



# *The INSPIRE 2018-2020 compliance promotion strategy*

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Unit E.4 – Compliance & Better Regulation

# Contents



In this presentation you will get a state of play of INSPIRE implementation in Czech and Slovak Republics, insights in the INSPIRE 2018-2020 compliance promotion strategy and a high-level roadmap for the implementation of the list of priority data sets.

## Topics:

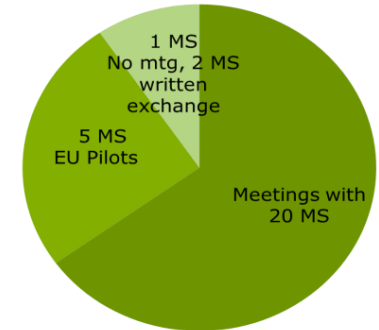
- **Compliance promotion 2015-2017**
- **State of Play of INSPIRE Implementation**
- **Compliance promotion 2018-2020**
- **Priority EU use case & List of priority data sets**



## INSPIRE Compliance promotion 2015 -2017

- The compliance promotion strategy included the following elements (addressing all MS):
  - 1. EU pilot letters were sent to 5 MS who failed to connect their discovery services to the EU geoportal (MT, IT, BG, LT, CY).**
  - 2. Bilateral technical meetings**

Meetings with 20 MS were held during the period Sept 2015-April 2016.



## Outcome

- All MS connected to EU Geoportal!
- 26 MS voluntary prepared action plans (UK & IE missing)
- The implementation dialogue as part of the compliance promotion has proven very effective and was valued by Commission and Member States.
- The action plans show a common understanding and awareness of remaining issues and demonstrate the goodwill of Member States to address these.
- Country Fiches bring all information together in a comprehensive and comparable overview of the implementation status, issues and outlook.

# Compliance Promotion 2015-2017

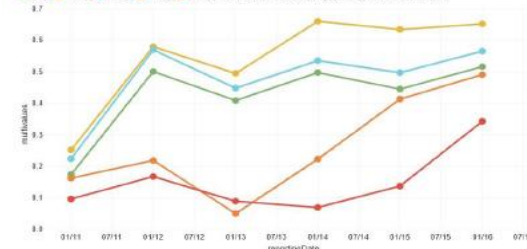


## 28 Country fiches + the EU Summary Report

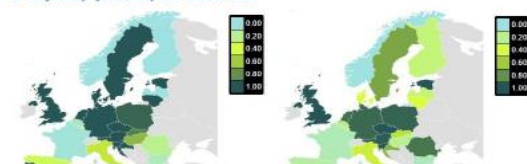
- Published in 2017
- Available under the "[INSPIRE in your Country](#)" section of the INSPIRE website
- Next round of country fiches in 2019 will be based on a reviewed INSPIRE reporting process with a largely automatic update of the indicators using the published metadata

NCPs		
Austria <a href="#">Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft</a>	Germany <a href="#">Coordination Office SPL Germany – Federal Agency for Cartography and Geodesy</a>	Poland <a href="#">GUGK</a>
Belgium <a href="#">Agenenschap voor Geografische Informatie Vlaanderen</a>	Greece <a href="#">Ministry of Environment, Energy and Climate Change</a>	Portugal <a href="#">Direcção-Geral do Território (DGT) Directorate-General for Territorial Development</a>
Bulgaria <a href="#">State e-Government Agency</a>	Hungary <a href="#">Department of Land Administration, Ministry of Agriculture, Hungary</a>	Romania <a href="#">National Agency for Cadastre and Land Registration</a>
Croatia <a href="#">State Geodetic Administration</a>	Ireland <a href="#">Department of the Environment, Community and Local Government</a>	Slovakia <a href="#">Ministry of Environment of the Slovak Republic</a>
Cyprus <a href="#">Ministry of Interior</a>	Italy <a href="#">Ministero dell'Ambiente e della Tutela del Territorio e del Mare</a>	Slovenia <a href="#">Surveying and Mapping Authority</a>
Czech Republic <a href="#">Czech Environmental Information Agency (CEAIA)</a>	Latvia <a href="#">Latvian Geospatial Information Agency</a>	Spain <a href="#">National Geographic Institute</a>
Denmark <a href="#">Danish Ministry of the Environment, Danish Geodata Agency</a>	Lithuania <a href="#">Ministry of Agriculture</a>	Sweden <a href="#">Lantmateriet</a>
Estonia <a href="#">Estonian Land Board</a>	Luxembourg <a href="#">Administration du cadastre et de la topographie, Service du géoportail</a>	United Kingdom <a href="#">Department of Environment, Food &amp; Rural Affairs</a>
Finland <a href="#">Ministry of Agriculture and Forestry</a>	Malta <a href="#">Malta Information Technology Agency</a>	
France <a href="#">Ministry of Ecology, Sustainable Development and Energy</a>	Netherlands <a href="#">Ministry of Infrastructure and Environment</a>	

c. Evolution of the conformity of the digital services



d. Conformity of discovery and view services



Ensure effective coordination			
MS	Overall implementation status and trend	Outlook	Dashboard Legend
AT	👉🟢	🟢	<b>Implementation Status:</b> 🟢: implementation of this provision is well advanced or (nearly) completed. Outstanding issues are minor and can be addressed easily. 🟡: implementation of this provision has started and made some progress but is still far from being complete. Outstanding issues are significant and need to be addressed to ensure that the objectives of the legislation can still be reached by 2020. 🟠: implementation of this provision is falling significantly behind or has not even started. Serious efforts are necessary to close implementation gap.  <b>Trend:</b> 👉: the trend of the implementation is positive. →: the trend of the implementation is neutral. 👎: the trend of the implementation is negative.  <b>Outlook:</b> 🟢: clear and targeted actions have been identified which allow reaching the objectives of the legislation in an effective way. 🟡: No real progress has been made in the recent past or actions which have been identified are not clear and targeted enough to predict a more positive outlook. 🟠: no actions have been identified to overcome identified implementation gaps.
BE	👉🟢	🟢	
BG	👉🟡	🟢	
HR	👉🟡	🟢	
CY	👉🟡	🟢	
CZ	👉🟢	🟢	
DK	👉🟢	🟢	
EE	👉🟡	🟢	
FI	👉🟢	🟢	
FR	👉🟡	🟢	
DE	👉🟢	🟢	
EL	👉🟡	🟢	
HU	👉🟡	🟢	
IE	NA	NA	
IT	👉🟢	🟢	
LV	👉🟢	🟢	
LT	👉🟢	🟢	
LU	👉🟢	🟢	
MT	👉🟢	🟢	
NL	👉🟢	🟢	
PL	👉🟢	🟢	
PT	👉🟢	🟢	
RO	👉🟡	🟢	
SK	👉🟢	🟢	
SI	👉🟢	🟢	
ES	👉🟢	🟢	
SE	👉🟢	🟢	
UK	👉🟢	NA	

# CZ & SK State of Play

## Country Fiche 2016



European  
Commission



INSPIRE key obligation	Overall implementation status and trend	Outlook	<b>Dashboard Legend</b>
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Data sharing without obstacles			
Step 1: Identify spatial datasets			
Step 2: Document datasets (metadata)			
Step 3: Provide services for identified spatial datasets (discovery, view, download)			
Step 4: Make spatial datasets interoperable by aligning them with the common data models.			<b>Outlook:</b> : clear and targeted actions have been identified which allow reaching the objectives of the legislation in an effective way. : No real progress has been made in the recent past or actions which have been identified are not clear and targeted enough to predict a more positive outlook. : no actions have been identified to overcome identified implementation gaps.

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- The usage of the infrastructure was still limited and would benefit from better alignment with e-Government initiatives and other national use cases.
- The European Commission has provided a clear implementation scope by selecting reporting under the environmental acquis as main EU-level use case for INSPIRE implementation in 2017-2020 (priority data sets).
- Data policies that ensure effective data sharing without obstacles remain a point of attention in half of the Member States.
- The number of reported spatial data sets and services slowly but steadily increases.
- The documentation of data and services is constantly improving. Overall, 87% of the metadata for data sets and network services conforms to the INSPIRE metadata specifications.
- The accessibility of digital spatial data through view and download services is evolving slowly and needs further improvement. More than 40.000 view services and more than 30.000 download services are available.
- Many of the identified spatial data sets are still not accessible through view and/or download services.
- Almost 14.000 data sets were reported by the Member States to be conformant to the INSPIRE interoperability specifications.

# The road ahead



Close existing implementation gaps. Improve coordination with national eGovernment (and other relevant) processes

Bridge the gap between the Infrastructure and End Users

Fitness-for-purpose review.

- Possible review of interoperability requirements (e.g. data specs) for Annex III data themes
- Review of the INSPIRE Reporting Decision

**Priority EU use case** "environmental monitoring & reporting". Facilitate access to environmental information reported under the environmental acquis.

# Priority EU use case

"environmental monitoring & reporting"



List of priority data is an instrument to govern implementation



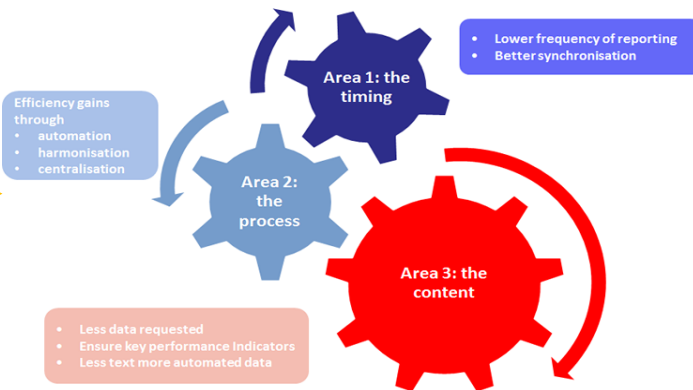
INSPIRE Mid-Term & REFIT evaluation (2014-2016)

Commission Report with recommendations

- Close existing implementation gaps!
- Give priority to environmental spatial data

INSPIRE MIG MIWP 2017-2020 to implement the recommendations

## MIG MIWP Action 2016.5: List of priority data



## Better Regulation Fitness Check on environmental monitoring & reporting

**Reduce regulatory burden (once-only), improve the (re)use of information**

- Monitoring and reporting as priority use case for INSPIRE
- Directive 2007/2/EC (INSPIRE) as common process to streamline the eReporting process
- Action 6 of the FC Action Plan: Promote full implementation of the INSPIRE Directive, giving priority to datasets most relevant for the implementation and reporting of EU environmental legislation

## **Cross-cutting impact across Directives and policy domains**

- Extension of the list beyond the environmental domain (e.g. DG MOVE – transport networks; DG ENER – buildings, DG AGRI – land use and coverage; DG ESTAT – population, parcels, buildings; ...)
- Better support for integrated assessments
- Link to EU & UN Sustainable Development Goals (SDG's)







## Compliance promotion Headliners

- **Close existing implementation gaps.**
- **Priority EU use case "environmental monitoring & reporting"**

## Key elements

- **High importance is given to selected environmental reporting data**
  - **Ensure better usability, comparability and access.**
  - **Further stimulate active dissemination of environmental data in support of environmental monitoring and reporting and policy development (impact assessment, integrated assessment ...).**
- **An initial priority list of data sets was prepared to identify and document this reporting data.**
- **Member States are invited to make all data on the list accessible through their spatial data infrastructure.**
- **Most of the data is covered by EU legislation and the deadlines to make this data accessible 'as-is' has already passed in 2013**
- **All Member States have received a letter from the Commission with a kind invitation to start working on the implementation of the priority list of data.**
- **After the 15 May 2018 (monitoring deadline), the Commission will assess progress and reflect on further compliance promotion and enforcement actions.**



## Priority List of eReporting datasets

- A list of 44 unique reporting data sets fulfilling 49 regulatory reporting obligations coming from 20 different legal acts within the acquis of DG ENV and linked to EEA core data flows where relevant;
- A governance instrument allowing to:
  - **incrementally build comparable INSPIRE maturity across MS for all INSPIRE components (metadata, services, interoperability, data sharing) based on a common setting,**
  - **plan tangible and usable INSPIRE deliverables for eReporting,**
  - **monitor progress on INSPIRE implementation in general and for the reporting use case in specific**
- The MIG and its subgroup on action 2016.5 to develop and implement the list
- The action will stretch beyond 2020.
- A specific [wiki page](#) has been created for this action



## Priority List of eReporting datasets

- Communicate ENV information priorities and expectations to MS by clearly identifying the spatial data sets relevant for environmental reporting;
- Provide guidance on consistent mapping of reporting obligations and supporting data to INSPIRE spatial objects for the development of pan-European data sets;
- Identify reporting redundancies and explore opportunities for streamlining of reporting across legislation;
- Improve the timeliness and the quality of reported data e.g. by supporting active dissemination and data harvesting;
- Promote the reuse of the INSPIRE infrastructure for reporting purposes.

# Thank you for your attention!



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