

# DYDAS Final Conference

## RESULTS ACHIEVED AND PROSPECTS IN EUROPE

HYBRID EVENT – JANUARY 26<sup>TH</sup> 2023

### Open Data as booster of Innovation

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Co-financed by the European Union  
Connecting Europe Facility



# Open Data Directive – basic facts

Competition  
instrument

Open Data  
Directive

Open Data  
instrument

Introduces a minimal set of rules to make more data from the public sector easier and cheaper to use for innovation

The Directive does not apply to:

- data not publicly accessible under access to information regimes
- information protected by third party intellectual property rights

Application of the Directive must fully respect the Union and the national data protection rules

**Latest revision in 2019: formerly “PSI Directive”, now entitled ‘Directive on Open Data and the re-use of public sector information’**

# The 2019 Open Data Directive: what is new?

- Encouraging dynamic data and APIs
- Limit the exceptions that allow public bodies to charge for the reuse of their data more than the marginal costs of dissemination.
- Enlarge the scope of the Directive to data held by some public undertakings and to research data resulting from public funding.
- Strengthen the transparency requirements for public-private agreements involving public sector information, avoiding exclusive arrangements.

# Commission Implementing Regulation (EU) 2023/138

## List of high value datasets

### ***Geospatial***

***Earth observation  
and environment***

***Meteorological***

***Statistics***

***Companies and  
company  
ownership***

***Mobility***

Datasets listed in the Implementing Act, in addition to the overall prescriptions complying with the Open Data Directive, must also be made available:

- **for free**
- **in machine-readable formats**
- **via APIs and (where relevant) as bulk downloads**

*Adoption: 21 December 2022*

*Official publication: 20 January 2023*

*Deadline for implementation: 8 June 2024*

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R0138>

# Main Act

- **Subject matter**
- **Definitions**
- **Arrangements for publication (e.g. details on APIs)**
- **Arrangements for reuse (e.g. charging exception, time series, licences, personal data issues)**
- **Reporting by Member States**
- **Applicability: 16 months after entry into force, i.e. 9 June 2024**

## Annex

- **Datasets or their description and arrangements for the publication and re-use for each of the 6 individual categories**

# Annex

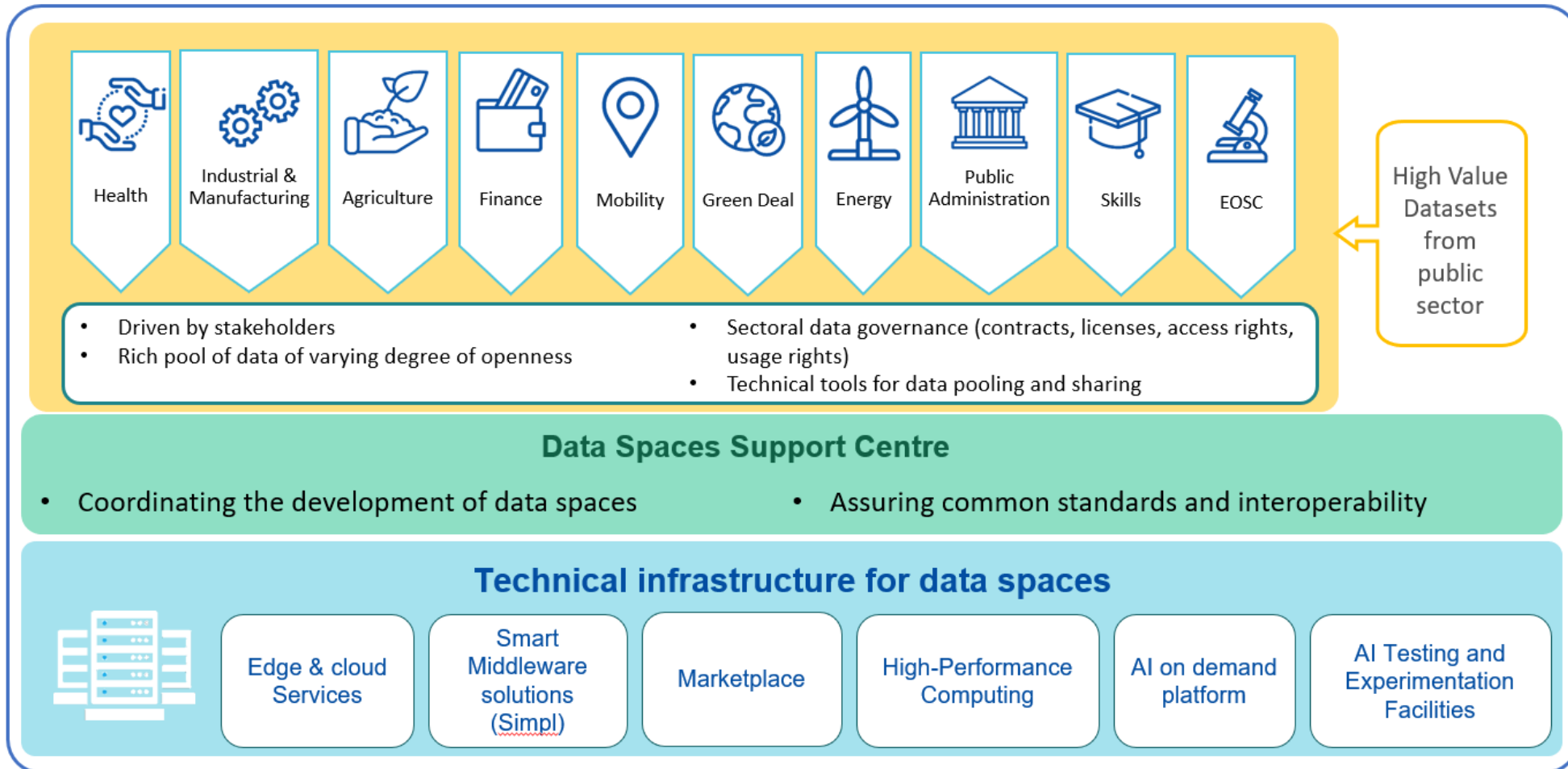
## 1. GEOSPATIAL

### 1.1. Datasets in scope

The geospatial thematic category includes datasets within the scope of the INSPIRE data themes Administrative units, Geographical names, Addresses, Buildings and Cadastral parcels as defined in Annex I and Annex III to Directive 2007/2/EC of the European Parliament and of the Council <sup>(1)</sup>. In addition, it includes Reference parcels and Agricultural parcels as defined in Regulation (EU) No 1306/2013 of the European Parliament and of the Council <sup>(2)</sup> and of Regulation (EU) No 1307/2013 of the European Parliament and of the Council <sup>(3)</sup> and the related delegated and implementing acts <sup>(4)</sup>. Their granularity, geographical coverage and the key attributes are listed in the table below. If datasets are not available at the scale indicated in the table below, but are available at higher spatial resolution(s) <sup>(5)</sup>, they shall be provided at the available spatial resolution.

Datasets	Administrative units	Geographical names	Addresses	Buildings	Cadastral parcels	Reference parcels	Agricultural parcels
<b>Granularity</b>	All levels of generalisation available with a granularity up to the scale of 1:5 000. From municipalities to countries; maritime units.	N/A	N/A	All levels of generalisation available with a granularity up to the scale of 1:5 000.	All levels of generalisation available with a granularity up to the scale of 1:5 000.	A level of accuracy that is at least equivalent to that of cartography at a scale of 1:10 000 and, as from 2016, at a scale of 1:5 000, as referred to in Article 70(1) of Regulation (EU) 1306/2013.	A level of accuracy that is at least equivalent to that of cartography at a scale of 1:10 000 and, as from 2016, at a scale of 1:5 000, as referred to in Article 70(1) of Regulation (EU) 1306/2013.

# Common European Data Spaces



## DIGITAL-2022-CLOUD-AI-02-OPEN-AI - Public Sector Open Data for AI

### Objective

increase the easy availability, quality and usability of public sector information in compliance with the requirement of the Open Data Directive , in order to **boost the re-use and combination of open public data** across the EU for the development of information products and services, including AI applications

**Simple Grants — 50% funding rate**

**4 projects just started: Maregraph, Rodeo, BeOpen, OME2**





#HorizonEU

# THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

Horizon Europe Information Days – Cluster 4

12, 13 & 14 December 2022

Destination 3 “World leading data and  
computing technologies”

## **Destination 3 “World leading data and computing technologies”**

### **Topic HORIZON-CL4-2023-DATA-01-02**

**Call: Open 8 December 2022, deadline 29 March 2023**

**Type of Action: Research and Innovation Action (RIA)**

**Indicative budget of the call: EUR 45 million**

**EU contribution per project: EUR 9 million**

**Number of projects expected to be funded: 5**

**TRL: Start TRL 2-3, achieve TRL 4-5 by the end of the project**

**=> see the Work Programme for full text and conditions**

## Destination 3 “World leading data and computing technologies”

### Topic HORIZON-CL4-2023-DATA-01-02

#### **Expected outcomes:**

- ability to **process vast volumes of data** as one of the key enablers for other technological developments, supporting the competitiveness of the EU’s industrial ecosystems;
- **successful deployment of data spaces** involving several sectors of economy or society;
- improve **data access** (in line with the FAIR principles), data sovereignty, data interoperability and data protection as an essential factor in the development of sustainable value chains respecting all stakeholder interests, particularly SMEs, but also the **public sector as data providers and innovation/market ecosystem enablers**.

The European Strategy for Data calls for actions to support and promote data sharing and the use of data for social and economic benefit.

FAIR = Findable, Accessible, Interoperable, Re-usable

*Thank you for your attention!*

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Official Website: [www.dydas.eu](http://www.dydas.eu)



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