FEEDBACK FROM BILATERAL JRC - FRANCE

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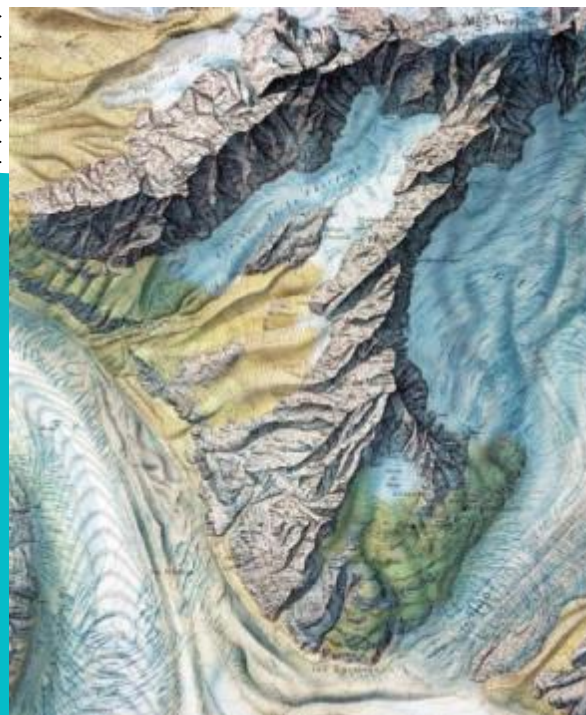
Marie Lambois

EARLY 2020 SITUATION

- 43 000 metadata

- 93738 errors

- Number of valid metadata changing from one harvest to the other without any change on our side

- Number of downloadable data lower than what we have in national portal
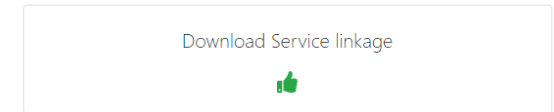
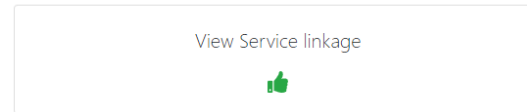# BILATERAL MEETING OUTCOMES

1. Downloadable dataset through WFS service, not recognized as downloadable

1. Downloadable and viewable dataset, using data-service linking simplification (as discussed in the INSPIRE Geoportal workshop, beginning of 2019)

1. Summary table export from the harvesting console

ADVICE 1: DO NOT RELY ON THUMBS

📍 **In the linkage checker**

📍 Thumbs were up, but there is still a red square

📍 **Data is seen as not downloadable**

View Service linkage	Download Service linkage
👍	👍

Main linkage aspects

Linkage Aspect	Result
Data Set metadata contains Unique Resource Identifier	☑
Data Set metadata contains INSPIRE Spatial Data Theme	☑
The View Service has been contacted	☑
Linkage has been estabilished between the View Service and Data Set	☑
The Download Service has been contacted	☑
Linkage has been estabilished between the Download Service and Data Set	☑
A Download link has been determined ❓	☐

Linkage aspects related to the INSPIRE Geoportal

Linkage Aspect	Result
Data Set metadata exists in the INSPIRE Geoportal	☑
View Service metadata exists in the INSPIRE Geoportal	☑
Download Service metadata exists in the INSPIRE Geoportal	☑

ADVICE 2: ANSWER FASTLY

📍 Response speed to the GetCababilities request

📍 Must be received within 30s

📍 Can explain changes in downloadable indicator

8.2 Performance

8.2.1 Implementation requirements mandated by the Implementing Rule

"For the Get Download Service Metadata operation, the response time for sending the initial response shall be maximum 10 seconds in normal situation.

For the Get Spatial Data Set operation and for the Get Spatial Object operation, and for a query consisting exclusively of a bounding box, the response time for sending the initial response shall be maximum 30 seconds in normal situation then, and still in normal situation, the download service shall maintain a sustained response greater than 0,5 Megabytes per second or greater than 500 Spatial Objects per second.

For the Describe Spatial Data Set operation and for the Describe Spatial Object Type operation, the response time for sending the initial response shall be maximum 10 seconds in normal situation then, and still in normal situation, the download service shall maintain a sustained response greater than 0,5 Megabytes per second or greater than 500 descriptions of Spatial Objects per second.

[...]

The normal situation represents periods out of peak load. It is set at 90 % of the time."

JRC investigating how it could be advertised

ADVICE 3: CHECK EVERY DETAIL

The issue in our test metadata was that URL inside the GetCapabilities was wrong.

Operation ListStoredqueries need to be available

📍 We had seen that during the conference

Understanding errors & fixing metadata

- The XLSX file provides a summary of errors for all metadata failing validation in all endpoints & includes the title and ATS link of each test:

Country	Endpoint ID	md_failed	xml.a.1	a.1	a.2	a.3	a.4	a.5	a.6	a.7	a.8	a.9	a.10	a.11	b.1	d.1	d.2	d.3	e.1	f.1	f.2	f.3	f.4	g.1	h.1
DE	INSPIRE-4fed3eb0-06fa-11ea-8480-525400695e9c	2871	10	0	0	6	20	0	35	146	4	0	8	0	0	7	1115	2081	0	0	41	69	7	0	2
DK	INSPIRE-6e8353b4-de80-11e7-a188-52540023a883	47	14	0	0	1	7	0	0	0	2	0	0	0	0	7	8	10	0	0	3	4	0	0	0
EE	INSPIRE-608e479c-616e-11e2-b563-52540004b857	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	63	0	0	0	0	0	0	0
ES	INSPIRE-c6f329a0-4c3d-11e7-9e8f-52540023a883	156	0	0	0	0	0	0	0	0	7	0	0	0	0	0	29	150	0	0	0	0	2	0	0
FI	INSPIRE-f670705f-f4e9-11e6-81e4-52540023a883	184	47	1	1	3	1	1	180	12	45	1	16	1	1	14	55	137	1	1	16	5	9	1	1
FR	INSPIRE-5145fa60-0067-11e5-9ea6-52540004b857	49747	601	0	455	148	147	0	944	379	678	8	419	5	0	276	3673	10719	3	0	48063	33	285	0	4
HR	INSPIRE-697db035-9af0-11e3-8508-52540004b857	92	47	0	0	0	1	0	0	0	3	0	0	0	0	0	18	35	0	0	3	0	0	0	0
HU	INSPIRE-412cdb45-0b05-11e7-9a72-52540023a883	34	8	0	0	0	0	0	0	0	15	0	0	1	0	0	3	11	0	0	0	0	4	0	0
IE	INSPIRE-67c9c760-1be3-11e3-851a-52540004b857	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	10	0	0	0	0
IS	INSPIRE-7ba666ea-05bd-11e7-9a72-52540023a883	14	5	0	0	3	0	6	2	4	0	1	0	0	3	9	3	1	0	3	0	0	0	0	0
IT	INSPIRE-c22038a7-4e03-11e8-a459-52540023a883	2586	847	0	0	0	0	0	0	1	1	0	3	0	0	0	331	126	0	0	0	2586	9	0	0
LI	INSPIRE-86b8eec9-581d-11e4-b478-52540004b857	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	2	0	0	0	0	0	0	0
LT	INSPIRE-106902a4-2bd0-11e9-a83c-52540023a883	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
LU	INSPIRE-93ee1068-1dc3-11e7-a02d-52540023a883	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
LV	INSPIRE-10108b88-d195-11e5-91ce-52540023a883	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	4	0	0	0	20	0	3	0
MT	INSPIRE-80e86358-9378-11e5-a300-a0369f4c5bc0	56	30	0	0	0	0	0	0	0	0	0	0	0	0	0	7	32	0	0	0	0	0	0	0
NL	INSPIRE-8c93a17a-05f4-11e1-b7de-52540004b857	67	2	1	1	1	1	1	1	4	5	1	6	1	1	1	26	42	3	1	4	2	1	1	1
NO	INSPIRE-ccf3ad04-9003-11e3-aef9-52540004b857	245	41	0	0	17	1	0	244	0	18	0	50	0	0	0	17	32	0	0	3	0	0	0	0
PL	INSPIRE-d81e48c4-b4cf-11e3-a455-52540004b857	1878	16	0	0	0	2	0	0	13	0	0	127	0	0	32	59	1741	1	0	23	5	1	0	12
PT	INSPIRE-d60bf7f3-ea96-11e4-a2c7-52540004b857	421	12	0	0	0	0	0	0	0	0	0	3	0	0	0	189	312	0	0	0	45	1	0	0
RO	INSPIRE-7edbed58-ddbc-11e4-b469-52540004b857	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	3	3	0	0	0	1	0	0	0
SE	INSPIRE-adae82ae-5364-11e8-bd03-52540023a883	118	8	0	0	24	7	0	0	2	2	0	0	2	0	0	36	63	0	0	6	3	3	0	0
SI	INSPIRE-6f0cd439-226d-11e6-9ff2-52540023a883	7	5	0	2	2	3	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
SK	INSPIRE-da77b119-9d6e-11e7-b5a7-52540023a883	130	2	0	0	1	1	0	0	1	0	0	0	0	0	2	87	81	0	0	1	10	0	0	0
UK	INSPIRE-f89f4772-05f5-11e1-b7de-52540004b857	552	6	0	0	2	51	0	0	1	0	0	3	0	0	0	254	352	0	0	146	7	12	1	2
Total		59622	1751	2	459	207	246	2	1412	565	817	10	636	10	2	347	6116	16182	9	2	48334	2798	352	6	26

readme 1.3 | dataset 1.3 | **service 1.3** | readme 2.0 | dataset 2.0 | service 2.0

European Commission

📍 The bulk download script (available as open source project on GitHub at https://github.com/inspire-eu-validation/monitoring-bulk-validation-tool) is producing various files as output. One of them is a CSV file listing the validation errors for all metadata (both for MD TG 1.3 and 2.0).

ONE IS GOOD, ONLY 43370 LEFT

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View the Evaluation report

C Launch another check

For security reasons, HTTP resources using ports other than 80 and 443 cannot be contacted.

DISCLAIMER: This web application is used in the context of supporting MS data providers with publishing their resources (Data Sets / Services) in the INSPIRE Geoportal. It cannot be considered as a full INSPIRE compliance test. For checking the compliance with INSPIRE Technical Guidelines, only the INSPIRE Reference Validator should be used. If inconsistencies found between the checks performed by the INSPIRE Geoportal and the Reference Validator, please report them here.