

DSSC Overview

The emerging Common European Energy Data Space - state of play and next steps

Sonia Jiménez, 11th March 2024

The Data Spaces Support Centre receives funding from the European Union Digital Europe Programme under grant agreement n° 101083412.

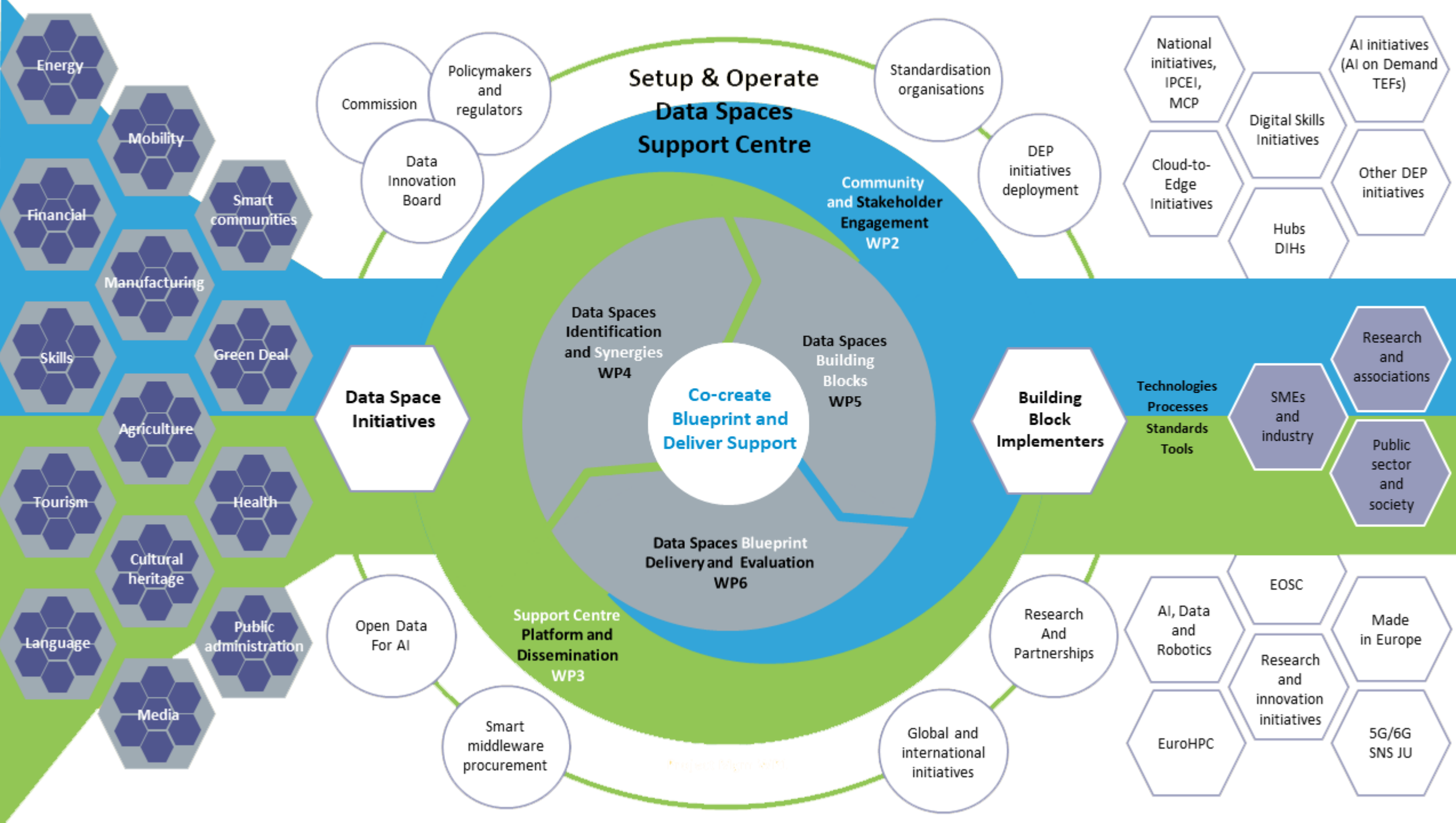
DSSC mission



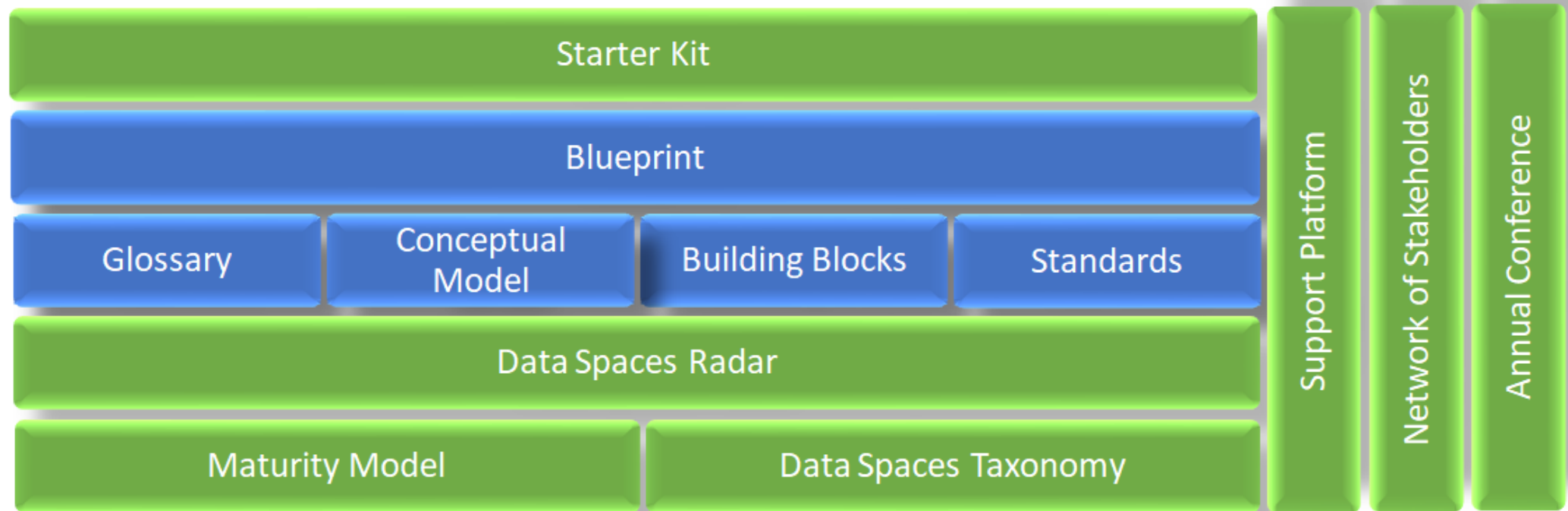
- Enable new European data spaces to **a faster start and scale-up**
- Provide the tools to address the **basic organisational and technical matters**, required by every data space
- This includes a **“Blueprint”**, best practices, common standards and reference implementations which will be developed according to a **co-creation process**
- Enable dataspaces to focus on their domain-specific business challenges and **provide business benefits to their participants**



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DSSC assets



Blueprint v1.0 to be released in March

<https://dssc.eu/page/knowledge-base>



Starter Kit



Blueprint



Building Blocks



Conceptual model

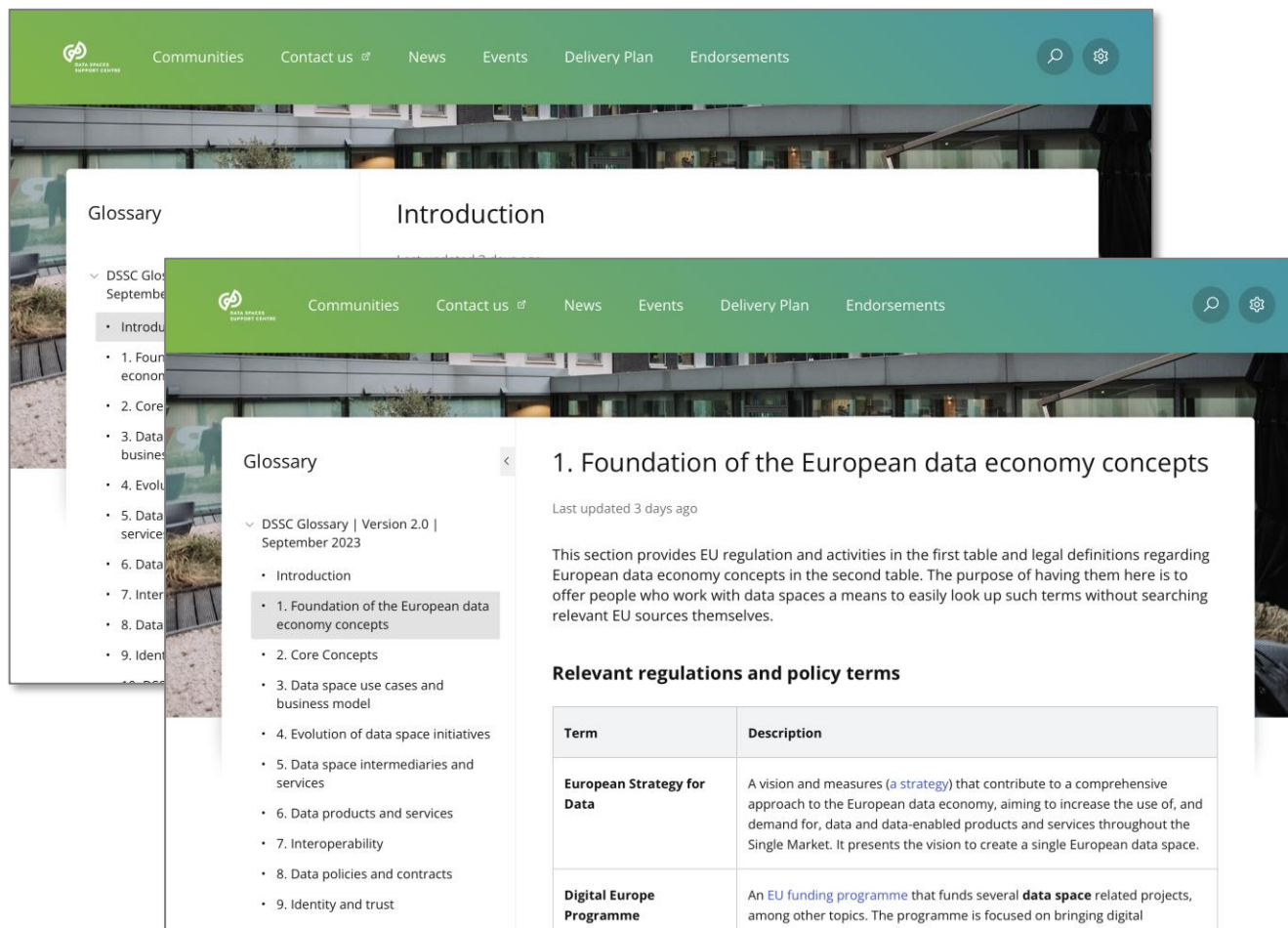


Glossary

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Blueprint elements - Glossary

- In **co-development** with the Common European Data Spaces (the “community of practice”)
- Aims at **developing a common vocabulary to describe data spaces** for publications and communications in DSSC, and possibly, beyond
- Terms are provided with a **criterion** and **definition** – The same term may have different meanings in different contexts
- **Inherits and adopts definitions** from EU official documents and legislation and and international standards, when suitable



The screenshot displays the DSSC Glossary website. The top navigation bar includes links for Communities, Contact us, News, Events, Delivery Plan, and Endorsements. The main content area is titled 'Glossary' and 'Introduction'. A sidebar on the left lists the DSSC Glossary structure, including '1. Foundation of the European data economy concepts'. The main content area shows the '1. Foundation of the European data economy concepts' section, which is last updated 3 days ago. It provides EU regulation and activities in the first table and legal definitions regarding European data economy concepts in the second table. The purpose of having them here is to offer people who work with data spaces a means to easily look up such terms without searching relevant EU sources themselves.

Relevant regulations and policy terms

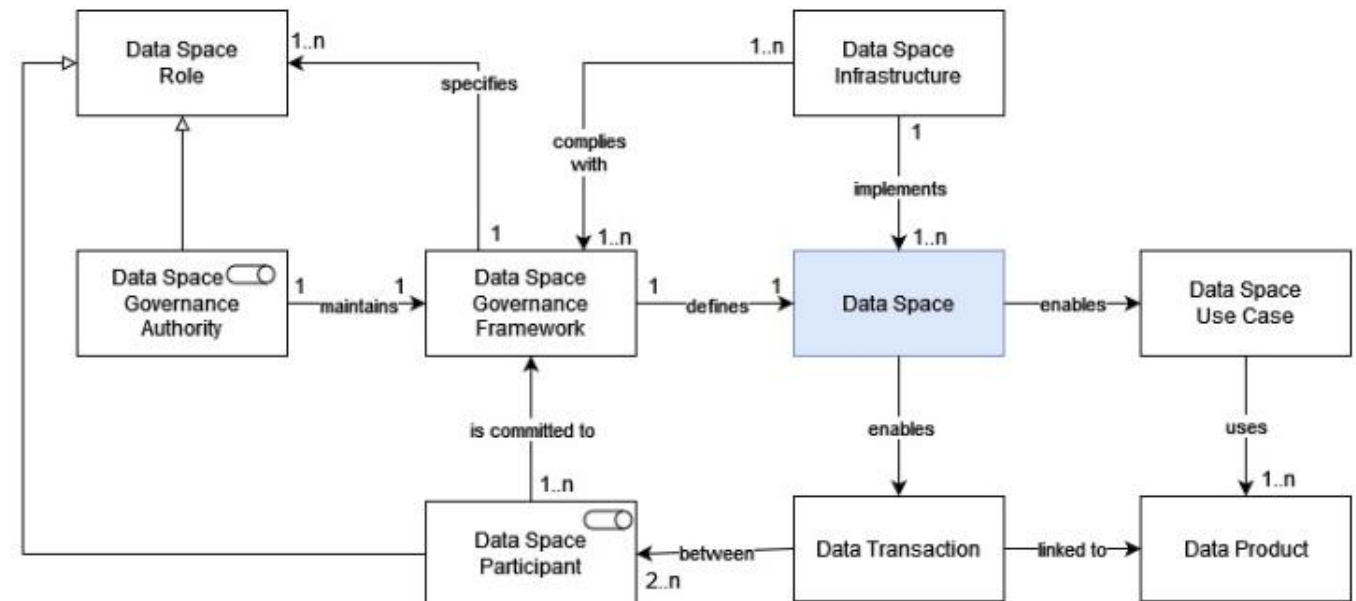
Term	Description
European Strategy for Data	A vision and measures (a <i>strategy</i>) that contribute to a comprehensive approach to the European data economy, aiming to increase the use of, and demand for, data and data-enabled products and services throughout the Single Market. It presents the vision to create a single European data space.
Digital Europe Programme	An <i>EU funding programme</i> that funds several data space related projects, among other topics. The programme is focused on bringing digital

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Blueprint elements - Conceptual Model

- Provides a **high-level description of the components that a data space is made of** - all of which are specified in the glossary
- Describes **the relationships between those components**
- In the future, it will also include:
 - An overarching view of the data space environment (level 0)
 - A detailed view of a few individual concepts (level 2)

Level 1: basic terminology and key concepts



Blueprint elements - Building Blocks

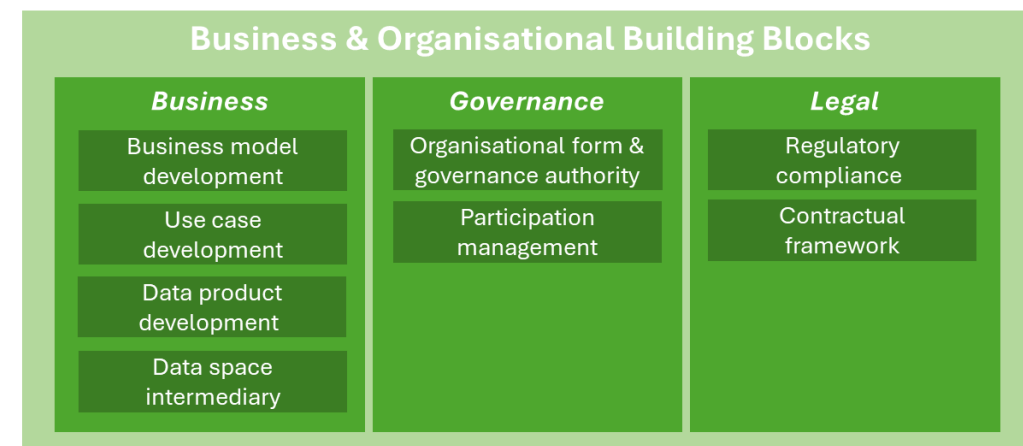
Organisational & business building blocks

Describe the capabilities that implement elements and aspects of:

Business

Governance

Legal



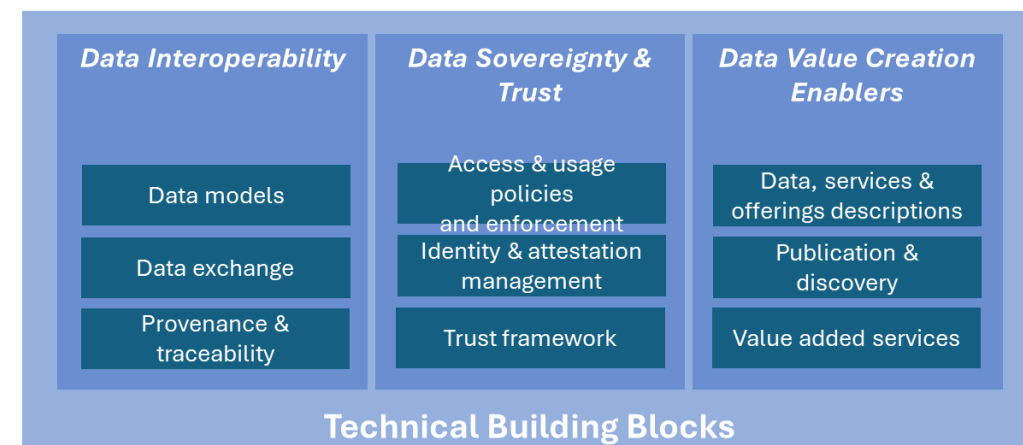
Technical Building Blocks

Describe the technical capabilities that implement:

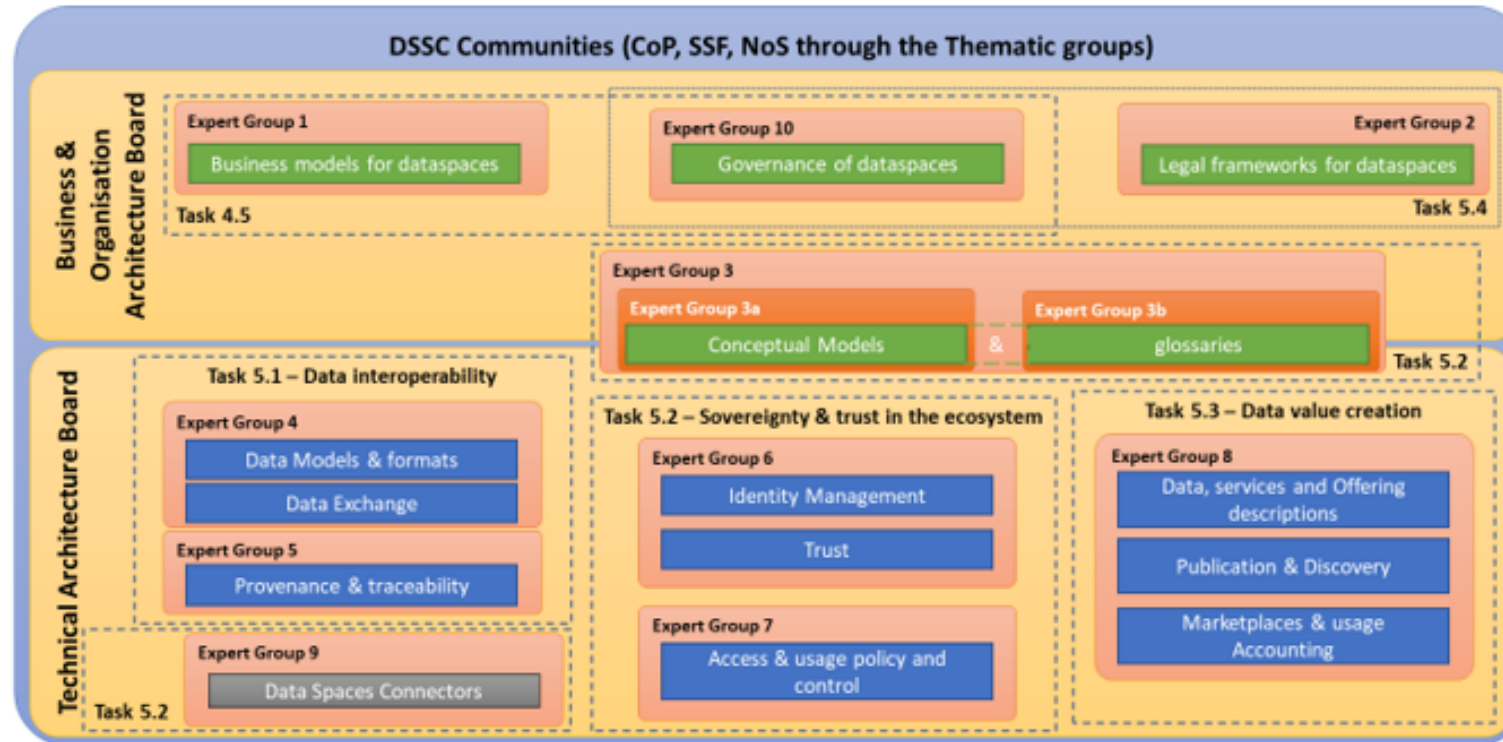
Data Interoperability

Data Sovereignty & Trust

Data Value Creation



Expert Groups



- **Targeted objective:** specification of building blocks of the blueprint (functional specification, technical specification, selection of relevant standards and reference implementations)

Thematic groups



- 3 groups: **Technology, Business** and **Governance**
- Main objective is **sharing knowledge** (in between CoP – SSF-DSSC- other stakeholders) and identify and **co-create new knowledge**.
- Wide scope: can cover a large set of topics, interrelationship between topics, etc.
- Voluntary participation and it doesn't bring explicit obligations for participants.

How to stay up to date

- News and publications at dssc.eu
 - [Get support](#)
- Join the Thematic Groups
 - Knowledge base and periodic meetings
 - [Get involved](#)
- Monthly DSSC Insights Series
 - The latest was yesterday, fully dedicated to the Blueprint. The recording will soon be available at <https://www.youtube.com/@eudataspacesupportcentre>
- Data Spaces Symposium on 12th-14th March 2024 in Darmstadt, Germany

Thank you!

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