

Energy Data Spaces Cluster Meeting

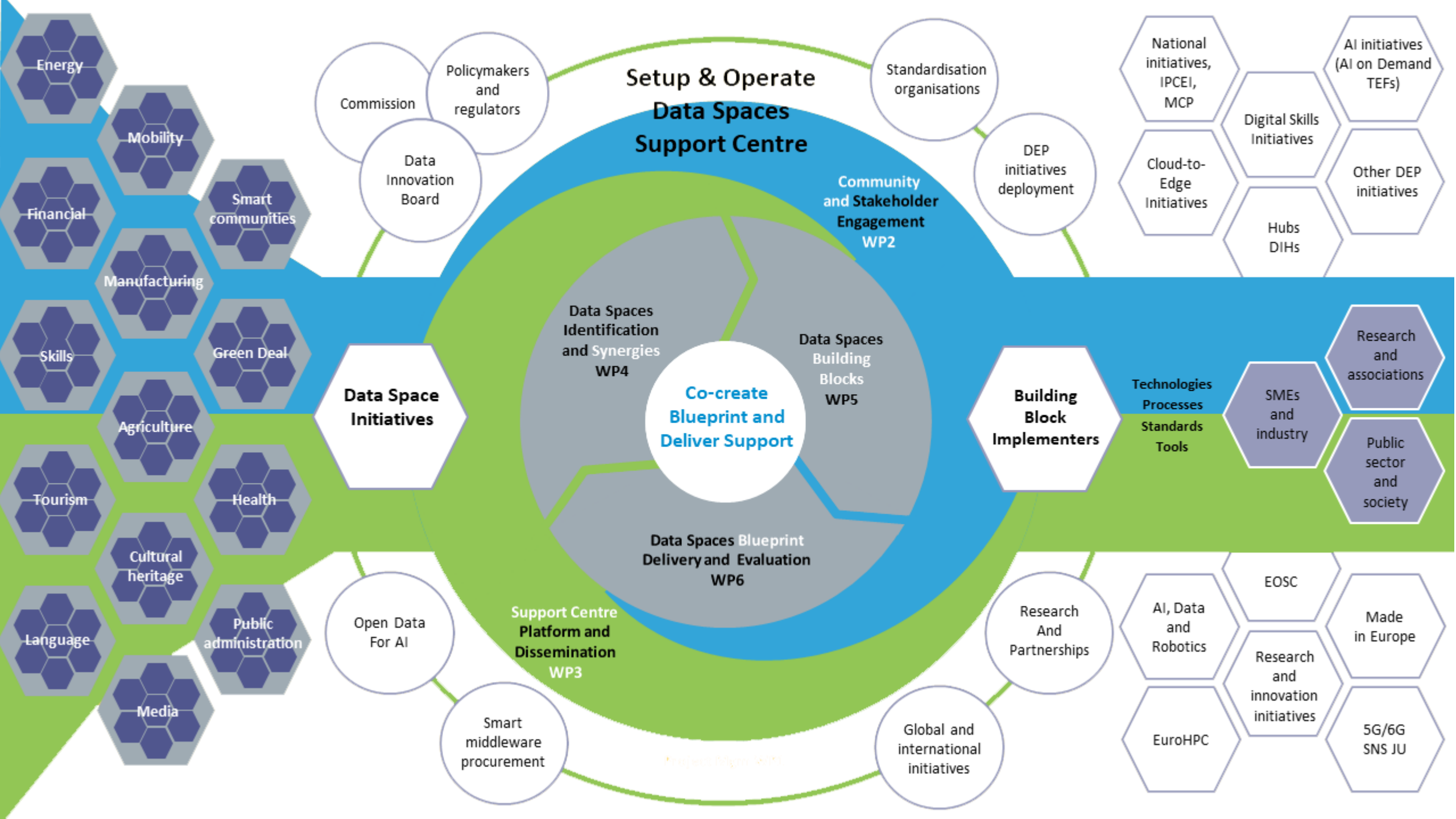
Updates from DSSC

13th September 2023

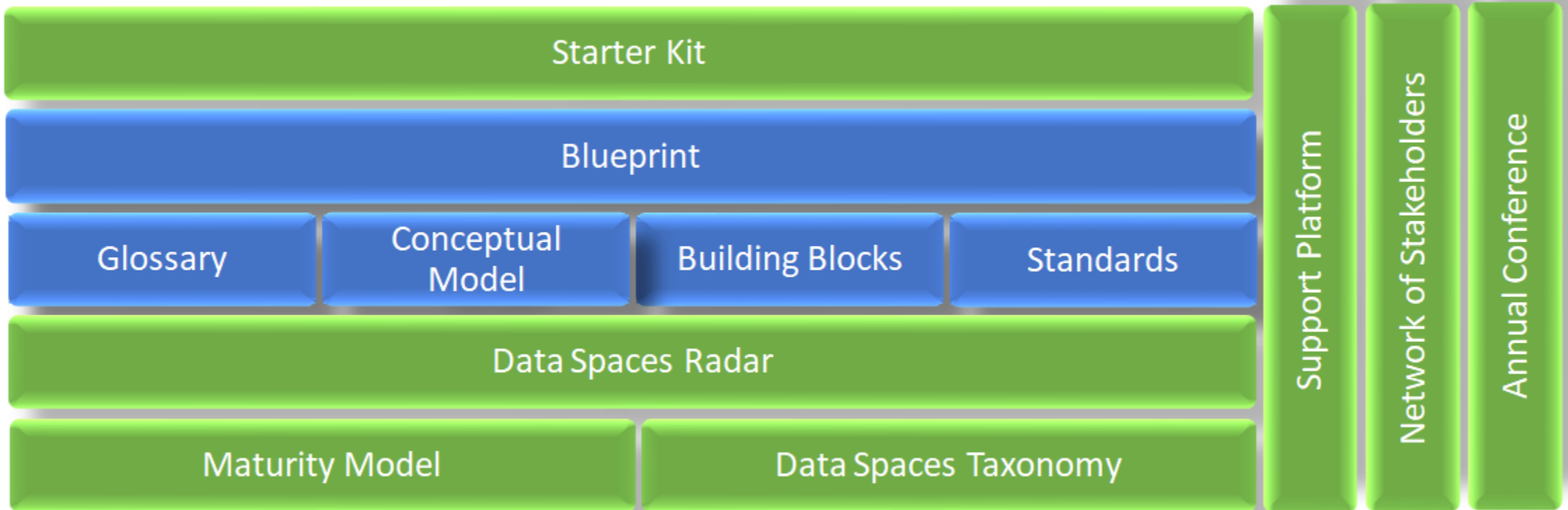
The Data Spaces Support Centre receives funding from the European Union Digital Europe Programme under grant agreement n° 101083412.



Funded by
the European Union

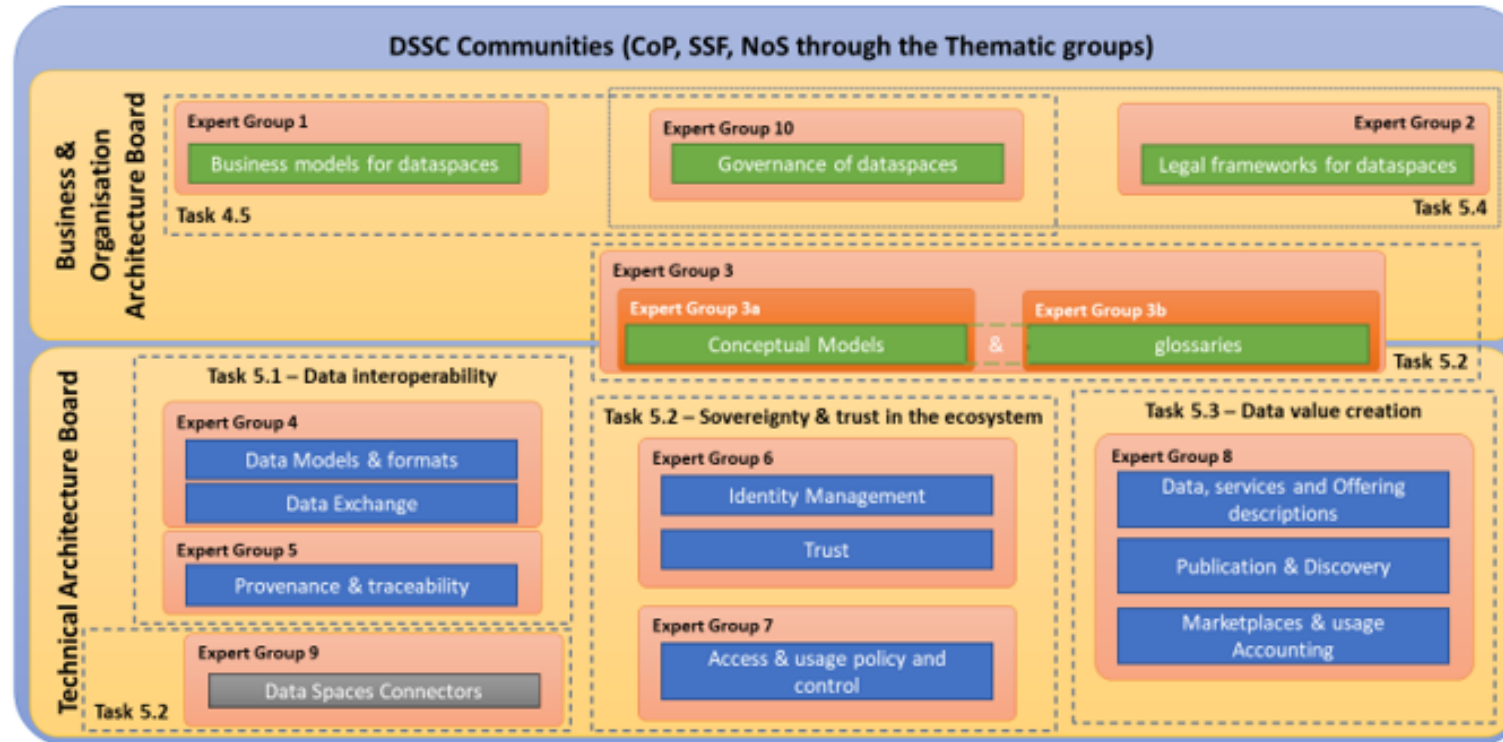


DSSC Delivery Plan



- The **overall Data Spaces Blueprint** consists of a number of individual assets:
 - **Glossary:** is a curated set of terms (“names” of the entities) and definitions (“criteria” enabling to check if something qualifies as an instance of the term). The current version of the glossary can be found at [Data Spaces Glossary](#).
 - **Conceptual Model:** a model of the data space domain which represents the concepts (entities) and the relationships between them.
 - **Overall integration document:** a document describing how building blocks are integrated together.
 - **Data Spaces Building Blocks:** a basic unit or component that can be implemented and combined with other building blocks to achieve the functionality of a **data space**. For each building block specifications and reference implementations will be identified, especially for technical building blocks.

Expert Groups



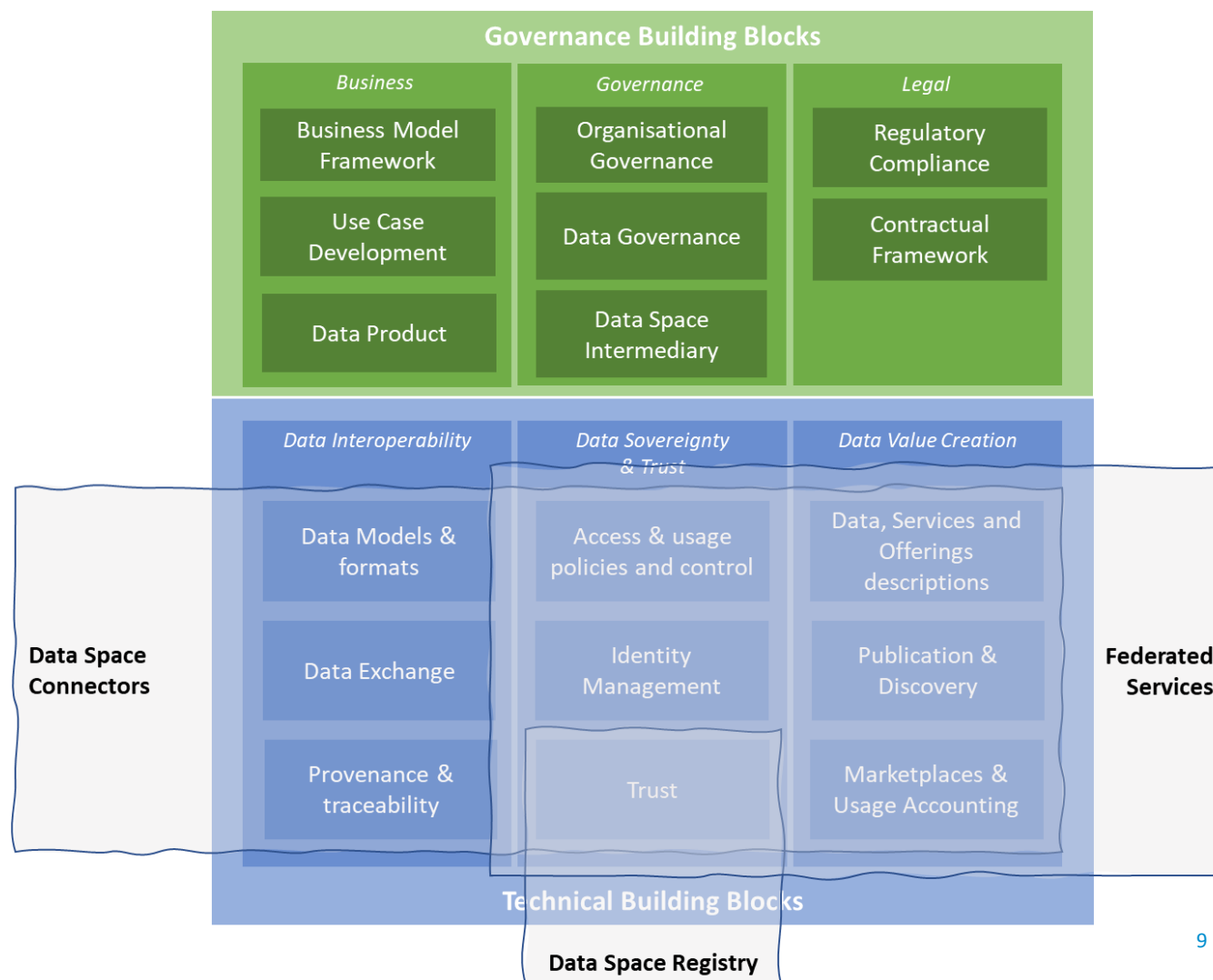
- **Targeted objective:** specification of building blocks of the blueprint (functional specification, technical specification, selection of relevant standards and reference implementations)

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.

Building Blocks Taxonomy



The Energy Interoperability Task Force – Iteration #1

- Led by IDSA, together with int:net, involving all the energy data spaces cluster projects
- The first position paper, “**Energy Interoperability Framework**”, is being prepared and being released in October 2023
- Content:
 1. State of the Art and Standards
 2. Data space governance and interoperability
 3. Definition of energy interoperability framework:
 - a) Technical interoperability
 - b) Semantic interoperability
 4. Existing interoperability tools and platforms
 5. Use case needs

Thank you!

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



Funded by
the European Union