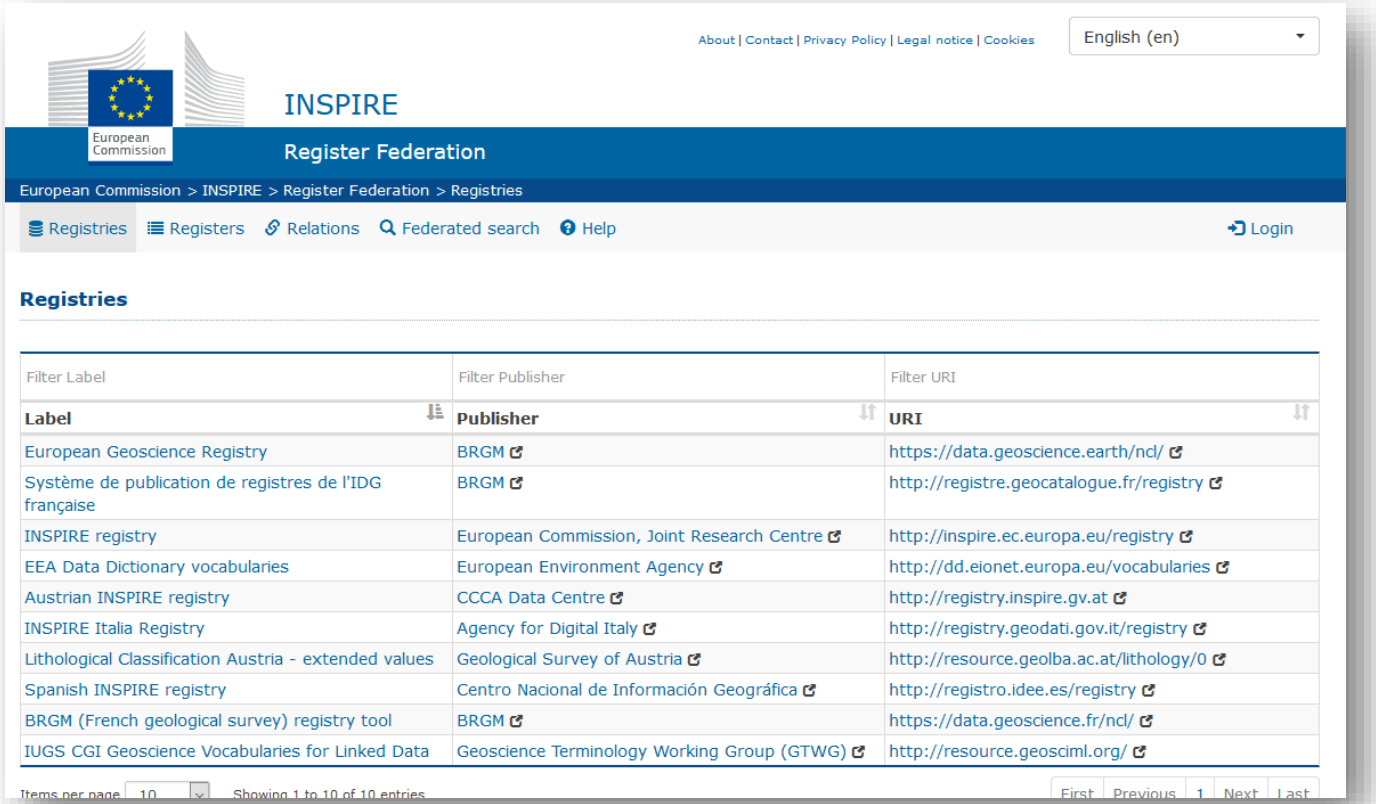
INSPIRE Register Federation

The INSPIRE Register Federation service 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
- Feel free to register your extension



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Thank you!

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