MIWP Action 2.3.1: Governance of INSPIRE artefacts

JRC INSPIRE Team

73rd MIG-T meeting – February 17, 2023

Status update

- Latest releases (schemas, TGs, UML models)
- Overview of the new change proposals
- Conversion of TGs to AsciiDoc
- Next releases

Release of INSPIRE schemas – v.2023.1

- Inclusion of change proposals endorsed by the MIG as of 31/01/2023:

Release of INSPIRE schemas – v.2023.1

- Update of the description of the governance process.
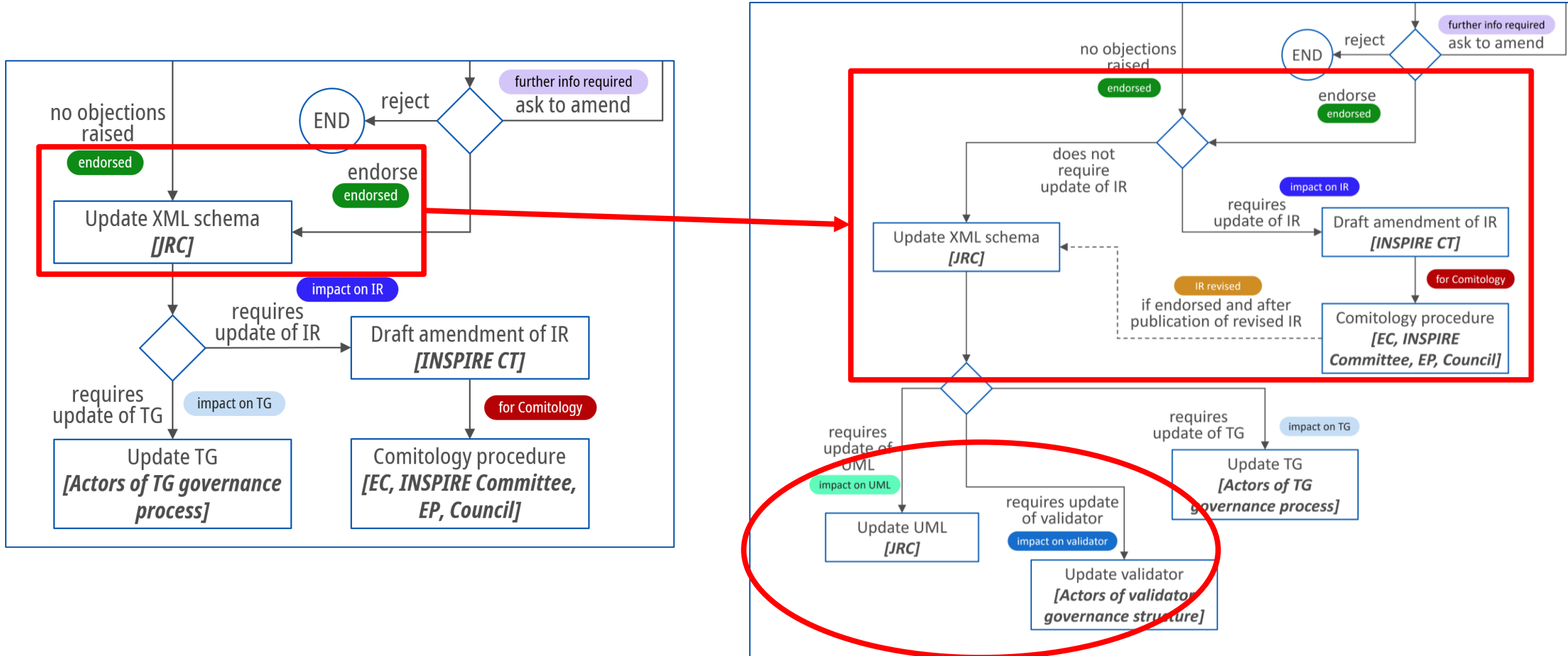
Release of INSPIRE TGs – v.2023.1

- Inclusion of change proposals endorsed by the MIG as of 31/01/2023:

8 new TGs, including the related endorsed change proposals (if present), have been published.

Services:
- Download Services

Data:
- Coordinate reference systems
- Elevation
- Environmental Monitoring Facilities
- Geographical Grid Systems
- Hydrography
- Land Use
- Protected Sites

https://github.com/INSPIRE-MIF/technical-guidelines/releases/tag/2023.1

Release of INSPIRE TGs – v.2023.1

- Update of the procedure for conversion of the TGs from docx to AsciiDoc format
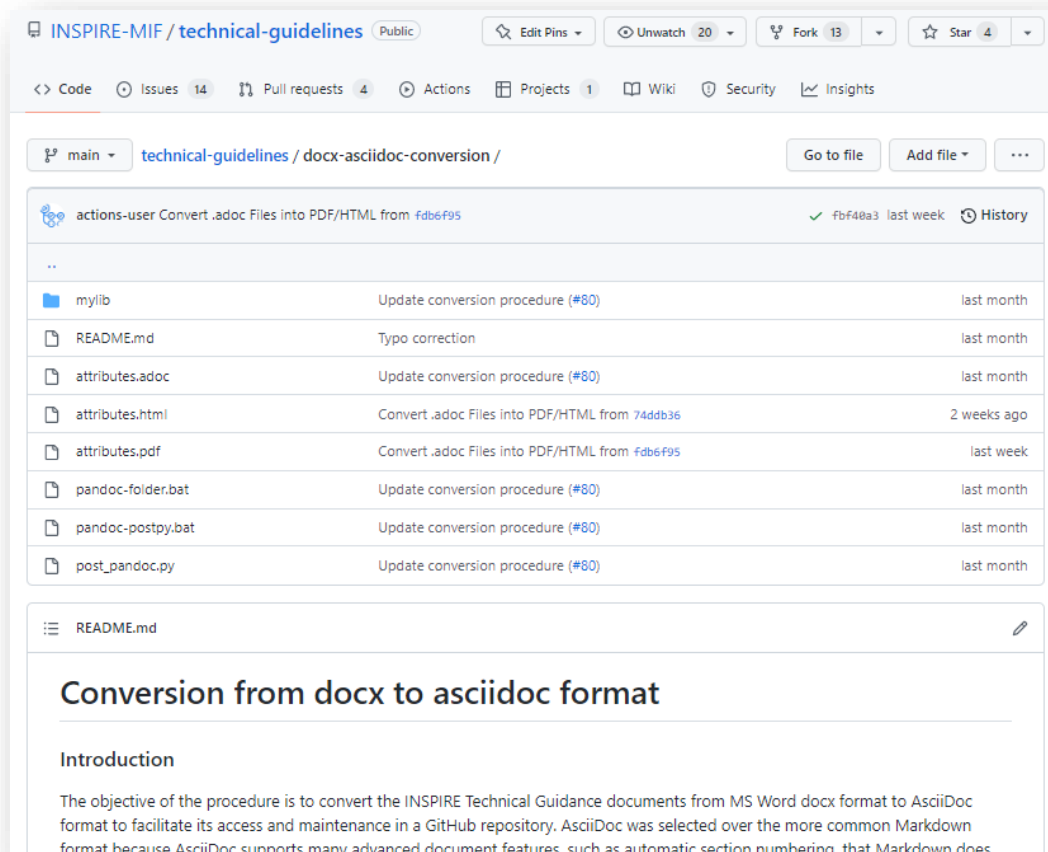
The procedure was initially developed and tested using the MD TG and successively tested on different types of TGs (Network Services and Data Specifications).

Due to the different MS Word formats used in these documents, the development of dedicated Python scripts aimed to automate the conversion of all MS Word syntax as much as possible.

It has been verified that, in any case, a final manual revision is always needed due to the complexity of the MS Word documents.

https://github.com/INSPIRE-MIF/technical-guidelines/tree/main/docx-asciidoc-conversion
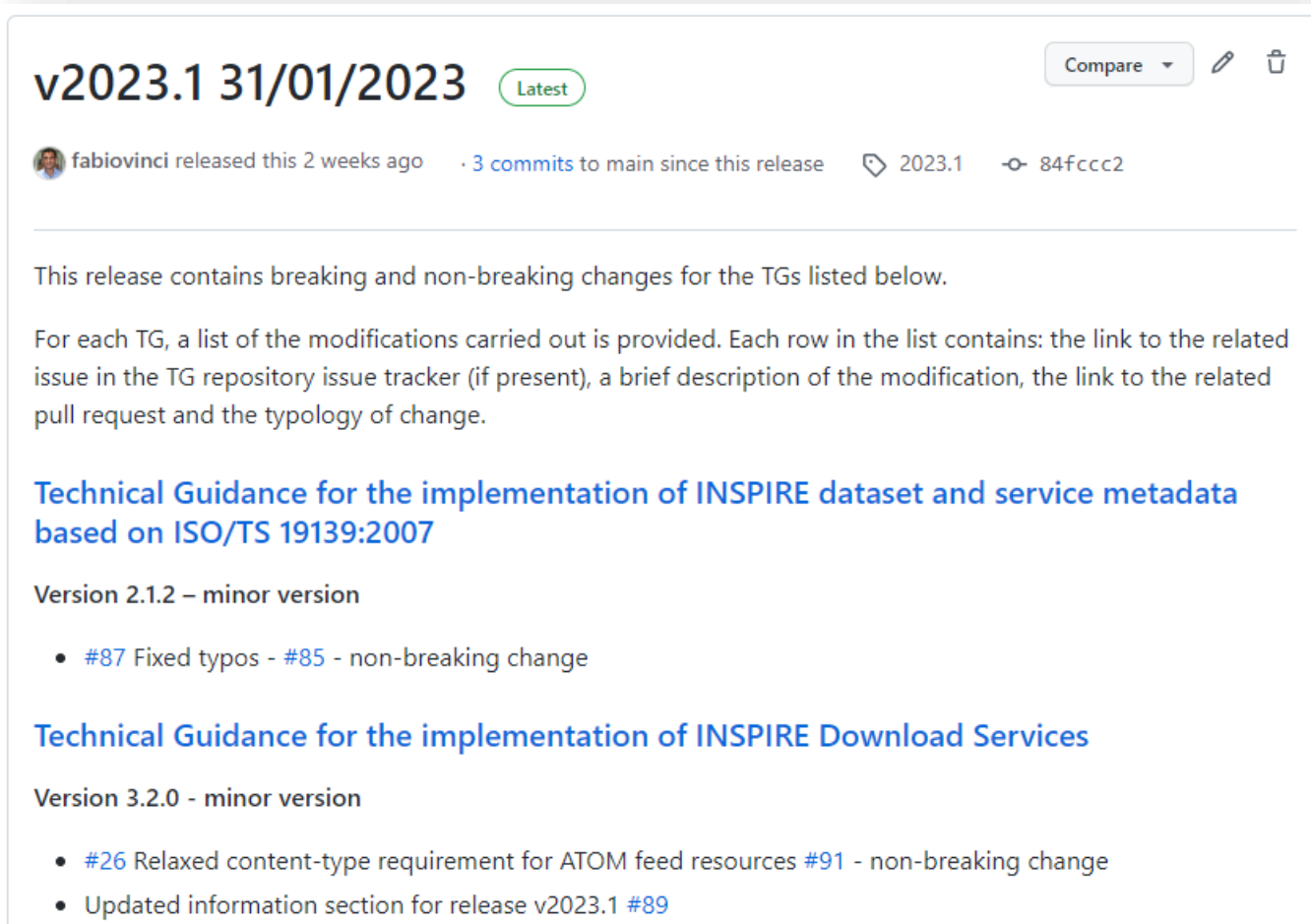
Release of INSPIRE TGs – v.2023.1

- Update of the description of the governance process.
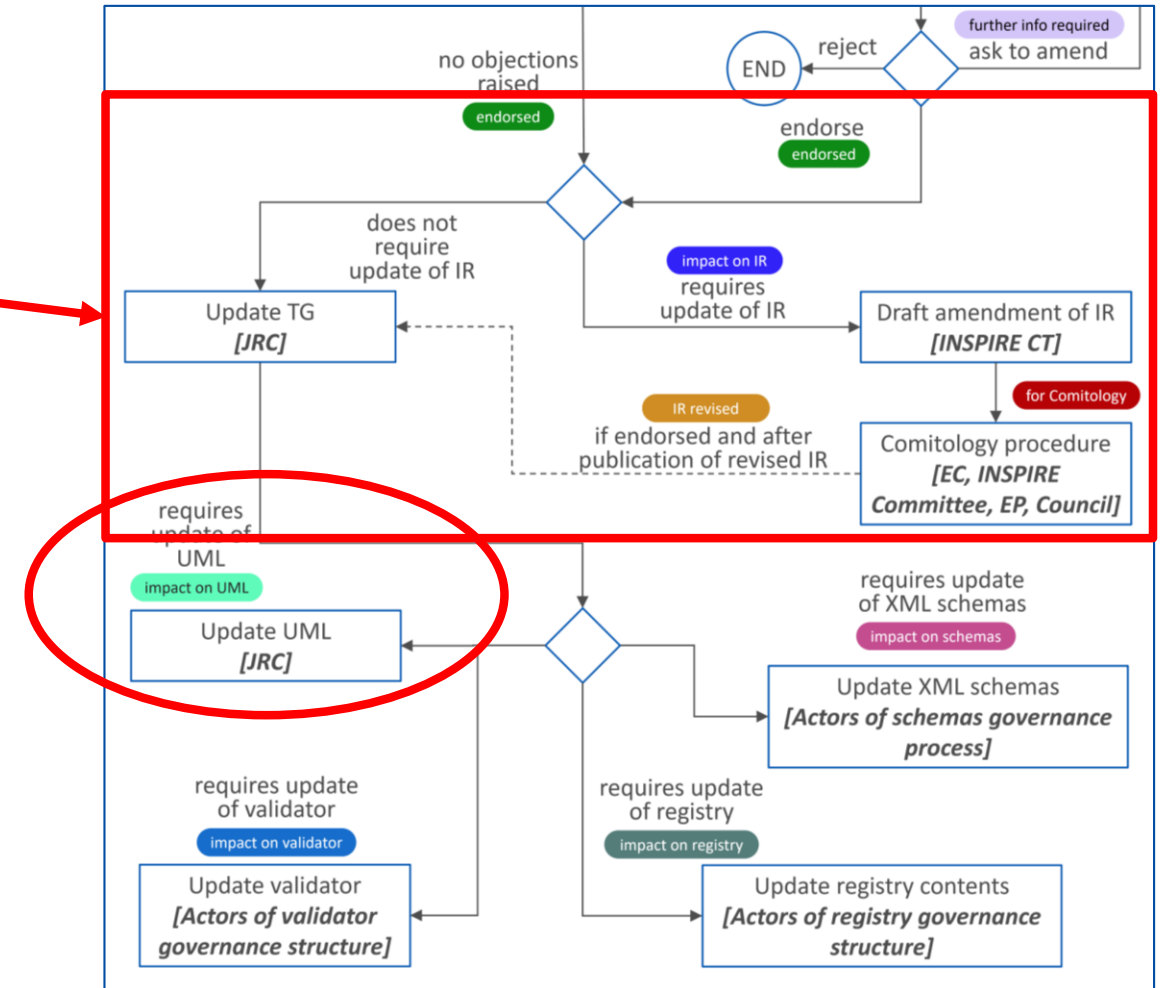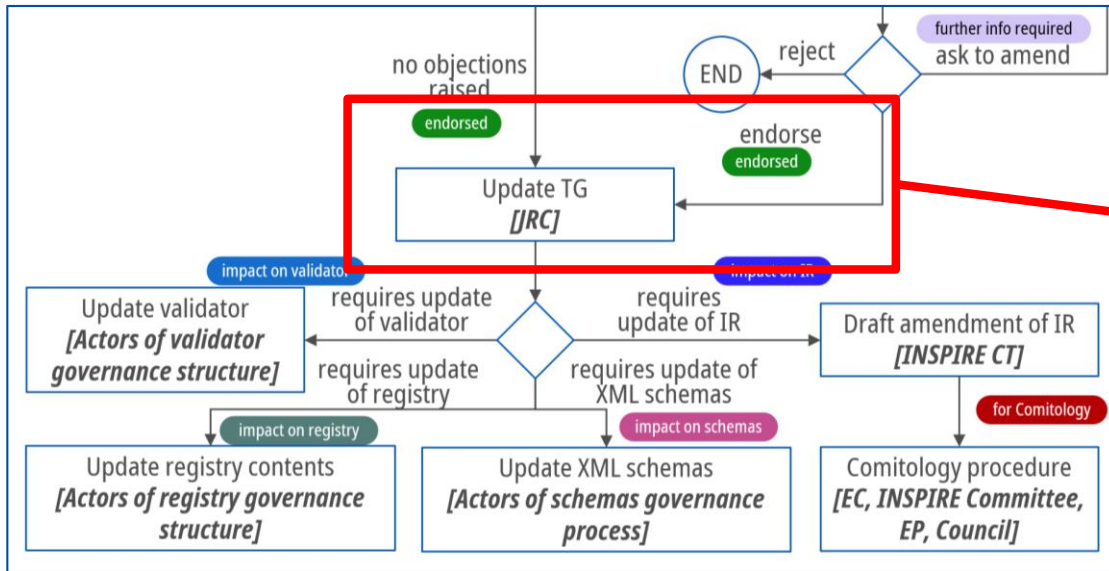
Release of INSPIRE UML models – v.2023.1

- Inclusion of changes required by schema and/or TG change proposals

v2023.1 31/01/2023 (Latest)

Compare ▾   ✏   🗑

👤 **fabiovinci** released this 2 weeks ago   🏷 v2023.1   ⟲ f3fe0fa ✓

This release contains non breaking changes for the UML data models listed below.
These changes correspond to endorsed change proposals to XML schemas and/or Technical Guidelines.

Each row in the below list contains: the link to the related issue in the uml-models/application-schemas/technical-guidelines repository, a brief description of the modification (prefixed by relevant data theme indication where relevant) and the typology of change.
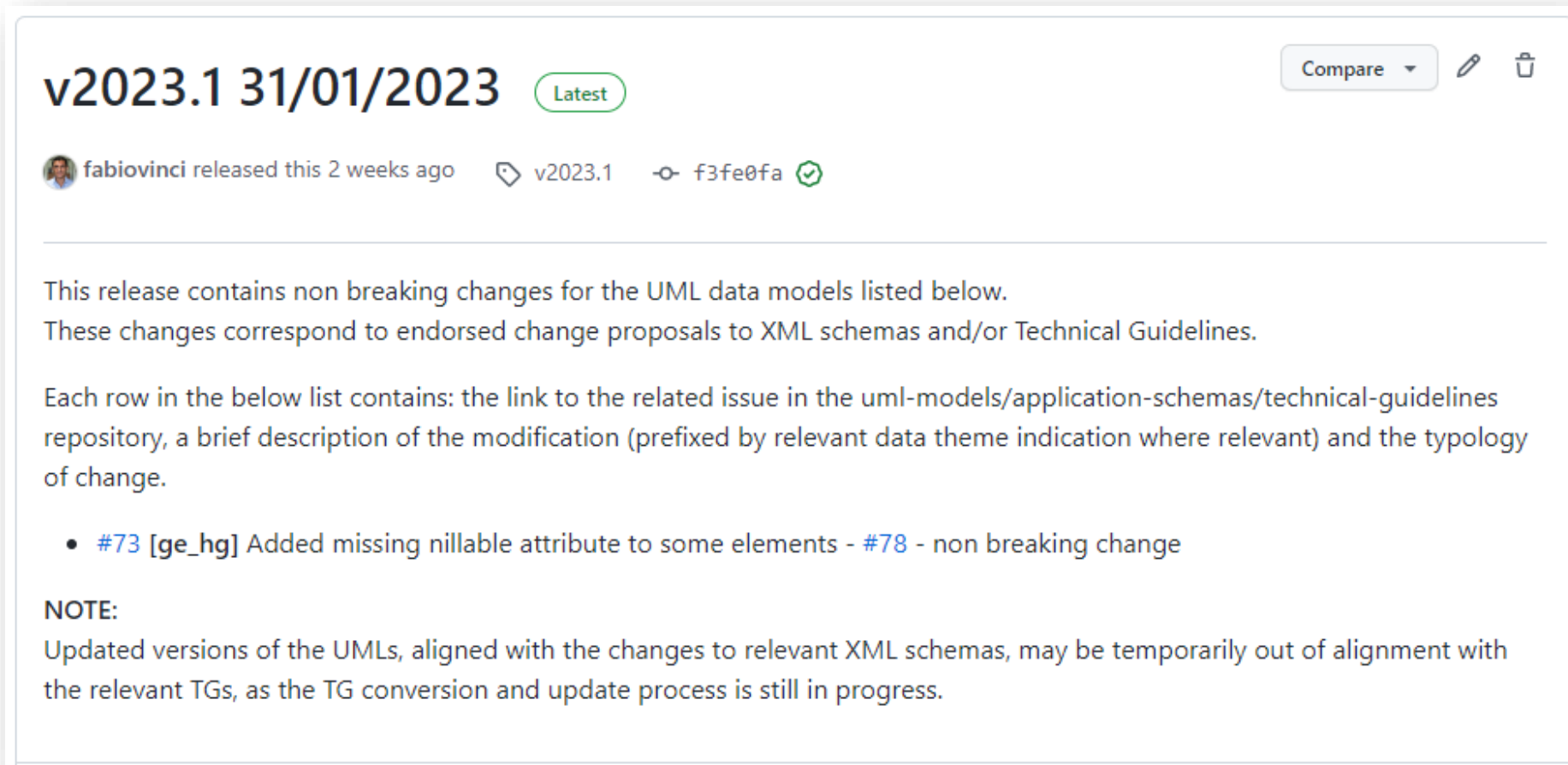
- #73 **[ge_hg]** Added missing nillable attribute to some elements - #78 - non breaking change

NOTE:
Updated versions of the UMLs, aligned with the changes to relevant XML schemas, may be temporarily out of alignment with the relevant TGs, as the TG conversion and update process is still in progress.

https://github.com/INSPIRE-MIF/uml-models/releases/tag/v2023.1

New change proposals

- Schemas: No new change proposal.
- TGs: some change proposals are already present and will be discussed in the next Sub-group meeting (to be held before MIG-T meeting 74).

Change proposals – Additional feedback required

MIG-T support input requested on the following two change proposals:

- **TN-A_Nodes_inherit from TransportPoint instead of TransportNode** (https://github.com/INSPIRE-MIF/application-schemas/issues/61) - a decision on this change proposal would benefit from specific knowledge in the transportation domain. We kindly ask **MIG-T members to approach transportation experts at the national level** and ask them to provide feedback directly on GitHub, if possible.

- **Metadata contactInfo: onlineResource as alternative to electronicMailAddress** (https://github.com/INSPIRE-MIF/technical-guidelines/issues/72) - **MIG-T support is very welcome**, directly on GitHub, if possible.

European Commission

Conversion of INSPIRE TGs in AsciiDoc

- In line with the release plan, the first ten TGs have been already converted and released.

Order	TG	GitHub change proposal	Approved IR change	Due date
1	Technical Guidance for the implementation of INSPIRE View Services	Yes - endorsed		June 2022
2	Soil	Yes - endorsed		"
3	Technical Guidance for the implementation of INSPIRE Download Services	Yes		December 2022
4	Elevation	Yes	Yes	"
5	Coordinate reference systems	Yes - endorsed	Yes	"
6	Geographical grid systems	Yes - endorsed		"
7	Land use		Yes	"
8	Hydrography		Yes	"
9	Environmental monitoring facilities		Yes	"
10	Protected sites		Yes	"

Status

All INSPIRE TGs will be converted from the current pdf format to the AsciiDoc format and published in this repository, according to the order and timing defined in the conversion plan.

Currently, the following TGs have been converted:

- Metadata
  - Metadata-iso19139
- Services
  - Download Services
  - View Services
- Data
  - Coordinate reference systems
  - Elevation
  - Environmental Monitoring Facilities
  - Geographical Grid Systems
  - Hydrography
  - Land Use
  - Protected Sites
  - Soil

https://github.com/INSPIRE-MIF/technical-guidelines/blob/main/tg_conversion_plan.md

Conversion of INSPIRE TGs in AsciiDoc

- Next TGs in the pipeline will be released in the *2023.2 branch* as soon as they are converted.
- These TGs will be included in the v.2023.2 release and will contain the related change proposals endorsed by the MIG before that date.

11	Technical Guidance for the implementation of INSPIRE Discovery Services			June 2023
12	Utility and governmental services		Yes	"
13	Species distribution		Yes	"
14	Land cover		Yes	"
15	Administrative units		Yes	"
16	Statistical units		Yes	"
17	Orthoimagery		Yes	"
18	Geology	Yes		"

Next releases

- The next releases of schemas, TGs and UML models will be v.2023.2.
- They are scheduled for July 31st, 2023.
- They will include all the change proposals endorsed by the MIG as of 31/07/2023.

Thank you!