

```
<?xml version="1.0" encoding="utf-8"?>
<!--Generated by Marushka, version 4.2.8.11, GEOVAP, spol. s r.o., 16.05.2019.-->
<FeatureCollection xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:base="http://inspire.ec.europa.eu/sche
www.opengis.net/wfs/2.0 http://schemas.opengis.net/wfs/2.0/wfs.xsd http://www.opengis.net/gml/3.2 http://www.opengis.net/gml/3.2.1/gml.xsd http://inspire.ec.europa
<boundedBy>
  <gml:Envelope srsName="urn:ogc:def:crs:EPSG::5514" srsDimension="2">
    <gml:lowerCorner>-750676.13 -1137941.51</gml:lowerCorner>
    <gml:upperCorner>-749943.92 -1136971.66</gml:upperCorner>
  </gml:Envelope>
</boundedBy>
<member>
  <cp:CadastralParcel gml:id="CP.2452437308">
    <cp:areaValue uom="m2">530</cp:areaValue>
    <cp:beginLifespanVersion>2011-02-09T11:46:22Z</cp:beginLifespanVersion>
    <cp:endLifespanVersion xsi:nil="true" nilReason="http://inspire.ec.europa.eu/model/VoidReasonValue/Unpopulated">
    <cp:geometry>
      <gml:Polygon gml:id="P.CP.2452437308" srsName="urn:ogc:def:crs:EPSG::5514" srsDimension="2">
        <gml:exterior>
          <gml:LinearRing>
            <gml:posList>-750205.1 -1137195.71 -750197.72 -1137195.66 -750182.4 -1137195.64 -750183 -1137187.73 -750185.55 -1137168.46 -750206.55 -1137170.4 -750
          </gml:LinearRing>
        </gml:exterior>
      </gml:Polygon>
    </cp:geometry>
    <cp:inspireId>
      <base:Identifier>
        <base:localId>CP.2452437308</base:localId>
        <base:namespace>CZ-00025712-CUZK_CP</base:namespace>
      </base:Identifier>
    </cp:inspireId>
    <cp:nationalCadastralReference>619477-st. 81</cp:nationalCadastralReference>
  </cp:CadastralParcel>
</member>
</FeatureCollection>
```

# HARMONIZACE NENÍ LEGRACE



**Veronika Kůsová**  
Zeměměřický úřad

**Den s INSPIRE**  
12. června 2019



Austria	554   403   417	Finland	555   50   52	Latvia	139   10   20	Portugal	610   104   206
Belgium	569   209   433	France	39328   845   10118	Liechtenstein	59   9   11	Romania	113   23   27
Bulgaria	166   0   0	Germany	30484   10616   10798	Lithuania	12   10   11	Slovakia	233   17   18
Croatia	115   7   7	Greece	57   2   57	Luxembourg	197   192   163	Slovenia	95   7   8
Cyprus	42   27   0	Hungary	113   1   1	Malta	157   129   151	Spain	219   142   150
Czech Republic	149   38   95	Iceland	147   7   0	Netherlands	199   122   129	Sweden	295   27   120
Denmark	223   28   27	Ireland	53   0   0	Norway	205   33   10	Switzerland	208   2   0
Estonia	75   14   23	Italy	20278   0   385	Poland	32286   103   14	United Kingdom	20787   63   165

149 | 38 | 95

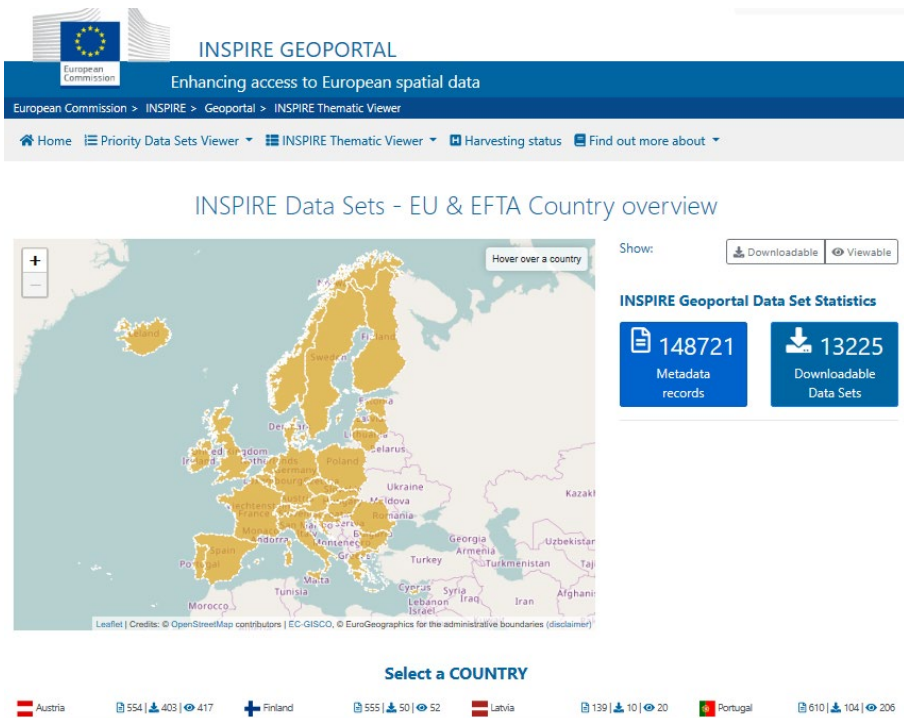
počet (metadat)  
datových sad

počet STAŽITELNÝCH  
datových sad

počet PROHLÍŽITELNÝCH  
datových sad

# INSPIRE GEOPORTÁL

# REFERENČNÍ VALIDÁTOR



The screenshot shows the INSPIRE Geoportal interface. At the top, there is a navigation bar with the European Commission logo and the text "INSPIRE GEOPORTAL Enhancing access to European spatial data". Below this, there are links for "Home", "Priority Data Sets Viewer", "INSPIRE Thematic Viewer", "Harvesting status", and "Find out more about". The main content area features a map of Europe titled "INSPIRE Data Sets - EU & EFTA Country overview". To the right of the map, there are two statistics boxes: "148721 Metadata records" and "13225 Downloadable Data Sets". Below the map, there is a "Select a COUNTRY" section with flags and statistics for Austria, Finland, Latvia, and Portugal.

INSPIRE GEOPORTAL  
Enhancing access to European spatial data  
European Commission > INSPIRE > Geoportal > INSPIRE Thematic Viewer

Home Priority Data Sets Viewer INSPIRE Thematic Viewer Harvesting status Find out more about

### INSPIRE Data Sets - EU & EFTA Country overview

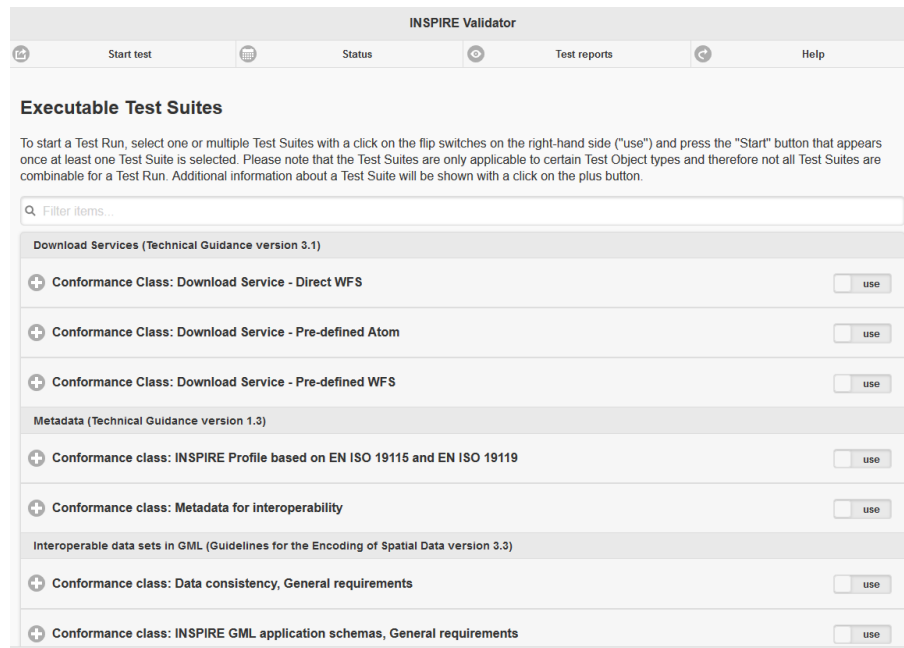
Show: Downloadable Viewable

#### INSPIRE Geoportal Data Set Statistics

148721 Metadata records	13225 Downloadable Data Sets
----------------------------	---------------------------------

Select a COUNTRY

Austria	554   403   417	Finland	555   50   52	Latvia	139   10   20	Portugal	610   104   206
---------	-----------------	---------	---------------	--------	---------------	----------	-----------------



The screenshot shows the INSPIRE Validator interface. At the top, there is a navigation bar with the text "INSPIRE Validator" and links for "Start test", "Status", "Test reports", and "Help". The main content area features a section titled "Executable Test Suites". Below this, there is a search bar and a list of test suites with "use" buttons. The test suites are categorized into "Download Services (Technical Guidance version 3.1)", "Metadata (Technical Guidance version 1.3)", and "Interoperable data sets in GML (Guidelines for the Encoding of Spatial Data version 3.3)".

### INSPIRE Validator

Start test Status Test reports Help

#### Executable Test Suites

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

#### Download Services (Technical Guidance 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

#### Metadata (Technical Guidance version 1.3)

Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119	use
Conformance class: Metadata for interoperability	use

#### Interoperable data sets in GML (Guidelines for the Encoding of Spatial Data version 3.3)

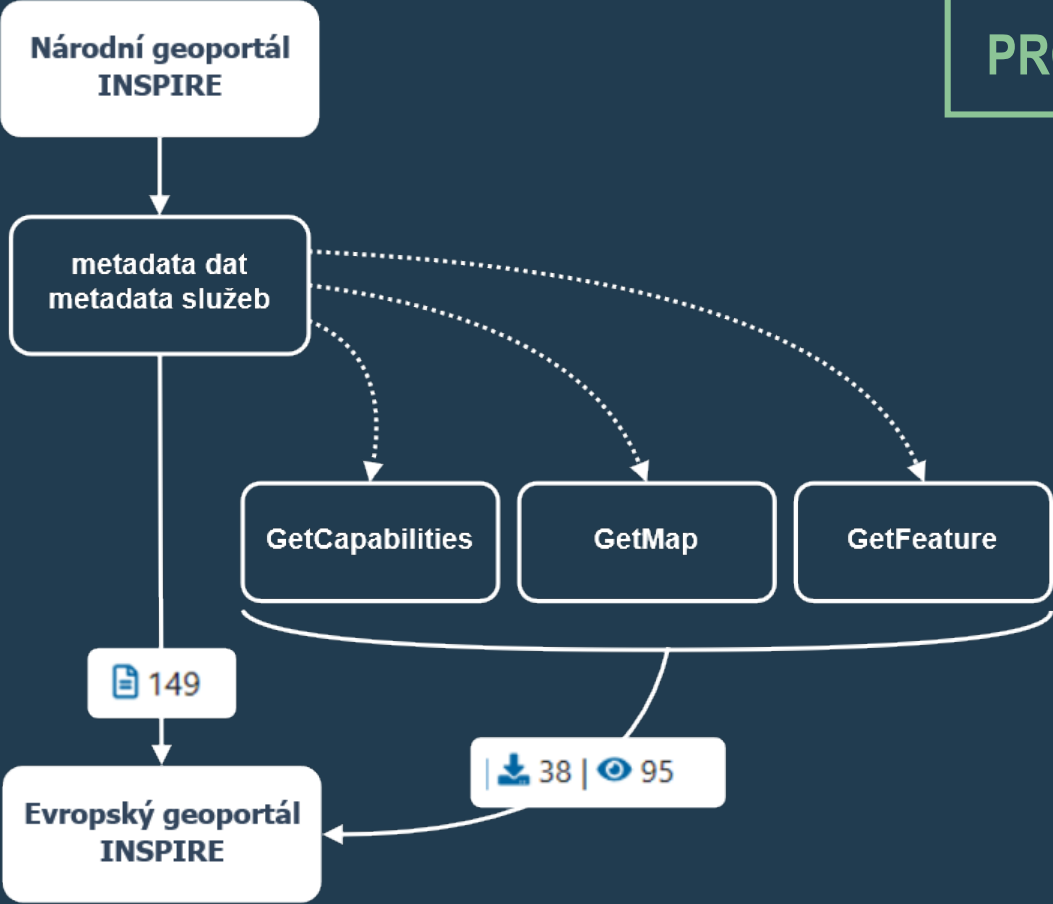
Conformance class: Data consistency, General requirements	use
Conformance class: INSPIRE GML application schemas, General requirements	use

<http://inspire-geoportal.ec.europa.eu/index.html>

<http://inspire-sandbox.jrc.ec.europa.eu/etf-webapp/>

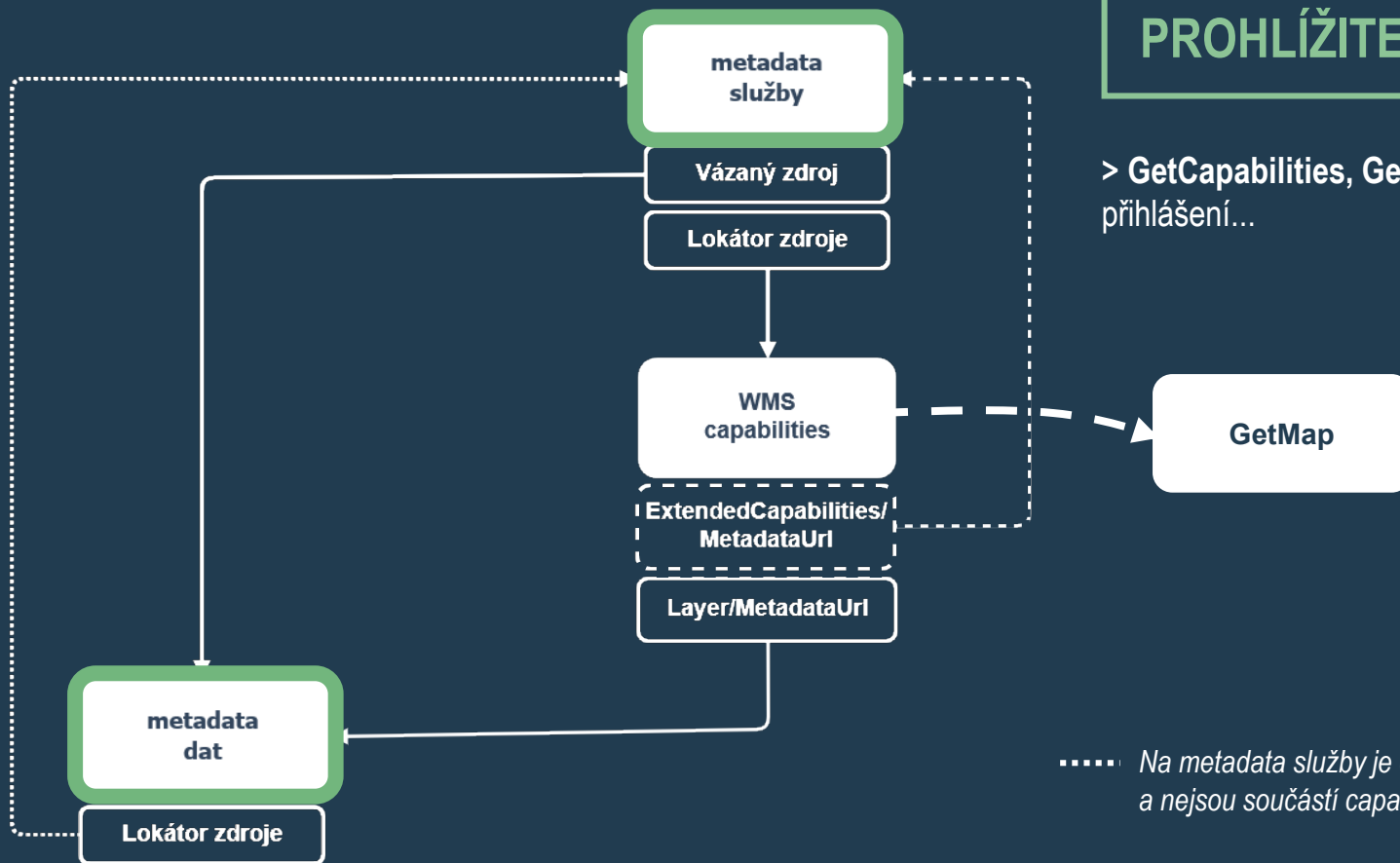


# PROCES PŘI HARVESTOVÁNÍ



# PROHLÍŽITELNOST

> **GetCapabilities**, **GetMap** dostupné bez přihlášení...



..... Na metadata služby je odkazováno a nejsou součástí capabilities



```

<MetadataURL xmlns="http://inspire.ec.europa.eu/schemas/common/1.0" />
<SpatialDataServiceType xmlns="http://inspire.ec.europa.eu/schemas/common/1.0">view</SpatialDataServiceType>
<MandatoryKeyword xmlns="http://inspire.ec.europa.eu/schemas/common/1.0" xsi:type="classificationOfSpatialDataService">...</MandatoryKeyword>
<Keyword xmlns="http://inspire.ec.europa.eu/schemas/common/1.0">...</Keyword>
<SupportedLanguages xmlns="http://inspire.ec.europa.eu/schemas/common/1.0">...</SupportedLanguages>
<ResponseLanguage xmlns="http://inspire.ec.europa.eu/schemas/common/1.0">...</ResponseLanguage>
<MetadataURL xmlns="http://inspire.ec.europa.eu/schemas/common/1.0">
  <URL>
    http://geoportal.cuzk.cz/SDIProCSW/service.svc/get?
    REQUEST=GetRecordById&SERVICE=CSW&VERSION=2.0.2&OUTPUTFORMAT=application/xml&OUTPUTSCHEMA=http://www.isotc211.org/2005/gmd&ELEMENTSETNAME=full&Id=CZ-
    CUZK-VIEW-GN
  </URL>
</MetadataURL>
</ExtendedCapabilities>
<Layer>
  <Title>CZE INSPIRE View Service - Geographical Names</Title>
  <Abstract>Prohlížení produktu INSPIRE - zeměpisná jména (GN)</Abstract>
  <KeywordList>
    <Keyword>Zeměpisné názvy</Keyword>
  </KeywordList>
  <CRS>EPSG:32633</CRS>
  <CRS>EPSG:25836</CRS>
  <BoundingBox CRS="EPSG:3045" minx="5329757.38631618" miny="262118.049324039" maxx="5711442.05855049" maxy="799104.946567686"/>
  <Attribution>...</Attribution>
  <AuthorityURL name="CZ-CUZK">...</AuthorityURL>
  <Identifier authority="CZ-CUZK">CZ-00025712-CUZK_WMS_GN</Identifier>
  <MetadataURL type="ISO19115:2003">
    <OnlineResource xlink:href="http://geoportal.cuzk.cz/SDIProCSW/service.svc/get?
    REQUEST=GetRecordById&SERVICE=CSW&VERSION=2.0.2&OUTPUTFORMAT=application/xml&OUTPUTSCHEMA=http://www.isotc211.org/2005/gmd&ELEMENTSETNAME=full&Id=CZ-
    CUZK-GN-V"/>
  </MetadataURL>
  <Layer queryable="1" opaque="0" noSubsets="0">...</Layer>
</Layer>

```

metadata služby

metadata dat



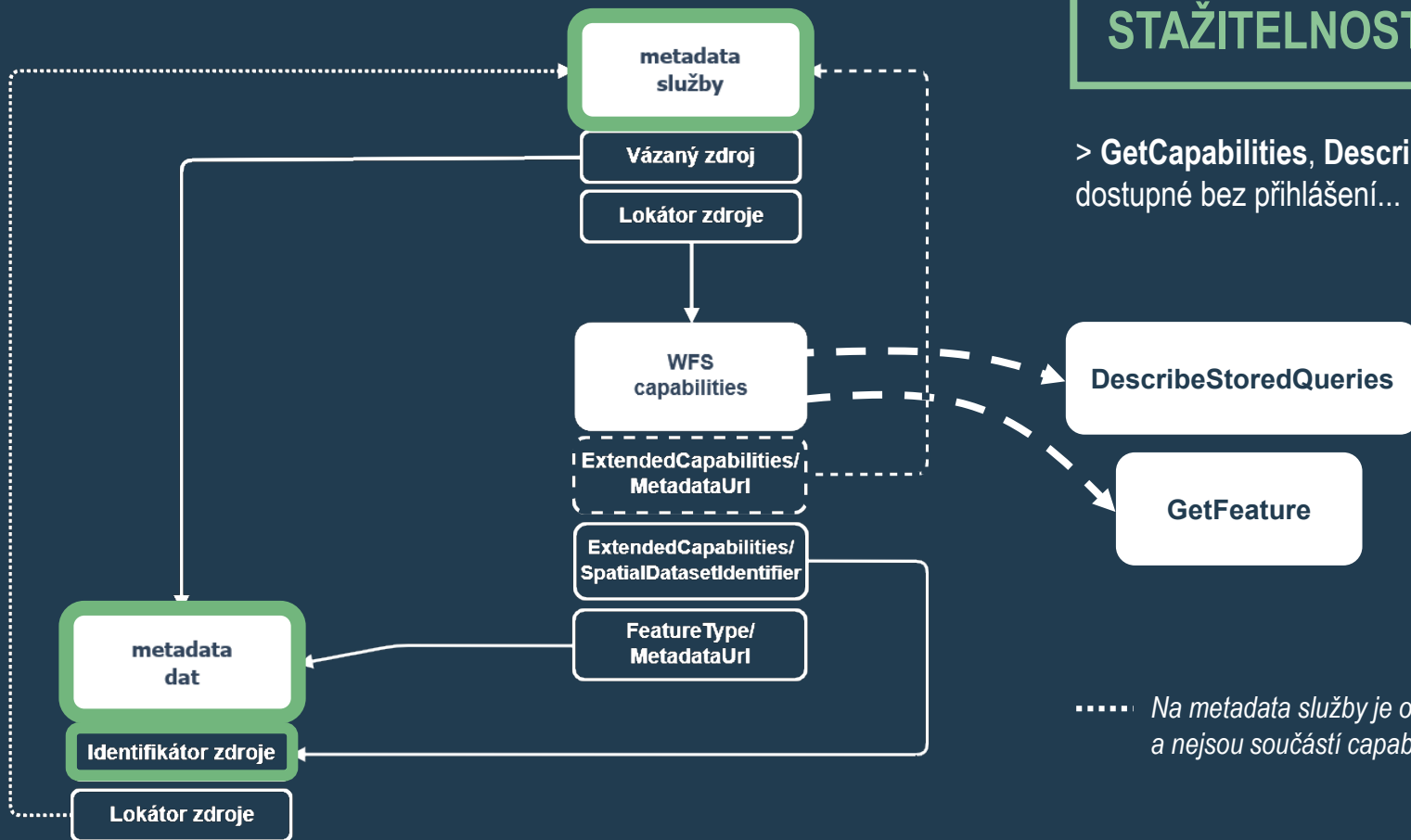
PROHLÍŽITELNOST

## GetMap

[http://geoportal.cuzk.cz/WMS\\_INSPIRE\\_GN/service.svc/get?request=GetMap&FORMAT=image/png&CRS=EPSG:4326&SRKEY=CRS&STYLES=&WIDTH=1524&HEIGHT=1524&version=1.3.0&LAYERS=GN.GeographicalNames.NamedPlace&PROJECTION=EPSG:4326&BBOX=49.7929943292429,15.337225947032099,50.43294853158948,15.977180149378677&service=WMS&TRANSPARENT=TRUE](http://geoportal.cuzk.cz/WMS_INSPIRE_GN/service.svc/get?request=GetMap&FORMAT=image/png&CRS=EPSG:4326&SRKEY=CRS&STYLES=&WIDTH=1524&HEIGHT=1524&version=1.3.0&LAYERS=GN.GeographicalNames.NamedPlace&PROJECTION=EPSG:4326&BBOX=49.7929943292429,15.337225947032099,50.43294853158948,15.977180149378677&service=WMS&TRANSPARENT=TRUE)

## STAŽITELNOST - WFS

> **GetCapabilities**, **DescribeStoredQueries**  
dostupné bez přihlášení...



..... Na metadata služby je odkazováno  
a nejsou součástí capabilities





```

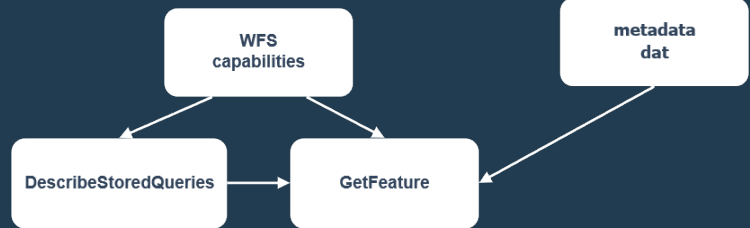
<inspire_dls:ExtendedCapabilities>
  <inspire_common:MetadataUrl>
    <inspire_common:URL>
      http://geoportal.cuzk.cz/SDIProCSW/service.svc/get?
      REQUEST=GetRecordById&SERVICE=CSW&VERSION=2.0.2&OUTPUTFORMAT=application/xml&OUTPUTSCHEMA=http://www.isotc211.org/2005/gmd&ELEMENTSETNAME=full&Id=CZ-
      CUZK-WFS-HY
    </inspire_common:URL>
  </inspire_common:MetadataUrl>
  <inspire_common:SupportedLanguages>...</inspire_common:SupportedLanguages>
  <inspire_common:ResponseLanguage>...</inspire_common:ResponseLanguage>
  <inspire_dls:SpatialDataObjectIdentifier>
    <inspire_common:Code>CZ-00025712-CUZK_HY</inspire_common:Code>
    <inspire_common:Namespace>CUZK</inspire_common:Namespace>
  </inspire_dls:SpatialDataObjectIdentifier>
</ows:ExtendedCapabilities>
</ows:OperationsMetadata>
<wfs:FeatureTypeList>
  <wfs:FeatureType>
    <wfs:Name>hy-p:Wetland</wfs:Name>
    <wfs:Title>Wetland</wfs:Title>
    <wfs:Abstract>Wetland</wfs:Abstract>
    <ows:Keywords>
      <ows:Keyword>Wetland</ows:Keyword>
    </ows:Keywords>
    <wfs:DefaultCRS>EPSG:3045</wfs:DefaultCRS>
    <wfs:OtherCRS>urn:ogc:def:crs:EPSG::102066</wfs:OtherCRS>
    <wfs:OutputFormats>...</wfs:OutputFormats>
    <ows:MetadataURL>...</ows:MetadataURL>
    <wfs:MetadataURL xlink:href="http://geoportal.cuzk.cz/SDIProCSW/service.svc/get?
    REQUEST=GetRecordById&SERVICE=CSW&VERSION=2.0.2&OUTPUTFORMAT=application/xml&OUTPUTSCHEMA=http://www.isotc211.org/2005/gmd&ELEMENTSETNAME=full&Id=CZ-
    CUZK-HY-V" xlink:type="simple"/>
  </wfs:FeatureType>
  <wfs:FeatureType>

```

metadata služby

identifikátor datové sady

metadata dat



# STAŽITELNOST - WFS

## DescribeStoredQueries

[https://www.wfs.nrw.de/geobasis/wfs\\_nw\\_inspire-geografische-bezeichnungen\\_alkis?service=WFS&version=2.0.0&request=DescribeStoredQueries](https://www.wfs.nrw.de/geobasis/wfs_nw_inspire-geografische-bezeichnungen_alkis?service=WFS&version=2.0.0&request=DescribeStoredQueries)

```

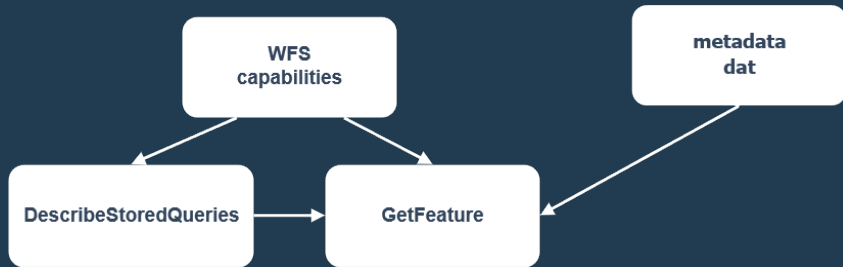
- <DescribeStoredQueriesResponse xsi:schemaLocation="http://www.opengis.net/wfs/2.0 https://www.gis.nrw.de/arcgis/rest/directories/arcgisforinspire/schema/ogc/wfs/2.0/wfs.xsd">
- <wfs:StoredQueryDescription id="http://inspire.ec.europa.eu/operation/download/GetSpatialDataSet"> TG Recommendation 13
  <wfs:Title xml:lang="en">Get Spatial Dataset</wfs:Title>
  <wfs:Abstract xml:lang="en">Get Spatial Dataset</wfs:Abstract>
  <wfs:Parameter name="CRS" type="xs:string"/>
  <wfs:Parameter name="DataSetIdCode" type="xs:string"/>
  <wfs:Parameter name="DataSetIdNamespace" type="xs:string"/>
  <wfs:Parameter name="Language" type="xs:string"/>
- <wfs:QueryExpressionText isPrivate="false" language="urn:ogc:def:queryLanguage:OGC-WFS::WFSQueryExpression" returnFeatureTypes="gml:AbstractFeature">
  <wfs:Query srsName="{CRS}" typeNames="gn:NamedPlace"/>
</wfs:QueryExpressionText>
</wfs:StoredQueryDescription>
</DescribeStoredQueriesResponse>
  
```

**TG Requirement 51** Pre-defined Stored Queries shall use the parameter names "CRS", "DataSetIdCode", "DataSetIdNamespace" and "Language" to identify the CRS, dataset ID code, dataset ID namespace and language components of a query.



## GetFeature

[https://www.wfs.nrw.de/geobasis/wfs\\_nw\\_inspire-geografische-bezeichnungen\\_alkis?request=GetFeature&Language=ger&CRS=4258&DataSetIdNamespace=&service=WFS&STOREDQUERY\\_ID=http://inspire.ec.europa.eu/operation/download/GetSpatialDataSet&version=2.0.0&DataSetIdCode=https://registry.gdi-de.org/id/de.nw/inspire-gn-alkis](https://www.wfs.nrw.de/geobasis/wfs_nw_inspire-geografische-bezeichnungen_alkis?request=GetFeature&Language=ger&CRS=4258&DataSetIdNamespace=&service=WFS&STOREDQUERY_ID=http://inspire.ec.europa.eu/operation/download/GetSpatialDataSet&version=2.0.0&DataSetIdCode=https://registry.gdi-de.org/id/de.nw/inspire-gn-alkis)



# STAŽITELNOST - WFS

? Odezva DescribeStoredQueries neobsahuje stored query s požadovanými parametry

<http://servicios.ideo.es/wfs-inspire/hidrografia?request=DescribeStoredQueries&service=WFS&count=10&version=2.0.0>



**GetFeature**

[http://servicios.ideo.es/wfs-inspire/hidrografia?typenames=hy-p:Crossing&request=GetFeature&service=WFS&count=10&version=2.0.0&namespaces=xmlns\(hy-p,http://inspire.ec.europa.eu/schemas/hy-p/4.0\)](http://servicios.ideo.es/wfs-inspire/hidrografia?typenames=hy-p:Crossing&request=GetFeature&service=WFS&count=10&version=2.0.0&namespaces=xmlns(hy-p,http://inspire.ec.europa.eu/schemas/hy-p/4.0))

stored query


VS

bez stored query

> nezáleží, co je vráceno na dotaz GetFeature

> na dotaz GetFeature musí být vrácen alespoň jeden požadovaný prvek obsažený ve FeatureCollection

Požadována autentizace

 <http://geoportal-inspirewfs.cuzk.cz> požaduje vaše uživatelské jméno a heslo. Sdělení serveru: „Authentication zone 1“

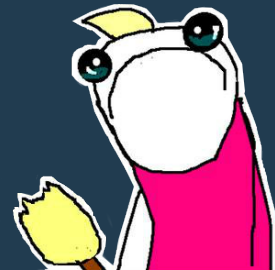
Uživatelské jméno:

Heslo:




STAŽITELNÁ  
datová sada

NEstažitelná  
datová sada



# příklad

 INSPIRE Dataset for Administrative units Theme

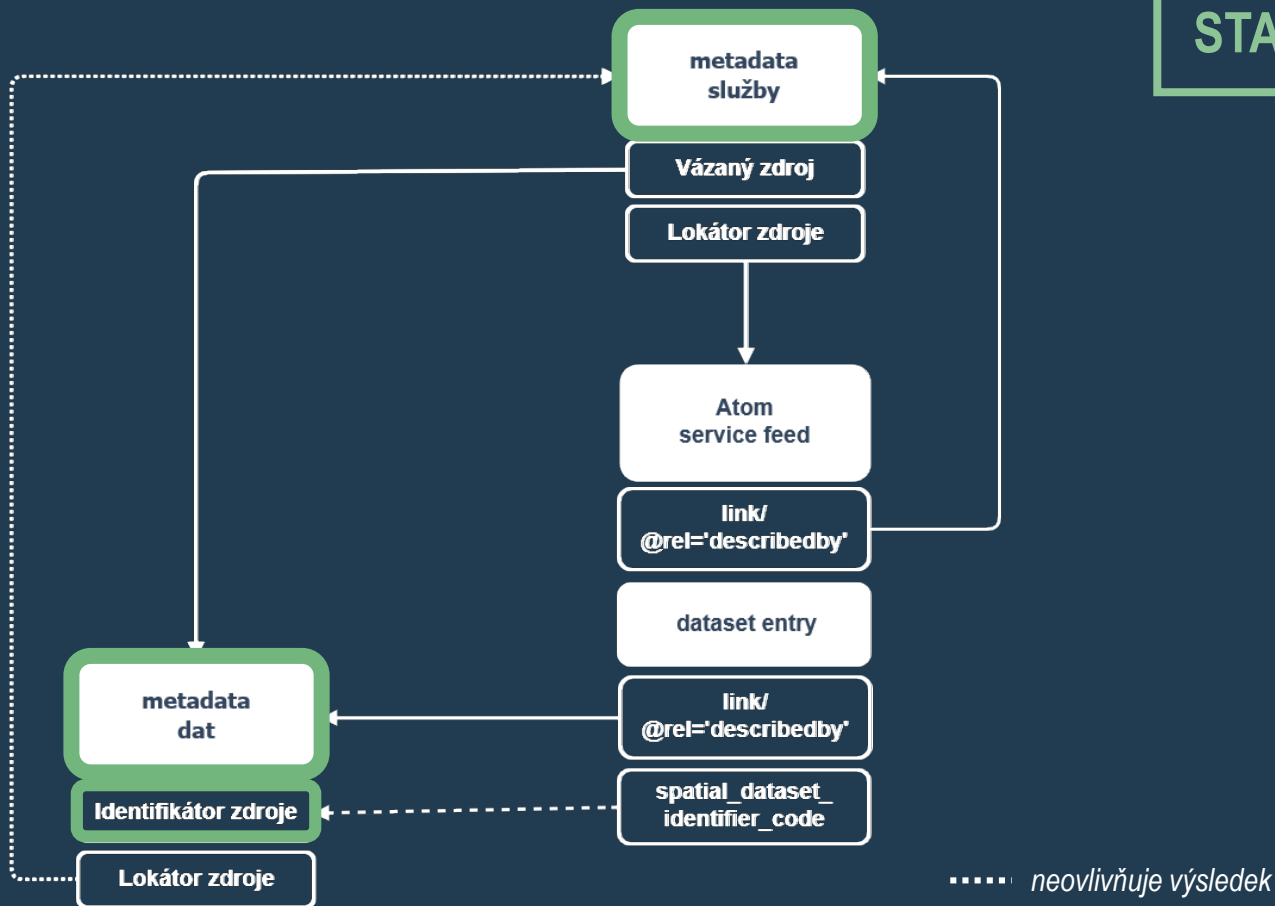


[http://www.geoportal.lt/inspire-services/rest/services/INSPIRE/Administrative\\_units/MapServer/exts/InspireFeatureDownload/service?request=GetFeature&Language=eng&CRS=http://www.opengis.net/def/crs/EPSG/0/4258&DataSetIdNamespace=LT.RC.ADR&service=WFS&count=10&STOREDQUERY\\_ID=http://inspire.ec.europa.eu/operation/download/GetSpatialDataSet&version=2.0.0&DataSetIdCode=AU](http://www.geoportal.lt/inspire-services/rest/services/INSPIRE/Administrative_units/MapServer/exts/InspireFeatureDownload/service?request=GetFeature&Language=eng&CRS=http://www.opengis.net/def/crs/EPSG/0/4258&DataSetIdNamespace=LT.RC.ADR&service=WFS&count=10&STOREDQUERY_ID=http://inspire.ec.europa.eu/operation/download/GetSpatialDataSet&version=2.0.0&DataSetIdCode=AU)



```
-<ExceptionReport version="2.0.0">
  -<Exception exceptionCode="InvalidParameterValue" locator="srsName">
    -<ExceptionText>
      Operation request contains an invalid parameter value.
    </ExceptionText>
    -<ExceptionText>
      Operation request contains an invalid parameter value. The requested SRS &quot;http://www.opengis.net/def/crs/EPSG/0/4258&quot; is not supported by the WFS.
    </ExceptionText>
  </Exception>
</ExceptionReport>
```

# STAŽITELNOST - Atom



INSPIRE souřadnicová síť Grid\_ETRS89-GRS80



INSPIRE souřadnicová síť Grid\_ETRS89-LAEA



```
<id>http://atom.cuzk.cz/GGS/GGS.xml</id>  
<title>Stahovací služba Atom pro INSPIRE téma Zeměpisné soustavy souřadnicových sítí</title>  
<updated>2016-05-04T10:00:00+02:00</updated>
```

+ <author>

<subtitle> **INSPIRE stahovací služba ATOM pro téma Zeměpisné soustavy souřadnicových sítí (GGS) je služba umožňující stahování dat pomocí ATOM. Služba poskytuje ve formátech dgn a dxf tato data: souřadnicovou síť sestavenou v Lambertově azimutálním stejnoplochem souřadnicovém zobrazení Evropského terestrického referenčního systému 1989 (ETRS89-LAEA), která je koncipována jako celoevropský standard využitelný pro provádění prostorových analýz a vyjadřování jejich výsledků. Dále souřadnicovou síť ETRS89-GRS80, která je koncipována jako celoevropský standard zajišťující interoperabilitu dat opatřených geodetickými souřadnicemi (zejména dat ortofot a dat**

metadata služby

```
<rights> Služba je poskytována bezplatně a bez dalších omezení </rights>
```

```
<link title="metadata stahovací služby" type="application/vnd.iso.19139+xml" rel="describedby" href="http://geoportal.cuzk.cz/getHTML.aspx?mode=Metadata&fnc=getRecord&identifierid=CZ-CUZK-ATOM-GGS"/>
```

```
<link href="http://atom.cuzk.cz/GGS/GGS.xml" type="application/atom+xml" rel="self" hreflang="cs"/>
```

```
<link type="application/atom+xml" rel="self" href="http://atom.cuzk.cz/GGS/GGS.xml" hreflang="cs"/>
```

+ <entry>

- <entry>

```
<id>http://atom.cuzk.cz/AU/datasetFeeds/CZ-00025712-CUZK_GGS_1_LAEA.xml</id>
```

```
<title>INSPIRE souřadnicová síť Grid_ETRS89-LAEA</title>
```

```
<updated>2016-05-04T09:59:00+02:00</updated>
```

<summary> Souřadnicová síť sestavená v Lambertově azimutálním stejnoplochem souřadnicovém zobrazení Evropského terestrického referenčního systému 1989 (ETRS89-LAEA), která je koncipována jako celoevropský standard využitelný pro provádění prostorových analýz a vyjadřování jejich výsledků. </summary>

+ <author>

```
<link title="metadata datasetu" type="application/xml" rel="describedby" href="http://geoportal.cuzk.cz/getHTML.aspx?mode=Metadata&fnc=getRecord&identifierid=CZ-CUZK-GGSLAEA"/>
```

metadata datové sady

```
<link href="http://atom.cuzk.cz/AU/datasetFeeds/CZ-00025712-CUZK_GGS_1_LAEA.xml" type="application/atom+xml" rel="alternate" hreflang="cs" href="http://atom.cuzk.cz/AU/datasetFeeds/CZ-00025712-CUZK_GGS_1_LAEA.xml"/>
```

```
<category term="http://www.opengis.net/def/crs/EPSS/0/3035" label="ETRS89/LAEA Europe"/>
```

```
<inspire_dls:spatial_dataset_identifier_code>CZ-00025712-CUZK_GGS_1_LAEA</inspire_dls:spatial_dataset_identifier_code>
```

```
<inspire_dls:spatial_dataset_identifier_name>Souřadnicová síť sestavená v Lambertově azimutálním stejnoplochem souřadnicovém zobrazení Evropského terestrického referenčního systému 1989 (ETRS89-LAEA)</inspire_dls:spatial_dataset_identifier_name>
```

```
<georss:polygon>51.3554 18.6363 50.8244 18.9385 48.2343 12.6032 48.7381 18.957 51.3554 18.6363</georss:polygon>
```

```
</entry>
```

```
</feed>
```

identifikátor datové sady

# CO KDYŽ TO NEPOMŮŽE...

## Nástroj na kontrolu prolinkování

- > existující, nově vytvořená metadata
- > URL na metadata, obsah metadata, identifikátor...

### Resource linkages checker tool

Emulate the checks by the INSPIRE Geoportal

#### Linkage check results

Linkage overview

View Service linkage



Download Service linkage



Main linkage aspects

Linkage Aspect	Result
Data Set metadata contains Unique Resource Identifier	<input checked="" type="checkbox"/>
Data Set metadata contains INSPIRE Spatial Data Theme	<input checked="" type="checkbox"/>
The View Service has been contacted	<input checked="" type="checkbox"/>
Linkage has been established between the View Service and Data Set	<input type="checkbox"/>
The Download Service has been contacted	<input checked="" type="checkbox"/>
Linkage has been established between the Download Service and Data Set	<input checked="" type="checkbox"/>
A Download link has been determined	<input checked="" type="checkbox"/>

Linkage aspects related to the INSPIRE Geoportal

Linkage Aspect	Result
Data Set metadata exists in the INSPIRE Geoportal	<input checked="" type="checkbox"/>
View Service metadata exists in the INSPIRE Geoportal	<input checked="" type="checkbox"/>
Download Service metadata exists in the INSPIRE Geoportal	<input checked="" type="checkbox"/>



# CO KDYŽ TO NEPOMŮŽE...

## Resource browser

> záznamy metadat dat i služeb, odezvy na capabilities, vlastnosti jednotlivých vrstev prohlížečích služeb...

> pokročilé možnosti filtrování záznamů

[http://inspire-geoportal.ec.europa.eu/proxybrowser/#q=%3A\\*](http://inspire-geoportal.ec.europa.eu/proxybrowser/#q=%3A*)

The screenshot displays the INSPIRE Geoportal interface. At the top, it says 'INSPIRE GEOPORTAL Enhancing access to European spatial data'. The breadcrumb trail is 'EUROPEAN COMMISSION > INSPIRE > INSPIRE GEOPORTAL > Resource Browser'. The current selection criteria are '(x) memberStateCountryCode:cz' and '(x) resourceTitle:gn'. The search results show a list of metadata for the Czech Republic (CZ) dataset 'INSPIRE datová sada pro téma Zeměpisná jména (GN)'. The metadata includes: Metadata Language: Czech, Resource Language: Czech, Metadata Date: 2019-03-22, Metadata Point Of Contact: Český úřad zeměměřický a katastrální (E-mail: irena.svehlova@cuzk.cz), Responsible Party: Custodian: Český úřad zeměměřický a katastrální (E-mail: irena.svehlova@cuzk.cz). The 'Conditions Applying To Access And Use' section states 'Zpoplatnění dle Ceníku produktů a služeb ZÚ'. The 'Limitations On Public Access' section states 'Podmínky užití viz Obchodní podmínky ZÚ unclassified'. The 'Spatial Data Theme' is 'Geographical names (Zeměpisné názvy)'. The 'Resource Title' is 'INSPIRE datová sada pro téma Zeměpisná jména (GN)'. The 'Spatial Data Set Series' section includes 'Get Map' and 'Get Spatial Data Set' buttons. The 'VFS topic registry' section is partially visible on the right.

# CO KDYŽ TO NEPOMŮŽE...

## Dokumentace

The screenshot shows a web-based requirements management interface. On the left is a tree view of the 'INSPIRE Geoportal Operational Pilot\_JET4' model. The 'Requirements Model' is expanded to show 'Functional Requirements'. The main content area displays a specific requirement:

**DOWNLOAD\_MATCHING\_DATA\_IS\_AVAILABLE : Public <<Functional>> Requirement**

**Created:** 2017-10-23 15:49:51  
**Modified:** 2017-11-29 14:06:11

Project:  
Advanced:

If this aspect is reported as missing, you should:

- identify **which Download Service** in your Spatial Data Infrastructure is intended to serve this Spatial Data Set or Spatial Data Set Series;
- check with your National Discovery Service Provider that for the Download Service, **a metadata document exists** in the National Discovery Service and take note of its **fileidentifier**;
- ensure that the metadata document of the Download Service is present in the [INSPIRE Geoportal Resource Browser](#) by simply copying the **fileidentifier** into the Search Box, then press the ENTER key;
- **if no result is found in the Resource Browser**, check with your National Discovery Service Provider. If the latter confirms that a metadata document describing the Download Service already exists in the National Discovery Service, open an issue with the [INSPIRE Geoportal Helpdesk](#) asking why the metadata document describing the Download Service is not present in the INSPIRE Geoportal;
- **if a result is found in the Resource Browser**, display the metadata information by clicking on the "Inspire Metadata" link inside the results.
- ensure that the metadata information contains a **Resource Locator** pointing to the URL of the Download Service endpoint.
- **if no URL is listed in the Resource Locator section**, ensure that the metadata document follows the [agreed encoding rules](#) ;

Other Links: 

Object	Type	Connection	Direction	Notes
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## SHRNUTÍ

- > Vzájemná propojenost dat a služeb
- > Identifikátory by měly být jedinečné
- > GetCapabilities, DescribeStoredQueries, GetMap nezabezpečené/dostupné bez nutnosti přihlášení do služby

### **Pomoc:**

Nástroj na kontrolu prolinkování

Geoportal Helpdesk

Proxy Browser

# REFERENČNÍ VALIDÁTOR - NOVINKY

## INSPIRE Validator

Start test



Status



Test reports



Help

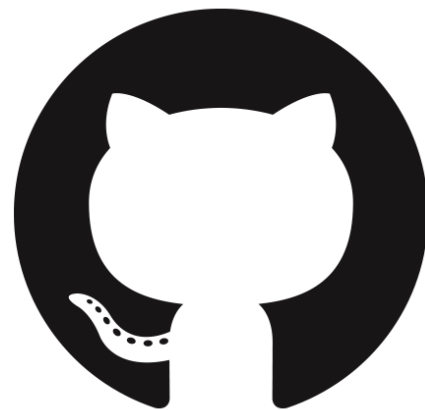
### Beta verze – nové testy:

- > WMS/WMTS
- > WCS
- > SOS
- > Metadata v. 2.0

<http://inspire-sandbox.jrc.ec.europa.eu/etf-webapp/>

Test <http://staging-inspire-validator.eu-west-1.elasticbeanstalk.com/etf-webapp/>

GitHub <https://github.com/inspire-eu-validation/community/issues/new/choose>



# Děkuji za pozornost...

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Zeměměřický úřad

