MIWP Sub-group 2.3.1: Governance of INSPIRE artefacts

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Status meeting – March 24, 2022

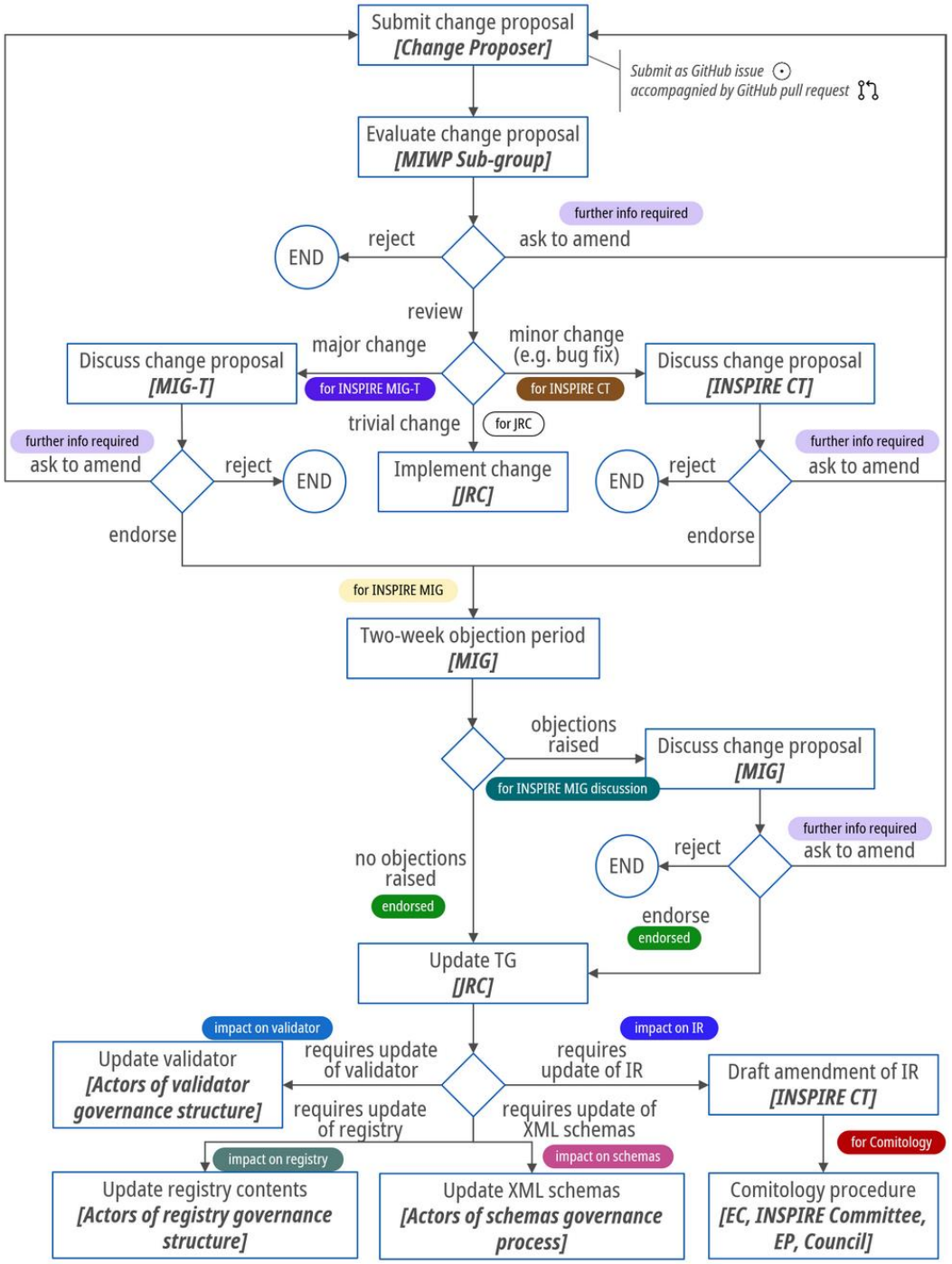
CC BY

Meeting agenda

- Welcome and news on the Action (JRC) | 11:00 – 11:10
  - January release of schemas and TGs
  - upcoming MIG/MIG-T meeting & next steps
  - news on TG conversion
  - progress in the adoption of IR amendments
- Structure of the UML models repository (Stefania & Fabio) | 11:10 – 11:15
- Discussion on change proposals on schemas (All) | 11:15 – 12:00
  - #59, #60, #61, #62, #64, #65
- Discussion on change proposals on TGs (All) | 12:00 – 12:30
  - #12, #26, #27, #38

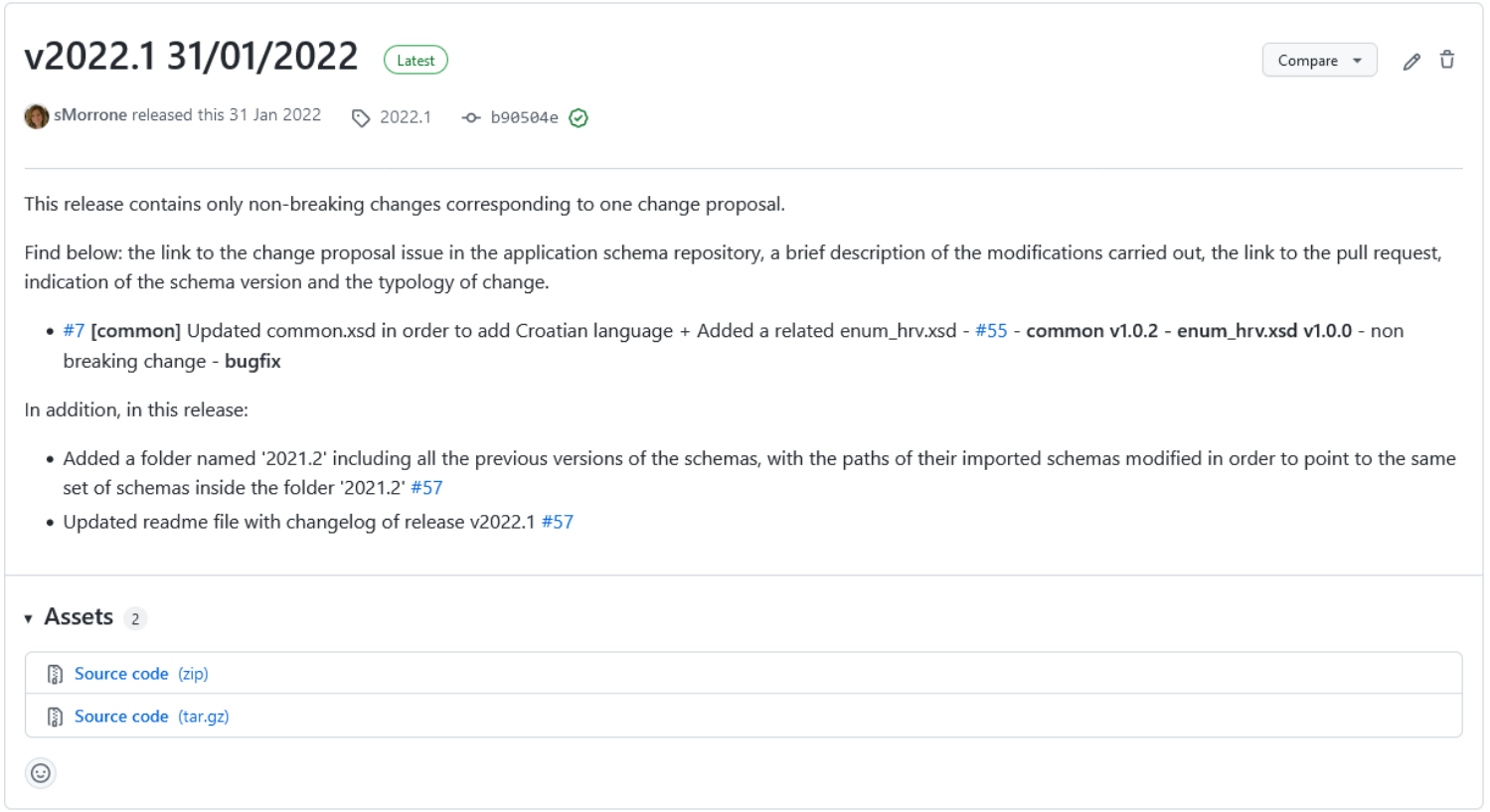
Endorsement of the latest change proposals

- Change proposals approved by the sub-group in the last meeting (15/12/2021):
  - INSPIRE schemas:
    - #41, #51 moved to the CT, then approved by the CT on 8/2/2022 and moved to the MIG
    - #42 moved to the MIG-T
  - INSPIRE TGs:
    - #13, #14, #17, #18, #25 moved to the MIG-T
  - The INSPIRE MIG-T & MIG will provide a single (joint) opinion on all change proposals for the MIG-T and MIG in the 15th MIG / 69th MIG-T meeting on 31/3-1/4/2022.



Release of INSPIRE schemas – v.2022.1

- Inclusion of the 2 change proposals endorsed by the MIG as of 31/1/2022:



v2022.1 31/01/2022 Latest

Compare

sMorrone released this 31 Jan 2022 2022.1 b90504e

This release contains only non-breaking changes corresponding to one change proposal.

Find below: the link to the change proposal issue in the application schema repository, a brief description of the modifications carried out, the link to the pull request, indication of the schema version and the typology of change.

- #7 **[common]** Updated common.xsd in order to add Croatian language + Added a related enum_hrv.xsd - #55 - **common v1.0.2** - **enum_hrv.xsd v1.0.0** - non breaking change - **bugfix**

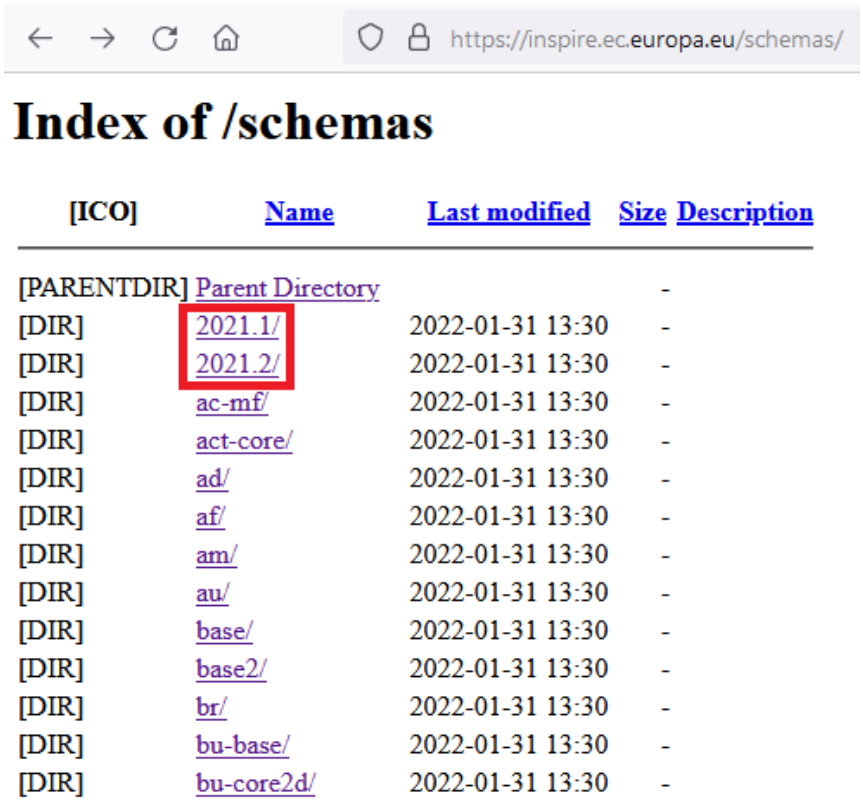
In addition, in this release:

- Added a folder named '2021.2' including all the previous versions of the schemas, with the paths of their imported schemas modified in order to point to the same set of schemas inside the folder '2021.2' #57
- Updated readme file with changelog of release v2022.1 #57

Assets 2

Source code (zip)

Source code (tar.gz)



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

Index of /schemas

[ICO]	Name	Last modified	Size	Description
[PARENTDIR]	Parent Directory		-	
[DIR]	2021.1/	2022-01-31 13:30	-	
[DIR]	2021.2/	2022-01-31 13:30	-	
[DIR]	ac-mf/	2022-01-31 13:30	-	
[DIR]	act-core/	2022-01-31 13:30	-	
[DIR]	ad/	2022-01-31 13:30	-	
[DIR]	af/	2022-01-31 13:30	-	
[DIR]	am/	2022-01-31 13:30	-	
[DIR]	au/	2022-01-31 13:30	-	
[DIR]	base/	2022-01-31 13:30	-	
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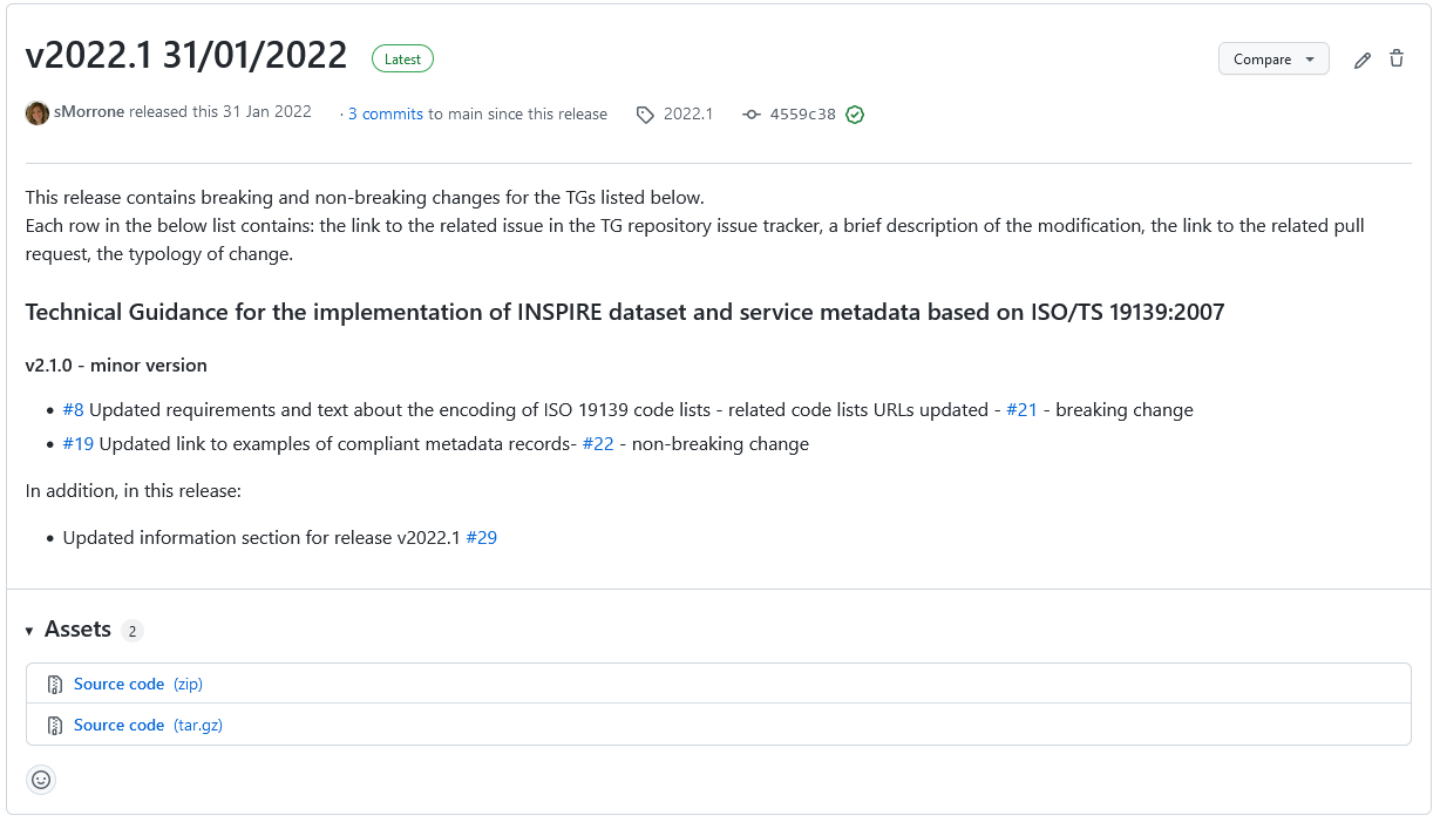
[DIR]	bu-base/	2022-01-31 13:30	-	
[DIR]	bu-core2d/	2022-01-31 13:30	-	

https://github.com/INSPIRE-MIF/application-schemas/releases/tag/2022.1

European Commission

Release of INSPIRE TGs – v.2022.1

- MD TG 2.1.0: inclusion of the 2 change proposals endorsed by the MIG as of 31/1/2022:



v2022.1 31/01/2022 Latest

Compare

sMorrone released this 31 Jan 2022 · 3 commits to main since this release 2022.1 4559c38

This release contains breaking and non-breaking changes for the TGs listed below.
Each row in the below list contains: the link to the related issue in the TG repository issue tracker, a brief description of the modification, the link to the related pull request, the typology of change.

Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007

v2.1.0 - minor version

- #8 Updated requirements and text about the encoding of ISO 19139 code lists - related code lists URLs updated - #21 - breaking change
- #19 Updated link to examples of compliant metadata records- #22 - non-breaking change

In addition, in this release:

- Updated information section for release v2022.1 #29

Assets 2

Source code (zip)

Source code (tar.gz)

https://github.com/INSPIRE-MIF/technical-guidelines/releases/tag/2022.1

European Commission

Release of INSPIRE TGs – v.2022.1

- MD TG 2.1.0: inclusion of the 2 change proposals endorsed by the MIG as of 31/1/2022:

Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007

Document Information

Document URL
Description:
Implementation specification for defining metadata for INSPIRE datasets and services in ISO/TS 19139 based XML format in compliance with the INSPIRE Implementing Rules for metadata.

Subject: Technical Guidance for INSPIRE metadata for datasets and services
Publisher: INSPIRE Maintenance and Implementation Group (MIG)
Published Date: Monday, January 31, 2022
Type: Guidance document
License: Creative Commons Attribution (cc-by) 4.0

Category:
Metadata

Tags:
ISO 19139
service metadata
Version: 2.1.0
Release Note: rnotev.2.1.0.txt

INSPIRE Infrastructure for Spatial Information in Europe

Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007

Title	Technical Guidelines for implementing dataset and service metadata based on ISO/TS 19139:2007
Creator	Temporary MIWP 2021-2024 sub-group 2.3.1
Date of publication	2022-01-31
Subject	Technical Guidance for INSPIRE metadata for datasets and services
Status	Version 2.1.0 This document has been endorsed by the INSPIRE maintenance and implementation group (MIG).
Publisher	INSPIRE Maintenance and Implementation Group (MIG)
Type	Text
Description	Implementation specification for defining metadata for INSPIRE datasets and services in ISO/TS 19139 based XML format in compliance with the INSPIRE Implementing Rules for metadata.
Format	AsciiDoc
Licence	Creative Commons Attribution (cc-by) 4.0 (https://creativecommons.org/licenses/by/4.0/)
Identifier	http://inspire.ec.europa.eu/id/document/tg/metadata-iso19139/2.0.1 (v.2.0.1) http://inspire.ec.europa.eu/id/document/tg/metadata-iso19139/2.1.0 (this version)
Changelog	https://github.com/INSPIRE-MIF/technical-guidelines/releases/tag/2022.1
Language	EN

https://github.com/INSPIRE-MIF/technical-guidelines/blob/2022.1/metadata/metadata-iso19139/metadata-iso19139.adoc
https://inspire.ec.europa.eu/id/document/tg/metadata-iso19139

New Contract on INSPIRE operation and maintenance

- High-level objective
  - provide operational support to the maintenance and sustainable evolution of the INSPIRE infrastructure & ensure the uptake and reuse of related open source components
- Specific objectives

1. ensure the uptake and reusability of the ETF testing framework and the Re3gistry tools (also through improved documentation and training) within the DEP and the CSP
2. contribute to the maintenance and evolution of the ETF testing framework and the INSPIRE Reference Validator and related artefacts, and provide support in the helpdesks
3. contribute to the maintenance, evolution and uptake of the Re3gistry software and the INSPIRE registry, including the related helpdesks
4. provide support and guidance to the INSPIRE community through the facilitation of the generic INSPIRE helpdesk and INSPIRE Good Practices
5. manage the update and maintenance process of the INSPIRE artefacts
6. design, operate and maintain a re-engineered version of the INSPIRE website aligned with the new European political agenda

New Contractors on INSPIRE operation and maintenance

- Epsilon Italia, Bilbomatica, Guadaltel (2022-2024)
  - Epsilon Italia will take care of the INSPIRE artefacts

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fabiovinci

Conversion of INSPIRE TGs in AsciiDoc

- Will reuse (and improve) the procedure used to convert the Metadata TG.
- Will happen as a continuous process with regular releases between 2022 and 2024.
- Prioritisation will be agreed with the JRC and the MIG-T:
  - highest priority: horizontal TGs (View, Download and Discovery Services)
  - lower priority: theme-specific TGs, prioritised according to:
    - number of datasets available in the INSPIRE Geoportal
    - number of change proposals currently available in the GitHub issue tracker
    - number of change proposals (already endorsed by the MIG) leading to amendments in the Implementing Rules

Amendments of Implementing Rules

- 12 December 2021: closure of the written procedure to express opinion on the draft Commission Regulation amending Commission Regulation (EU) No 1089/2010 implementing Directive 2007/2/EC as regards interoperability of spatial data sets and services:
  - 26 Member States (representing more than 65% of EU population, which is necessary for a positive opinion) supported the draft Commission Regulation, 1 Member State issued a negative opinion.
- The act was adopted by the Committee.
- The act is currently being translated in all EU languages until the end of March 2022, all translations will be published on the Comitology Register:
  - Member States will be informed so that they can check the translations.
- A period of 3 months of scrutiny will start by Parliament and Council, leading to the final adoption of the act.

INSPIRE UML models repository

INSPIRE UML models

The purpose of this repository is to manage the changes to the INSPIRE UML models.

The INSPIRE UML models are available in two different versions:

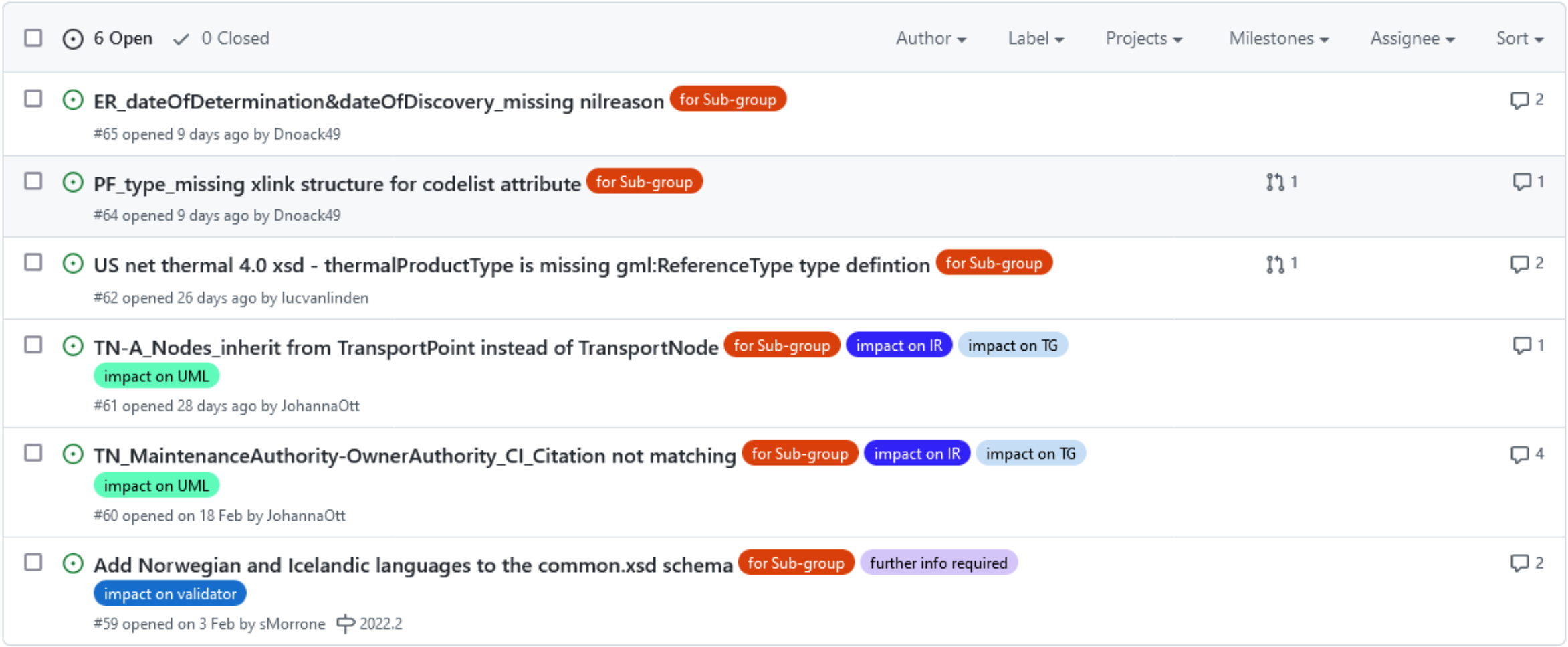
- **APPROVED (IR data models)**: this version contains only those data models that are contained in the Implementing Rules for Annex I+II+III themes.
- **DRAFT (TG extended data models)**: this version combines the data models contained in the Implementing Rules and the extended data models contained in the data specification Technical Guidelines (but not in the IRs). Please note that the extended data models not included in the IRs should be considered as draft and therefore be used with caution.

For each version, different formats are available:

- **HTML view of UML models**: an interactive HTML view of the complete UML data models is available. This view includes detailed definitions of spatial object types, data types, enumerations and code lists and UML class diagrams.
  - APPROVED
  - DRAFT
- **UML models for Enterprise Architect (EAP, XMI)**: Zip archive containing the INSPIRE UML models as an EA project file and XMI exports. These can be used by developers for importing the INSPIRE data models in Enterprise Architect (EA) (or other UML modeling tools).
  - APPROVED
  - DRAFT

https://github.com/INSPIRE-MIF/uml-models

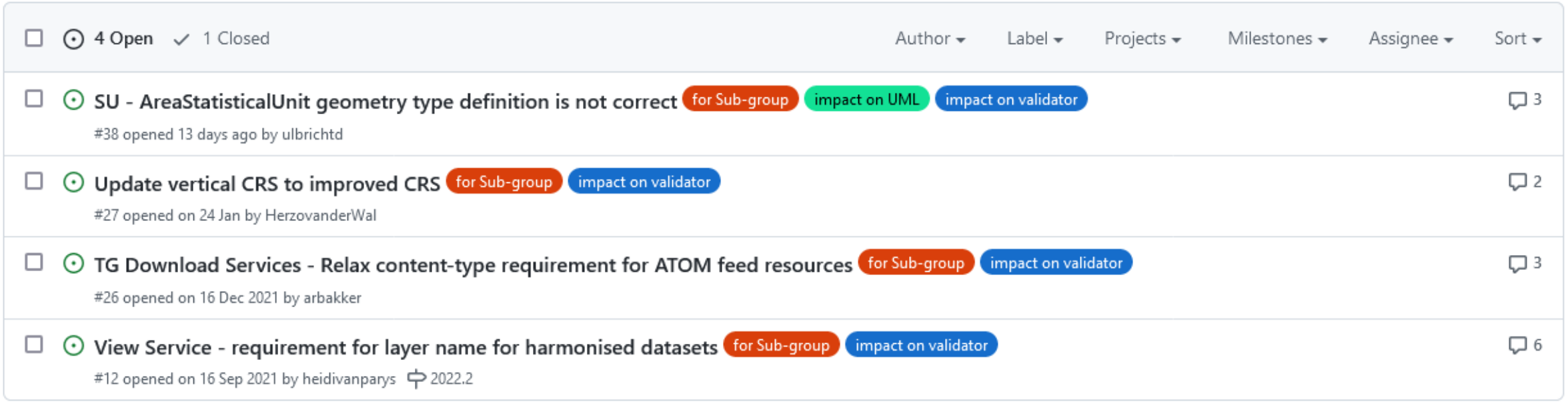
Change proposals to discuss – schemas



https://github.com/INSPIRE-MIF/application-schemas/issues?q=is%3Aissue+is%3Aopen+label%3A%22for+Sub-group%22

European Commission

Change proposals to discuss – TGs



https://github.com/INSPIRE-MIF/technical-guidelines/issues?q=is%3Aissue+is%3Aopen+label%3A%22for+Sub-group%22

Thank you!

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