



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:

v2023.1 31/01/2023

Latest

Compare



fabiovinci released this 2 weeks ago · 3 commits to main since this release 2023.1 8905aa8

This release contains non-breaking changes to the XML schemas.

Below the list of the modifications carried out.

Each row in the below list contains: the link to the change proposal in the application schema repository issue tracker, a brief description of the modification (prefixed by relevant data theme indication where relevant), the link to the pull request, an indication of the schema version and the typology of change:

- #59 [common] Updated common.xsd in order to add Norwegian and Icelandic languages + Added the related enum_nor.xsd and enum_ice.xsd schemas - #76, #80 - common v1.0.3 - enum_nor.xsd v1.0.1 - enum_ice.xsd v1.0.1 - non breaking change - bugfix
- #73 [ge_hg] Added missing nillable attribute to some elements - #78 - v4.0.1 - non breaking change - bugfix

In addition, in this release:

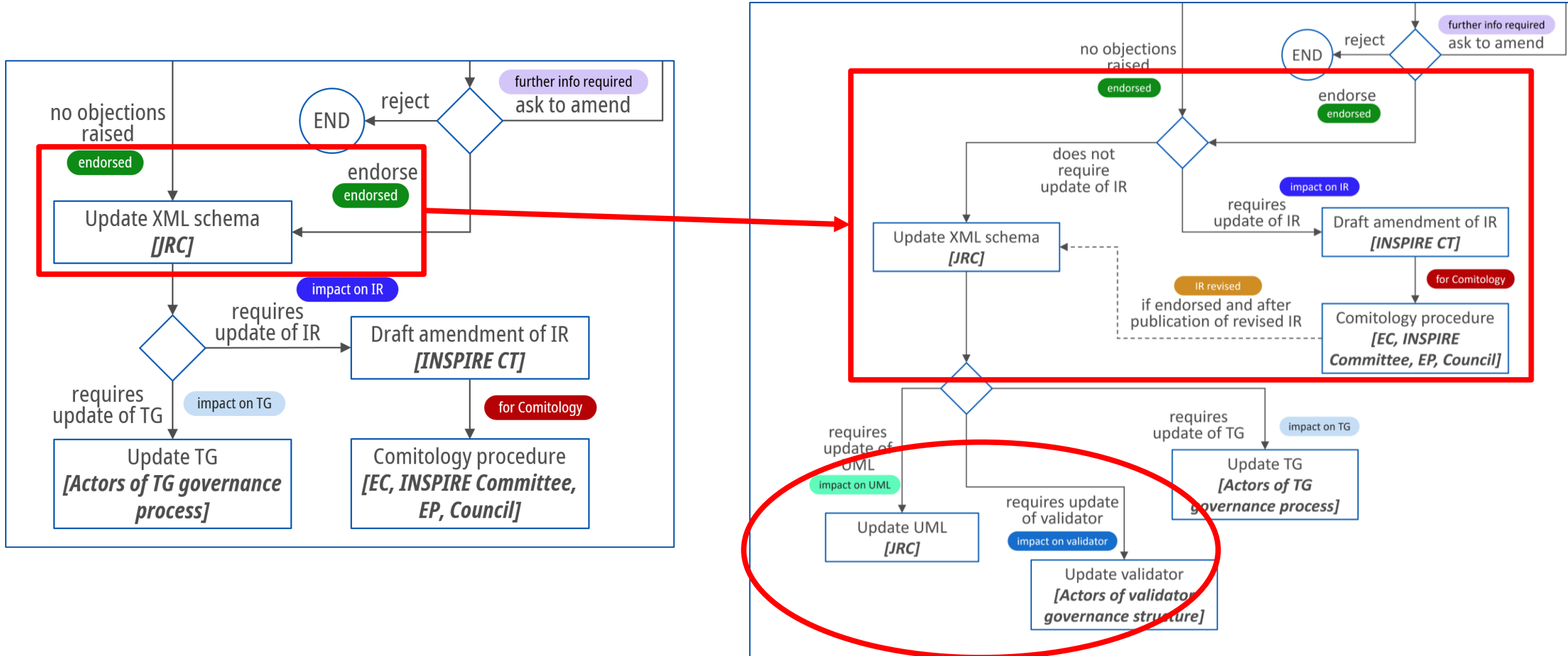
- Added a folder named '2022.2' including all the previous versions of the schemas, with the paths of their imported schemas modified in order to point to the same set of schemas inside the folder '2022.2'
- Updated readme file with the changelog of release v2023.1
- Updated the description of the governance process

Index of /schemas

| [ICO] | Name | Last modified | Si |
|-------------|----------------------------------|------------------|----|
| [PARENTDIR] | Parent Directory | | |
| [DIR] | 2021.1/ | 2023-01-31 10:17 | |
| [DIR] | 2021.2/ | 2023-01-31 10:17 | |
| [DIR] | 2022.1/ | 2023-01-31 10:17 | |
| [DIR] | 2022.2/ | 2023-01-31 10:17 | |
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| [DIR] | act-core/ | 2023-01-31 10:17 | |
| [DIR] | ad/ | 2023-01-31 10:17 | |
| [DIR] | af/ | 2023-01-31 10:17 | |
| [DIR] | am/ | 2023-01-31 10:17 | |
| [DIR] | au/ | 2023-01-31 10:17 | |
| [DIR] | base/ | 2023-01-31 10:17 | |
| [DIR] | base2/ | 2023-01-31 10:17 | |
| [DIR] | br/ | 2023-01-31 10:17 | |

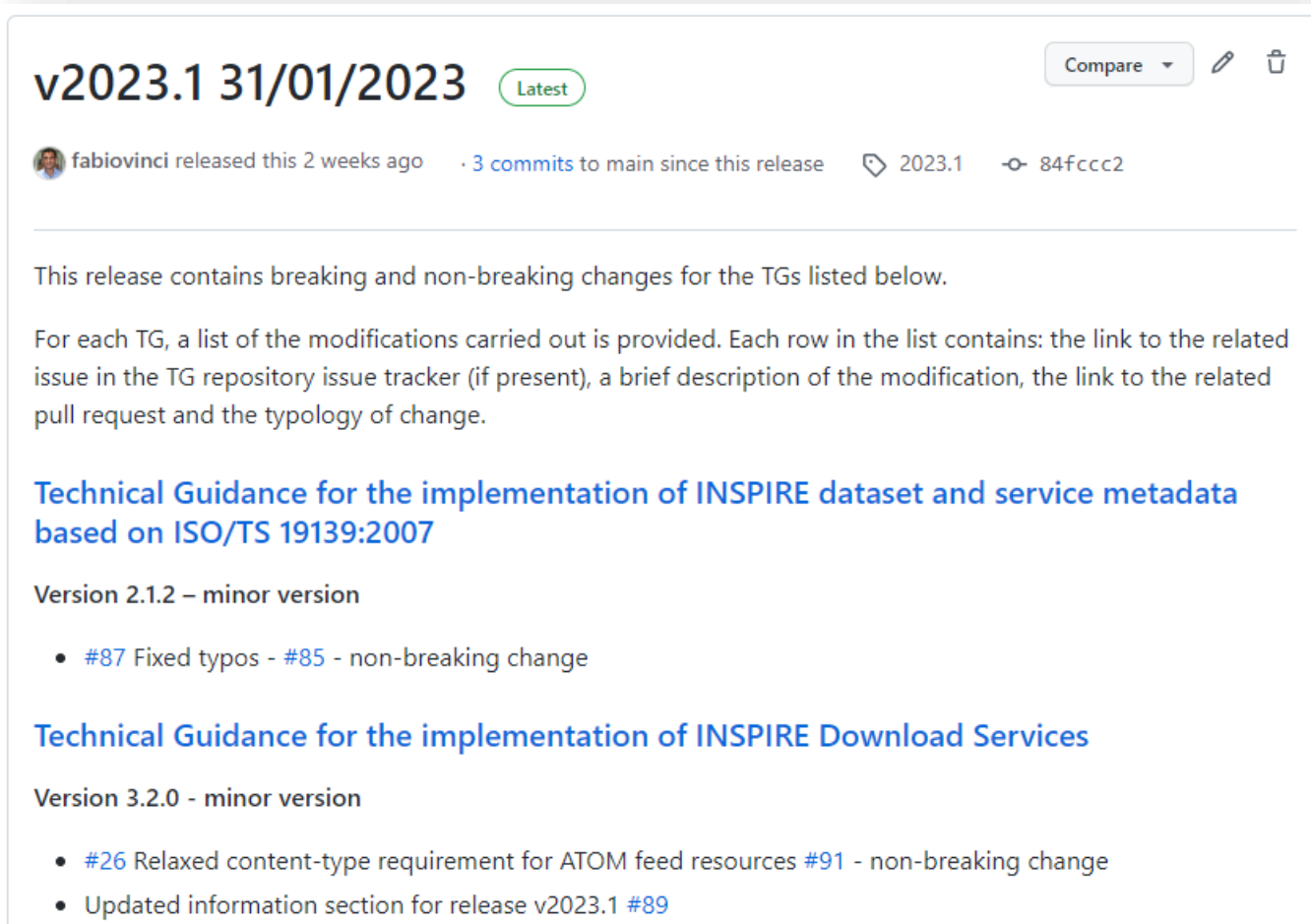
Release of INSPIRE schemas – v.2023.1

- 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:



v2023.1 31/01/2023 Latest Compare ✎ 🗑️

fabiovinci released this 2 weeks ago · 3 commits to main since this release 🔒 2023.1 🔑 84fccc2

This release contains breaking and non-breaking changes for the TGs listed below.

For each TG, a list of the modifications carried out is provided. Each row in the list contains: the link to the related issue in the TG repository issue tracker (if present), a brief description of the modification, the link to the related pull request and the typology of change.

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

Version 2.1.2 – minor version

- #87 Fixed typos - #85 - non-breaking change

Technical Guidance for the implementation of INSPIRE Download Services

Version 3.2.0 - minor version

- #26 Relaxed content-type requirement for ATOM feed resources #91 - non-breaking change
- Updated information section for release v2023.1 #89

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

Services:

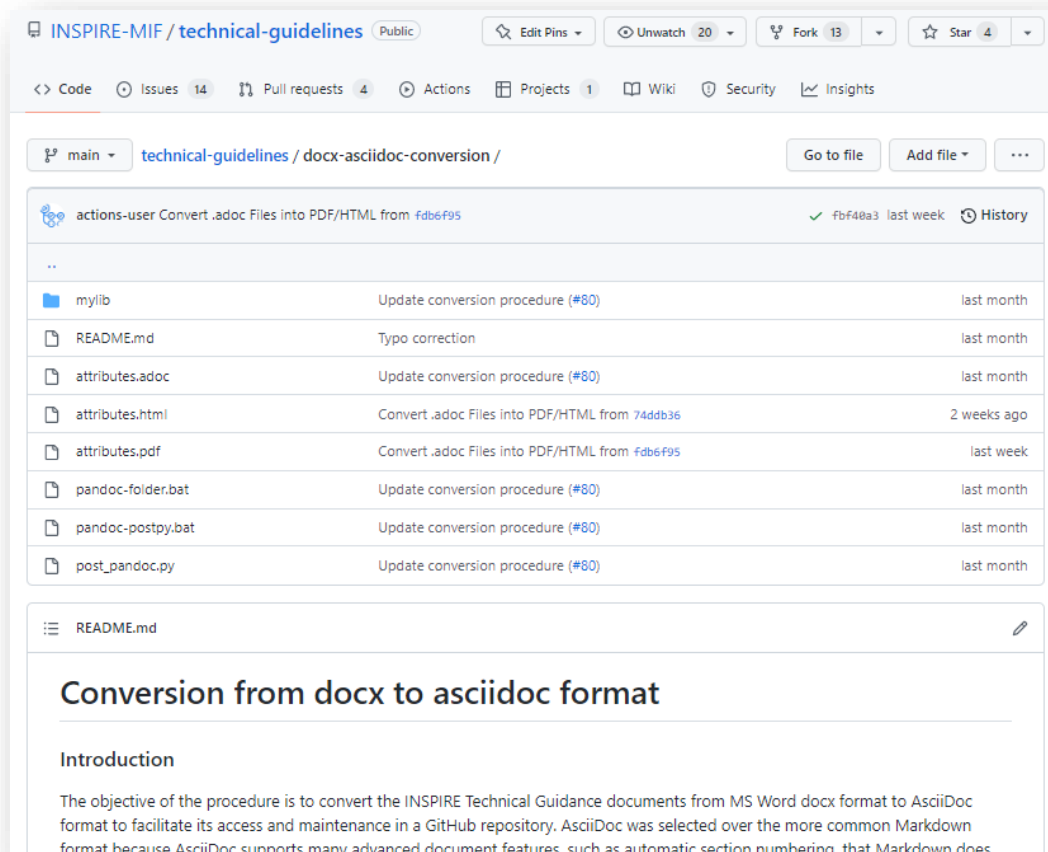
- [Download Services](#)

Data:

- [Coordinate reference systems](#)
- [Elevation](#)
- [Environmental Monitoring Facilities](#)
- [Geographical Grid Systems](#)
- [Hydrography](#)
- [Land Use](#)
- [Protected Sites](#)

Release of INSPIRE TGs – v.2023.1

- Update of the procedure for conversion of the TGs from docx to AsciiDoc format



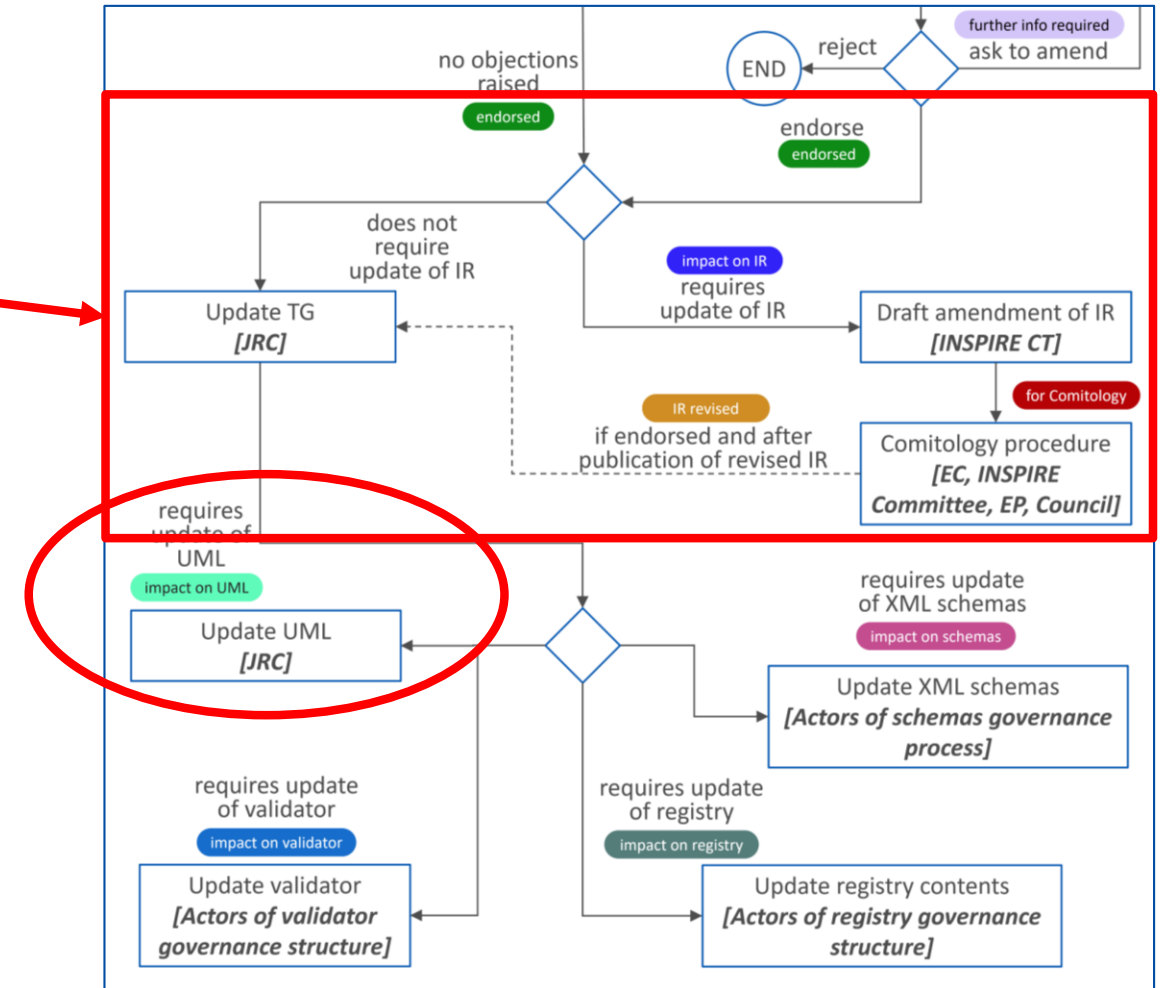
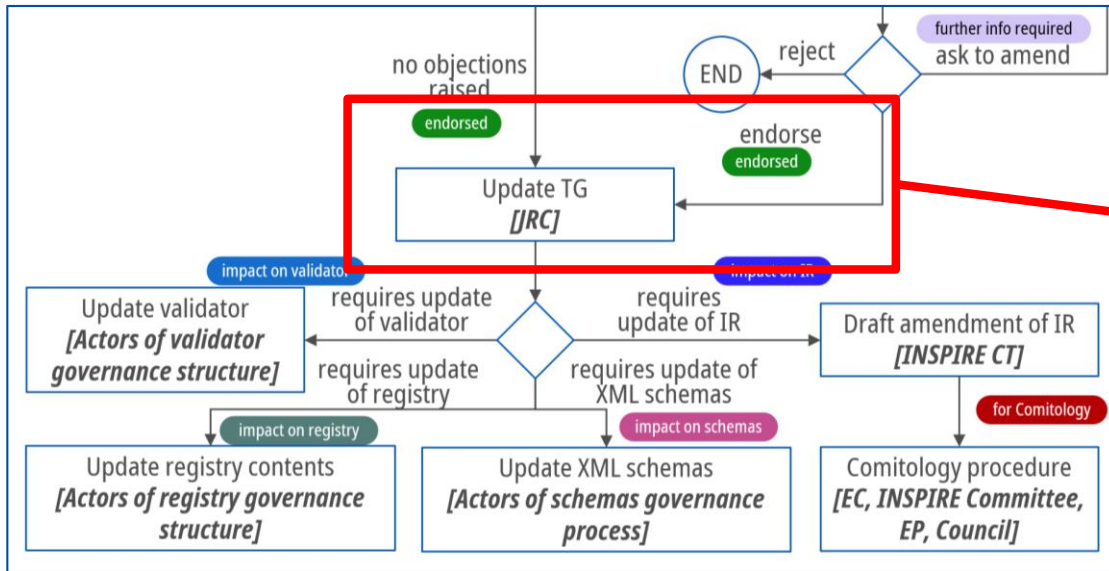
The procedure was initially developed and tested using the MD TG and successively tested on different types of TGs (Network Services and Data Specifications).

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.

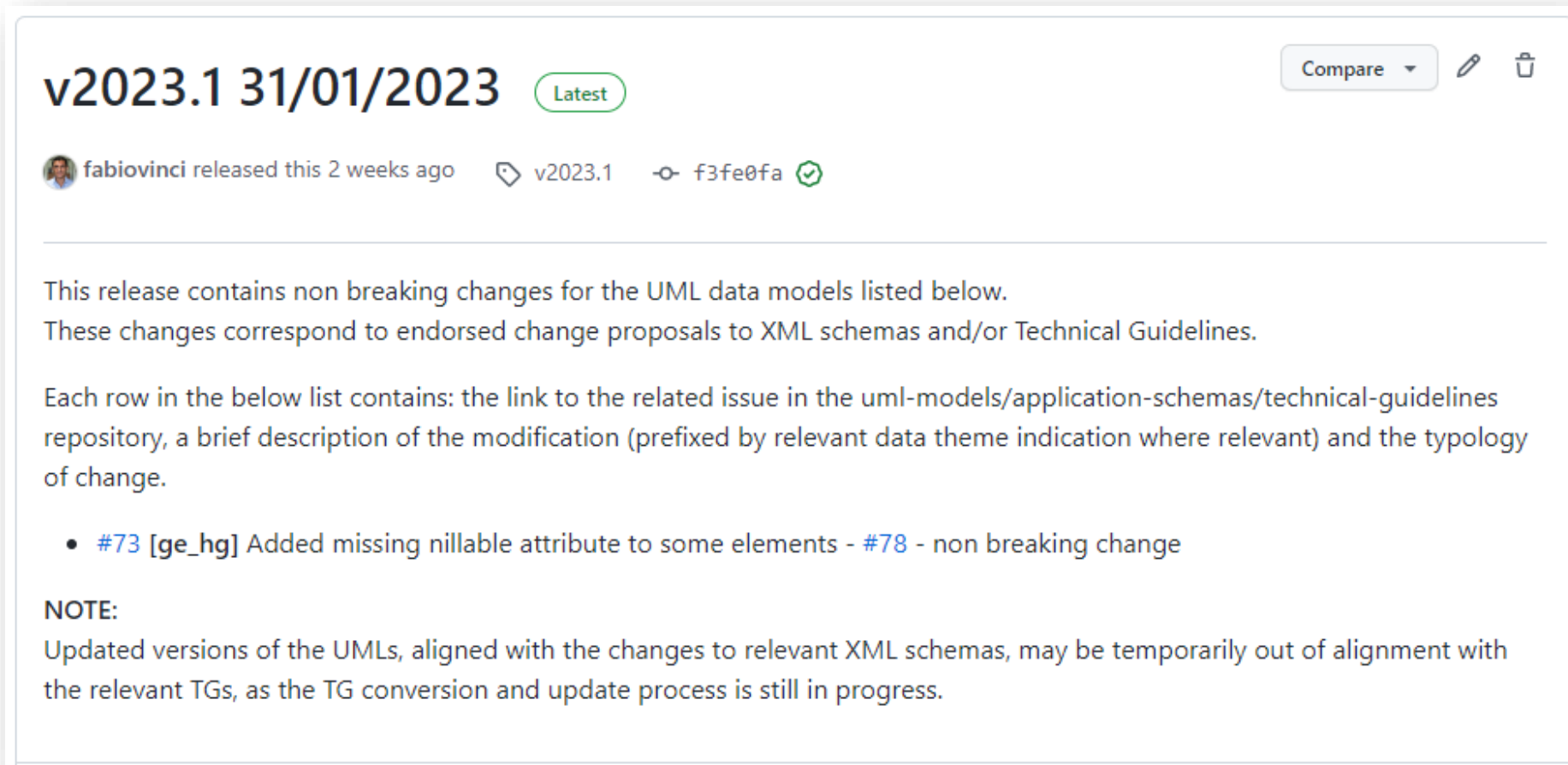
Release of INSPIRE TGs – v.2023.1

- 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



The screenshot shows a GitHub release page for the INSPIRE UML models. The release is titled "v2023.1 31/01/2023" and is marked as the "Latest" version. It was released by "fabiovinci" two weeks ago. The release description states that it contains non-breaking changes for the UML data models, corresponding to endorsed change proposals to XML schemas and/or Technical Guidelines. It provides a list of changes, including issue #73 [ge_hg] which added a missing nillable attribute to some elements. A note mentions that updated versions of the UMLs may be temporarily out of alignment with relevant TGs due to ongoing conversion and update processes.

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.

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).

The screenshot displays a Jira issue tracker interface with the following details:

- Summary:** 5 Open, 1 Closed. Filtered by Author, Label, Projects, Milestones, Assignee, and Sort.
- Issue 1:** TG Metadata - recognise the move from email to web form as a key contact method. Status: duplicate. Labels: for Sub-group, impact on IR, impact on validator. #86 opened last month by PeterParslow. 2 comments.
- Issue 2:** GeographcialName: sourceOfName. Label: for Sub-group. #84 opened on Dec 22, 2022 by bfrichet3.
- Issue 3:** TG Download - dataset identifier namespace is optional. Label: for Sub-group. 1 link. #82 opened on Dec 21, 2022 by heidivanparys.
- Issue 4:** Quality of service codelist URL's incorrect in TG dataset and service metadata. Label: for Sub-group. 1 link, 1 comment. #77 opened on Nov 30, 2022 by arbakker.
- Issue 5:** Metadata contactInfo: onlineResource as alternative to electronicMailAddress. Label: for Sub-group. Labels: impact on IR, impact on validator. #72 opened on Sep 13, 2021 by danicgc. 3 comments.

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.

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](#)

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!



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