

INSPIRE Reference Validator and validation community

JRC INSPIRE Team

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





Latest releases of the INSPIRE Validator

Annual releases

As mentioned above, several releases of the INSPIRE Reference Validator are scheduled each year with the main goal of concentrating breaking changes in the first half of the year in order to produce the major release used for the end-of-year Monitoring process already in June. The scheduled annual releases are described in detail in the next sub-sections. In addition to the different infrastructure and deployment environments, the different releases are managed using different branches of the *ets-repository* repository.

For simplicity, the descriptions make explicit reference to releases in the years 2020/2021, but the same release schedule will be applied consistently over the following years:

- v2020.1 15/03/2020: it includes both breaking and non-breaking changes.
- v2020.2 15/06/2020: it includes both breaking and non-breaking changes.

used for Monitoring and Reporting 2020

- v2020.3 15/09/2020: it only includes non-breaking changes, so that any INSPIRE resource passing the test in the previous release automatically passes the same test in this release. This release is the one used for the end-of-year Monitoring process.
- v2021.b 15/09/2020: it includes both breaking and non-breaking changes which are planned to become effective (for Monitoring purposes) in the following year.
- v2021.0 15/01/2021: it includes both breaking and non-breaking changes, including those available in the beta instance of the previous year.



Latest release of the INSPIRE Validator

Latest release

√2021.0-0- fd13844Verified

Compare **▼**

v2021.0 18/01/2021

ago dperezBM released this 2 days ago

The version published at this time contains breaking and non-breaking changes.

Mew Features

ATS:

- ATS for Data Specification on Area Management
- ATS for Data Specification on Land Use
- ATS for Data Specification on Species Distribution
- ATS for Data Specification on Natural Risk Zones
- ATS for Data Specification on Buildings
- ATS for Data Specification on Environmental Monitoring Facilities
- ATS for Data Specification on Human Health and Safety
- ATS for Data Specification on Habitats and Biotopes
- ATS for Data Specification on Land Cover
- ATS for Data Specification on Production and Industrial Facilities
- ATS for Data Specification on Utility and Government Services

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& Bugfixes

- #324 Added a validation when parent Authority url is not defined #549
- #338 Temporal filter errors in Conformance Class: Download Service Direct WFS Team Engine
- #346 Improved information on docker deployment
- #389 Updated features in PLU #512
- #397 Added manual check on nz-as #529
- #422 WMS executed tests are not found in the list of tests executed by the validator
- #424 Added date validation for data consistency #532

Deployment instructions

Section containing deployment process using Docker image and troubleshooting section. You can also find these in the training materal



Migration of the Validator helpdesk

- Migration of the whole former community repository:
 - including helpdesk, documentation, training material, release, project board

INSPIRE Validation Community

This space is used for discussions and announcements around INSPIRE validation & conformity testing. Before reporting a problem or making a pull request, please read the contribution guidelines.

Use the issue tracker (helpdesk) 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

The status of the solutions to all the issues currently open in the helpdesk can be checked on the project board.

Please note that the helpdesk should not be used to report generic issues with INSPIRE implementation, but only to report problems of the Validator (i.e. tests that are/might not be currently implemented or issues to the web application) and to collect improvement proposals.

Please check the changelog of the current and past releases and the release planning strategy for the plan of future releases of the INSPIRE Reference Validator.

https://github.com/INSPIRE-MIF/helpdesk-validator/issues

ATS/ETS for Annex II/III Data Specifications

 Prioritisation of data themes for ATS/ETS development

Order	Data Theme	Number of data sets (May 2020)	Number of Priority data sets (May 2020)
1	AM	4191	515
2	LU	68415	36
3	NZ	1360	257
4	EF	1092	180
5	SD	2142	77
6	BU	1098	1
7	НН	667	227
8	US	1725	66
9	НВ	1199	86
10	GE	1852	43
11	LC	1096	38
12	PF	419	96
13	EL	3764	2
14	OF	482	15
15	SR	285	18
16	BR	206	21
17	OI	1148	3
18	AC	316	9
19	SU	439	6
20	PD	209	11
21	SO	961	2
22	AF	216	8
23	MR	217	3
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ATS/ETS for Annex II/III Data Specifications

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- Current situation:
 - ETS available in production

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- Suggestions:
 - monitor the GitHub issue for updates
 - test the new ATS/ETS
 - data sets from Annex II/III can already be tested against cross-cutting requirements

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https://github.com/INSPIRE-MIF/helpdesk-validator/issues/336

Coming soon: ETS for OGC API - Features

- Follow-up of the work of Action 2020.1
 - OGC API Features as an INSPIRE download service endorsed as a GP
 - lots of implementations already available
 - requirements to be translated into ATS/ETS (SoapUI to be used as test driver)
 - work to start at the end of January

Good Practice: INSPIRE download services based on OGC API - Features

This repository contains a proposal for a specification for setting up INSPIRE download services based on the new OGC API - Features standard.

A draft specification document has been developed by experts from DK, FI and JRC. It will be submitted for review and testing to experts in the INSPIRE maintenance and implementation expert group (MIG) as well as solution providers who are already providing implementations of the standard.

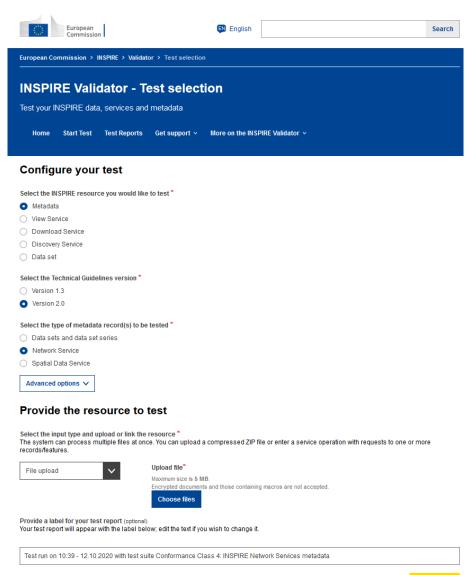
The ultimate goal of this activity is to submit the specification as an INSPIRE good practice document to the INSPIRE MIG for endorsement.

We therefore encourage INSPIRE implementers and solution providers to test the specification and to provide feedback on the feasibility, existing implementation plans and any issues encountered in this repository through the issue tracker.

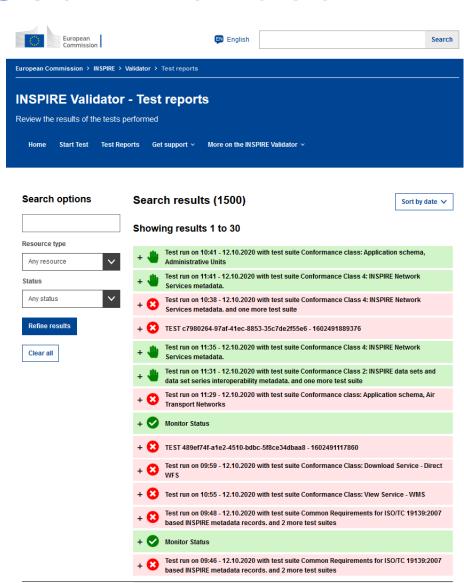
https://github.com/INSPIRE-MIF/gp-ogc-api-features/

- Working prototype released with the INSPIRE validation community
 - tested by the community until November 15,
 2020 (access available upon request)

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 - aligned with the visual identity of the European Commission
 - simplified workflow for starting tests

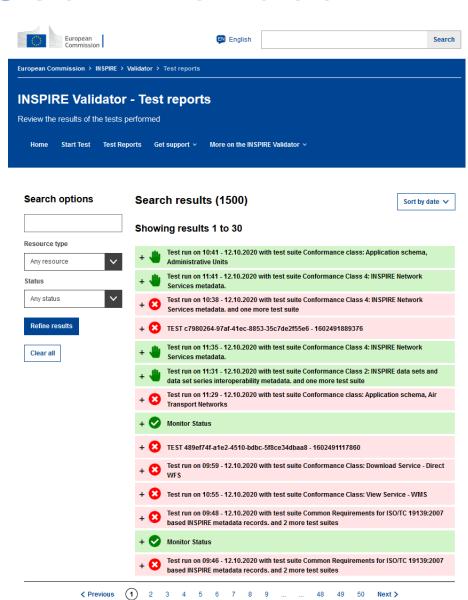


- Working prototype released with the INSPIRE validation community
 - tested by the community until November 15, 2020 (access available upon request)
 - aligned with the visual identity of the European Commission
 - simplified workflow for starting tests
 - new visualization of test reports with improved options for filtering



⟨ Previous (1) 2 3 4 5 6 7 8 9 48 49 50 Next >

- Working prototype released with the INSPIRE validation community
 - tested by the community until November 15, 2020 (access available upon request)
- Next steps:
 - feedback received under analysis, required development starting soon
 - JRC security assessment
 - replacement of the Validator UI (staging first, production in the next release)



Thank you!





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