



# MIWP 2021-2024 – Action 2.3

## Simplification of INSPIRE implementation

**JRC INSPIRE Team**

*13<sup>th</sup> MIG meeting – June 17-18, 2021*

# 2.3.1 Governance of INSPIRE artefacts

# Management of INSPIRE artefacts

- New GitHub repositories for:
  - INSPIRE XML schemas: <https://github.com/INSPIRE-MIF/application-schemas>
  - INSPIRE schemas: <https://github.com/INSPIRE-MIF/technical-guidelines>
- each including:
  - the artefacts (schemas uploaded, TG conversion to AsciiDoc planned)
  - governance workflow
  - release plan
  - issue tracker & issue template to propose changes
- Kickoff of **Sub-group 2.3.1** activities:
  - 7 experts from 5 Member States
  - tasked to **assess incoming change proposals** together with the **helpdesk facilitators**

application-schemas

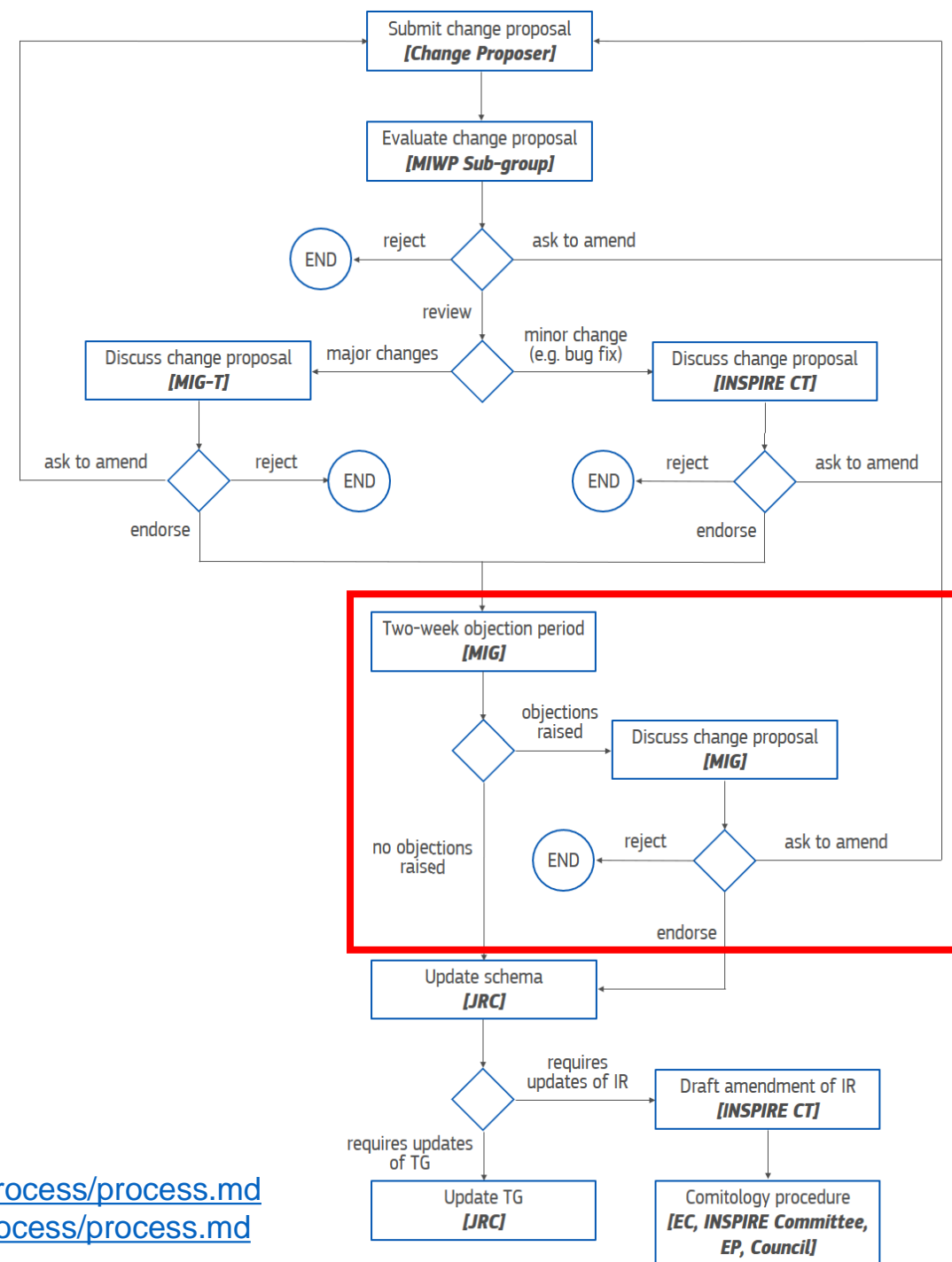
👤 0 ☆ 0 🚫 0 📄 0 Updated yesterday

technical-guidelines

👤 1 ☆ 0 🚫 0 📄 0 Updated 23 hours ago

# Governance of INSPIRE schemas & TGs

- Involvement of the **INSPIRE MIG**:
  - once a change proposal is endorsed by the INSPIRE CT or the INSPIRE MIG-T, the INSPIRE MIG has 2 weeks to raise objections:
    - if objections are raised: the proposal is discussed in a MIG meeting and is endorsed/rejected/sent back to the proposer for improvement
    - if objections are not raised: the proposal is automatically endorsed



# Release plan of INSPIRE schemas & TGs

- 2 releases per year on January 31 and July 31:

## Release process

The release of the endorsed changes to the INSPIRE schemas happens twice a year and it is scheduled to take place on **January 31** and **July 31**. This means that:

- all the changes endorsed by the MIG (either after the two-week scrutiny or during the MIG meeting in June) between February and July will be included in the release published on July 31;
- all the changes endorsed by the MIG (either after the two-week scrutiny or during the MIG meeting in November) between August and January will be included in the release published on January 31.

In addition to the scheduled releases, hotfix releases of the schemas, i.e. releases that fix critical bugs, might be released at any time.

All the releases, including a full changelog listing the changes made, are published (and will remain available) in the [Releases](#) page of this repository. After each release, the INSPIRE schemas at <https://inspire.ec.europa.eu/schemas> are updated accordingly.

Each release will be identified by a sequential number, but the versioning of the INSPIRE schemas will be managed separately.

# Issue trackers for INSPIRE schemas & TGs

- Some change proposals already available:
  - (also) derived from issues initially reported in the Validator/Registry helpdesk

Filters ▾  Labels 12 Milestones 0 [New issue](#)

4 Open ✓ 0 Closed Author ▾ Label ▾ Projects ▾ Milestones ▾ Assignee ▾ Sort ▾

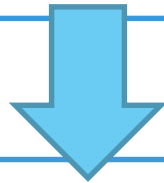
- EF - Codelist identifiers contain the wrong value "codeList"**  
#4 opened on 20 Apr by fabiovin
- GE - SurveyTypeValue codelist - Incorrect description of some values**  
#3 opened on 20 Apr by fabiovin
- View Services – Proposal amendment of "Implementation Requirement 39"**  
#2 opened on 14 Apr by fabiovin
- PS - Incorrect codelist value "ProtectedLandscapeOrSeascape"**  
#1 opened on 14 Apr by fabiovin

## 2.3.2 Simplification of data-service linking

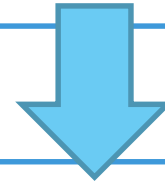
# Data and service linking

Current approach (as per TGs):

- complicated and partly ambiguous
- duplication of information



Low level of accessibility of INSPIRE data sets through view and download services



Negative impacts on the overall usability of the INSPIRE infrastructure - Monitoring indicators



# Scope of work

- Elaboration and submission of an **INSPIRE Good Practice**
- Consensus-based **simplified** approach for **data and service linkages**
- **Proven** to be **implementable** by de facto standard web applications
- An **alternative** to the current approach, to be used in **parallel**

Outside the scope (should happen at a later stage):

- Update of the current TGs
- Abstract and Executable test suites of INSPIRE Reference Validator

# Sub-group Activity

- 16 experts from 13 Member States:  
AT, CZ, DE, DK, EL, ES, FR, IT, LT, NL, PL, SE, SK
- 3 meetings held
- Starting point - Discussion Paper from Action 2019.2
- 4 proposals for technical approaches – inline with the Discussion Paper
- Proposal for the consolidated approach – currently under discussion

# GitHub space

<https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification>

INSPIRE-MIF / **gp-data-service-linking-simplification** Unwatch 16 Star 1 Fork 4

[Code](#) [Issues 13](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

main 1 branch 0 tags Go to file Add file Code

<b>dartasensi</b> Minor updates on the presence of applicationProfile ... 788b7ad 13 days ago <span>56 commits</span>
meetings Merge branch 'main' of <a href="https://github.com/INSPIRE-MIF/gp-data-s...">https://github.com/INSPIRE-MIF/gp-data-s...</a> 20 days ago
proposals Minor updates on the presence of applicationProfile 13 days ago
resources add group description 3 months ago
README.md Create README.md 3 months ago

README.md

## Good Practice: Data and Service Linking Simplification

This repository includes the output of the work of the temporary sub-group of the INSPIRE MIG, aimed to create a Good Practice for a consensus-based simplified approach for INSPIRE data-service linkages.

### Context & issue

The current level of accessibility of INSPIRE data sets through view and download services is low. One of the reasons are problems with implementing the data-service linking approach currently described in the TGs for metadata and network services, which is considered complicated and partly ambiguous, even by

### About

Good Practice on a consensus-based simplified approach for INSPIRE data and service linkages

[Readme](#)

### Releases

No releases published  
[Create a new release](#)

### Packages

No packages published  
[Publish your first package](#)

### Contributors 10

# Thank you!



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