



# MIWP Action 2.3.1: Governance of INSPIRE artefacts

**JRC INSPIRE Team**

*79<sup>th</sup> MIG-T meeting – September 13, 2024*

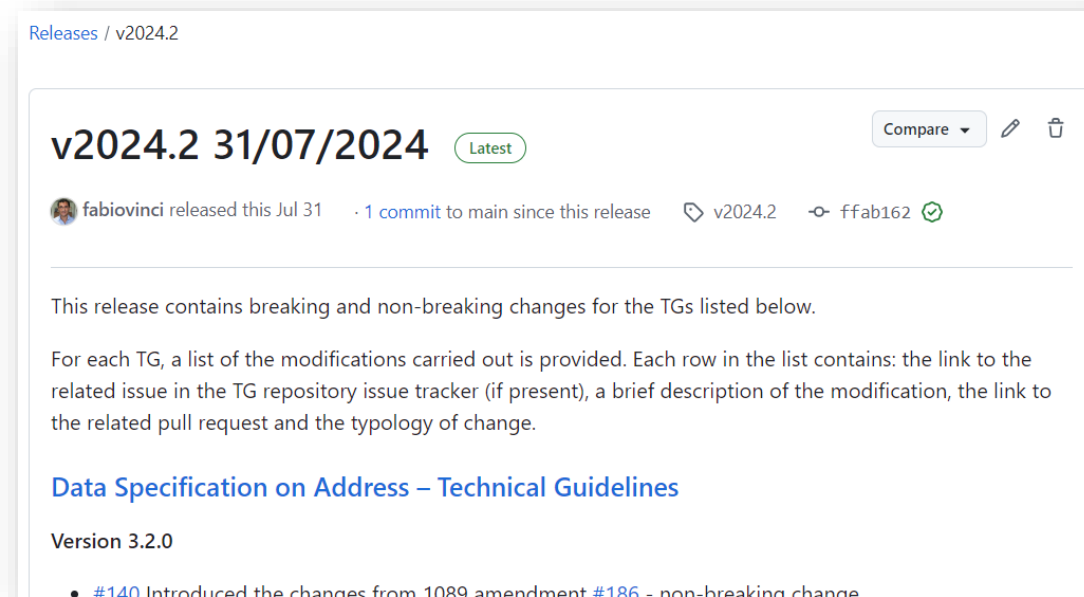
# Status update

- Updates and news on INSPIRE artefacts
- Conversion of TGs to AsciiDoc
- Overview of open GitHub issues

# Release of INSPIRE TGs – v.2024.2

This release includes:

- change proposals endorsed by the MIG as of 31/07/2024.
- changes included in the 1089/2010 amendment (AD and SR).
- 11 new TGs, including the related endorsed change proposals (where present):
  - Oceanographic geographical features
  - Sea regions
  - Bio-geographical regions
  - Population distribution — demography
  - Atmospheric conditions and Meteorological geographical features
  - Geographical names
  - Energy resources
  - Mineral resources
  - Cadastral parcels
  - Addresses
  - Technical Guidance for the implementation of INSPIRE Download Services using Web Coverage Services (WCS)



The screenshot shows a GitHub release page for the repository 'INSPIRE-MIF/technical-guidelines'. The release is titled 'v2024.2 31/07/2024' and is marked as the 'Latest' version. It was released by 'fabiovinci' on July 31, 2024, with 1 commit to the main branch since the previous release. The release notes state that it contains both breaking and non-breaking changes for the Technical Guidelines (TGs) listed below. A link is provided for 'Data Specification on Address – Technical Guidelines'. The version number is 3.2.0, and a specific change is highlighted: '#140 Introduced the changes from 1089 amendment #186 - non-breaking change'.

<https://github.com/INSPIRE-MIF/technical-guidelines/releases/tag/v2024.2>

# Release of INSPIRE schemas – v.2024.2

This release includes some typo fixes.

## v2024.2 31/07/2024 Latest

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:

- [#121](#) [ge\_core] Added missing nilReason property to the *boreholeLength* element - [#122](#) - v4.0.1 - non-breaking change
- [#125](#) Updated readme file with the changelog of the latest release - [#127](#)

# No release of INSPIRE UML – ~~v.2024.2~~

- All the changes required by the schema and/or TG change proposals were incorporated in the previous release.
  - Changes related to TGs not yet available in AsciiDoc in January were included in the previous release.

# Conversion of INSPIRE TGs in AsciiDoc

- All TGs were converted in AsciiDoc, including those scheduled for completion by the end of the year.
- The latest two TGs will remain, for the moment, in the original PDF version.

27	Oceanographic geographical features			June 2024
28	Sea regions			"
29	Bio-geographical regions			"
30	Population distribution — demography			"
31	Atmospheric conditions and Meteorological geographical features			"
32	Geographical names			"
33	Energy resources			"
34	Mineral resources			"
35	Cadastral parcels			November 2024
36	Addresses			"
37	Technical Guidance for the implementation of INSPIRE Download Services using Web Coverage Services (WCS)			"

38	Technical Guidance for implementing download services using the OGC Sensor Observation Service and ISO 19143 Filter Encoding			"
39	Technical Guidance for the INSPIRE Schema Transformation Network Service			"

# Overview of open GitHub issues

- TG:

- #172: View Services TG - Deprecate WMS 1.1.1 → **Not accepted**

- Schemas:

- #123: PF\_Link from ProductionSite to ProductionFacility is missing → **Not accepted**
  - New issue on the same topic #126

# TG change proposal #172

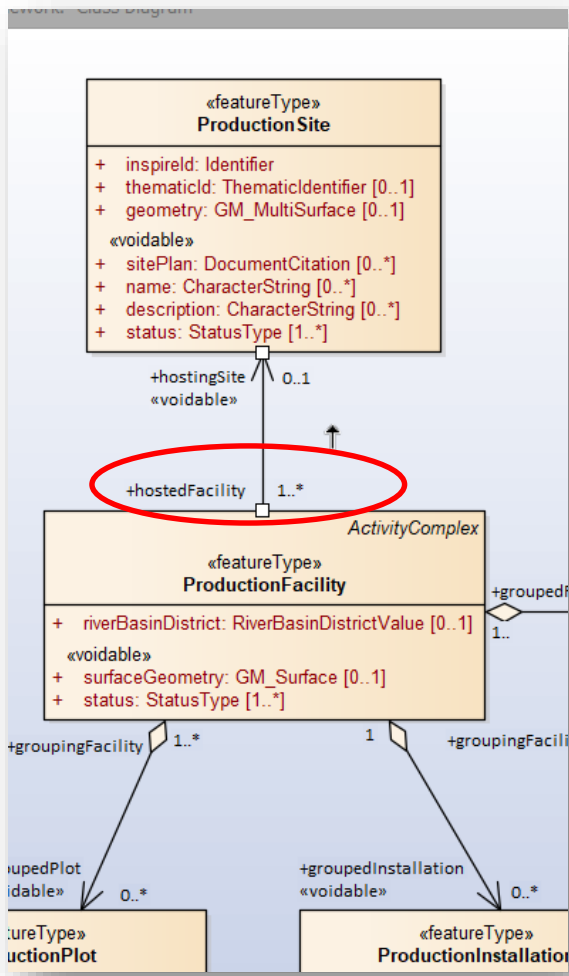
- JRC proposes deprecating the use of WMS 1.1.1 to provide INSPIRE View Services.
  - WMS 1.1.1 is a deprecated standard
  - The base standard for the INSPIRE View services is WMS 1.3.0
  - The Validator (which currently uses ETF 2.0) does not support WMS 1.1.1
  - WMS 1.1.1 uses DTD and requires the DOCTYPE declaration. For security reasons, DOCTYPE and DTD should not be allowed (see reference) and, for sure, they are not allowed in the ETF 2.1.
- The proposal was not accepted at this time, as this version is still being used and considered more reliable than WMS 1.3.0 (at least in Germany).
- JRC recommends to provide comments on GitHub on the change proposal itself, independently of the current situation in terms of adoption of WMS 1.1.1 in a specific country.

<https://github.com/INSPIRE-MIF/technical-guidelines/issues/172>



# Schema change proposal #123

- PF: Link from ProductionSite to ProductionFacility is missing



- The *hostedFacility* association role is only present in the UML diagram
- It is not defined in the IR, so it is not even in the TG or the schema.
- The proposal was rejected because the connection between ProductionSite and the related ProductionFacility(ies) can be established through query. It is also recommended by the [INSPIRE Generic Conceptual Model](#) that the “associations should be modelled as navigable in only one direction”.
- A new issue was opened on the same topic [#126](#)
  - It was suggested to remove the association roles
- Please provide any additional feedback as a comment on the issue.

<https://github.com/INSPIRE-MIF/application-schemas/issues/123>

# Thank you!



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