

INSPIRE Validator Experience from DK

Contents

- Drivers for using the INSPIRE validator
 - Experience with the INSPIRE validator
 - Conclusions
-

Drivers (1)

Statistics on INSPIRE metadata compliance:

- calculation done via API Geoportal validator
- possible with new validator?



Metadata point of contact	Completeness indicator
Agency A	x %
Agency B	y %
...	...

Drivers (2)

2017

Om geodata-info.dk | Links | Hjælp | Log ind

Styrelsen for Dataforsyning og Effektivisering
geodata-info

Agency for Data Supply and Efficiency

Search Map Help and guides Sign in Language

Geodata-info.dk gør det muligt at søge og finde med udgangspunkt i korte, beskrivende oplysninger

Søg efter geografiske data

Genvej/Browse

Emnekategori

- Landbrug
- Biota
- Grænser
- Klimatologi/Meteorologi/Atmosfære
- Økonomi
- Højde
- Miljø
- Geovidskabelig information
- Sundhed
- Billeder grundkort/Jorddække

geodata-info.dk | SDFE | Rentemester

Search metadata ...

geodata-info

2010

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Biodiversity and Management Areas



Earth Science



Elevation, Orthoimagery, Reference Systems, Geographical Grids

Drivers (3)

itact Cookies Danish



**Ministry of Environment
and Food of Denmark**
Environmental
Protection Agency

e & Waste ▾ Trade ▾ Chemicals ▾ Sustainability ▾



> Nature > Natura 2000

Natura 2000



Drivers (4)



INSPIRE Data Themes

Explore all Member State data according to the INSPIRE Annex themes.

Annex I

 Addresses

 Administrative units

 Cadastral parcels

Annex III

 Atmospheric conditions

 Agricultural and aquaculture facilities

 Area management/restriction/regulation

Tests

- Metadata
- Application Schemas
- Pre-defined WFS
- Atom

Issues encountered

30 Open ✓ 18 Closed		Visibility ▾	Organization ▾	Sort ▾
🔔	inspire-eu-validation/download-service Atom: data set identifier namespace for-2017.4-discussion			5
	#89 opened on 23 May by heidivanparys			
🔔	inspire-eu-validation/download-service Question regarding publishing of Download Service metadata (req 53) for-2017.4-discussion			6
	#88 opened on 9 May by heidivanparys			
🔔	inspire-eu-validation/download-service Mapping of "Keyword" in table 19 in TG Download Services for-2017.4-discussion			1
	#87 opened on 9 May by heidivanparys			
🔔	inspire-eu-validation/download-service Issue with "Conformity" of table 19 in TG Download Services for-2017.4-discussion			1
	#86 opened on 9 May by heidivanparys			
🔔	opengeospatial/ets-wfs20 Additional KVP parameters are dropped enhancement status:waiting			4
	#98 opened on 16 Feb by heidivanparys			
🔔	inspire-eu-validation/download-service Issue with description of inspire_dls:SpatialDataSetIdentifier in TG (test Service Metadata) for-2017.4-discussion			29
	#81 opened on 7 Feb by heidivanparys			
🔔	inspire-eu-validation/download-service Reference to table in Service Metadata test			7
	#80 by heidivanparys was closed on 26 Mar			
🔔	inspire-eu-validation/metadata Vocabulary test should check the date if the thesaurus is GEMET - INSPIRE themes, version 1.0 TG change recommended			6
	#130 by heidivanparys was closed on 26 Mar			
🔔	opengeospatial/teamengine SunCertPathBuilderException			9
	#312 by heidivanparys was closed on 4 Apr			
🔔	inspire-eu-validation/ets-repository "User specified parameters" should not be dropped in WFS requests Type: Enhancement			3
	#141 opened on 31 Jan by heidivanparys			

Services: blocking issue



KORTFORSYNINGEN

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Login on the Danish Map

Supply_EN

Login on the Danish Map Supply

The Danish Map Supply requires that a user/application is identified through login and password to gain access. This login and password needs to be sent with every query to the Danish Map Supply.

`&login=xxxx&password=yyyy`

Integration in GeoNetwork

Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119 and one more test suite

Status Failed

Started 30/05/2018 09:17:58 GMT

Duration 17 s

	Total Count	Skipped	Failed	Warnings	Manual
Test suites	3	0	1	0	1
Test cases	10	0	1	0	2
Assertions	36	0	1	0	5

Show

Level of detail

All

All details

Only failed

Less information

Only manual

Simplified

+ Conformance class: XML encoding of ISO 19115/19119 metadata

1

+ Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119

8

+ Conformance class: Metadata for interoperability

Failed: 1 / 1

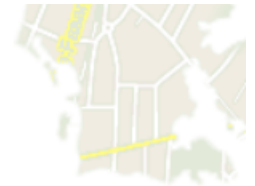
Report generated by ETF

SDFE-installation

- Own instance
- Not yet officially announced
- Is supposed to be used by users of the Danish Map Supply (not by all European users... 😊)



KORTFORSYNINGEN



[› Forside](#) [› Dokumentation](#) [› Download](#) [› Kort](#) [› GIS](#) [› Drift](#) [› Min Side](#)

Conclusions (1)



Validator has proven its usefulness:


1. for validating INSPIRE implementation
2. for clarifying and correcting INSPIRE TG


Set-up with GitHub works well.

Easier to use than earlier validators (OGC, ELF).

Conclusions (2)




 Metadata records with resource linkage found **0**

 Direct Downloadable Datasets **0**

Warning! NO Data available.

Show table with missing resource linkage

Dataset:

 Downloadable

 Viewable

INSPIRE Geoportal Dataset Statistics

 2

Metadata records

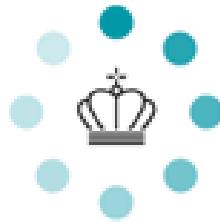
 0

Downloadable Datasets

Download Report



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