

How MSP can fit into the Common EU Data Spaces?

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TEG on Data for MSP

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EU policy context

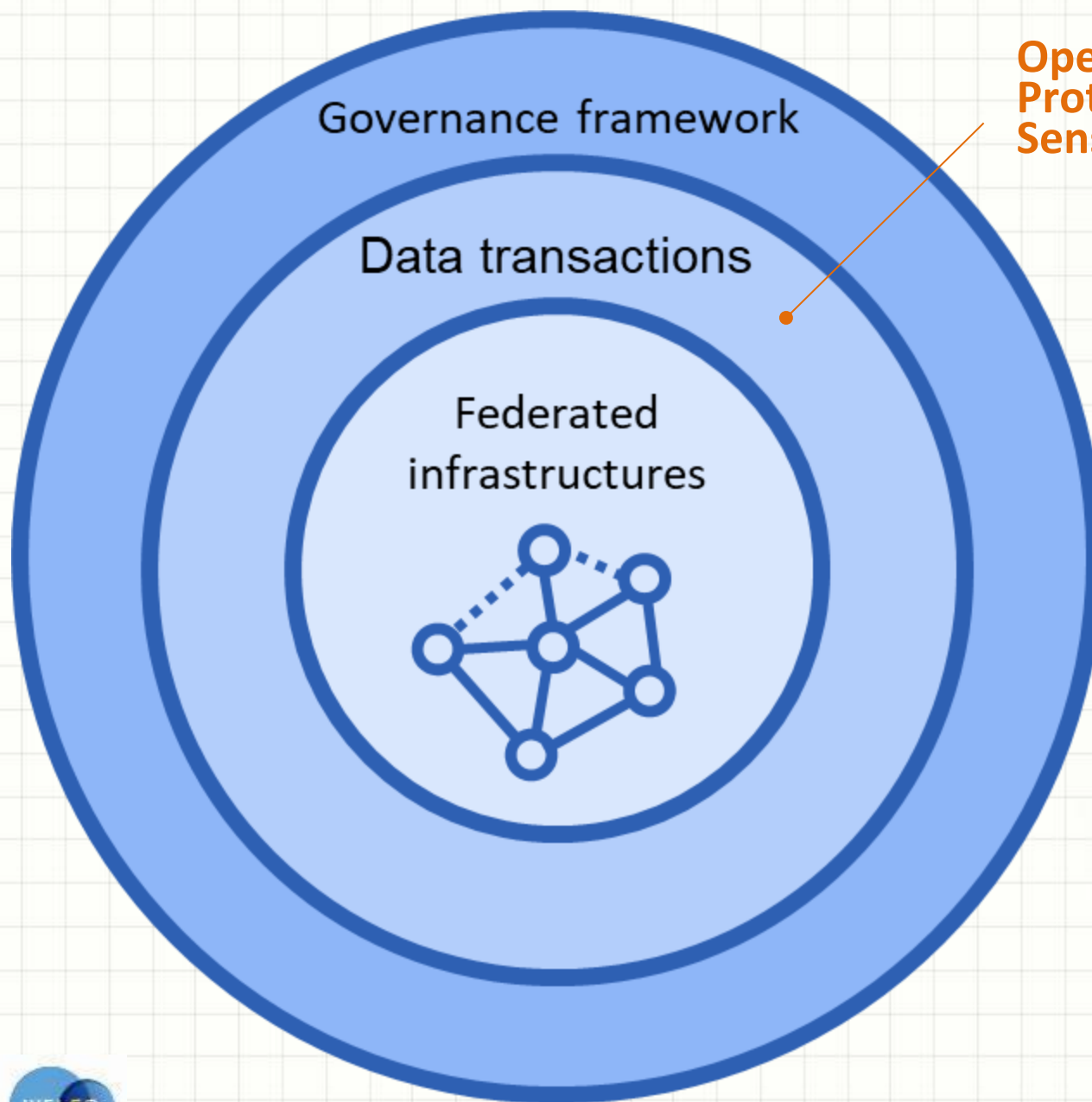
“The European Data Strategy, along with supporting EU policies such as the Data Act, EHDS Regulation,... places **data and data sharing** at the heart of the digital transformation.

A key pillar of this transformation is the creation of **common European data spaces**. These spaces will form a unified, federated data infrastructure across Europe, ensuring **data openness, transparency, and sovereignty.**”

A Data Space definition

“An interoperable framework based on common governance principles, standards, practices and enabling services, that enables trusted data transactions between participants”
(Data Spaces Support Centre)

Vision and mission: “Data Spaces may have different goals, architectures, business models, and governance structures.”

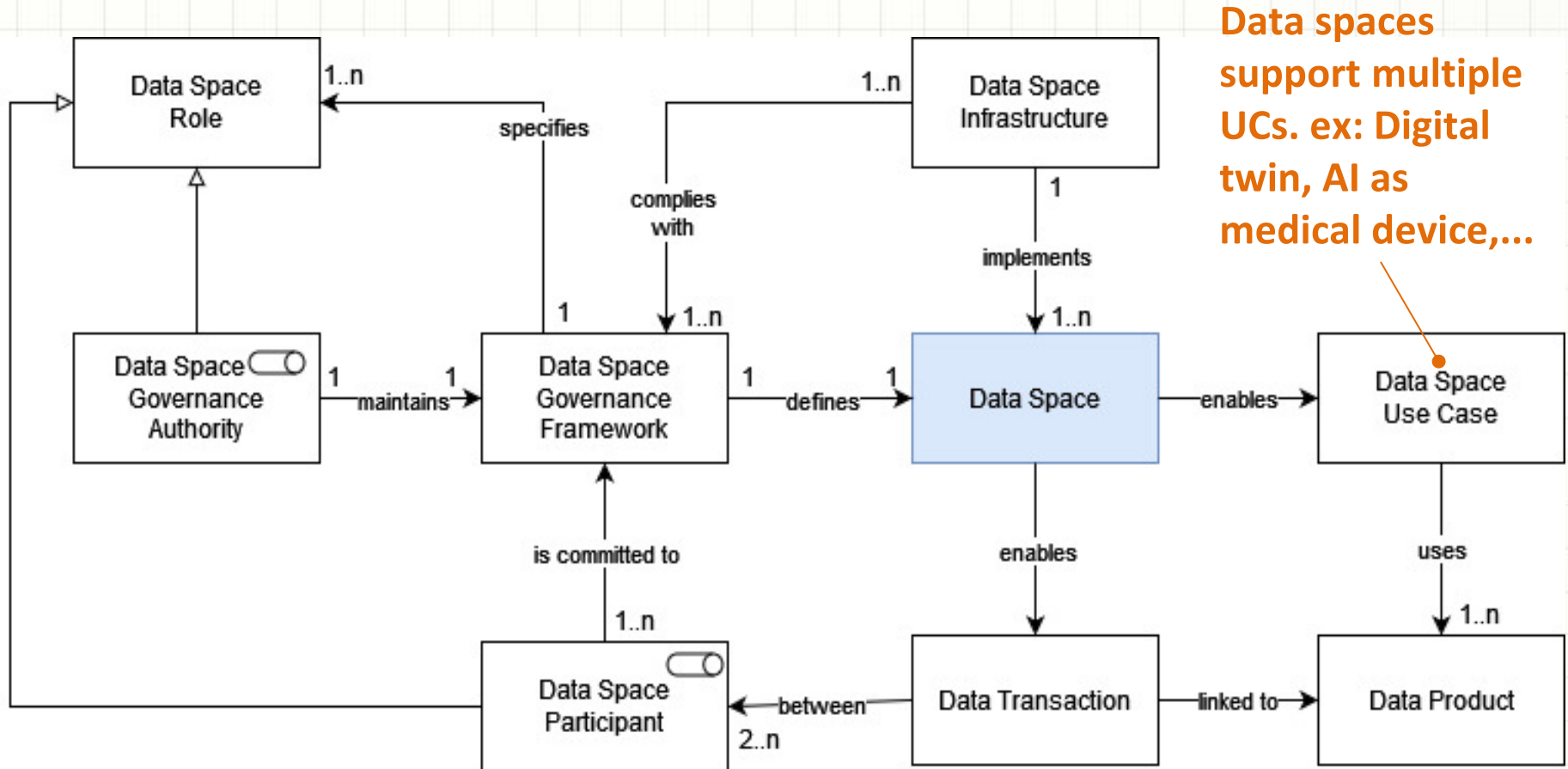


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Conceptual Model of Data Spaces

“A data space is a distributed system that enables the secure and trusted exchange and sharing of data”



Data related challenges addressed by the governance framework:

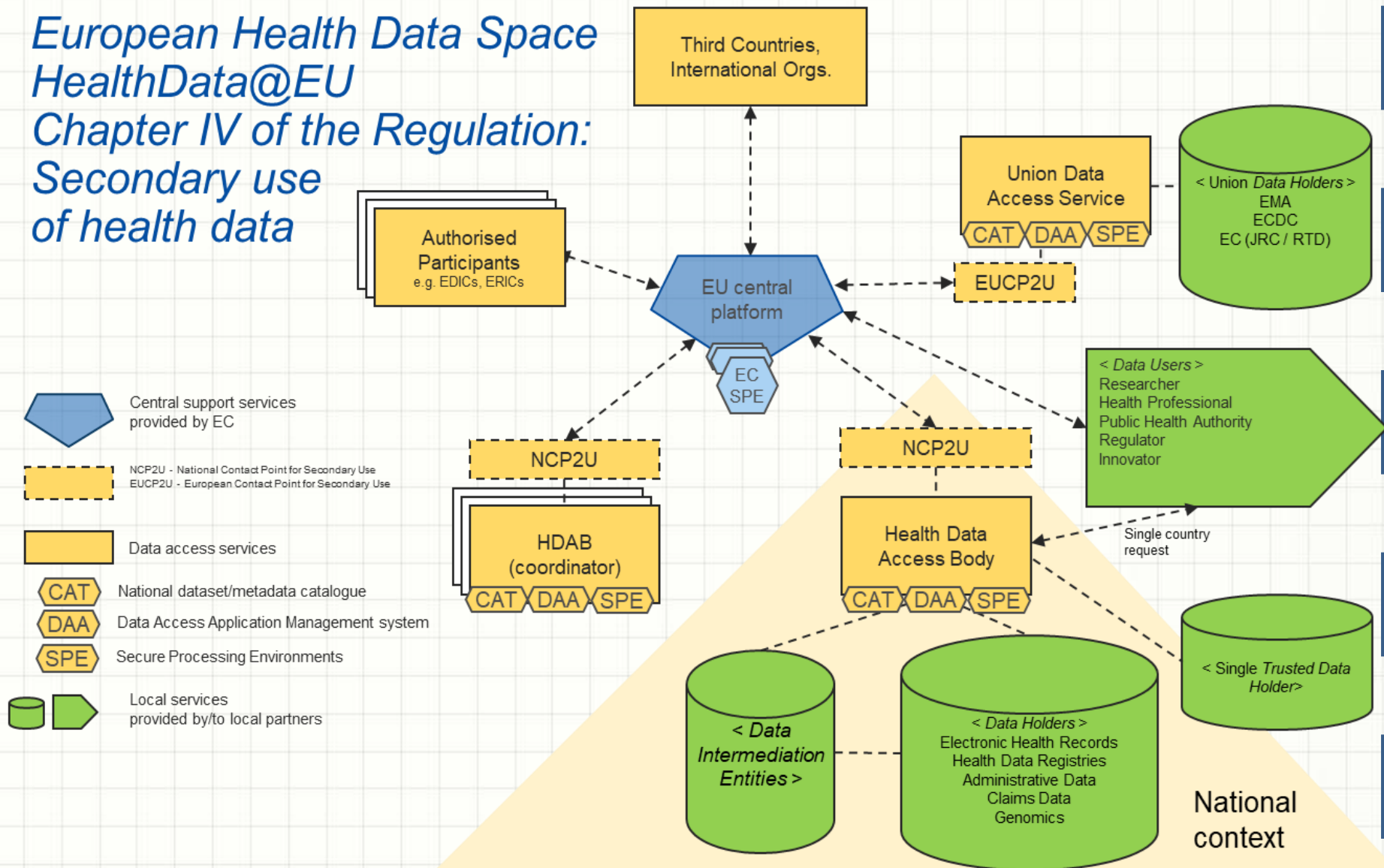
- FAIR data principles: Findability, Accessibility, Interoperability and Reusability
- Data quality (fit for purpose)
- Security (sensitive data, IPR on data)
- Purpose of data space (Mission & Vision): *“The development of new products and services, scientific research or civil society initiatives”* (Data Governance Act & Data Act)

4 layers of interoperability

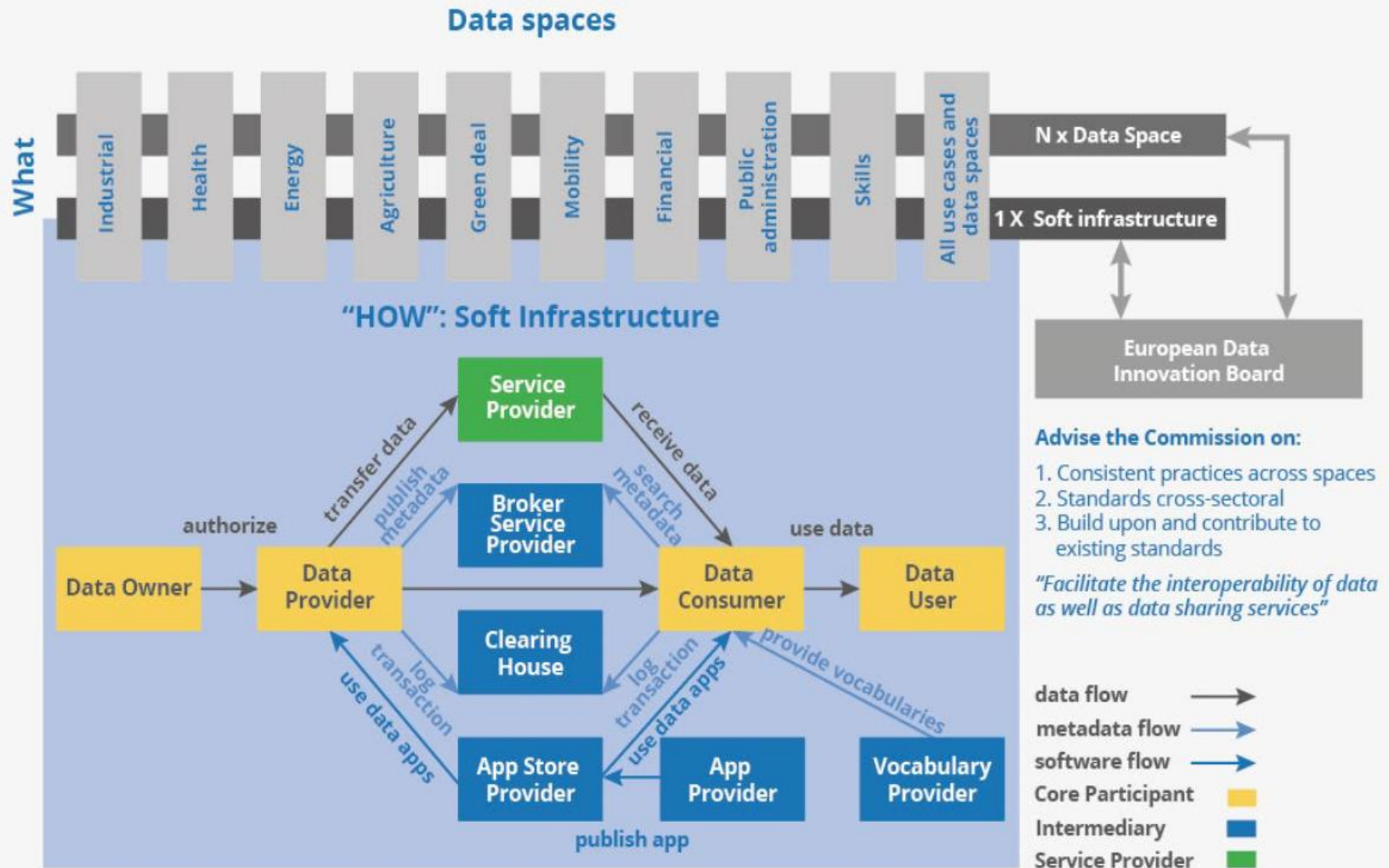
- TECHNICAL: protocols, interfaces, and formats for data exchanges as well as data structures.
- SEMANTIC: data concepts, relationships and ontologies.
- ORGANISATIONAL: roles, responsibilities, agreements and practices
- LEGAL: contracts, licences, access rights, usage rights

Example of a data space

European Health Data Space
HealthData@EU
Chapter IV of the Regulation:
Secondary use
of health data

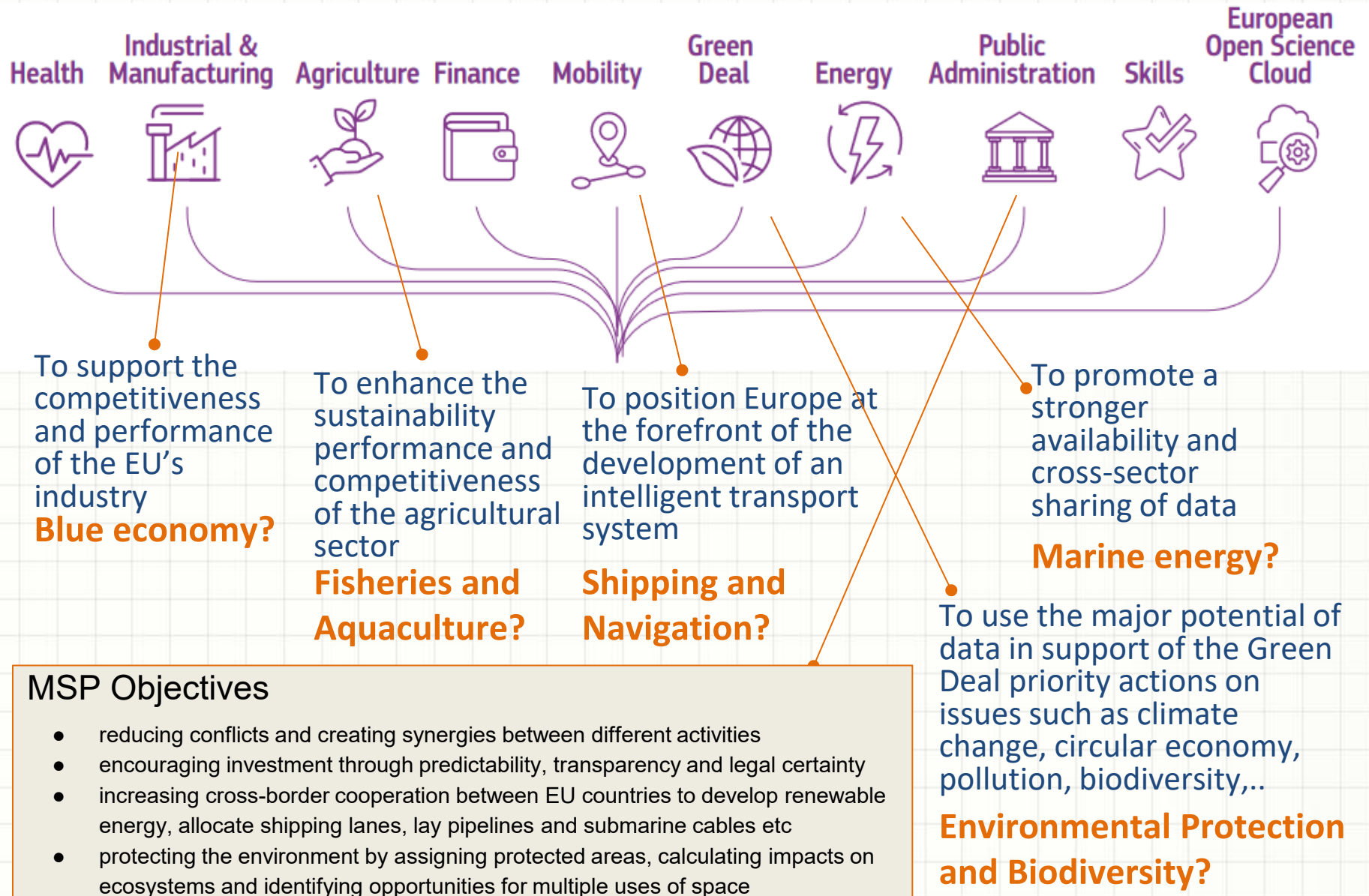


What are the Common EU Data Spaces?



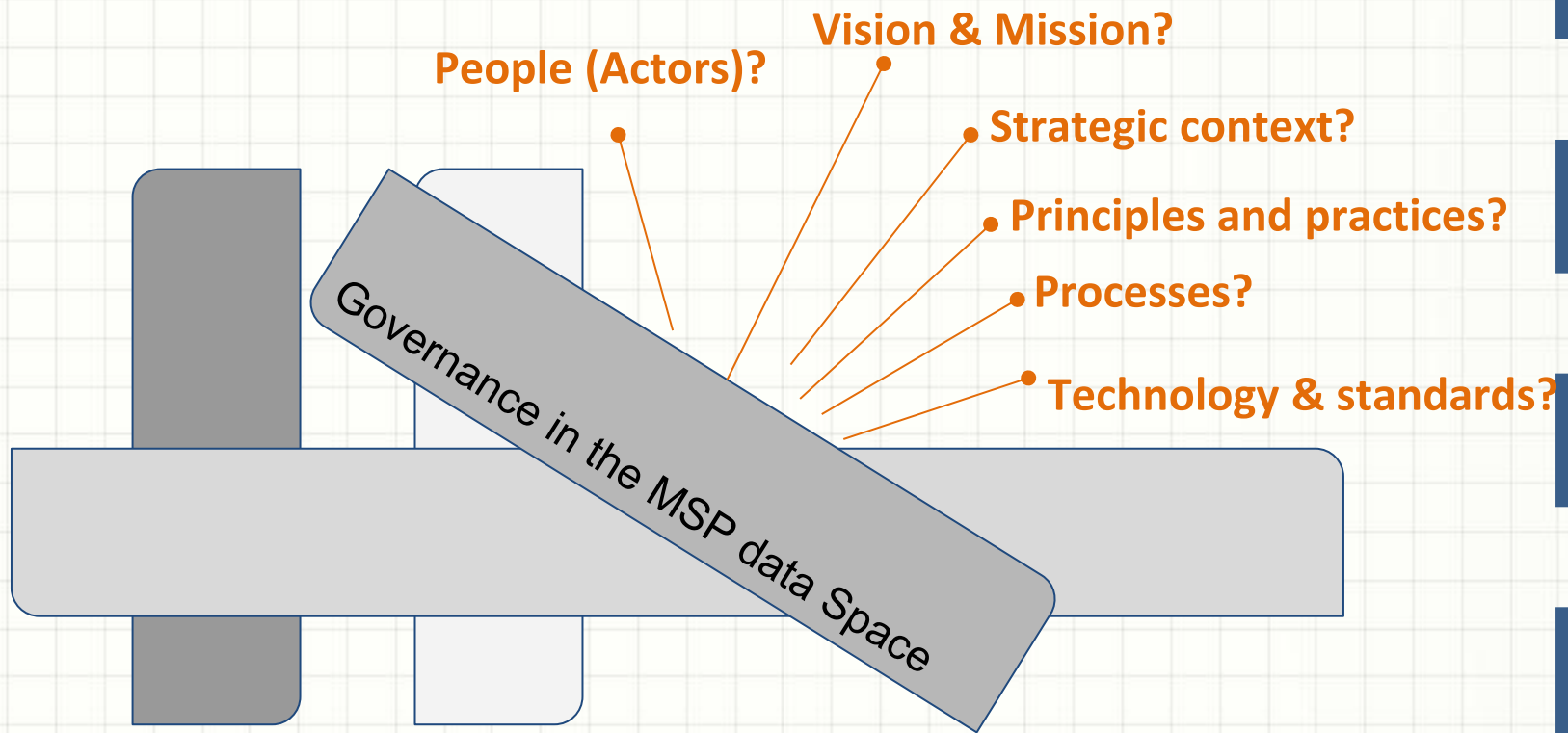
Source: International Data Spaces Association reference architecture

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Design principles for data spaces

“Vertical, horizontal, transverse: data spaces can have overlapping parties and data, but they are still separate, with separate governance frameworks, ...” (Data Spaces 101 EGI)



Questions? Next steps?

