

Deltagelse i MIWP

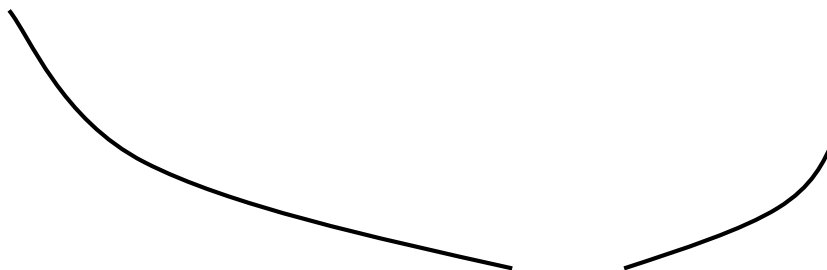
Work Programme 2016-

2020: open actions

MIWP-ID	Task
2016.4	Theme specific issues of data specifications & exchange of implementation experiences in thematic domains
2016.5	Priority list of data sets for eReporting
2017.1	Drafting of "Master Guidelines" for the INSPIRE Directive
2017.2	Alternative encodings for INSPIRE data

MIWP-ID	Task
MIWP-ID	Task
2017.3	Improved client support for INSPIRE data
2017.4	Validation and conformity testing
2018.1	Streamlining the monitoring and reporting for 2019 (phase 2)
2019.2	Improving accessibility of data sets through network services

GeographicalName



voidable & nilReason

nested structures

multiplicitet

GML

complex

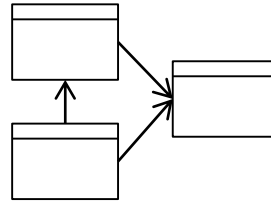
INSPIRE data
models are

...

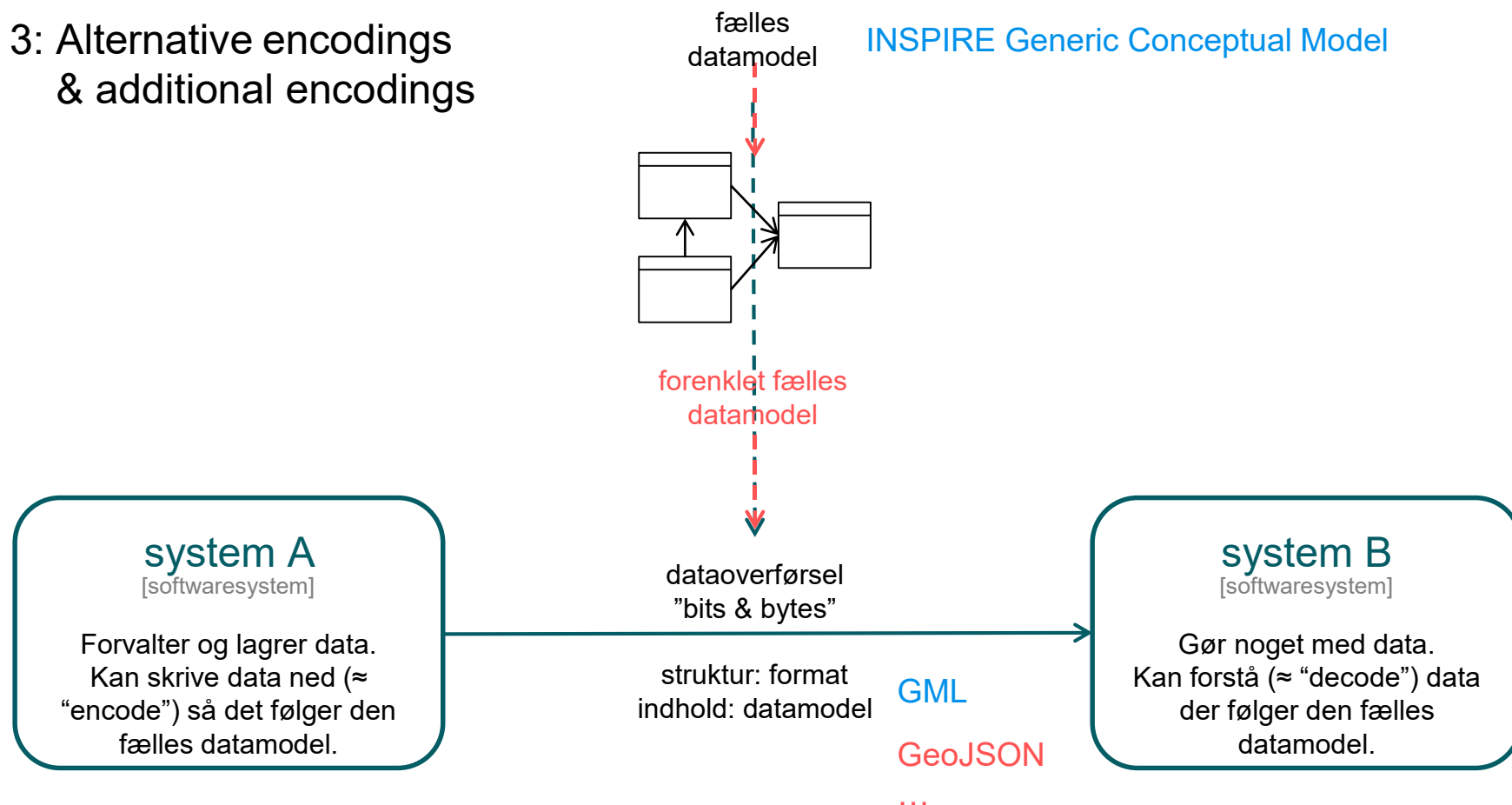
2017.2:

1: Begrebsafklaring

2: Modeltransformation



3: Alternative encodings & additional encodings



Action 2017.2 on alternative encodings for INSPIRE data

[Expand all](#) [Collapse all](#)

- INSPIRE Maintenance and Implementation Group (MIG)
 - Central INSPIRE registers and register federation
 - Discussions
 - Geoportal Helpdesk
 - Meeting notes
 - MIG meetings
 - MIG permanent technical sub-group (MIG-T)
- MIWP 2016-2020
 - Action 2016.5: Priority list of datasets for e-Reporting
 - Action 2017.2 on alternative encodings for INSPIRE data**
 - Action 2017.4 on validation and conformity testing
 - Action 2018.1: Streamlining the monitoring and reporting for 2019
 - Action 2019.2: Improving accessibility of data sets through network services

Overview

The action will define alternative encoding rules (mainly for the purpose of viewing/analysis in mainstream GIS systems) for a number of selected application schemas and a template and procedure for proposing and endorsing additional encoding rules in the future.

Specifically, it will carry out the following tasks:

- Develop concrete proposals for **alternative encodings**
 - In collaboration with thematic communities (through the Thematic Clusters platform and MIWP-14 sub-group), collect proposals for **alternative encodings**. These can be based on existing examples and/or on specific use cases and requirements. The proposals can be cross-cutting (i.e. cover all INSPIRE themes) or specific for one or several related themes.
 - In agreement with the MIG-T, prioritise the collected examples and select a small number of proposals, for which alternative encodings will be developed by the action.
 - For the selected examples, develop encoding rules that explain how (and/or under which conditions) the proposed encoding meets the requirements of the IRs. The action should also consider the potential loss of information for certain encodings and discuss whether such "lossy" encodings are meeting the IR requirements.
- Define a **template and procedure** for proposing and endorsing **additional encoding rules**
 - Based on the work on (1a), elaborate a template for proposals for additional encoding rules. The template should cover the actual encoding rule (including possible approaches for explicitly documenting mappings in UML), but also target use cases, expected benefits, known limitations and tools for conformity testing & validation.
 - Develop a procedure for how additional encoding rules can be proposed using the template and checked/endorsed by the MIG, and how these are

[Overview](#)
[Meetings](#)
[Background & context](#)
[Organisational set-up](#)

INSPIRE-MIF / 2017.2








Unwatch 8 Star 1 Fork 5

Code Issues 54 Pull requests 1 Projects 0 Wiki Insights

Repository for action 2017.2 on alternative encodings

48 commits 2 branches 0 releases 4 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

 michellutz	Merge pull request #63 from INSPIRE-MIF/draft-20190128	Latest commit ca9354d 29 days ago
 .github/ISSUE_TEMPLATE	Updated transformation rule template	2 months ago
 GeoJSON	Update specification.md	29 days ago
 model-transformations	Update GeneralFlattening.md	29 days ago
 template	initial version of the template and geojson spec	3 months ago
 README.md	initial version of the template and geojson spec	3 months ago
 glossary.md	Create glossary.md	6 months ago

README.md

2017.2

Repository for action 2017.2 on alternative encodings.

The template for alternate encodings can be found [here](#).

The glossary of terms can be found [here](#).





<https://github.com/INSPIRE-MIF/2017.2>

Work Programme 2016-2020: open actions

	Task
	Theme specific issues of data specifications & exchange of
2016.4	implementation experiences in thematic domains
2016.5	Priority list of data sets for eReporting
2017.1	Drafting of "Master Guidelines" for the INSPIRE Directive
2017.2	Alternative encodings for INSPIRE data
2017.3	Improved client support for INSPIRE data
2017.4	Validation and conformity testing
2018.1	Streamlining the monitoring and reporting for 2019 (phase 2)
2019.2	Improving accessibility of data sets through network services


Validator

ETF


 **Start test**  **Status**  **Test reports**  **Help**

Executable Test Suites


To start a Test Run, select one or multiple Test Suites with a click on the flip switches on the right-hand side ("use") and press the "Start" button that appears once at least one Test Suite is selected. Please note that the Test Suites are only applicable to certain Test Object types and therefore not all Test Suites are combinable for a Test Run. Additional information about a Test Suite will be shown with a click on the plus button.

 Filter items...


Download Services (Technical Guidance version 3.1)

 **Conformance Class: Download Service - Direct WFS**

☐ **use**

 **Conformance Class: Download Service - Pre-defined Atom**

☐ **use**

 **Conformance Class: Download Service - Pre-defined WFS**

☐ **use**

Metadata (Technical Guidance version 1.3)

Action 2017.4 on validation and conformity testing



Expand all Collapse all

- ▼ INSPIRE Maintenance and Implementation Group (MIG)
 - > Central INSPIRE registers and register federation
 - > Discussions
 - > Geoportal Helpdesk
 - Meeting notes
 - > MIG meetings
 - > MIG permanent technical sub-group (MIG-T)
- ▼ MIWP 2016-2020
 - > Action 2016.5: Priority list of datasets for e-Reporting
 - > Action 2017.2 on alternative encodings for INSPIRE data
 - > **Action 2017.4 on validation and conformity testing**
 - > Action 2018.1: Streamlining the monitoring and reporting for 2019
 - > Action 2019.2: Improving accessibility of data sets through network services

Overview

The aims of the action are to

- coordinate the maintenance of the existing framework, ATS and ETS and the development of the missing ATS and ETS, including coordination of funding and release planning and clear communication of changes between releases,
- discuss how the maturity level concept can be reflected in the common validator,
- coordinate the funding of the maintenance and further developments,
- promote the usage of the validator in the MS,
- advise the EC on different scenarios for the long-term sustainability of the test framework

The following workflow is used for collecting, discussion and resolving issues and suggestions related to the common [INSPIRE validator](#) and the INSPIRE Abstract and Executable Test Suites (ATS and ETS):

1. You can use the [issue tracker of the Github community space](#) to
 - [report a problem](#) with the INSPIRE validator or test results,
 - [propose a new feature](#) or [an improvement](#) to the existing functionality of the INSPIRE validator, or
 - [start a discussion](#) or [raise a question](#) on the INSPIRE validator
2. An initial assessment and classification (triage) will be carried out by the JRC (with support from their contractors).
3. Resolution
 - Minor issues/bugs will be fixed directly.
 - Notable issues will be discussed in a [MIG sub-group on validation](#) and either fixed directly or submitted to the MIG for decision/endorsement.
 - Issues or improvement proposals related to [ETF software](#) will be discussed in the [ETF Steering Group](#) (you can track the status of the current Improvement Proposals on the [project board](#)).

Overview

Meetings

- [Open actions](#)

Usage and deployment of the ETF validator

Background & context





















Organisational set-up

20 Open ✓ 1 Closed

Visibility ▾

Organization ▾

Sort ▾

-  inspire-eu-validation/community Workshop on the ETF validator **for-2017.4-discussion**  4
#20 opened on 10 Jan by MarcoMinghini
-  inspire-eu-validation/community Simplified user interface for starting tests **enhancement** **for-2017.4-discussion**  5
#10 opened on 12 Nov 2018 by MarcoMinghini
-  inspire-eu-validation/community Improving the user dialogue for the selection of the tests to execute **enhancement** **for-2017.4-discussion**  5
#9 opened on 12 Nov 2018 by MarcoMinghini
-  inspire-eu-validation/community Support pdf printable version of test reports **enhancement** **for-2017.4-discussion**  6
#8 opened on 12 Nov 2018 by MarcoMinghini
-  inspire-eu-validation/community Improving the way test reports are searched and found **enhancement** **for-2017.4-discussion**  5
#7 opened on 9 Nov 2018 by MarcoMinghini
-  inspire-eu-validation/community Show conformance class dependencies to users **enhancement** **for-2017.4-discussion**  4
#6 opened on 9 Nov 2018 by MarcoMinghini
-  inspire-eu-validation/community Validation Character Encoding and Spatial Representation Type   10
for-2017.4-discussion
#5 opened on 5 Nov 2018 by LauraAlemany
-  inspire-eu-validation/community ETF Status page **enhancement** **for-2017.4-discussion**  5
#4 opened on 31 Oct 2018 by MarcoMinghini
-  inspire-eu-validation/community About Dataset conformity **bug** **for-2017.4-discussion**   12
#2 opened on 15 Oct 2018 by IGNCNIG