Re3gistry & INSPIRE Registry

JRC INSPIRE Team

76th MIG-T meeting – November 30, 2023

Re3gistry & INSPIRE Registry News

Re3gistry software
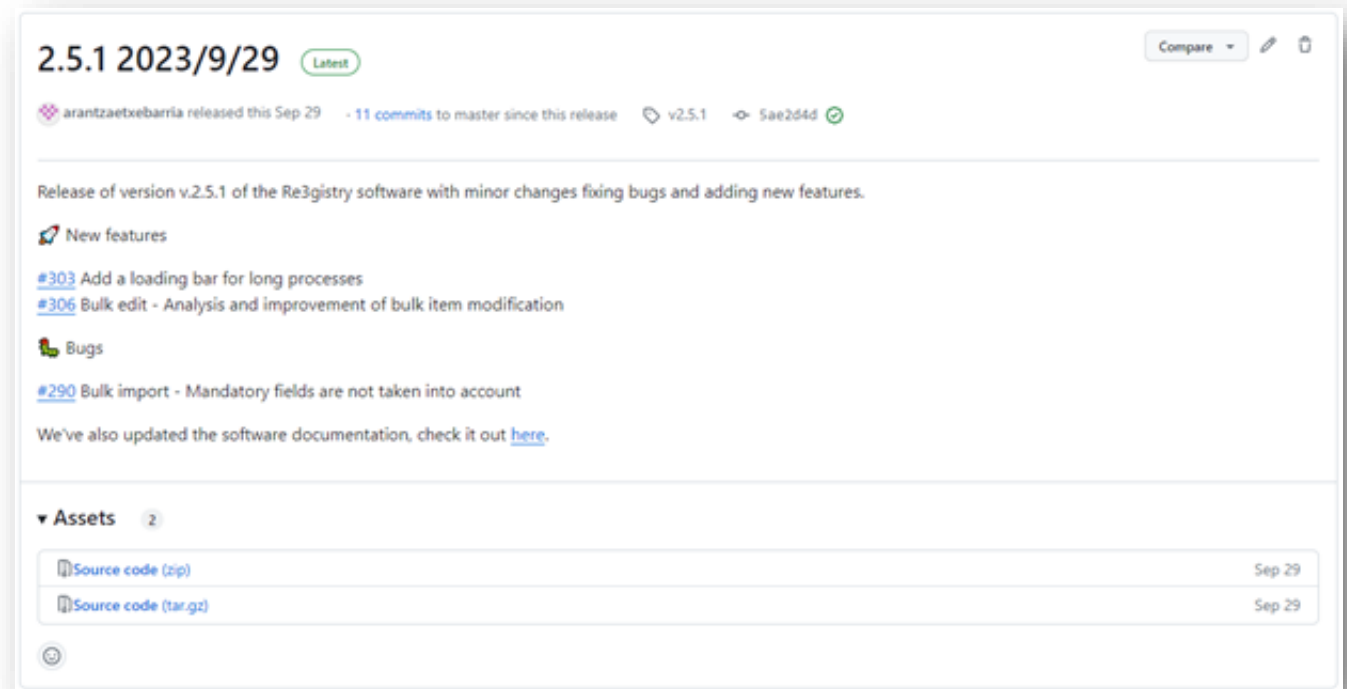
Latest releases:

- September 2023 (v2.5.1)

  https://github.com/ec-jrc/re3gistry/releases/tag/v2.5.1

- June 2023 (v2.5.0)

  https://github.com/ec-jrc/re3gistry/releases/tag/v2.5.0

Next release:

- Minor release: December 2023 (v2.5.2)

Re3gistry software

Milestone

- Milestone v2.5.2

  https://github.com/ec-jrc/re3gistry/milestone/7

- Issues for v2.5.2

  This release is mostly focused on improvements / corrections to the 'bulk import' and 'bulk edit procedures'.

Community building

- Re3gistry last news [Join up](#)

- OSGeoLive 16, [Re3gistry software](#)

- Registry promotional video

  https://youtu.be/6Y_KAhibGas?si=0VUCTD6-S8isfOIR

- Take part in our NEW [Re3gistry survey](#) !!

INSPIRE Registry

- Latest release: 2023.2 (28/07/2023):
  https://github.com/INSPIRE-MIF/helpdesk-registry/releases/tag/2023.02

- Next release: 2024.1 (31/01/2024):
  https://github.com/INSPIRE-MIF/helpdesk-registry/milestone/2

INSPIRE Registry Change proposals

Change proposals
Issue 6

- **Motivation**

  Proposed for having the INSPIRE Registry linked to the schema-respository:

  https://inspire.ec.europa.eu/schemas/

- **Reference codes affected**

  https://inspire.ec.europa.eu/applicationschema

  Governance: European Commission, JRC

- **Change** proposal (Type: ADDITION)

2 new attributes will be created 'UML Application schemas' and 'XML application schemas' with a link to the corresponding XML schemas and UML schema will be added.

Regarding the pages of the specific application schemas, e.g. https://inspire.ec.europa.eu/applicationschema/au, the 2 corresponding links will be added:

INSPIRE application schema register

URI	http://inspire.ec.europa.eu/applicationschema
Label	INSPIRE application schema register
UML application schemas	https://inspire-mif.github.io/uml-models/approved/html/
XML application schemas	https://inspire.ec.europa.eu/schemas/
Content summary	The INSPIRE application schema register contains all application schemas of the consolidated INSPIRE UML data model.
Register Manager	European Commission, Joint Research Centre
Register Owner	European Union
Control Body	Control body for the central INSPIRE registers and INSPIRE register federation
Submitting Organization	Nominated submitting organisations for the central INSPIRE registers and INSPIRE register federation
Contact Point	JRC INSPIRE Registry Team
License	Europa Legal Notice
Insert date	2013-03-25 14:16 PM CET
Available formats:	XML Registry XML ISO 19135 RDF/XML JSON CSV ATOM ROR

European Commission

Change proposals
Issue 14

- **Motivation**

  Several items from the SurveyTypeValue list have definitions that do not match their descriptions.

- **Reference code affected**

  Governance: The item is governed at the level of INSPIRE legal acts.

  http://inspire.ec.europa.eu/codelist/SurveyTypeValue

- **Change proposal** (Type: CLARIFICATION)

  The descriptions have been reorganised as shown in the next slide.

  Note that 5 items have no description available:

  https://inspire.ec.europa.eu/codelist/SurveyTypeValue/3DResistivitySurvey

  https://inspire.ec.europa.eu/codelist/SurveyTypeValue/airborneGeophysicalSurvey

  https://inspire.ec.europa.eu/codelist/SurveyTypeValue/groundGravitySurvey

  https://inspire.ec.europa.eu/codelist/SurveyTypeValue/groundMagneticSurvey

  https://inspire.ec.europa.eu/codelist/SurveyTypeValue/seismologicalSurvey

Below is the table where the Survey/TypeValue item's descriptions have been reorganised. In order to present the change proposal in the next sub-group meeting, could you please validate this reorganisation? On the other hand, some items are left without description, could you provide a proposal for these descriptions? Thanks

codelist	Actual description	Correct description
1DResistivitySurvey	A georadar survey may include one or more georadar profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A 1D resistivity survey may include any number of VES stations. Geometry is the overall bounding polygon and metadata also includes responsible parties.
2DResistivitySurvey	A CPT survey may include any number of CPT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A 2D resistivity survey may include one or more multielectrode DC profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.
2DSeismicSurvey	A time domain EM survey may include any number of TDEM soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A 2D seismic survey may include one or more seismic lines. Geometry is the overall bounding polygon and metadata also includes responsible parties.
3DResistivitySurvey	A 1D resistivity survey may include any number of VES stations. Geometry is the overall bounding polygon and metadata also includes responsible parties.	
3DSeismicSurvey	A frequency domain EM survey may include any number of FDEM soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A 3D seismic survey may include one or more 3D seismic measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.
airborneGeophysicalSurvey	A 2D seismic survey may include one or more seismic lines. Geometry is the overall bounding polygon and metadata also includes responsible parties.	
boreholeLoggingSurvey	A magnetotelluric survey may include any number of MT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A borehole logging survey may include one or more borehole logging measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.
CPTSurvey	A CPT survey may include any number of CPT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A CPT survey may include any number of CPT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.
frequencyDomainEMSurvey	A sonar survey may include any number of individual sonar measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.done	A frequency domain EM survey may include any number of FDEM soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.
geoRadarSurvey	A georadar survey may include one or more georadar profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A georadar survey may include one or more georadar profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.
groundGravitySurvey	A 3D seismic survey may include one or more 3D seismic measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.	
groundMagneticSurvey	A borehole logging survey may include one or more borehole logging measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.	
magnetotelluricSurvey	A magnetotelluric survey may include any number of MT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A magnetotelluric survey may include any number of MT soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.
seismologicalSurvey	A 2D resistivity survey may include one or more multielectrode DC profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.	
sonarSurvey	A sonar survey may include any number of individual sonar measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A sonar survey may include any number of individual sonar measurements. Geometry is the overall bounding polygon and metadata also includes responsible parties.
timeDomainEMSurvey	A VSP survey may include any number of vertical seismic profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A time domain EM survey may include any number of TDEM soundings. Geometry is the overall bounding polygon and metadata also includes responsible parties.
VSPSurvey	A VSP survey may include any number of vertical seismic profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.	A VSP survey may include any number of vertical seismic profiles. Geometry is the overall bounding polygon and metadata also includes responsible parties.

Regards

Change proposals
Issues 75, 76, 77, 78, 79, 80, 81

- Establishment and population of a CRS register as:
  - a follow-up of the adoption of the IR amendments
  - a complement to the TG change proposal on the replacement of the CRS table with a link to the new CRS registry from all data specifications
  - replacing the temporary table at https://github.com/INSPIRE-MIF/helpdesk/blob/main/crs.md

- Addition of new proposed CRS
  - EPSG 3765 (Croatia): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/76
  - EPSG 4080, 4081, 4082, 4083 (Canary Islands): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/77
  - EPSG 7423 (replacing the default 7409): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/78
  - EPSG 3006 (Sweden): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/79
  - EPSG 25832, 25833 (Denmark): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/80
  - EPSG 3812 (Belgium): https://github.com/INSPIRE-MIF/helpdesk-registry/issues/81

INSPIRE Registry
Change proposals for release 2024.1

Thank you!

European Commission