MIWP Sub-group 2.3.1: Governance of INSPIRE artefacts

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Status meeting – September 16, 2021

New colleague: Jordi Escriu

- Jordi will take the lead of the Sub-group 2.3.1. Welcome on board!

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INSPIRE MIWP 2021-2024

- Favourable political and technological context for the evolution and sustainability of INSPIRE within the Green Deal Data space and beyond

- 3 areas of work & 6 actions

  1. A digital ecosystem for the environment and sustainability

  2. Towards a common implementation landing zone

     2.1 Need-driven data prioritisation

     2.2 Roadmap for priority-driven implementation

     2.3 Simplification of INSPIRE implementation

         2.3.1 Governance of INSPIRE artefacts

         2.3.2 Simplification of data-service linking

     2.4 Central infrastructure components

  3. GreenData4All

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Where we left

- GitHub repositories for
    - INSPIRE XML schemas: https://github.com/INSPIRE-MIF/application-schemas
    - INSPIRE TG: https://github.com/INSPIRE-MIF/technical-guidelines

INSPIRE XML schemas

The purpose of this repository is to manage the changes to the INSPIRE XML schemas.

The INSPIRE XML schemas can be categorized in two categories:

- GML application schemas, derived from the UML application schemas
- XML schemas used in the Extended Capabilities section of INSPIRE spatial data services based on Open Geospatial Consortium (OGC) WxS Services

The official location of the INSPIRE XML schemas — to be used within the INSPIRE resources — is, and will remain, https://inspire.ec.europa.eu/schemas. This repository is only a means to facilitate the change management process of the INSPIRE schemas.

INSPIRE Technical Guidance documents

The purpose of this repository is host the INSPIRE Technical Guidance documents (hereafter INSPIRE TGs) and manage the changes to them.

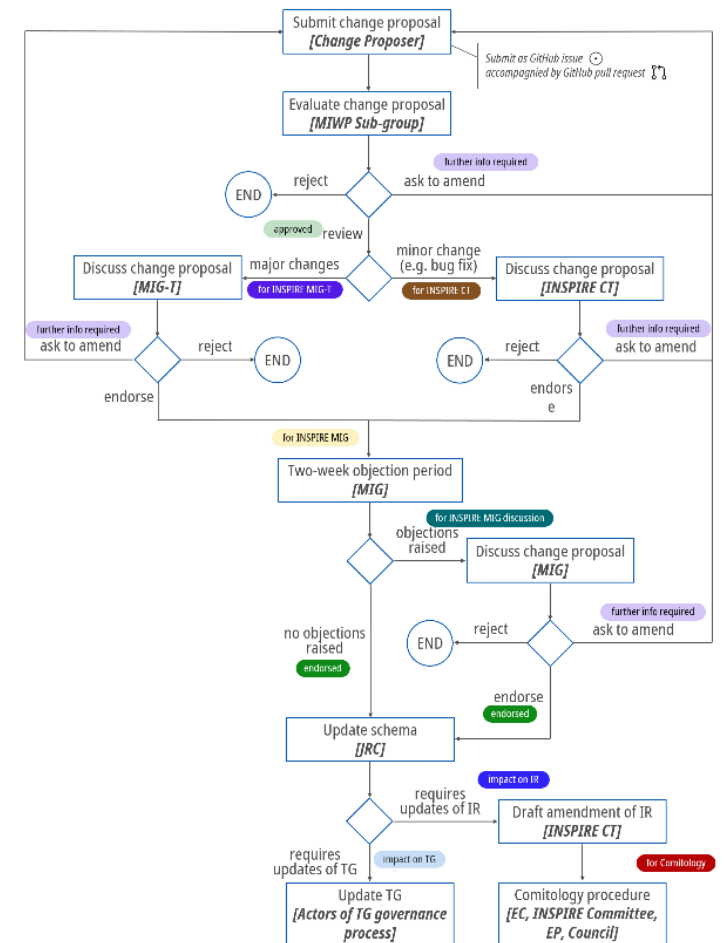The INSPIRE TGs describe detailed implementation aspects and relations with existing standards, technologies, and practices, see also https://inspire.ec.europa.eu/inspire-technical-guidance/57753.

Status

The INSPIRE TGs will be converted from the current pdf format to the Markdown or AsciiDoc format and published in this repository. The first TG will be available here soon.
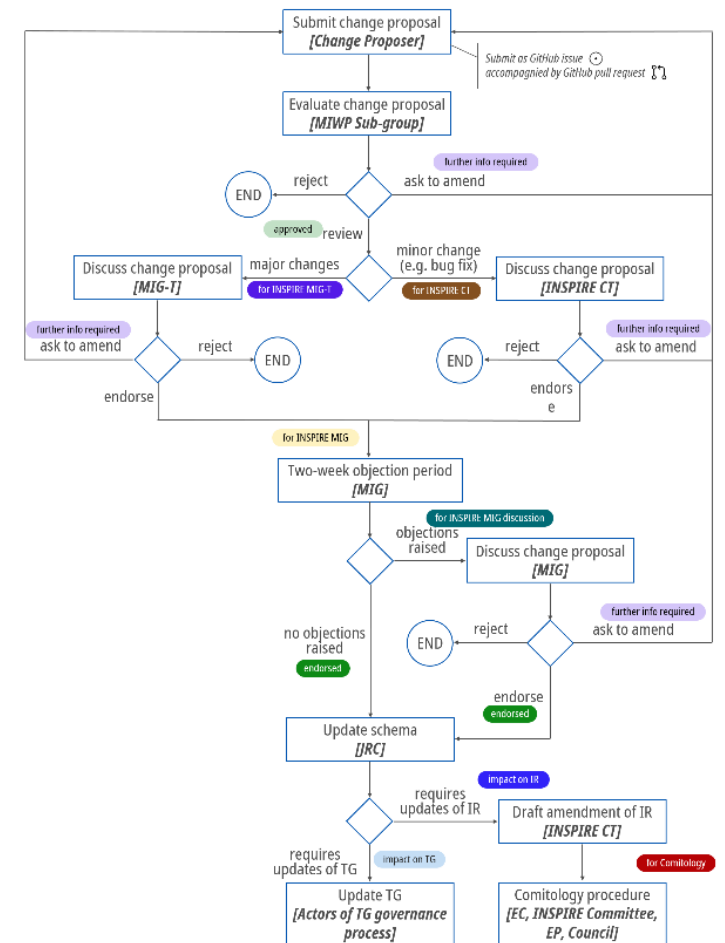
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  - a governance approach to manage change proposals
  - labels to define the status of change proposals
  - issue templates to create new change proposals
  - a release plan to schedule releases

Release process

The release of the endorsed changes to the INSPIRE schemas happens twice a year and it is scheduled to take place by **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 by 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 by 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.

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Summary of work done – INSPIRE schemas

- All 7 change proposals approved by the sub-group in the last meeting (1/7/2021) were approved by the INSPIRE CT/MIG-T and endorsed by the INSPIRE MIG in July 2021.

- Some change proposals derive from the proposed amendment of the Implementing Rules; once the new legal act will be adopted, these will be also performed without the need for an additional endorsement.

- Some of the endorsed change proposals were scheduled to be included in the release 2021.2, planned for 31/7/2021.

- Release 2021.2 was postponed due to the need for further discussion on the versioning rules for schemas.

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Summary of work done – INSPIRE TG

- All 3 change proposals approved by the sub-group in the last meeting (1/7/2021) were approved by the INSPIRE CT/MIG-T and endorsed by the INSPIRE MIG in July 2021.

- A semi-automated process to convert the TG from docx to AsciiDoc format was developed, tested on a sample TG (MD v.2.0) and documented to make it reproducible.

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Meeting agenda

- Welcome (JRC)   15:00 – 15:10
- INSPIRE schemas: 15:10 – 15:40
  - Proposals for
    - restructuring the schema repository (JRC)
    - versioning of schema releases (JRC)
  - Discussion
  - Status of (old) changes proposals to INSPIRE schemas (Stefania)
- INSPIRE TG: 15:40 – 16:20
  - Discussion on new change proposals (Heidi)
- AOB   16:20 – 16:30
  - Alignment between versions of schemas and TGs
  - Use of GitHub milestones

Thank you!