

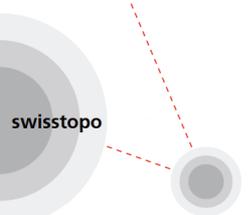


Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Bundesamt für Landestopografie swisstopo

wissen wohin  
savoir où  
sapere dove  
knowing where

# INSPIRE



## Spirgarten Treffen, 28. März 2019



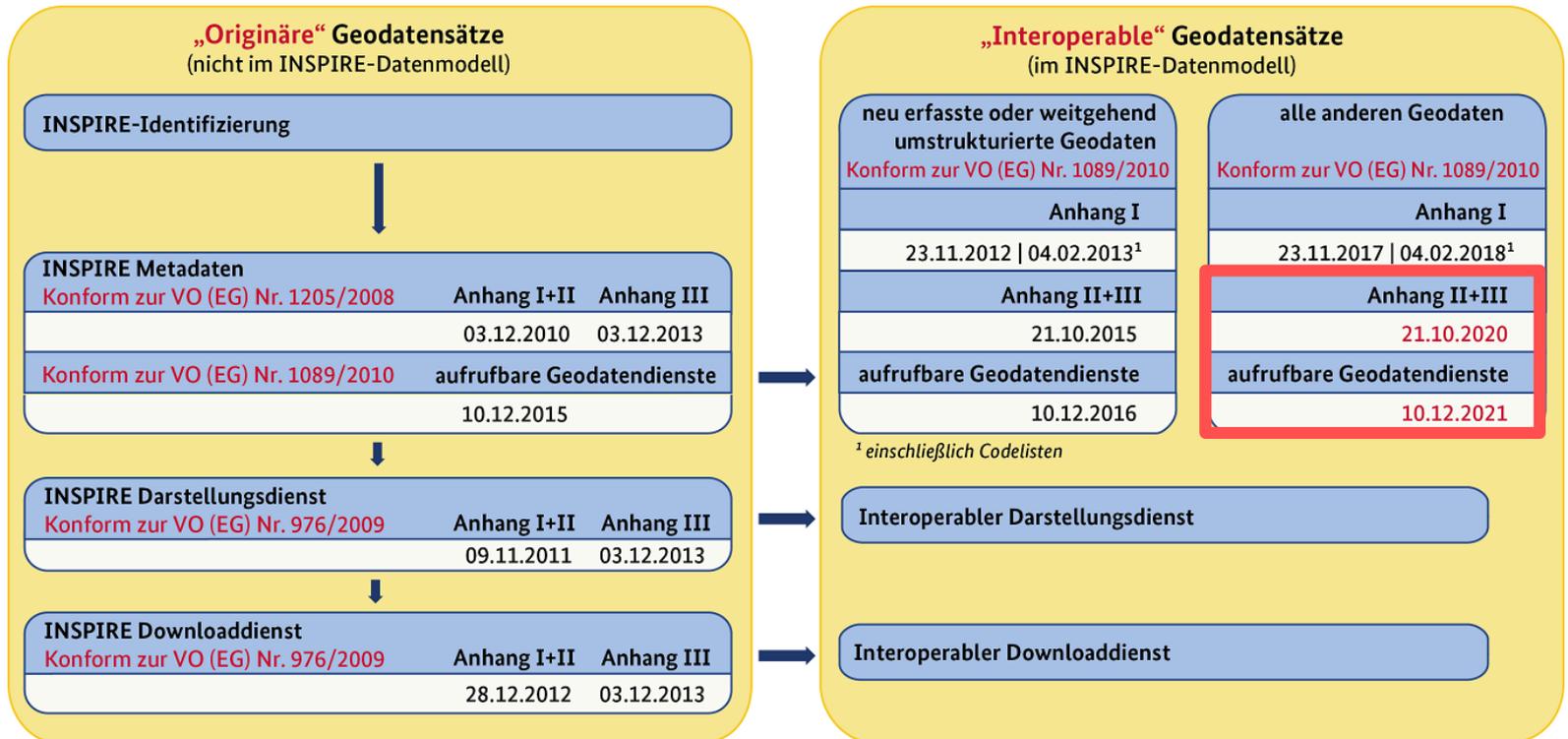
# AGENDA

1. INSPIRE – Status Quo

2. INSPIRE @ swisstopo



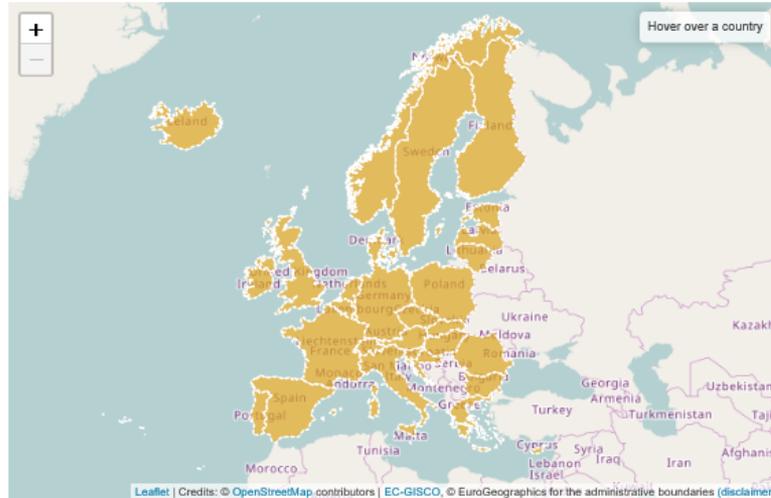
# Roadmap Umsetzung INSPIRE





# Geoportal INSPIRE

## INSPIRE Data Sets - EU & EFTA Country overview



Show:  Downloadable  Viewable

### INSPIRE Geoportal Data Set Statistics

**151221**  
Metadata records

**9867**  
Downloadable Data Sets

### Select a COUNTRY

Austria	547   364   375	Finland	585   37   49	Latvia	135   2   4	Portugal	612   134   252
Belgium	554   161   401	France	38771   683   10804	Liechtenstein	57   9   11	Romania	113   23   27
Bulgaria	29   0   0	Germany	27145   7598   7835	Lithuania	12   9   9	Slovakie	7180   3   11
Croatia	123   3   4	Greece	41   34   34	Luxembourg	215   209   164	Slovenia	95   7   8
Cyprus	42   9   35	Hungary	109   1   1	Malta	157   119   150	Spain	217   135   137
Czech Republic	150   17   90	Iceland	146   7   0	Netherlands	199   95   122	Sweden	246   28   74
Denmark	199   22   23	Ireland	54   4   0	Norway	242   12   9	Switzerland	212   2   4
Estonia	73   13   23	Italy	20184   0   368	Poland	32001   66   17	United Kingdom	20776   61   202

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



# Selektion nach INSPIRE Thema

## Annex I

 **Addresses**  
Def.: Location of properties based on address identifiers,...

  2295 |  29 |  43

 **Administrative units**  
Def.: Units of administration, dividing areas where Member...

  1753 |  67 |  254

 **Cadastral parcels**  
Def.: Areas defined by cadastral registers or equivalent.

  12341 |  37 |  61

 **Geographical grid systems**  
Def.: Harmonised multi...

  232 |  3 |  21

 **Geographical names**  
Def.: Names of areas, regions, localities, cities, suburbs...

  1624 |  49 |  62

 **Hydrography**  
Def.: Hydrographic elements, including marine areas and al...

  2573 |  128 |  252

 **Protected sites**  
Def.: Area designated or managed within a framework...

  2434 |  290 |  416

 **Coordinate reference systems**  
Def.: Systems for uniquely...

  172 |  3 |  6

 **Transport networks**  
Def.: Road, rail, air and water transport networks and rel...

  3029 |  141 |  383

## Annex II

 **Elevation**  
Def.: Digital elevation models for land, ice and ocean sur...

  4682 |  55 |  240

 **Geology**  
Def.: Geology characterised according to composition...

  2552 |  173 |  472

 **Land cover**  
Def.: Physical and biological cover of the earth's surface...

  2081 |  111 |  193

 **Orthoimagery**  
Def.: Geo-referenced image data of the Earth's surface, fr...

  2180 |  47 |  143

## Annex III

 **Atmospheric conditions**  
Def.: Physical conditions in the atmosphere. Includes spatial data based on measurements, on models or ...

  419 |  25 |  38

 **Agricultural and aquaculture facilities**  
Def.: Farming equipment and production facilities (including irrigation systems, ...

  376 |  18 |  63

 **Area management / restriction / regulation zones and reporting units**  
Def.: Areas managed, regulated or used for reporting at in...

  16228 |  3250 |  7847

 **Bio-geographical regions**  
Def.: Areas of relatively homogeneous ecological condition...

  312 |  21 |  31



# Aktuelle Themen

- Neuer Monitoring und Reporting Prozess
- Harmonisierung zu Pan-Europäischen Produkten
- Übergang in die Betriebsphase-> Organisation des Betriebs
- Fitness for Purpose: Vereinfachung der Umsetzung
- Alternative Encodings: Vereinfachte Modelle und Formate
- Validation and Conformity: Validierungswerkzeug



# INSPIRE @swisstopo

- Machbarkeitsstudie im Rahmen der Strategischen Stossrichtungen swisstopo Sommer 2017 abgeschlossen.
- Auftrag GL-swisstopo: minimales Vorgehen mit Umsetzung Abschluss August 2018.

## Neu seit Sommer 2018:

- **WMS INSPIRE** und **ATOM/OS INSPIRE** stehen für **zwei swisstopo Datensätze** zur Verfügung:  
Administrative Units (swissBOUNDARIES3D)  
Geographical Names (swissNAMES3D)
- Beschreibung: <https://www.geo.admin.ch/de/geodienstleistungen/geodienste/inspire-services.html>



## Geographical Names Switzerland - INSPIRE

### [Geographical Names Switzerland - INSPIRE - reference system CH1903+ / LV95 - format application/x-gmz](#)

25. Juni 2018, 12:17

Geographical Names is based on the data set swissNAMES3D by swisstopo. It is the most comprehensive collection of geographical names for Switzerland and Liechtenstein. swissNAMES3D old product swissNAMES updated until 2008. In the federal geoportal the layer "geographical names" corresponds to a selection of swissNAMES3D for the different zoomlevels.

### [Geographical Names Switzerland - INSPIRE - reference system ETRS89 / UTM zone 32N - format application/x-gmz](#)

25. Juni 2018, 12:17

Geographical Names is based on the data set swissNAMES3D by swisstopo. It is the most comprehensive collection of geographical names for Switzerland and Liechtenstein. swissNAMES3D old product swissNAMES updated until 2008. In the federal geoportal the layer "geographical names" corresponds to a selection of swissNAMES3D for the different zoomlevels.

### [Geographical Names Switzerland - INSPIRE - reference system ETRS89 / ETRS-LAEA - format application/x-gmz](#)

25. Juni 2018, 12:17

Geographical Names is based on the data set swissNAMES3D by swisstopo. It is the most comprehensive collection of geographical names for Switzerland and Liechtenstein. swissNAMES3D old product swissNAMES updated until 2008. In the federal geoportal the layer "geographical names" corresponds to a selection of swissNAMES3D for the different zoomlevels.

### [Geographical Names Switzerland - INSPIRE - reference system WGS84 Web Mercator - format application/x-gmz](#)

25. Juni 2018, 12:17

Geographical Names is based on the data set swissNAMES3D by swisstopo. It is the most comprehensive collection of geographical names for Switzerland and Liechtenstein. swissNAMES3D old product swissNAMES updated until 2008. In the federal geoportal the layer "geographical names" corresponds to a selection of swissNAMES3D for the different zoomlevels.

### [Geographical Names Switzerland - INSPIRE - reference system ETRS89 - format application/x-gmz](#)

25. Juni 2018, 12:17

Geographical Names is based on the data set swissNAMES3D by swisstopo. It is the most comprehensive collection of geographical names for Switzerland and Liechtenstein. swissNAMES3D old product swissNAMES updated until 2008. In the federal geoportal the layer "geographical names" corresponds to a selection of swissNAMES3D for the different zoomlevels.

### [Geographical Names Switzerland - INSPIRE - reference system WGS 84 - format application/x-gmz](#)

25. Juni 2018, 12:17



# WMS

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
In Zusammenarbeit mit den Kantonen

Ort suchen oder Karte hinzufügen:

Q z.B. Bundesplatz 1 Bern, 46.7 7.5, Lärmkarte ...

- Teilen
- Drucken
- Zeichnen & Messen auf der Karte
- Erweiterte Werkzeuge
- Geokatalog Thema wechseln
- Grundlagen und Planung
- Natur und Umwelt
- Bevölkerung und Wirtschaft
- Dargestellte Karten
  - Geographical Names
  - Administrative units
  - Wanderwege
  - öV-Haltestellen
  - Gebäude- und Wohnungsregister
  - Zeitreise - Kartenwerke 1884
- Nach weiteren Karten suchen?
- Menü schließen

