



Proposed approach for governance of INSPIRE Artefacts

JRC INSPIRE Team

64th MIG-T meeting – January 21-22, 2021

Background & context

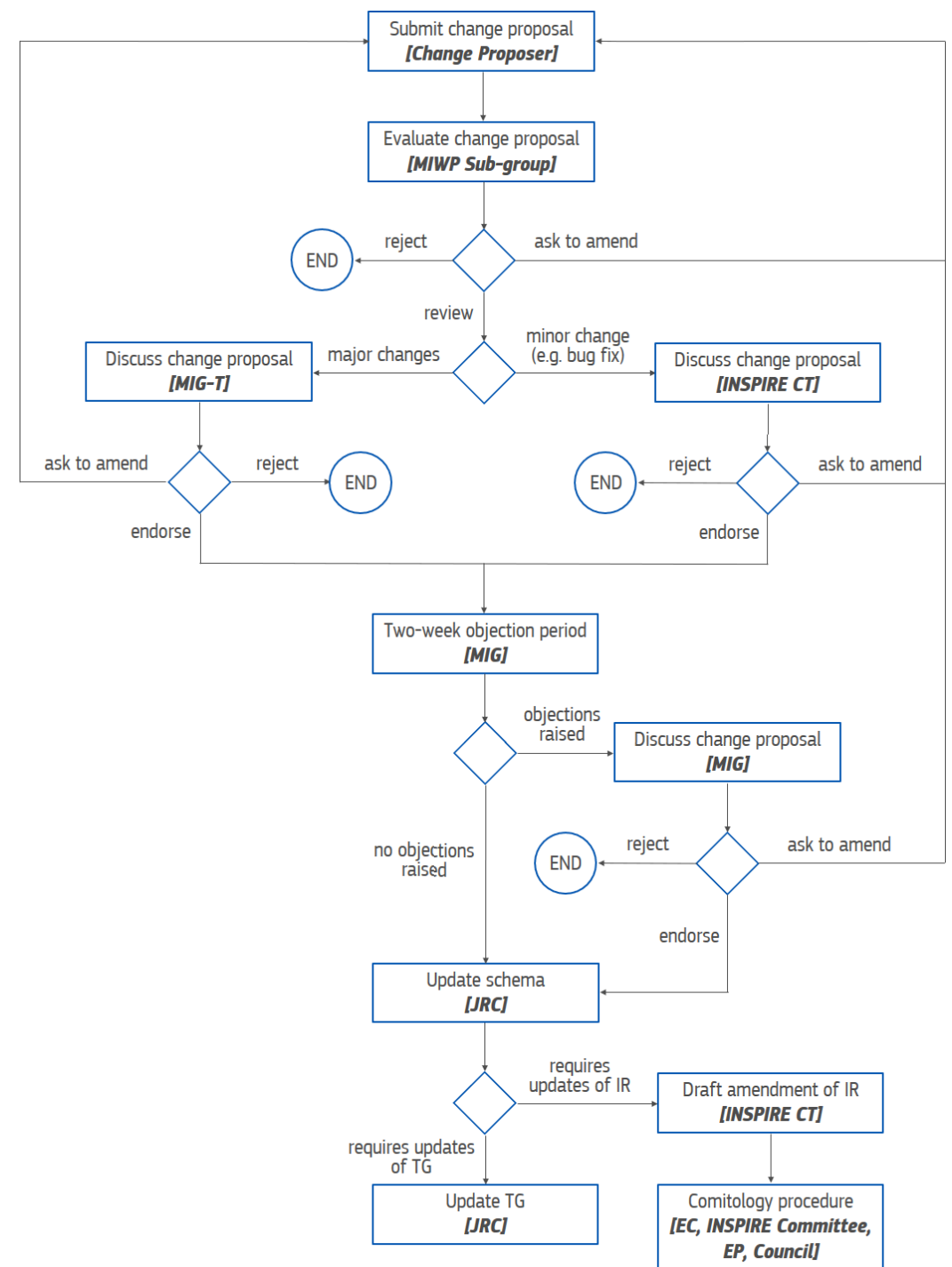
- SDI resources shall **evolve** over time
 - there might be bugs to be solved
 - there might be new use cases requiring changes
- **INSPIRE artefacts** are no exception!
 - UML models
 - XSD application schemas
 - Technical Guidance documents (TG)
 - Implementing Rules (IR)
- A clear **governance process** for the maintenance and update of those artefacts is needed:
 - Who can ask for changes and how? Who shall endorse changes and how? How frequently are changes made?

Governance approach for INSPIRE schemas

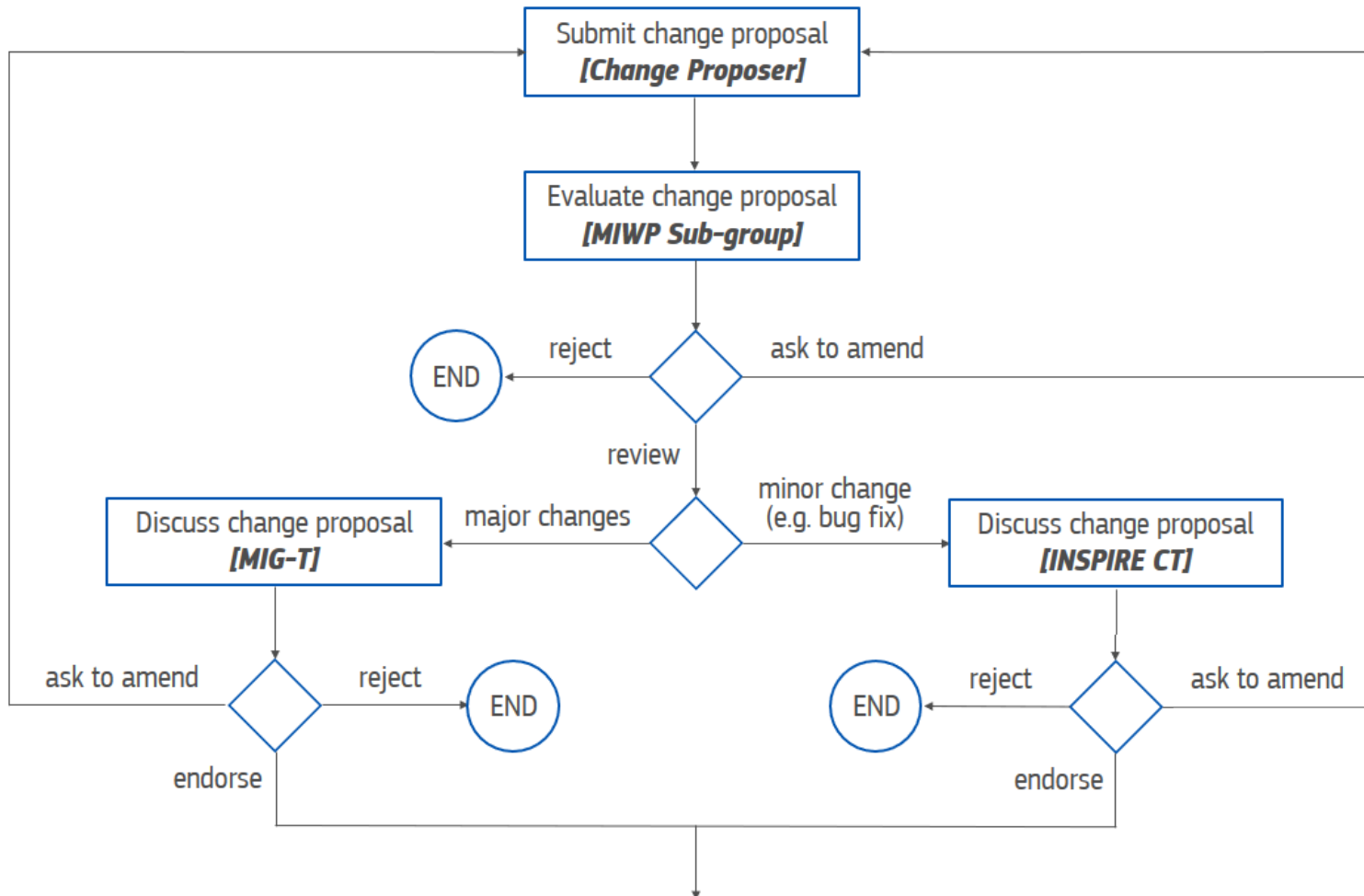
- INSPIRE schemas are meant as the combination of UML models and XSD application schemas.
- The proposed approach defines:
 - all the stages of the process, from proposal to endorsement
 - actors, rules, roles, responsibilities (and partially timelines)
- The proposed approach does not define:
 - the practical tools to be used in the process

Governance approach for INSPIRE schemas

- Actors involved:
 - Change Proposer
 - MIWP Sub-group
 - Helpdesk facilitators
 - INSPIRE CT
 - INSPIRE MIG-T
 - INSPIRE MIG
 - JRC
 - (EC, INSPIRE Committee, EP, Council)

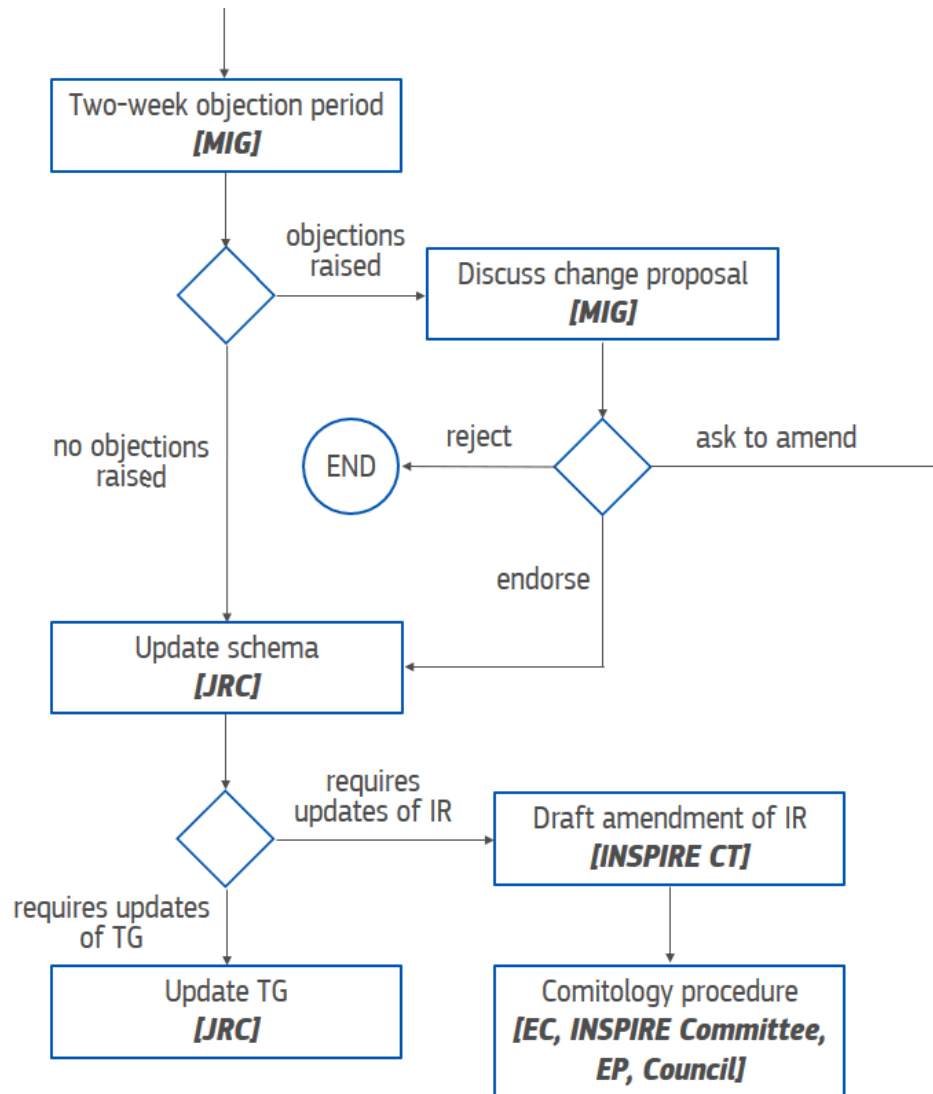


Governance approach for INSPIRE schemas



- **Change Proposer** submits a change proposal:
 - need for the change, description & impact
- **MIWP Sub-group** (with **Helpdesk facilitators**) evaluates change proposal:
 - check that proposal is correct, clear and detailed
 - reject, ask to amend or accept
 - pass it to the next actor: INSPIRE CT for minor changes, INSPIRE MIG-T for major changes
- **INSPIRE CT & INSPIRE MIG-T**:
 - reject, ask to amend or endorse

Governance approach for INSPIRE schemas



- **INSPIRE MIG** has 2 weeks to raise objections:
 - if objections are raised, discuss proposal and reject, ask to amend or endorse
 - if objections are not raised, go to next step
- **JRC** updates schema:
 - based on whether TG and/or IR also require changes
- **JRC** updates TG (based on their own governance approach)
- **INSPIRE CT** makes a draft amendment of IR
- **EC, INSPIRE Committee, EP & Council** to formalize the amendment of IR

Next steps

- Complement the document with:
 - **release plan** for INSPIRE schemas, including
 - timelines
 - versioning rules
 - setup of the **practical tools** to be used in all the stages
 - GitHub artefacts (repository, pull requests, issue tracker, releases)
- Form the **MIWP Sub-group** responsible for evaluating change proposals.
- Define a (similar) governance process for INSPIRE TG.

Thank you!



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