



## INSPIRE on the move

# INSPIRE in a changing EU data landscape

**INSPIRE: create a European Union spatial data infrastructure to enable the sharing of environmental spatial information among public sector organisations, facilitate public access to spatial information across Europe and assist in policy-making across boundaries.**

- Builds on existing Spatial Data Infrastructures
- Spatial data held by/on behalf of public authorities
- Does not require collection of new data
- Framework Directive with detailed implementing provisions in Implementing Rules

## Creating a single European market for data

### European Data Strategy

- [Published February 2020](#)
- *Genuine* internal data market
- Built on EU values and rules

### Common European data spaces

- [Staff Working Document – Feb 2022](#)  
(update coming soon)  
*Overview development data spaces*
  - ✓ Horizontal aspects (concept, legislation, EU programmes/funding)
  - ✓ Sectoral/domain-specific initiatives

### A cross-sectoral legislative framework

- [Data Act](#) -\*
- [Data Governance Act](#) – applies from 09-2023
- [Implementing Act on High-value datasets](#)  
(based on the Open Data Directive) –  
December 2022, will apply from 06-2024

\* will apply from 11  
September 2025



# HVDs & INSPIRE

Scope overlap, effort to align metadata, reporting, data access and data sharing regimes



## Geospatial

- **INSPIRE data themes:**

Administrative units  
Geographical names  
Addresses  
Buildings  
Cadastral parcels

- **Reference & Agricultural parcels (IACS)**

- Single or multiple datasets that shall cover the entire Member State when combined.
- Datasets to be published in their most up-to-date version.

## Statistics



## Earth observation and environment

- **INSPIRE data themes:**

Hydrography	Environmental monitoring facilities
Protected sites	Habitats and biotopes
Elevation	Land use
Geology	Mineral resources
Land cover	Natural risk zones
Orthoimagery	Oceanographic geographical features
Area management / restriction / regulation zones & reporting units	Production and industrial facilities
Bio-geographical regions	Sea regions
Energy resources	Soil
	Species distribution

## Companies and company ownership

## Meteorological

**The implementation of INSPIRE alone does not satisfy all the requirements of the HVD Implementing Act**

- **INSPIRE data themes:**

Transport networks



## Mobility

# GreenData4All

Evaluation and possible review of the INSPIRE Directive

# GreenData4All

- In 2020, the European Data Strategy announces a ‘GreenData4All’ initiative as a driver for a possible review of the legal framework.
- European Green Deal as political driver for developing a EU Green Deal data space.
- Better availability and accessibility of environmental data will help to deliver on EU Green deal strategies.
- INSPIRE Directive is an important instrument for bringing data from public administrations into the Green Deal data space
- Evaluate the INSPIRE Directive (published in July 2022)
- Possible revision of the INSPIRE Directive

# Findings of the evaluation (SWD) – July 2022

- Still very relevant for addressing data sharing obstacles from the past and data needs for the future.
- It was also shown that the legal framework can be improved in terms of its effectiveness, modernisation supported by improved implementation could render the intervention a key instrument to make the necessary data available needed to address environmental challenges.
- Important EU added value of the Directive can be maintained and further enhanced through its effective positioning in the emerging European data governance landscape and to become one of the key drivers of the upcoming Green Deal data space.

# Lessons learned (SWD) – July 2022

- **Need for a revision** to make the INSPIRE Directive fully coherent and complementary in support of more recent digital and data legislation.
- Remaining **implementation gaps in Member States need to be closed**.
- **New data sources could be included** (IoT data, citizen-generated data, business data ...).
- The further implementation (data and services availability, accessibility and interoperability) of the INSPIRE Directive should be **user-driven**.
- The **legal framework should be technology neutral**.
- **More work is needed** on standardising data reuse conditions and licensing
- The future INSPIRE infrastructure should be an **integral part of the European data spaces**.

# GreenData4All - Indicative roadmap

- Political validation: 29/07/2021
- The evaluation Staff Working Document (SWD) for the INSPIRE Directive was published on the [“Have your say”](#) website in July 2022
- The impact analysis has started with the Call for Evidence
- Call for Evidence was launched in February 2024 (until 25 March) for public consultation to gather evidence for developing policy options to be explored and assessed in the Impact Assessment.
- Q2 2024 -Q4 2024 Public consultation
- Q2 2024 - Q2 2025 Support study for the impact analysis
- Q4 2025 Possible legal proposal adopted by the College
- ...



# Call for Evidence – Objectives considered

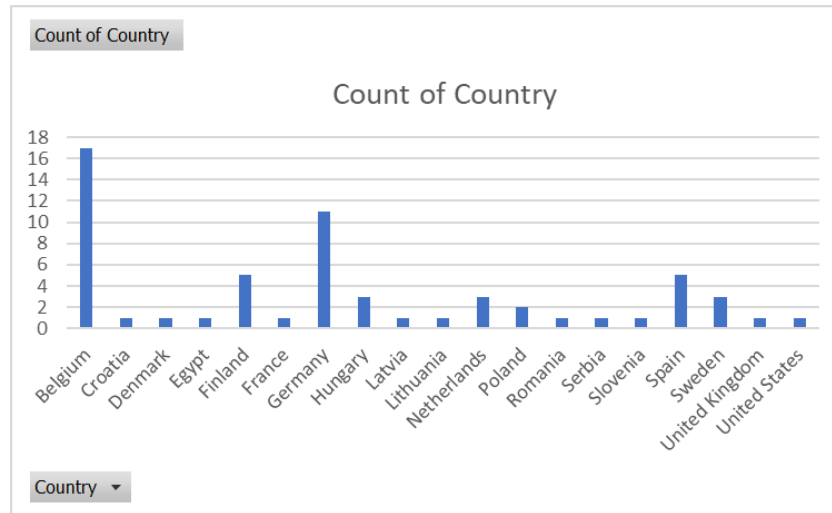
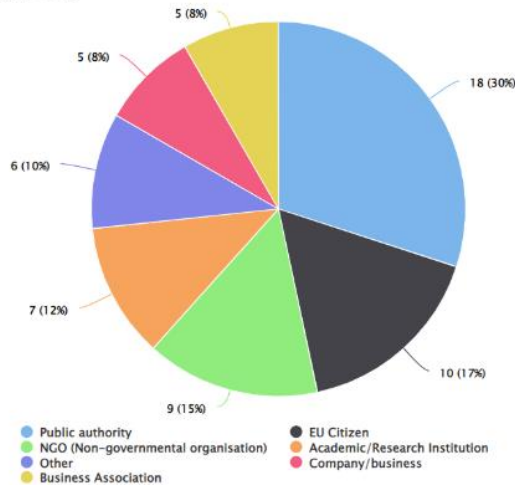
- Close remaining implementation gaps.
- Contribute to a coherent ecosystem for data sharing by pursuing maximal coherence with recent and emerging EU data legislation (Open Data Directive and its implementing Regulation on High Value datasets, Data Governance Act, Data Act).
- Make the legal framework future and technology proof in line with common implementation strategies for the European Common data spaces.
- Contribute to a European standardised framework for data reuse conditions and licensing.

# GreenData4All

The public consultation on the GreenData4All Call for Evidence was closed on 25 March. We received 60 feedback. Not overwhelming, but an acceptable number compared to other calls for evidence. We are processing the feedback received. The results will be shared with the contractor for the support study to the GreenData4All impact assessment. The contract for this support study is in the awarding phase.

Feedback from Belgium and Germany is dominant because this also includes feedback from NGO's / Business associations.

USER TYPE



# Thank you



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