



MIWP 2021-2024 – Action 2.3.1 Governance of INSPIRE artefacts

JRC INSPIRE Team



67th MIG-T meeting – October 7-8, 2021

2.3.1 Governance of INSPIRE artefacts

- Session agenda

15:30 - 16:45	<p>MIWP 2021-2024 Actions (continued)</p> <ul style="list-style-type: none">• 2.3.1. Governance of INSPIRE artefacts<ul style="list-style-type: none">• Action overall status• Versioning and schema repository• Conversion of TGs to AsciiDoc <p>Discussion and voting on change proposals of INSPIRE artefacts</p> <ul style="list-style-type: none">• Overview of change proposals for INSPIRE Schemas and Technical Guidelines (Helpdesk facilitators)• Discussion and approval with sli.do (5' per change proposal max.)<ul style="list-style-type: none">• Change proposals on TGs<ul style="list-style-type: none">• proposal #2• proposal #7• proposal #8• proposal #11
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Summary of the work done so far

- New GitHub repositories for:
 - INSPIRE XML schemas: <https://github.com/INSPIRE-MIF/application-schemas>
 - INSPIRE TGs: <https://github.com/INSPIRE-MIF/technical-guidelines>
- each including:
 - the artefacts (schemas uploaded, first TG converted to AsciiDoc)
 - governance workflow
 - release plan
 - issue tracker & issue template to propose changes
- **Sub-group 2.3.1:**
 - 7 experts from 5 Member States (CZ, DE, ES, IT, PL)
 - tasked to **assess incoming change proposals** together with the **helpdesk facilitators**
 - 3 meetings held so far (last on one September 16)

application-schemas

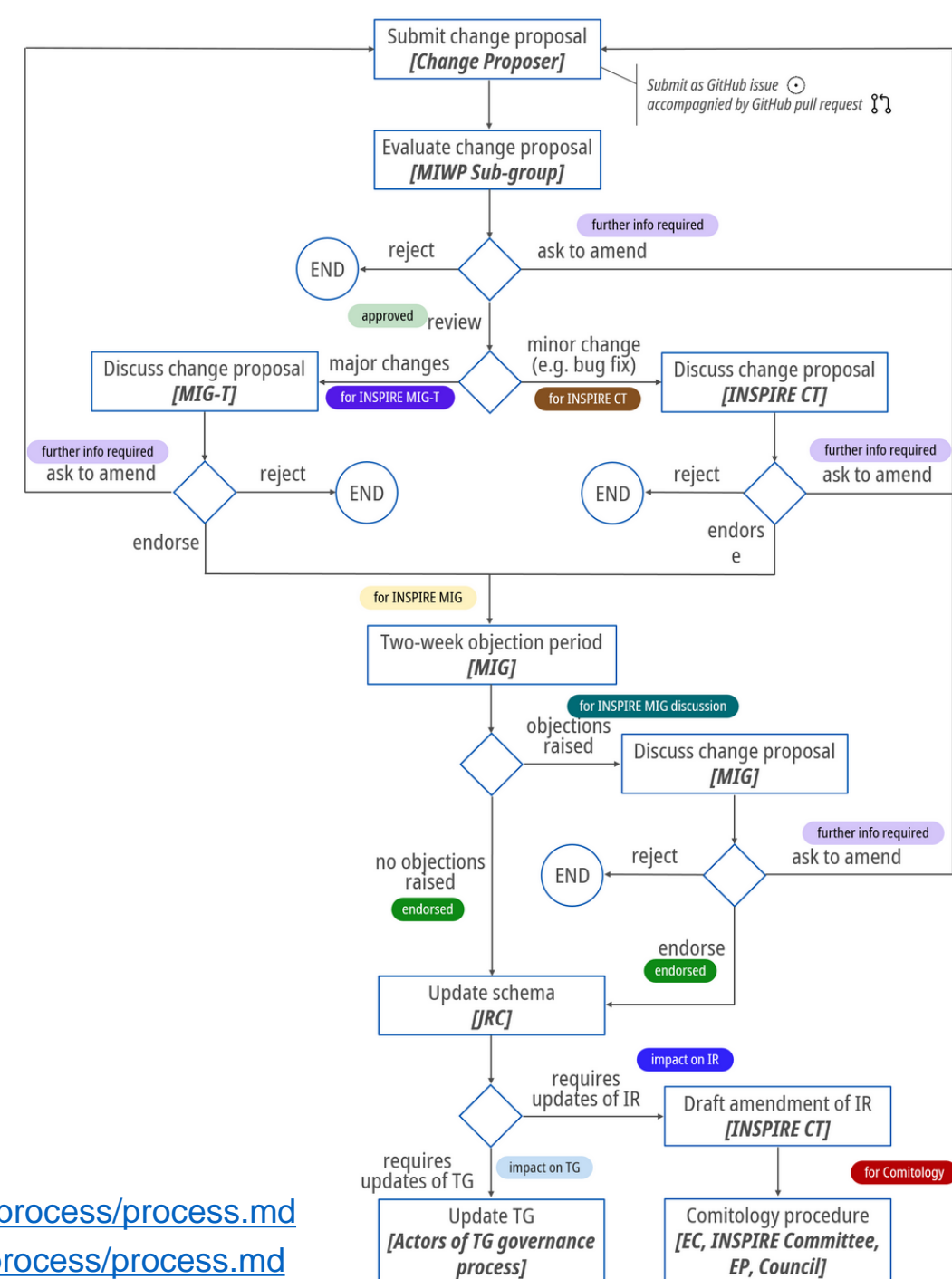
👤 0 ☆ 0 ⚠ 0 🗑 0 Updated yesterday

technical-guidelines

👤 1 ☆ 0 ⚠ 0 🗑 0 Updated 23 hours ago

Governance of INSPIRE artefacts (schemas/TGs)

- New governance approach for XML schemas and TGs, defining:
 - the stages of the process, actors, rules, roles, responsibilities and timelines
 - the release plan
 - the practical tools to be used in the process

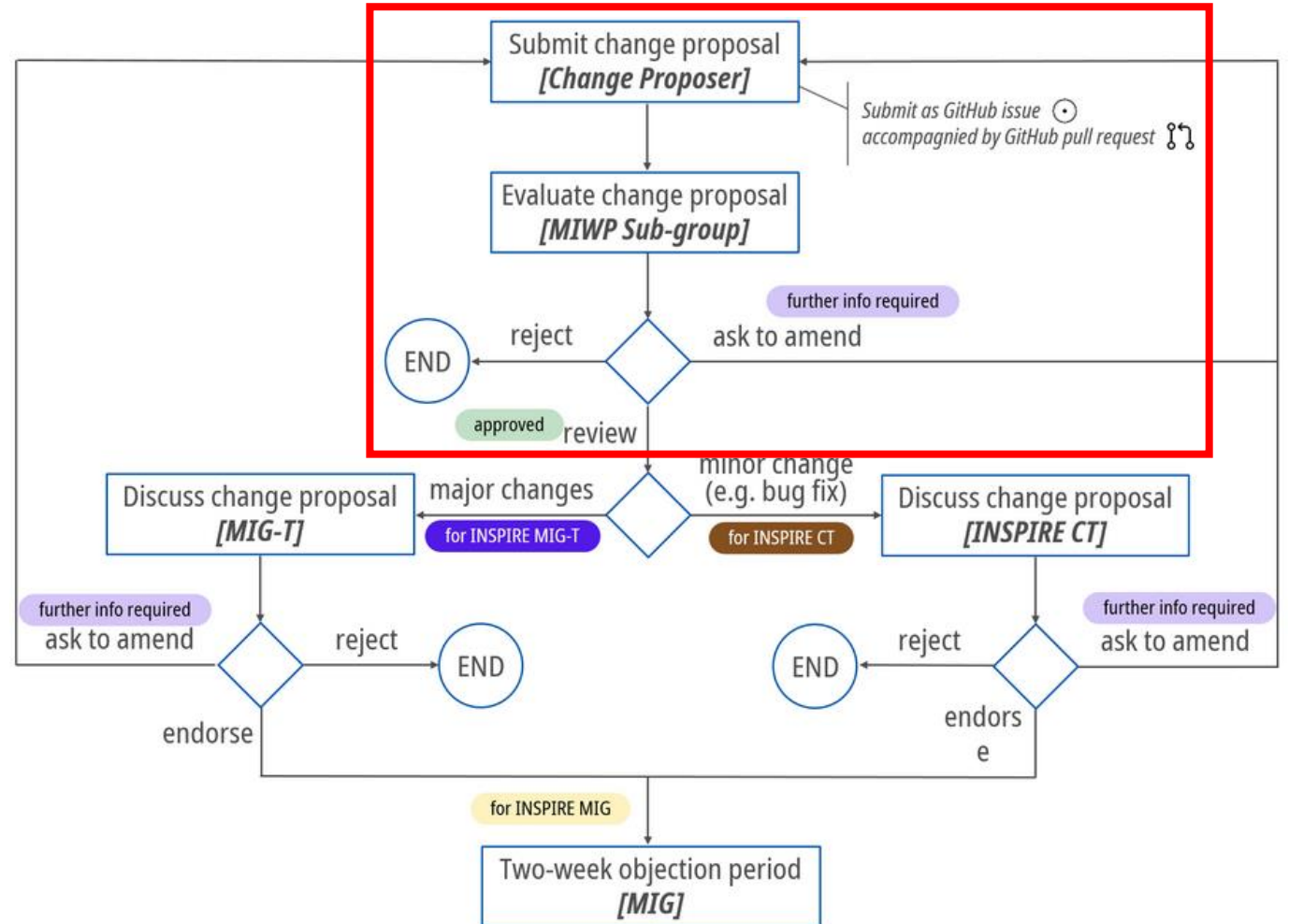


<https://github.com/INSPIRE-MIF/application-schemas/blob/main/governance-release-process/process.md>

<https://github.com/INSPIRE-MIF/technical-guidelines/blob/main/governance-release-process/process.md>

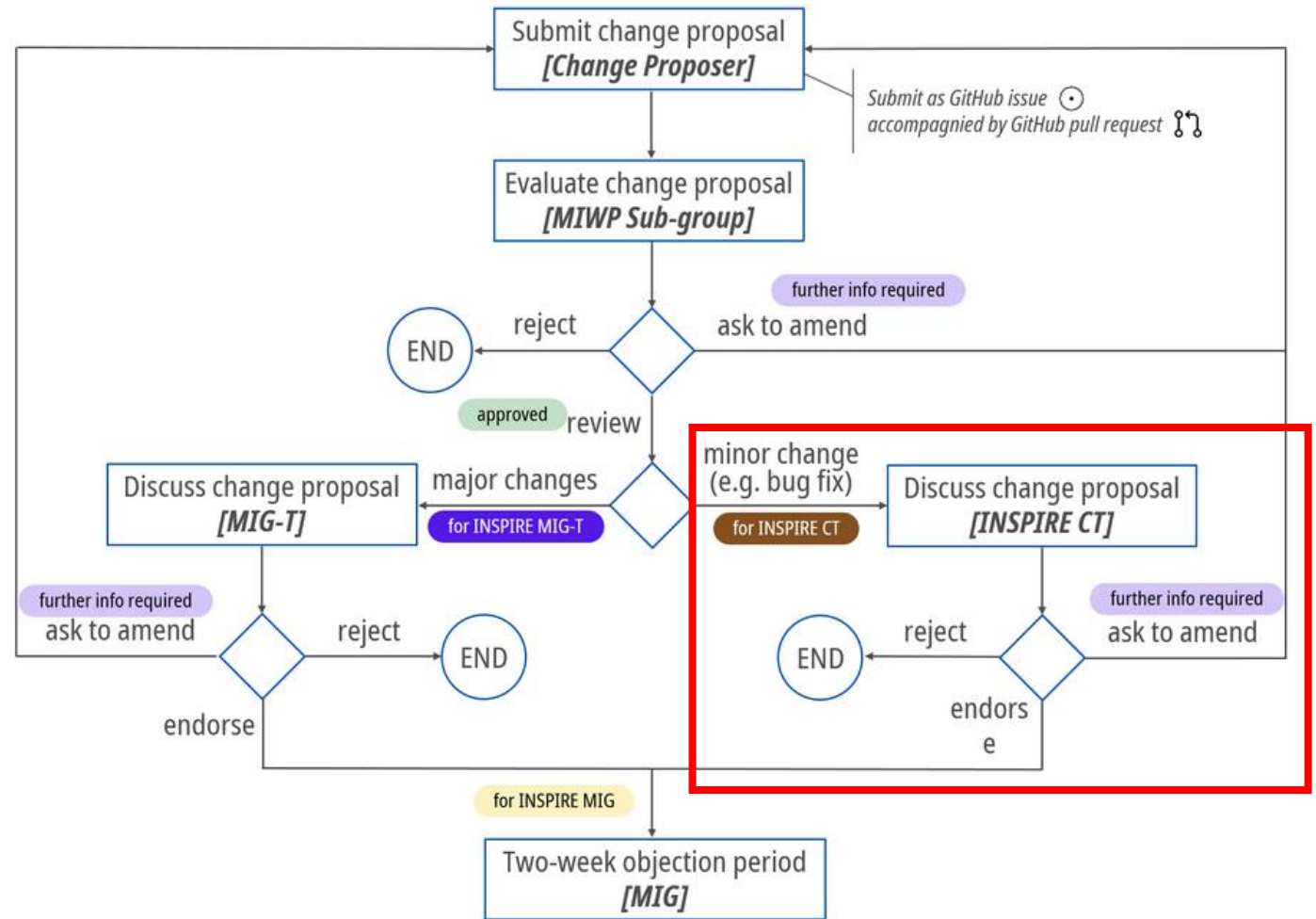
Governance of INSPIRE artefacts (schemas/TGs)

- Role of the **Sub-group**:
 - review all change proposals submitted and decide to:
 - **accept** and send them to the CT (minor changes) or MIG-T (major changes)
 - **reject** them
 - send them back to proposer for clarification
 - last sub-group meeting: **September 16**



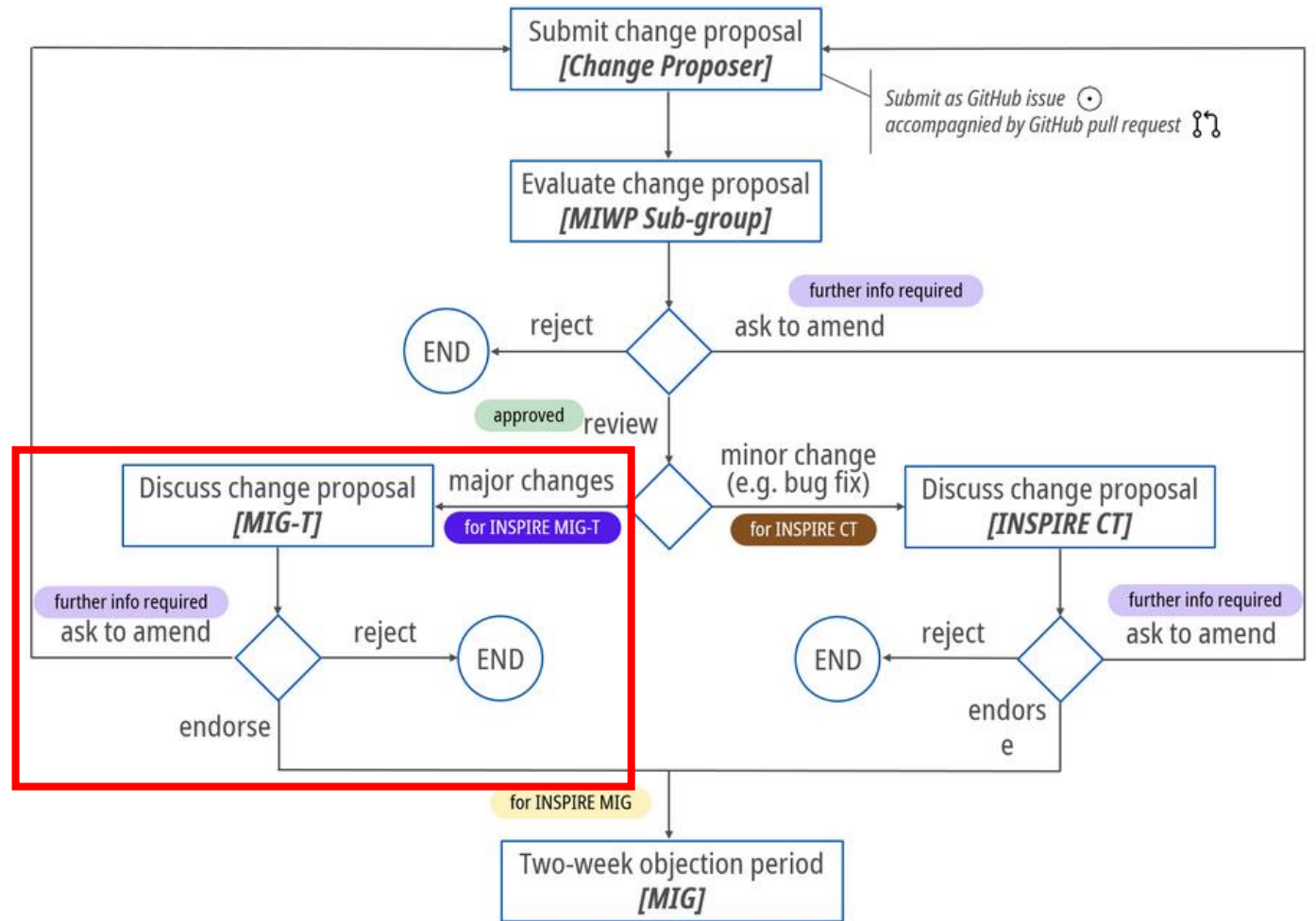
Governance of INSPIRE artefacts (schemas/TGs)

- Role of the **INSPIRE CT**:
 - assess minor change proposals approved by the sub-group and decide to:
 - **accept** and send them to the MIG for endorsement
 - **reject** them
 - send them back to proposer for clarification
 - last voting process: **this week**



Governance of INSPIRE artefacts (schemas/TGs)


- Role of the **MIG-T**:
 - assess major change proposals approved by the sub-group and decide to:
 - **accept** and send them to the MIG for endorsement
 - **reject** them
 - send them back to proposer for clarification
 - next voting process: **today** in the next session!









Issue templates for change proposals (schemas & TGs)

Issue: Change proposal

Use this template to propose a change to the XML schemas. If this doesn't look right, [choose a different type](#).



[two-letter data theme]_[spatial object]_[main problem addressed]

Write Preview H B I     @  

<!-- Please fill out this issue to the best of your knowledge, this will help the governance and release process move forward.-->

Change proposal description
<!-- Provide a brief description of the change proposal. -->


Issue faced
<!-- Provide a description of the issue, outlining expected schema behaviour, current behaviour and, when deemed necessary, the steps to reproduce the issues under the headings below. -->


Expected behaviour

Current behaviour

Steps to reproduce

Proposed solution
<!-- Detail the proposed changes (spatial objects addressed, updates/additions proposed, etc.). -->


Attach files by dragging & dropping, selecting or pasting them. 

 Styling with Markdown is supported







Submit new issue

Issue: Change proposal

Use this template to propose a change to a Technical Guidance document. If this doesn't look right, [choose a different type](#).



TG short name (data theme in case of data specification) - main problem addressed

Write Preview H B I     @  

<!-- Please fill out this issue to the best of your knowledge, this will help the governance and release process move forward.-->

Change proposal description
<!-- Provide a brief description of the change proposal. -->


Addressed TG
<!-- Specify the title of the Technical Guidance document addressed. -->


Location
<!-- Provide where in the TG there is an issue. Provide the number and/or name of a section, table, figure, example, and if needed the precise paragraph that is relevant. -->

<!-- Note: Mention the main location here, not all locations where any consequential changes may have to take place. Those can be identified in the associated pull request. -->

Issue faced
<!-- Provide a comprehensive description of the change proposal. -->

Proposed solution
<!-- Detail the proposed changes (updates/additions in text proposed, new table or figure, etc.). -->

Attach files by dragging & dropping, selecting or pasting them. 

 Styling with Markdown is supported

Submit new issue

https://github.com/INSPIRE-MIF/application-schemas/blob/main/.github/ISSUE_TEMPLATE/change-proposal.md
https://github.com/INSPIRE-MIF/technical-guidelines/blob/main/.github/ISSUE_TEMPLATE/change_proposal.md

Release plan of INSPIRE schemas & TGs

- 2 releases per year on January 31 and July 31:
 - schemas: July release delayed (more in the next presentation)
 - TGs: no release in 2021; January release in 2022 only for the metadata TG v.2.0

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 tracker for INSPIRE schemas

- Several change proposals, in different stages:
 - **endorsed**: already endorsed by the MIG, ready for release (all 7 change proposals from July 2021)
 - **for Comitology**: require IR updates, waiting for the approval of the IR amendments
 - no new proposals for today's MIG-T voting

<input type="checkbox"/>	<input checked="" type="radio"/>	GE_GeophObject_distributionInfo element is typeless endorsed	
		#17 opened on 6 Jul by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	PS_ProtectedSite_thematicId + LegalFoundationDate to 'Date' + LegalFoundationDate and LegalFoundationDocument moved to DesignationType data type for Comitology	<input type="checkbox"/>
		#14 opened on 2 Jul by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	PS_ProtectedSite_rename inspireID to inspireId for Comitology	<input type="checkbox"/>
		#13 opened on 21 Jun by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	Typo in theme in enum XSD endorsed	<input type="checkbox"/>
		#11 opened on 16 Jun by arbakker	
<input type="checkbox"/>	<input checked="" type="radio"/>	OM_TimeLocationValueTriple_provision of the value not allowed endorsed	<input type="checkbox"/>
		#10 opened on 15 Jun by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	SO_missing associations to OM_Observation endorsed impact on TG	<input type="checkbox"/>
		#8 opened on 15 Jun by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	Add Croatian language to the common.xsd schema endorsed further info required	<input type="checkbox"/>
		#7 opened on 15 Jun by Ana-SGA	
<input type="checkbox"/>	<input checked="" type="radio"/>	HH_EnvHealthDeterminantMeasure_provide 'source' of the noise, 'component' and 'media' of the concentration and 'category' of measure for Comitology	<input type="checkbox"/>
		#6 opened on 10 Jun by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	US_EnvironmentalManagementFacility_missing 'EnvironmentalManagementFacility' type + incomplete 'parentFacility' endorsed	<input type="checkbox"/>
		#4 opened on 10 Jun by sMorrone	
<input type="checkbox"/>	<input checked="" type="radio"/>	PF_riverBasinDistrict_The attribute is wrong encoded endorsed	<input type="checkbox"/>
		#1 opened on 14 Apr by fabiovin	

Issue tracker for INSPIRE TGs

- Several change proposals, in different stages:
 - **approved**: approved by the sub-group, moved to the next actor
 - **endorsed**: already endorsed by the MIG, ready for release (all 3 change proposals from July 2021)
 - **for INSPIRE MIG**: approved by the CT, moved to the MIG for endorsement
 - **for INSPIRE MIG-T**: approved by the sub-group, to be voted today
 - **impact on validator**: change in the TG will require a change in the INSPIRE Reference Validator
 - **impact on registry**: change in the TG will require a change in the INSPIRE Registry

<input type="checkbox"/>	GE - Multiplicity for geophObjectSet and geophObjectMember associations is not defined				
	#14 opened 18 hours ago by fabiovin				
<input type="checkbox"/>	BU - default style name not consistent with other DS				
	#13 opened yesterday by JohannaOtt				
<input type="checkbox"/>	View Service - requirement for layer name for harmonised datasets				1
	#12 opened 21 days ago by heidivanparys				
<input type="checkbox"/>	SO - align TG with changes in the Soil schema	approved	for INSPIRE MIG-T		
	#11 opened 24 days ago by sMorrone				
<input type="checkbox"/>	GG - outdated links for three European reports	approved	for INSPIRE MIG		2
	#10 opened 29 days ago by heidivanparys				
<input type="checkbox"/>	RS - outdated links for three European reports	approved	for INSPIRE MIG		3
	#9 opened 29 days ago by heidivanparys				
<input type="checkbox"/>	TG Metadata v2.0.1 - codeList references	approved	for INSPIRE MIG-T	impact on validator	6
	#8 opened on 25 Aug by alitka				
<input type="checkbox"/>	Improve consistency between TG Requirement 2.2: metadata/2.0/req/isdss/crs-id and Example 3.13 in inspire-tg-metadata-iso19139-2.0.1	approved	for INSPIRE MIG-T		3
	#7 opened on 22 Jul by PeterParslow				
<input type="checkbox"/>	All data specifications - code list descriptions -> link to INSPIRE registry	endorsed	impact on registry		4
	#6 opened on 1 Jul by heidivanparys				
<input type="checkbox"/>	Add NOR and ICE as official languages in the TG metadata	endorsed	impact on validator		9
	#5 opened on 1 Jul by ArvidLillethun				
<input type="checkbox"/>	Data specifications - certain codelist identifiers contain the wrong value "codeList" instead of "codelist"	endorsed			5
	#4 opened on 20 Apr by fabiovin				
<input type="checkbox"/>	View Services - Proposal amendment of "Implementation Requirement 39"	approved	for INSPIRE MIG-T	impact on validator	5
	#2 opened on 14 Apr by fabiovin				

Thank you!



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