

MSP *OPEN* DATA SPACE

Does this have sense? (Follow-up)

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EU Data Spaces

EU data spaces are structured digital environments designed to facilitate the secure sharing and pooling of data across various sectors within the European Union.

These data spaces aim to create a cohesive ecosystem where businesses, governments, and individuals can access high-quality data efficiently and securely to drive innovation, improve services, and boost competitiveness.

Each sector-specific data space focuses on particular types of data relevant to that domain, such as health, agriculture, energy, mobility, environment (Green deal) or finance, ensuring that data is handled according to the specific needs and regulations of each field.

The initiative is part of the broader European strategy for data, which seeks to make the EU a leader in a data-driven society while respecting high standards of data protection, data sovereignty, and data governance.

What is a data space?

A data space is an ecosystem of trusted partners, each of whom apply the same standards and rules to the storage and sharing of their data.



Common European Data Space

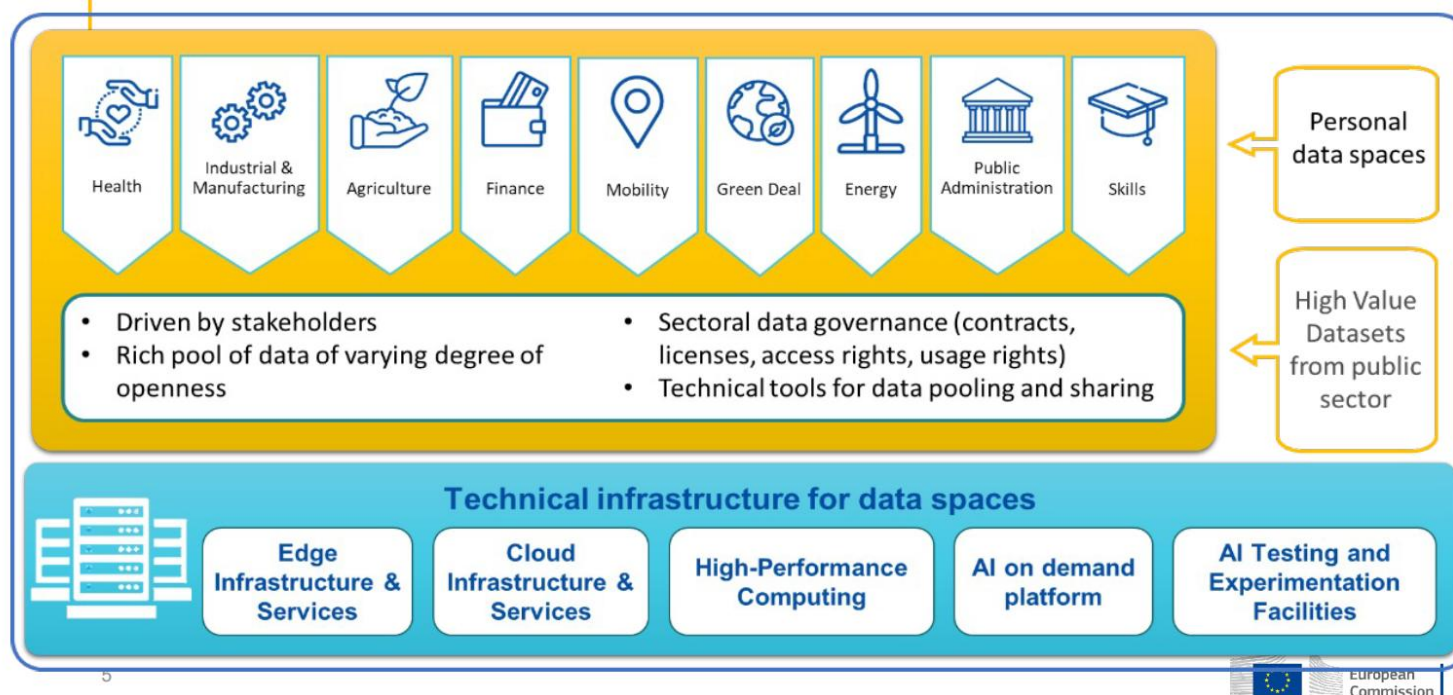
- Platforms for data access and reuse (GDPR legal framework)
- Technical infrastructure and building blocks
- Capacity building programme



Data Spaces Support Centre
<https://dssc.eu/>



Large sectorial data spaces



Standards and interoperability:

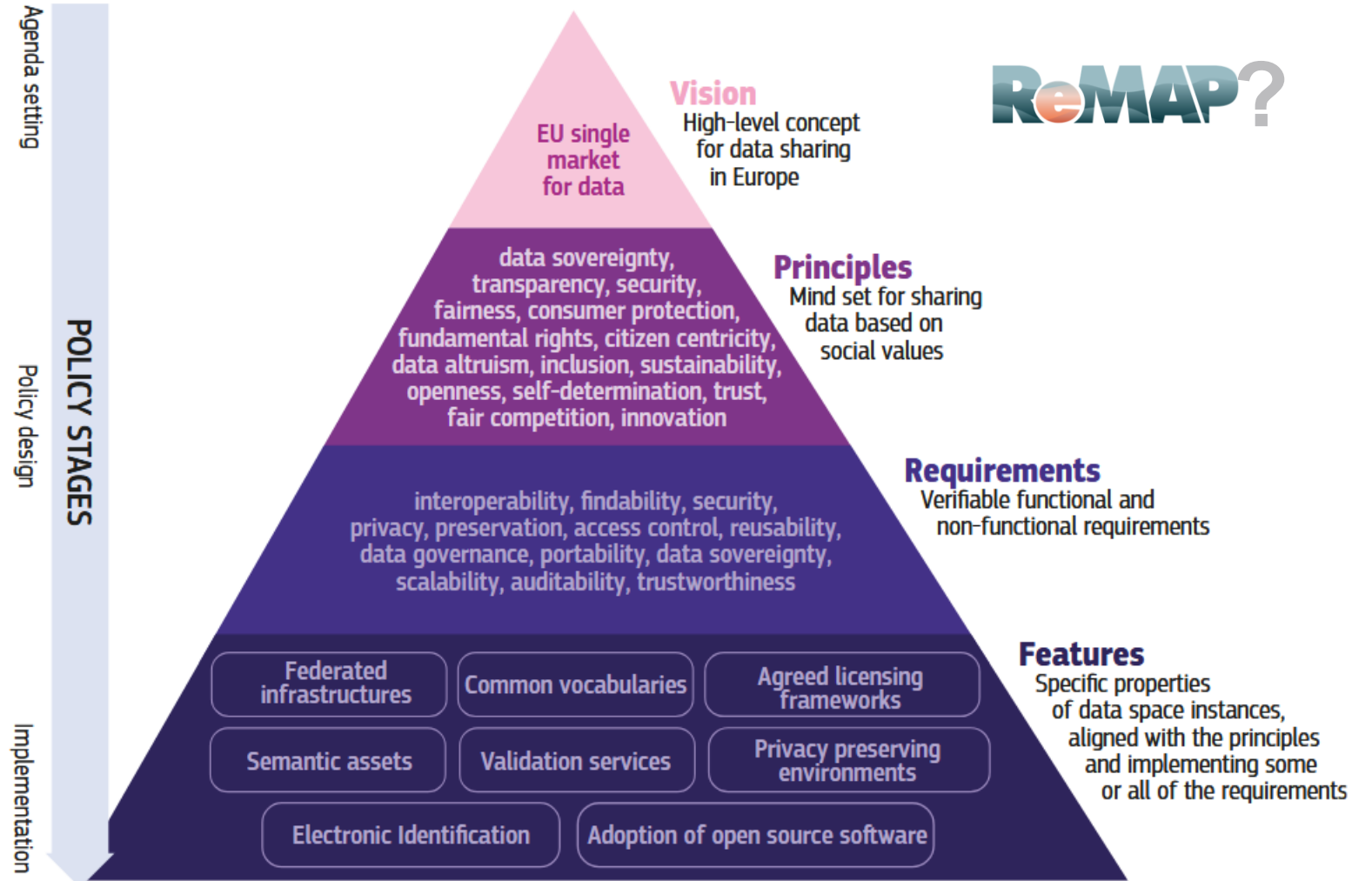
- Technical
- Semantical
- Legal

JRC SCIENCE FOR POLICY REPORT

2023 Science for policy Economic and monetary Union Environment and climate change Information society Innovation and growth

European Data Spaces - Scientific Insights into Data Sharing and Utilisation at Scale

Abstract: This report distils technical and organisational lessons learned from the scientific work of the JRC that can inform the scoping and implementation of common European data spaces as envisioned by the European Strategy for data.



WHAT'S GOING ON?

Past/coming conferences

2023 INSPIRE conference

The **2023 INSPIRE conference** provides an excellent opportunity to consult the community of stakeholders on the initial findings of the GreenData4All impact assessment and possible policy options for the evolution of the INSPIRE Directive into a key instrument to populate the Green Deal Data Space with relevant data. The conference also aims to bridge the gap between **green** and **digital** and wants to bring together the different thematic communities.

Source:

https://knowledge-base.inspire.ec.europa.eu/inspire-conference-2023_en



Standardisation building blocks and technologies for the Green Deal Data Space (Session 4)

Common European data spaces: the way forward (Session 7)

Roadmap towards a Green Deal Data Space (Session 8)

A multidisciplinary perspective on common European Data Spaces (Session 10)

Corporate sustainability to boost competitiveness - The Green Deal Data space for transparency regarding sustainability claims (Session 16)

2025 SEMANTICS

At **SEMANTiCS** researchers, industry experts and business leaders can develop a thorough understanding of trends and application scenarios in the fields of Machine Learning, Data Science, Linked Data and Natural Language Processing.

Source: <https://2025-eu.semantics.cc/page/programme>



Prototype Implementation of a Legal Data Space Pilot

F.A.I.R-ness and data-centricity via rules: The case of the Public Procurement Data Space (PPDS)

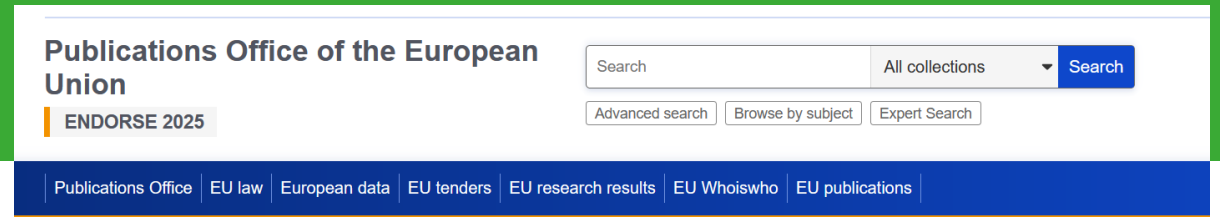
Making GenAI Work: The Role of Explicit Semantics [SP]

2025 ENDORSE

In today's rapidly evolving digital landscape, managing and sharing knowledge within organisations is a significant challenge. This is particularly true where large volumes of data are produced, disseminated and reused. The creation and curation of multilingual reference data – through lists, taxonomies, thesauri and ontologies – is fundamental for effective knowledge management and sharing.

Source:

<https://op.europa.eu/en/web/endorse-2025>



ENDORSE THE EUROPEAN DATA CONFERENCE ON REFERENCE DATA AND SEMANTICS

Foundations and frameworks of reference data
EU Vocabularies: Enhancing Data Management and Interoperability for EU Institutions and Data Spaces

Advanced techniques for data integration and semantic processing
Building Better Data Spaces: Practical Experiences with BOMOS, Semantic Treehouse, and GenAI

Data spaces, metadata and cross-border data exchange
Semantic Challenges in Harvesting Data from Data Spaces

Shaping Europe's sectoral data spaces: Insights and interoperability in practice in cultural heritage
Towards a Dutch data space for cultural heritage

2025 SEMIC

The 2025 conference focuses on **"Interoperability for Impact"**, aligning closely with the objectives of the Interoperable Europe Act. It will showcase how interoperability directly supports EU digital goals, transforming visionary aspirations into tangible realities.

[https://interoperable-europe.ec.europa.eu/collecion/semic-conference/agenda](https://interoperable-europe.ec.europa.eu/collection/semic-conference/agenda)



Registration for SEMIC 2025 is officially open! Reserve your spot now!

Workshop 2: Semantics in data spaces: State-of-play and upcoming trends

Workshop 4: AI and the future of semantics and data interoperability

Workshop 6: Legal semantics and AI in digital-ready policymaking

Parallel Track 1: Semantics and AI — Evolution or Revolution?

Parallel Track 2: Boosting public sector interoperability with AI-driven services

How to build a MSP literacy platform powered by GenAI?

<https://metadata.healthdataportal.eu/>

[Homepage](#) > [EHDS Regulation](#) > [HealthDCAT-AP Literacy](#) >

Health Data Cataloging Literacy with HealthDCAT

Welcome to HealthDCAT-AP Literacy, your comprehensive resource for understanding the HealthDCAT-AP metadata standard and its role in the European Health Data Space (EHDS). This platform is designed to help researchers, policymakers, data holders, HDABs and technical experts navigate the key principles and regulations that shape the way health data will be described, shared, and reused across Europe.

MSP data Space

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