

## **INSPIRE Geoportal – Status** and future work

### **JRC INSPIRE Team**

12<sup>th</sup> MIG meeting – November 26-27, 2020





Environmental Domains

Explore Member States' priority data sets grouped by the following Environmental Domains or individual data sets

I Domains I Thematic Grouping I List of data sets

### **Geoportal v.1.5.0 release**

- Geoportal backend:
  - solved issues on the MD\_Keywords metadata element [<u>#3877</u>, <u>#3879</u>, <u>#3880</u>]
  - solved issue on the service metadata date origin [<u>#3882</u>]
  - several improvements & bugfixes
- Geoportal frontend:
  - added the *Thematic Grouping* view option in the PDS *Environmental Domains* page
  - added the M&R 2020 results dashboard
- Geoportal harvest console:
  - added a column in the Missing downloadable/viewable resources table.
  - several improvements & bugfixes

### https://inspire-geoportal.ec.europa.eu/release-notes.html

24.01.24.02.2		_			_	🗎 39   🛓 28   👁 2
24,01-24,02-24,03-24,04-25,05-24,06 - Habitat types and species distribution			24,01-24,05 - Habitat types distribution		24,03-24,06 - Species distribution	
and range	(Habitats Directive) 🖹 40   🕹 26   🛛	27	0	🖹 51   🛓 36   🛛 33	0	🗎 51   🛓 36   🛛 :
24,09-24,10 - BIRDS distribution 24,07-				08 - BIRDS range 24,09-24,10-24,07-24,08 - Bird species distribution and range (Birds Directive)		
0	🗟 30   🛓 21   🚭	20	0	🗎 29   🛓 21   🕑 18	0	🖻 25   🛓 17   👁 1
10,01-10,02-1 O	0,03-10,04-10,05 - Wat Directive)	er bodies	(Water Framework	10,01-10,02-10,03-	10,04 - Surface Directi	water bodies (Water Framework ive) ⊉ 254   🛓 175   👁 i
			eliminary flood risk 15,01-15,02-15,03 - FD hazard areas oods Directive)			
0	🖹 254   📥 177   🧉	82	0	🖹 88   📥 39   👁 34	0	🖹 93   📥 40   👁 3
16,01-16,02-16,03 - FD flood risk zones ● 103   🛓 38   👁 32					21,01 - Drinking water protectior supply zones, safeguard zones 욥 7   초 4   @	
5,01-5,02-5,03 O	3 - Major roads, railway (Noise Directi		transport network 단 37   초 8   @ 3			7-8,08-8,09-8,10-8,11-8,12-8,13-8 se contour map இ 88   <b>▲</b> 67   ⊕ 2
0.01.0.02.01	ise contour or roads		,04 - Noise contour or major railways	8,05-8,06 - Noise contour map for major airports		8,07-8,08 - Noise contour map for road noise in agglomerations
			🗟 92   🛓 71   🕥 29	0 🖻 90   🕹	69   🕢 29	Image: Second secon
	2   🛓 71   👁 30			8,13-8,14 - Noise contour map for industrial noise in agglomerations 0		

### **INSPIRE Geoportal vs. Reference Validator**

- Both the INSPIRE Reference Validator and the INSPIRE Geoportal have been updated to support metadata encoded according to TG 2.0.
- The INSPIRE Reference Validator is meant to check and validate metadata against the TG 2.0 requirements. It is the tool that will be used during the Monitoring and Reporting 2020 activity to calculate the indicators MDi1.1 and MDi1.2.
- The INSPIRE Geoportal is harvesting all the metadata, even if they are not compliant with TG 2.0. Therefore, the Geoportal is as flexible as possible and (whenever possible) find and display all the harvested metadata.



### **INSPIRE Geoportal – Support to MD TG 1.3**

- Example of how a metadata record encoded according to TG 1.3 is currently shown in the Geoportal:
  - most of the metadata content is correctly retrieved
  - limitations on public access cannot be retrieved

### Resource Title

Atkritumu poligoni - aktīvi

### Resource Abstract

Excel fails ar izgāztuvju nosaukumiem, adresēm un koordinātam. Fails jāsagatavo no VVIS Pārskatu sistēmas (datu bāze "3-Atkritumi")

### Lineage

Valsts Statisktikas pärskats "3-Atkritumi" (MK noteikumi Nr.271 (23.05.2017.)

### Unique Resource Identifier

Code: {DBEF2A8B-43B9-4765-8E31-77C0FF49A0FA} Namespace: [not available]

### Spatial Data Theme

Land cover Production and industrial facilities

### **Topic Category**

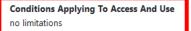
environment

### **Reporting Tags**

### Priority Dataset

Directive 1999/31/EC - Landfill of waste sites (Landfill of Waste Directive) Directive 1999/31/EC - Directive 1999/31/EC

### Spatial Scope



Limitations On Public Access

### **Geographic Bounding Box**



for the administrative boundaries (disclaimer)

### **Responsible Party**

### Organisation name

Valsts SIA "Latvijas Vides, ģeoloģijas un meteoroloģijas centrs" E-mail lvgmc@lvgmc.lv

### Metadata Point Of Contact

### Organisation name

Valsts SIA "Latvijas Vides, ģeoloģijas un meteoroloģijas centrs" E-mail intars.cakars@lvgmc.lv

### Metadata Language

### Metadata Date 2020-05-06

fileIdentifier {2746246F-DE33-484D-B163-E3FDD365C5DB

lav

### Download metadata application/vnd.iso.19139+xml

### **Future activities**

- The current priorities for the evolution of the INSPIRE Geoportal are:
  - improvement of the harvesting system through the migration to GeoNetwork very high priority
  - simplification of data-service linking approach high priority

European Commission > ... > Action 2019.2: Improving accessibility of data sets through network services

Simplification of data-service linkages



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### **Data-service linkage simplification**

- The activity has still a high priority:
  - however, the migration to a GeoNetwork-based system shall be performed first
  - therefore, no change in the current INSPIRE Geoportal will be made before the migration
- Target timeframe for the approach to be ready is Monitoring and Reporting 2021.
- The first step (to be made in parallel) is to reach an agreement on a common simplified approach
  - not yet done in 2019, given the high diversity of approaches proposed by Member States
  - planned for early 2021

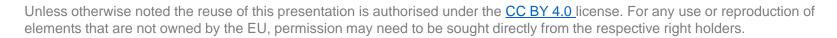


# Thank you!

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