

Infrastruktura Informacji Przestrzennej – narzędzia INSPIRE



Przegląd kilku narzędzi INSPIRE:

- ✓ Geoportal INSPIRE KE
- ✓ Walidator INSPIRE (metadane zbiorów i usług oraz samych usług)
- ✓ Walidator linkowania zbiorów -> usługa
- ✓ Geoportal INSPIRE GUGiK



INSPIRE GEOPORTAL

Enhancing access to European spatial data


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INSPIRE Data Themes

Explore all Member States' INSPIRE data sets by selecting an INSPIRE data theme.

Annex I

 **Addresses**

— Def.: Location of properties based on address identifiers, usually by road name, house number, postal code.

[1](#) [1617](#) | [158](#) | [127](#)

 **Administrative units**


— Def.: Units of administration, dividing areas where Member States...

[1](#) [2101](#) | [158](#) | [265](#)

 **Cadastral parcels**

— Def.: Areas defined by cadastral registers or equivalent.

[1](#) [8956](#) | [114](#) | [59](#)

 **Geographical grid systems**


— Def.: Harmonised multi resolution grid with a common point of origin...

[1](#) [290](#) | [18](#) | [18](#)

 **Geographical names**


— Def.: Names of areas, regions, localities, cities, suburbs...

[1](#) [1695](#) | [94](#) | [93](#)

 **Hydrography**


— Def.: Hydrographic elements, including marine areas and all other water bodies and items related...

[1](#) [2931](#) | [329](#) | [252](#)

 **Protected sites**


— Def.: Area designated or managed within a framework of international, Community and Member States...

[1](#) [2499](#) | [475](#) | [419](#)

 **Coordinate reference systems**

— Def.: Systems for uniquely referencing spatial information in...

[1](#) [229](#) | [14](#) | [6](#)

 **Transport networks**

— Def.: Road, rail, air and water transport networks and related...

[1](#) [3602](#) | [452](#) | [602](#)





Metadata

Country:  Poland

Show metadata fields in:

original MD language ▾

Download Options ▾

View Options ▾

Data set Metadata ▲

Usługi przeglądania

Resource Title

Zbiór danych krajowej integracji ewidencji gruntów

Resource Abstract

Zbiór danych krajowej integracji ewidencji gruntów jest tworzony dynamicznie na podstawie danych publikowanych przez Starostwa Powiatowe

Lineage

Zbiór danych powstaje dynamicznie na postawie usług sieciowych publikowanych przez Starostwa Powiatowe

Unique Resource Identifier

Code: KIEG

Namespace: PL.PZGIK

Code: <http://ip.gugik.gov.pl/id/dataset/PL.PZGIK/KIEG>

Namespace: [not available]

Spatial Data Theme

[Działki katastralne](#)

[Budynki](#)

Topic Category

[planningCadastr](#)

Reporting Tags

Priority Dataset

Spatial Scope

[National](#)

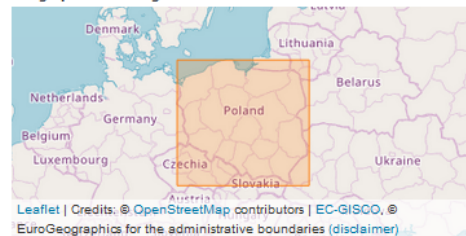
Conditions Applying To Access And Use

[Brak warunków dostępu i użytkowania](#)

Limitations On Public Access

[Brak ograniczeń w publicznym dostępie](#)

Geographic Bounding Box



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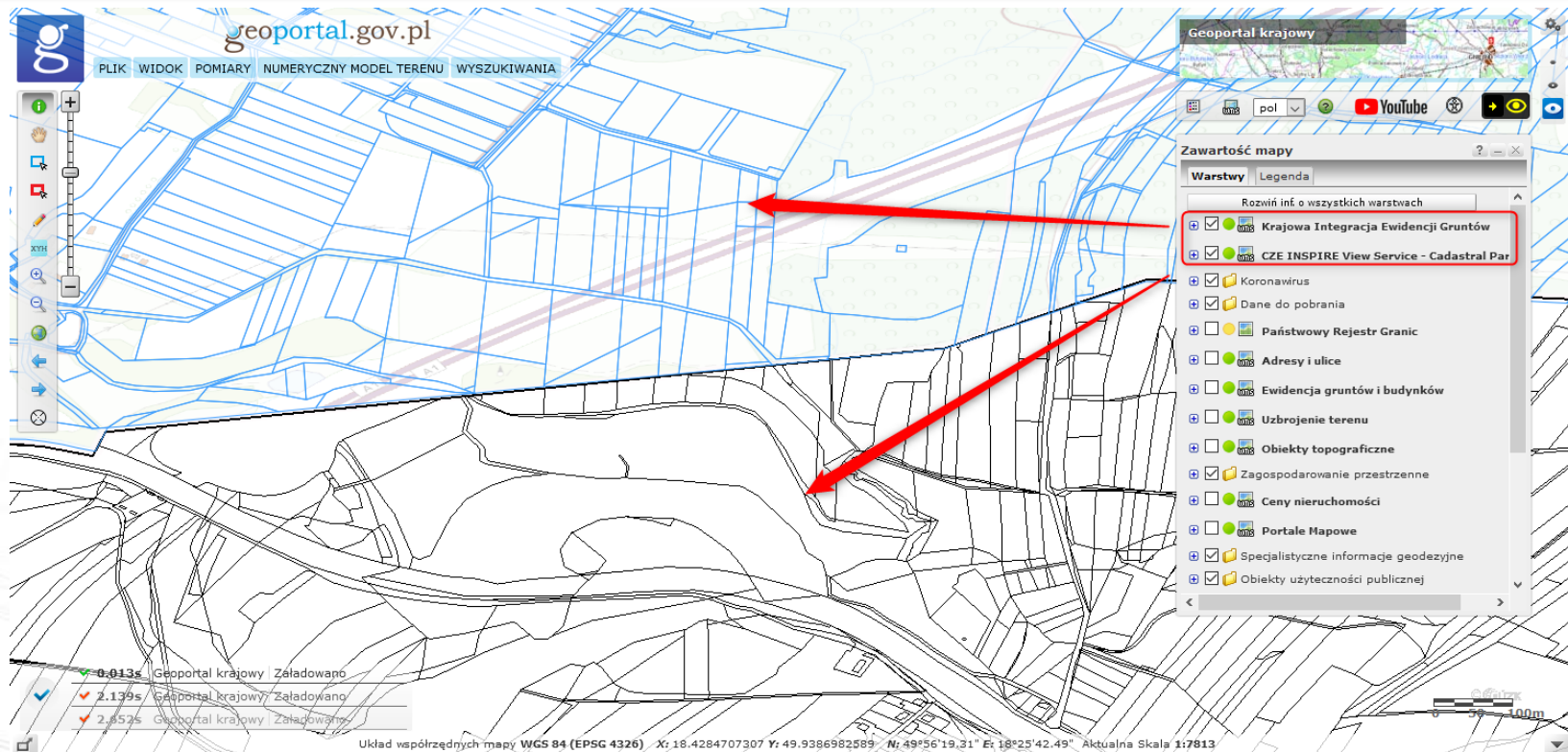
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geoportal.gov.pl

PLIK WIDOK POMIARY NUMERYCZNY MODEL TERENU WYSZUKIWANIA

Zawartość mapy

Warstwy

Rozwiń info o wszystkich warstwach

- ☒ Krajowa Integracja Ewidencji Gruntów
- ☒ CZE INSPIRE View Service - Cadastral Par
- ☒ Koronawirus
- ☒ Dane do pobrania
- ☒ Państwowy Rejestr Granic
- ☐ Adresy i ulice
- ☐ Ewidencja gruntów i budynków
- ☐ Uzbrojenie terenu
- ☐ Obiekty topograficzne
- ☒ Zagospodarowanie przestrzenne
- ☐ Ceny nieruchomości
- ☐ Portale Mapowe
- ☒ Specjalistyczne informacje geodezyjne
- ☒ Obiekty użyteczności publicznej

0.013s Geoportal krajowy / Załadowano

2.139s Geoportal krajowy / Załadowano

2.052s Geoportal krajowy / Załadowano

Układ współrzędnych mapy WGS 84 (EPSG 4326) X: 18.4284707307 Y: 49.9386982589 N: 49°56'19.31" E: 18°25'42.49" Aktualna Skala 1:7813



INSPIRE

Validator

European Commission > INSPIRE > Validator

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English (en)

Welcome to the INSPIRE Validator

The purpose of the INSPIRE validator is to help data providers, solution providers and national coordinators to check whether data sets, network services and metadata meet the requirements defined in the INSPIRE Technical Guidelines. The validator provides detailed test reports to help implementers understand how well their data, services, metadata or software solutions are doing (or where improvements may be needed).

The validator is based on the Abstract and Executable Test Suites agreed between Member States and the Commission in the INSPIRE Maintenance and Implementation Group, and includes a helpdesk to address feedback, bug reports and feature requests from the INSPIRE community. See the [changelog of the current and past releases](#) and the [release planning strategy](#) for the plan of future releases of the INSPIRE Validator.

The validator has been developed under [ARE3NA](#) and [ELISE](#) Actions of the ISA/ISA2 Programmes.



Test your data, services or metadata

Pick your resource (data, services or metadata), select the test(s) to launch and check the results to see how well you are doing (or where you need to improve).

[Start a test](#)



API

If you are a developer, you can access and call the operations of the validator API to power your own applications.

[Try the API](#)



Want more?

Download the software, deploy it in your own infrastructure and customise it to fit your specific needs.

[Get the software](#)



Feedback

Use the Community space to provide your feedback or proposals on the ATS, ETS or the ETF test framework.

[Provide your feedback](#)



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Możliwość testowania m.in.:

- Usług przeglądania
- Usług pobierania
- Metadanych w wersji 1.3 oraz 2.0



Executable Test Suites

Start

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...

View Services - WMS and WMTS (TG version 3.11)

+ Conformance Class: View Service - WMS



+ Conformance Class: View Service - WMTS

use

Download Services - WFS and ATOM (TG 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

Download Services - SOS (TG version 1.0) - BETA



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Test run on 21:45 - 27.02.2021 with test suite Common Requirements for ISO/TC 19139:2007 based INSPIRE metadata records.

Status Passed

Started 27/02/2021 20:46:09 GMT

Duration 0.391 s

	Total	Count	Skipped	Failed	Warnings	Manual
Test suites	1	0	0	0	0	0
Test cases	3	0	0	0	0	0
Assertions	20	0	0	0	0	0

Show

All

Only failed

Only manual

Level of detail

All details

Less information

Simplified

Common Requirements for ISO/TC 19139:2007 based INSPIRE metadata records.

Please report any issues or problems [in GitHub](#).

Known limitations are documented in the description of the applicable test case or test assertion.

There is a general limitation in all assertions that polymorphism and containment by reference (see the [Technical Guidance](#), sub-clauses A.3, A.4 and A.5) are not supported. However, the current Abstract Test Suite does not support polymorphism and references either (all XPath expressions do not support polymorphism or references; in addition, schema validation is only executed against the ISO/OGC schemas without extensions). It is therefore unclear if this is really a limitation or if the sections in the technical guidance are outdated.

Source: [Common Requirements for ISO/TC 19139:2007 based INSPIRE metadata records](#)

Status Passed

Duration 0.391 s

Version 1.0.8

+ General requirements

+ Identification

+ Data quality

Report generated by ETF

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884/2

Linkages checker



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Data sets by

Country: Poland

182 | 86 | 67

Filter results by:

Properties:

- ☐ Downloadable
- ☐ Viewable

Spatial scope coverage:

- ☐ National
- ☐ Regional
- ☐ Other

Title

Search title

Show dataset titles in:

original MD language

Properties

Mapa Geologiczna Polski w skali 1:1 000 000

Sieci transportow

Państwowy Moni
Cs-137 w glebie

Jednostki statystyczne 2011r. (BREC)



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Resource linkages checker tool

Emulate the checks by the INSPIRE Geoportal


This application may be used by INSPIRE data and service providers to emulate the checks executed by the INSPIRE Geoportal during its harvesting process. It reports potential issues, related to correctly established MD linkages among MS resources (Data set, View and Download services) identified during the harvesting, when the Geoportal is extracting and enriching the MD information found in the MS resources.

[Click here](#) for the detailed documentation about this process.



Check new metadata

Use this option if you want to check a newly created metadata record



Check existing metadata


Use this option if you want to check a metadata record that is already available through the INSPIRE Geoportal


Linkages checker





Data (Set or Series) metadata

Select the input type and paste your content inside the text area:

 URL to INSPIRE metadata


 INSPIRE metadata XML content


 FileIdentifier (ISO 19139) 



```
<?xml version="1.0" encoding="UTF-8"?> <gmd:MD_Metadatas>
  <gmd:MD_Metadatas>
    <gmd:fileIdentifier>http://www.isotc211.org/2005/gmd</gmd:fileIdentifier>
    <gmd:URL>http://www.isotc211.org/2005/gmd</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gco</gmd:URL>
    <gmd:URL>http://www.fao.org/geonetwork</gmd:URL>
    <gmd:URL>http://www.opengis.net/gml</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gmx</gmd:URL>
    <gmd:URL>http://www.w3.org/1999/xlink</gmd:URL>
    <gmd:URL>http://www.w3.org/2001/XMLSchema</gmd:URL>
```

View Service metadata

Select the input type and paste your content inside the text area:

 URL to INSPIRE metadata

 INSPIRE metadata XML content


 FileIdentifier (ISO 19139) 



```
<?xml version="1.0" encoding="UTF-8"?> <gmd:MD_Metadatas>
  <gmd:MD_Metadatas>
    <gmd:fileIdentifier>http://www.isotc211.org/2005/gmd</gmd:fileIdentifier>
    <gmd:URL>http://www.isotc211.org/2005/gmd</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gco</gmd:URL>
    <gmd:URL>http://www.fao.org/geonetwork</gmd:URL>
    <gmd:URL>http://www.opengis.net/gml</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gmx</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/srv</gmd:URL>
    <gmd:URL>http://www.w3.org/1999/xlink</gmd:URL>
```

Download Service metadata

Select the input type and paste your content inside the text area:







 URL to INSPIRE metadata

 INSPIRE metadata XML content

 FileIdentifier (ISO 19139) 

```
<?xml version="1.0" encoding="UTF-8"?> <gmd:MD_Metadatas>
  <gmd:MD_Metadatas>
    <gmd:fileIdentifier>http://www.isotc211.org/2005/gmd</gmd:fileIdentifier>
    <gmd:URL>http://www.isotc211.org/2005/gmd</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gco</gmd:URL>
    <gmd:URL>http://www.fao.org/geonetwork</gmd:URL>
    <gmd:URL>http://www.opengis.net/gml</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/gmx</gmd:URL>
    <gmd:URL>http://www.isotc211.org/2005/srv</gmd:URL>
    <gmd:URL>http://www.w3.org/1999/xlink</gmd:URL>
```

Główne aspekty połączeń

Aspekt powiązania	Wynik
Metadane zbioru danych zawierają unikalny identyfikator zasobu	
Metadane zbioru danych zawierają temat danych przestrzennych INSPIRE	
Skontaktowano się z usługą przeglądania	
Ustanowiono połączenie między usługą przeglądania a zbiorem danych	
Skontaktowano się z usługą pobierania	
Ustanowiono połączenie między usługą pobierania a zbiorem danych	
Ustalono łączy pobierania	