

Introduction to the Data Spaces Support Centre (DSSC)

Tuomo Tuikka | 29th of January 2025

Data Space Alliance, Finland

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



DATA SPACES
SUPPORT CENTRE

The virtual organization and EU-funded project which supports the deployment of common European data spaces and promotes the reuse of data across sectors



Partners



DIGITALEUROPE™



GATE

ILVO

INNOPAY

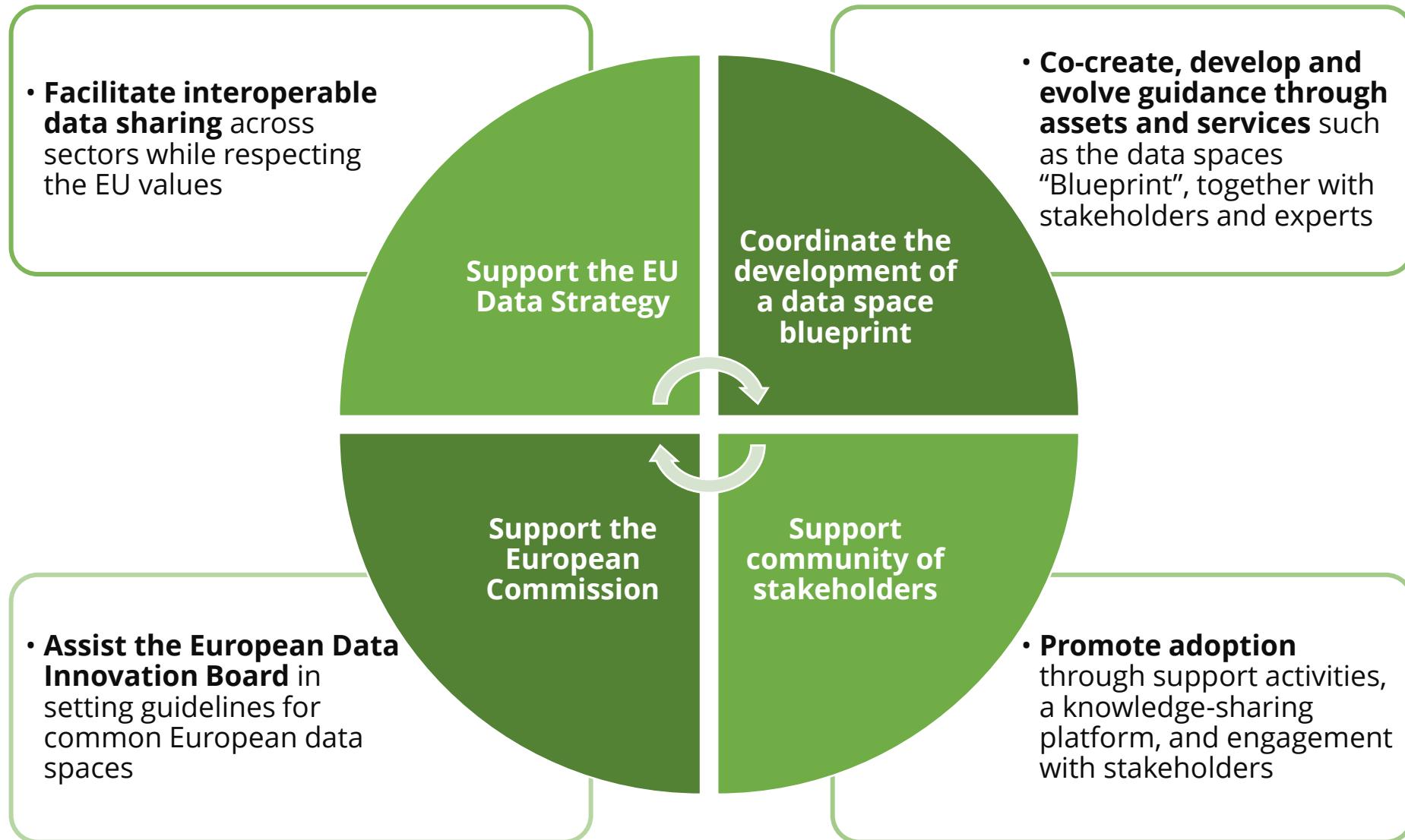


SITRA

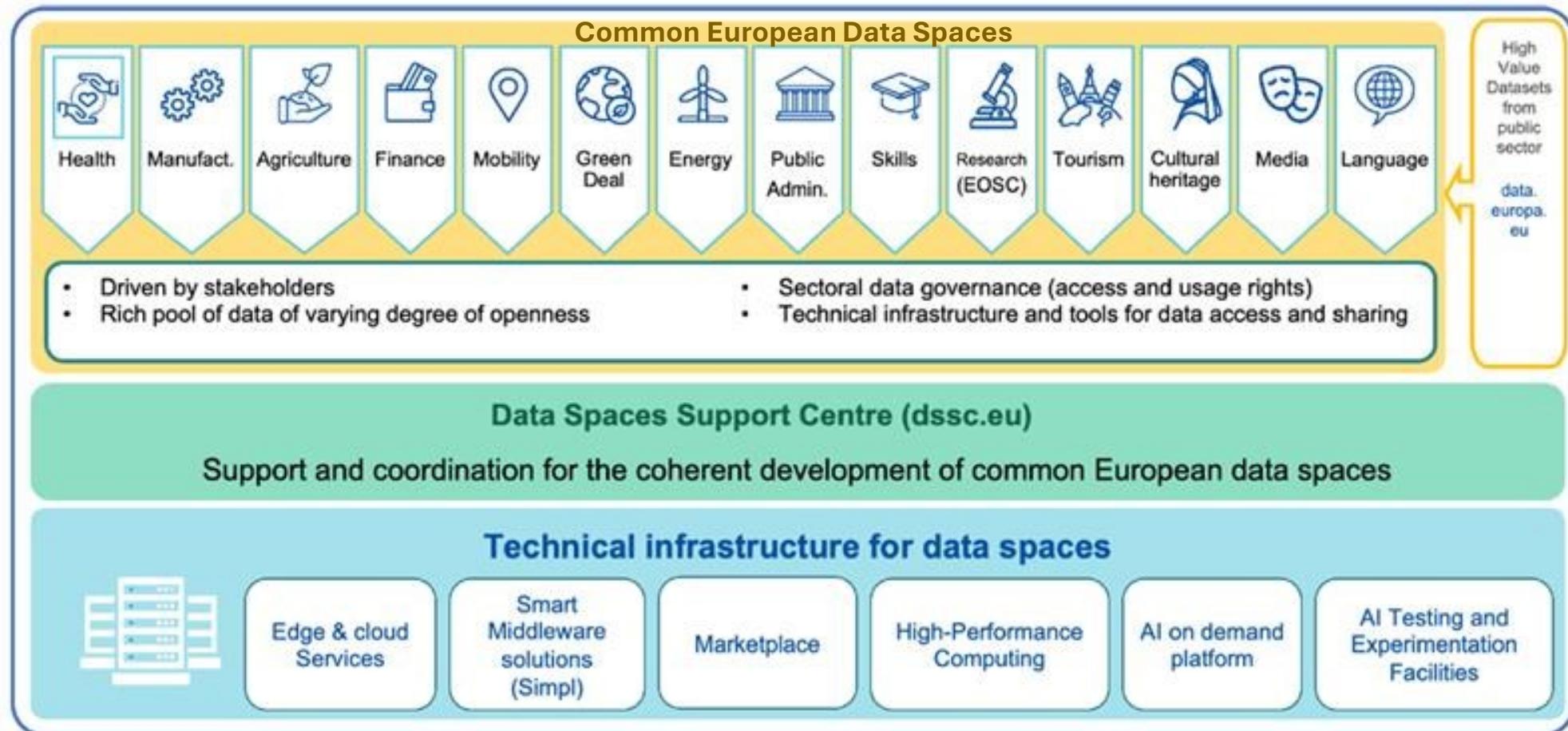
TNO innovation
for life



DSSC mission

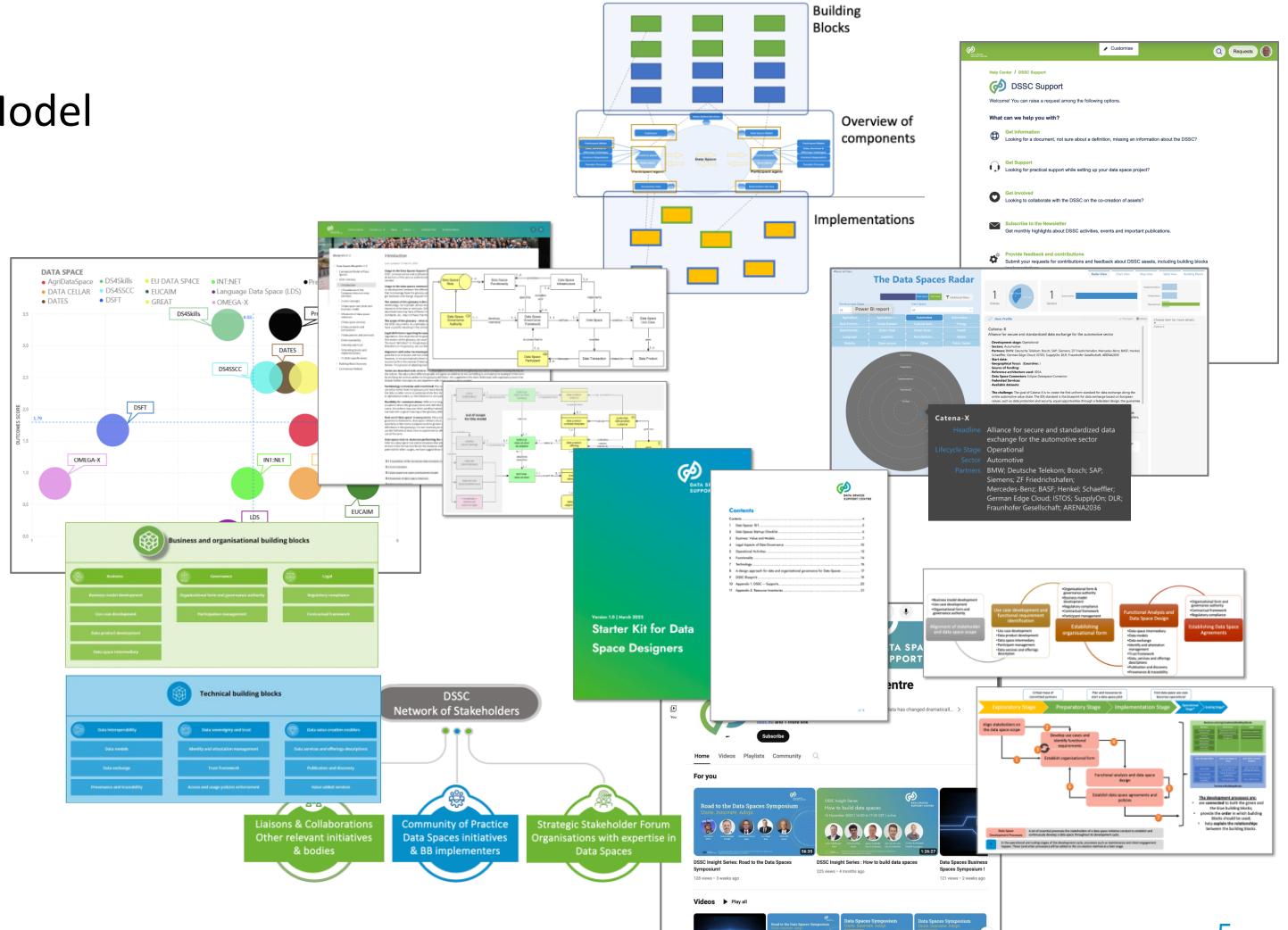


Positioning of the DSSC within the EU Data Strategy implementation actions



DSSC offerings

- The Network of Stakeholders
- The Glossary and the Conceptual Model
- The Starter Kit
- The Collection of Standards
- The Blueprint
- The Co-Creation Method
- The Toolbox
- The Radar
- Impact monitoring and evaluation
- Support
- Communications



DSSC Community of Practice (as per March 2024)

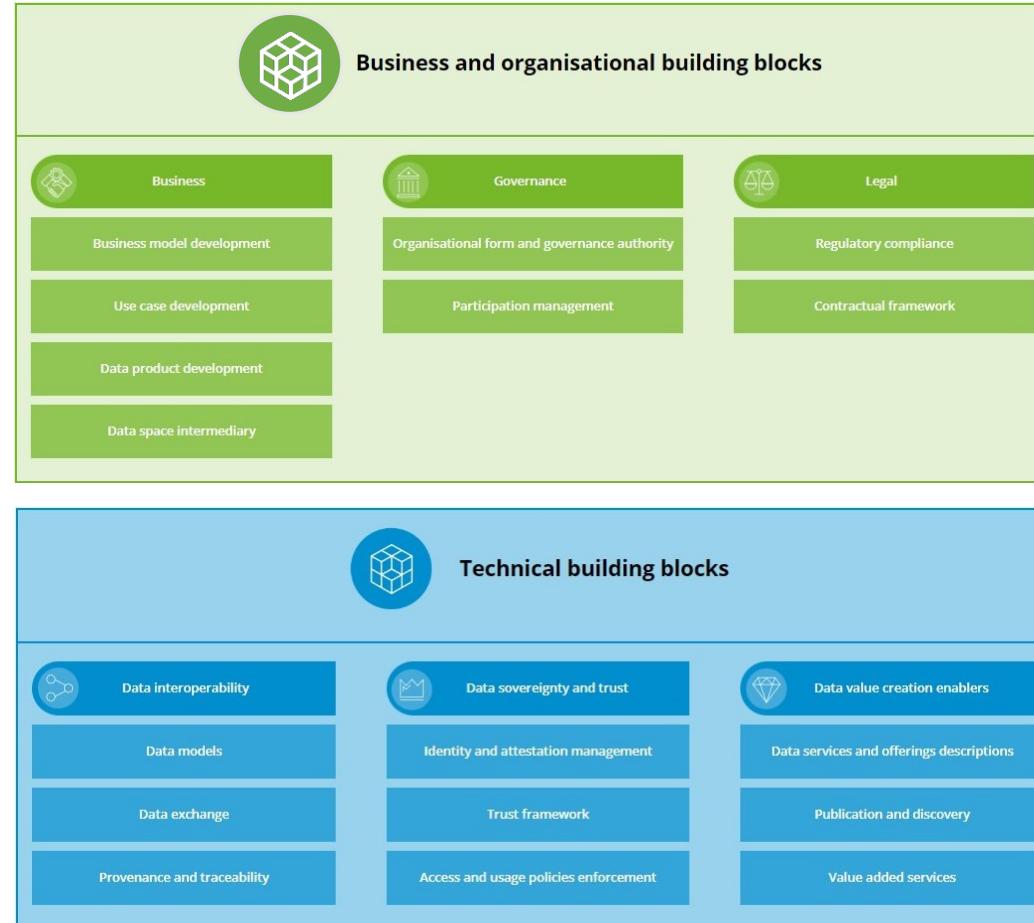


- Relationship Manager
- Regular group discussions
- Thematic Groups
- Expert groups
- Regular communications
- Insights and visibility
- Events
- Community
- Support

Collaboration with SIMPL started

The Blueprint

- The collection of building blocks and components that make most typical data spaces.
- Functional description and related recommended standards.
- Supporting the choices you face in designing a data space or performing gap analysis vs pre-existing systems.



- ✓ Required capabilities
- ✓ Core design decisions
- ✓ Specifications & common standards
- ✓ Further reading

Blueprint Publication

Rationale: all DSSC offers for all users' type at a glance

For Building Blocks makers:

- Implementers of BBs
- Data Space deployment projects
- Contributors to BBs specifications
- Data Space services developers



Provide feedback &
Get support

....at any time

For Data Space makers:

- Data Space initiatives at every stage



For business users:

- Data Spaces landscape
- Market analysis
- Support and services



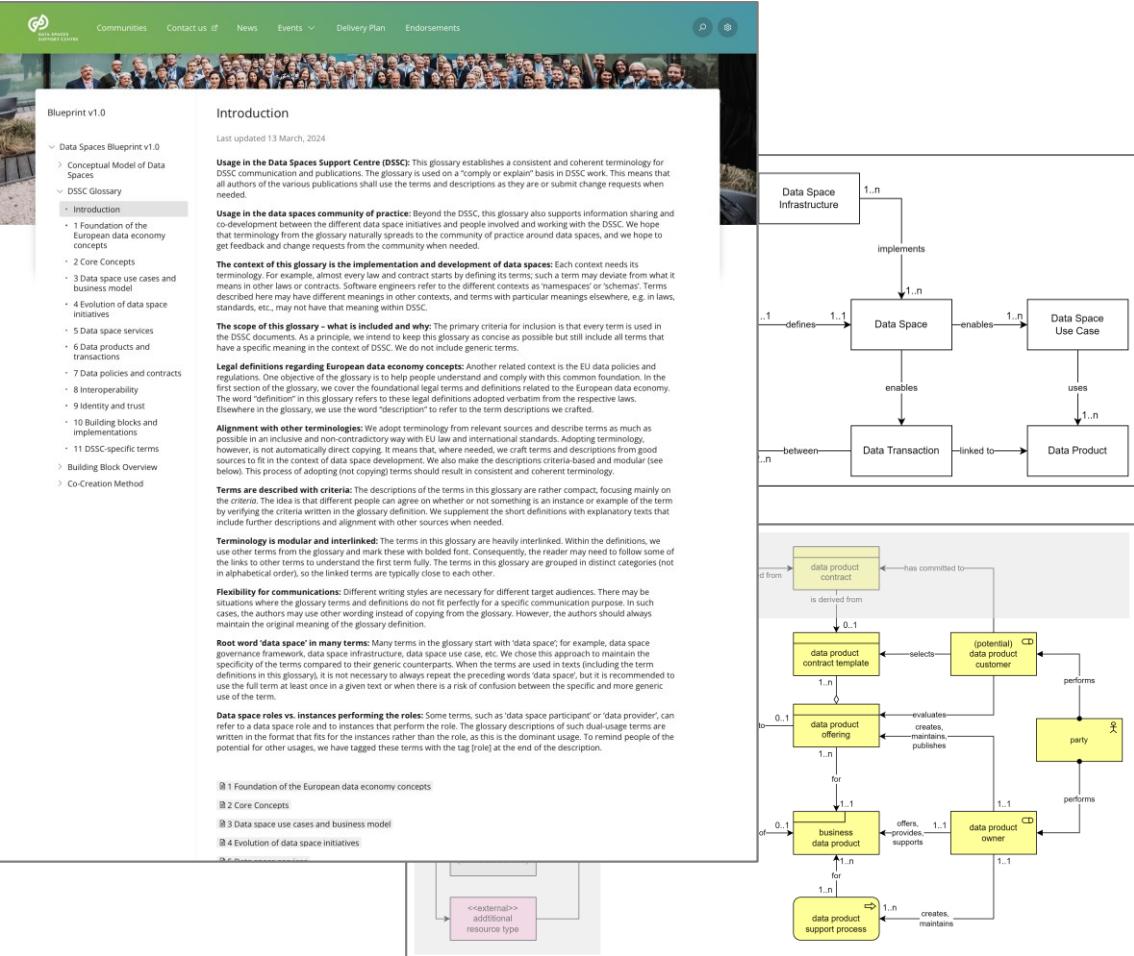
Other assets

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The Glossary and the Conceptual Model

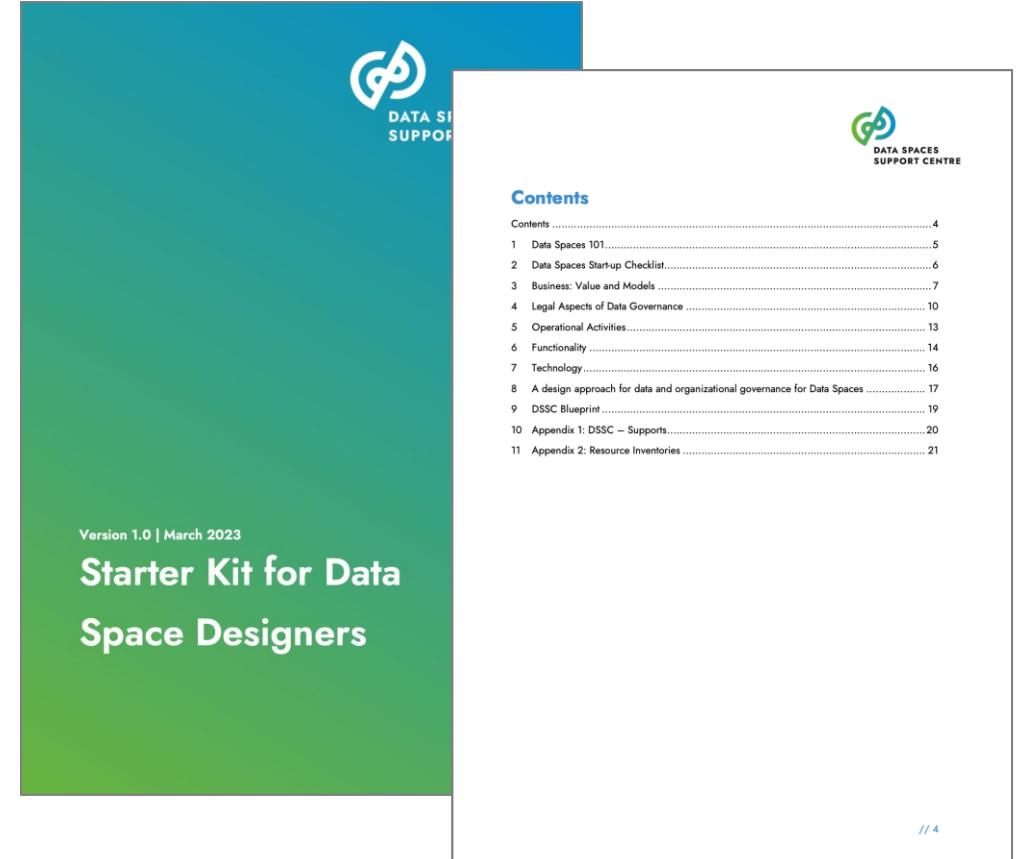


- Data Spaces is an innovative domain
- Among practitioners, concepts and terminology can be ambiguous or subject to different interpretation
- Converging on language is necessary for clarity and collaboration



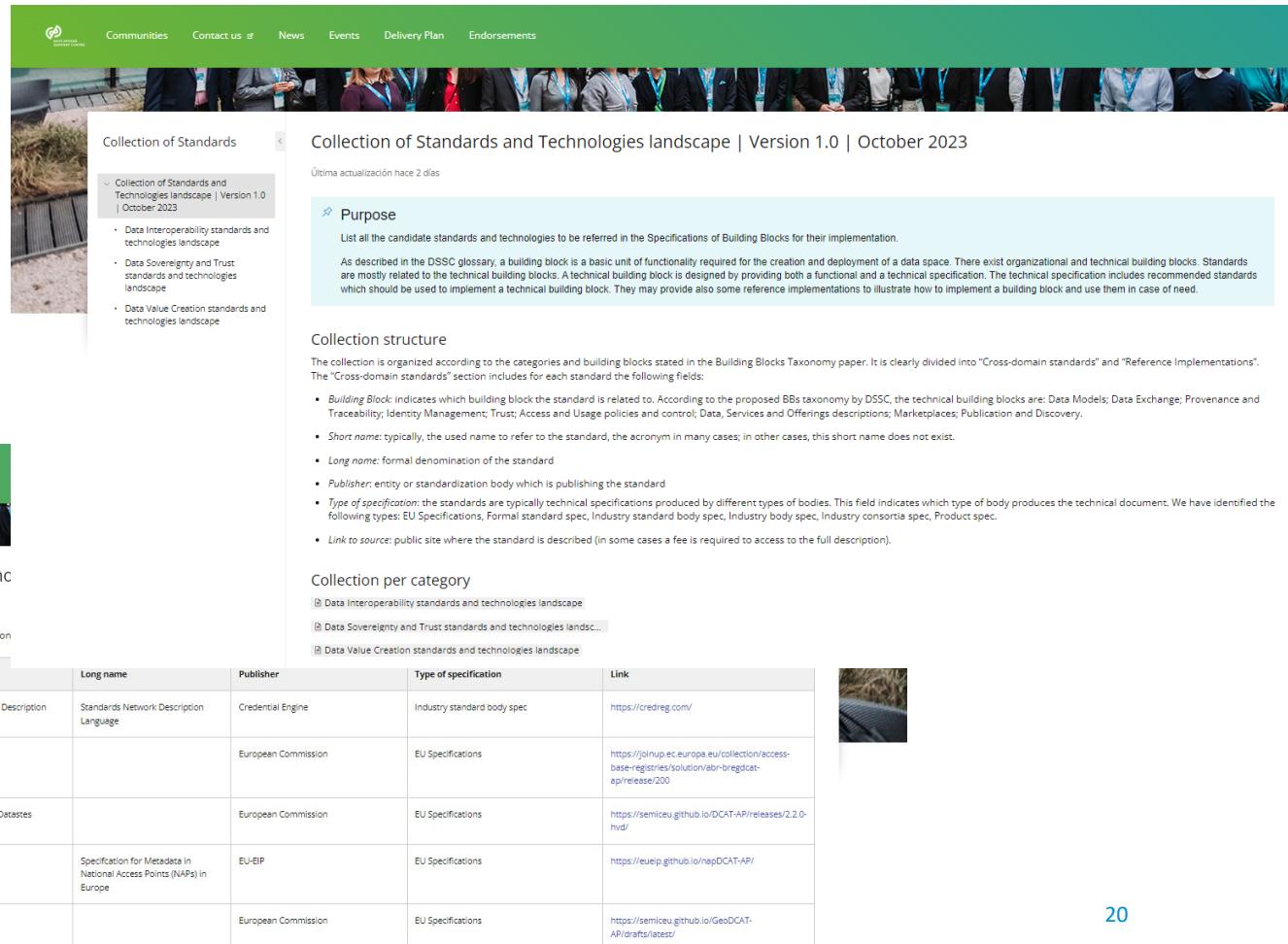
The Starter Kit

- An easy introduction to data spaces and Data Spaces Support Centre
- For data space designers, data producers, data consumers, providers of intermediary services, or services and business applications
- To be updated later in 2024

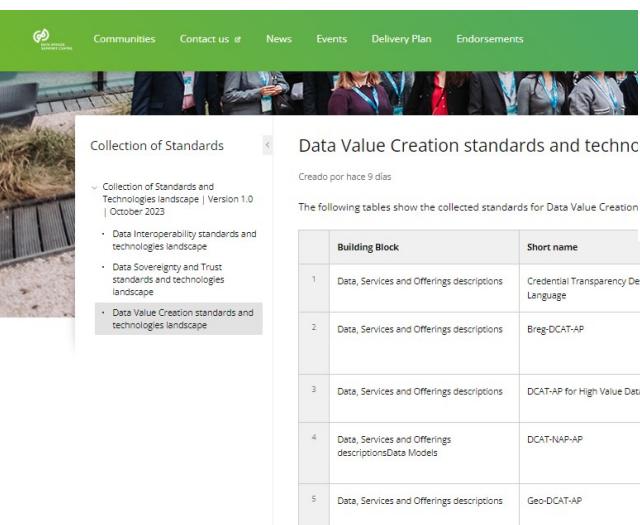


Collection of standards

- A map of existing de-facto/de-jure standards and reference implementations candidates for the technical descriptions of the Building Blocks
- In co-creation with the data spaces initiatives and stakeholders
- 130 collected standards (Sep 2023)
- Available through [DSSC web site](#)
- Open for contributions ([feedback form](#))



The screenshot shows the 'Collection of Standards and Technologies landscape | Version 1.0 | October 2023' page. The header includes 'Communities', 'Contact us', 'News', 'Events', 'Delivery Plan', and 'Endorsements'. The main content area has a green header 'Collection of Standards and Technologies landscape | Version 1.0 | October 2023' with a 'Última actualización hace 2 días' message. It includes a 'Purpose' section describing building blocks as basic units of functionality and a 'Collection structure' section detailing the organization of the collection into categories like 'Cross-domain standards' and 'Reference Implementations'. A table at the bottom lists 'Building Block', 'Short name', 'Long name', 'Publisher', 'Type of specification', and 'Link' for various standards, such as 'Data Interoperability standards and technologies landscape', 'Data Sovereignty and Trust standards and technologies landscape', and 'Data Value Creation standards and technologies landscape'.

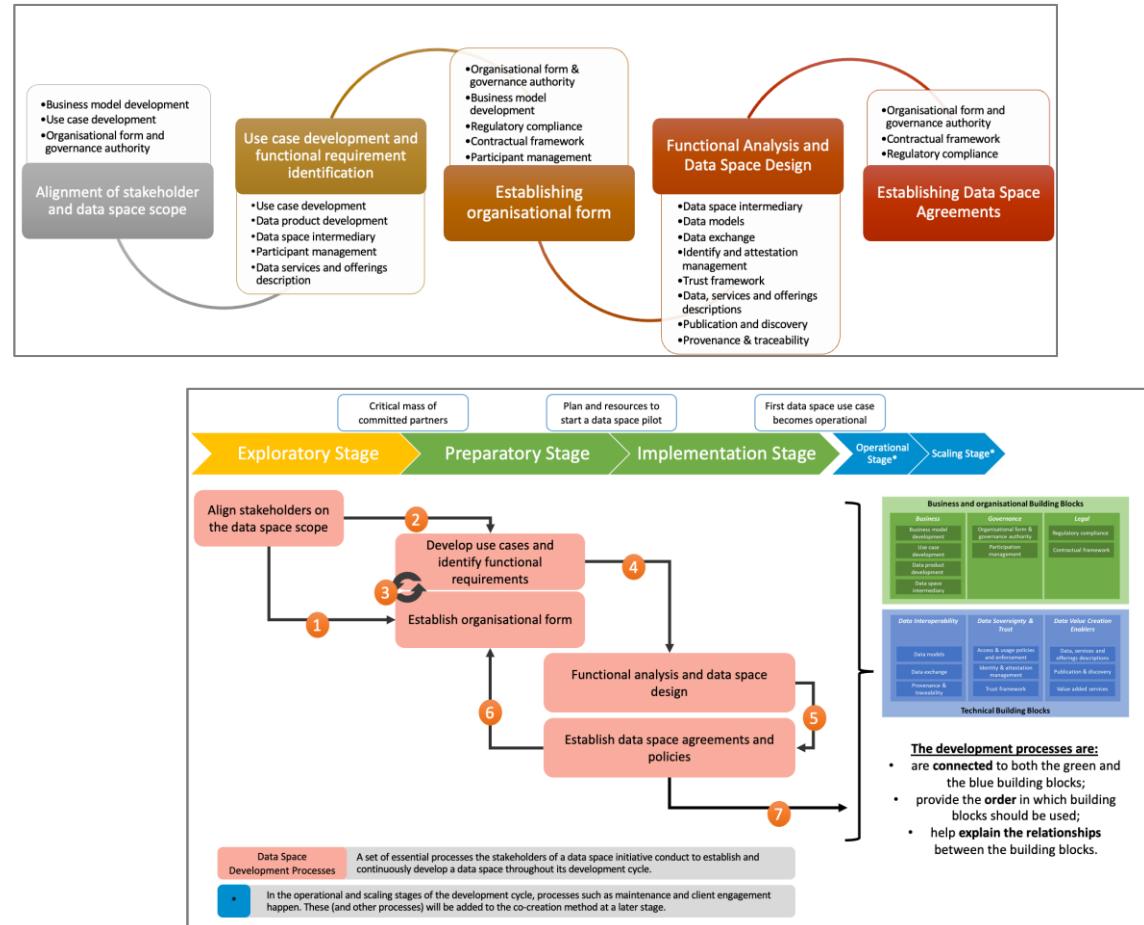


The screenshot shows the 'Data Value Creation standards and technologies' page. The header includes 'Communities', 'Contact us', 'News', 'Events', 'Delivery Plan', and 'Endorsements'. The main content area has a green header 'Collection of Standards and Technologies landscape | Version 1.0 | October 2023' with a 'Creado por hace 9 días' message. It includes a table titled 'The following tables show the collected standards for Data Value Creation' with columns for 'Building Block', 'Short name', 'Long name', 'Publisher', 'Type of specification', and 'Link'. The table lists five entries, each corresponding to a standard under the 'Data Value Creation standards and technologies landscape' category.

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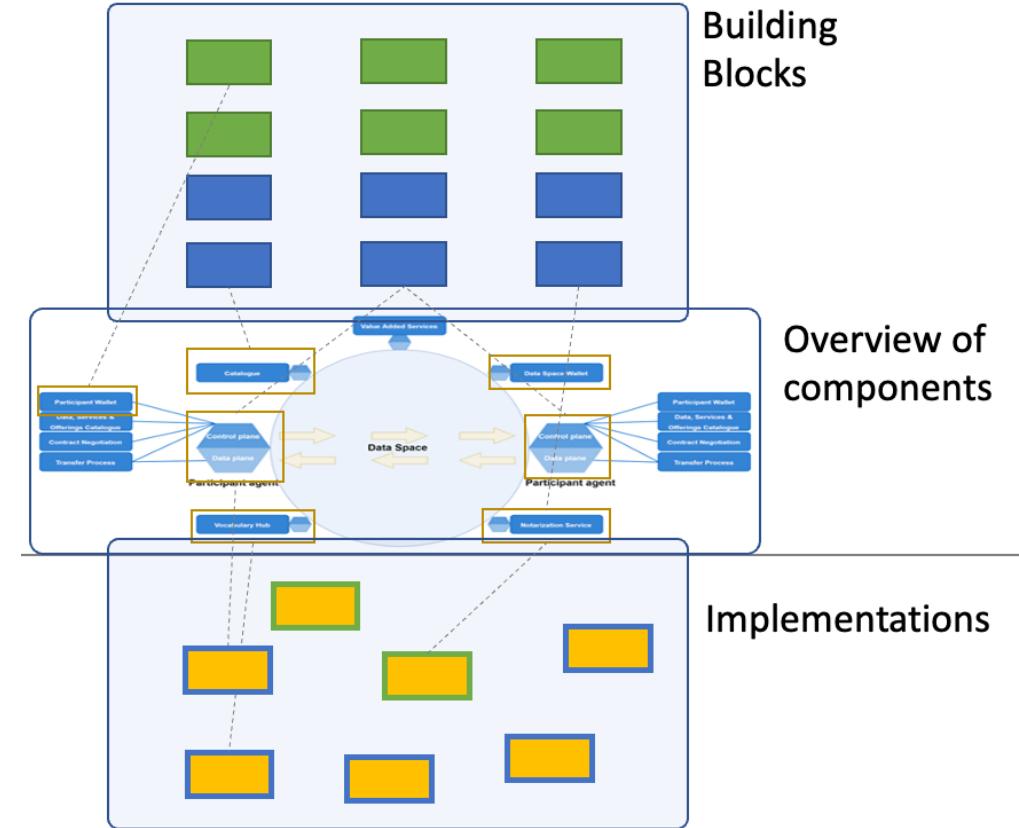
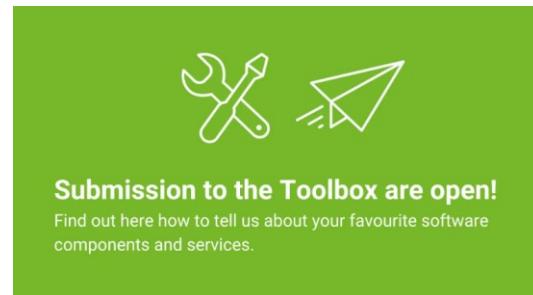
The Co-Creation Method

- A guide to select which building blocks and components are typically used to address your use case
- Aligned to the maturity level of your data space
- Enabling you to be agile in your implementation



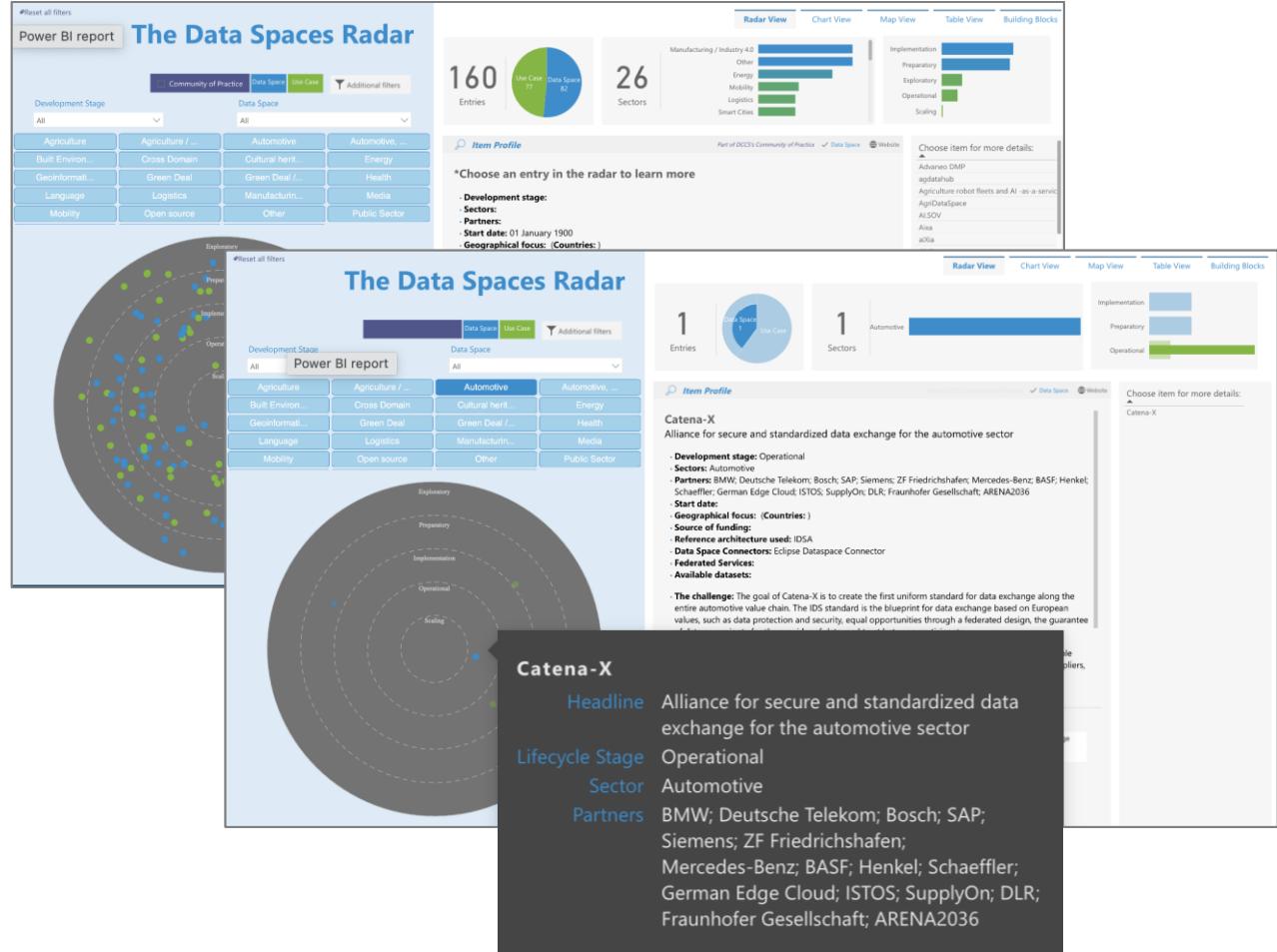
The Toolbox

- Building blocks specify the dataspace functionalities and requirements
- Components specify how these materialise in the dataspace
- **Toolbox is a curated catalogue of implementations of these components (tools)**



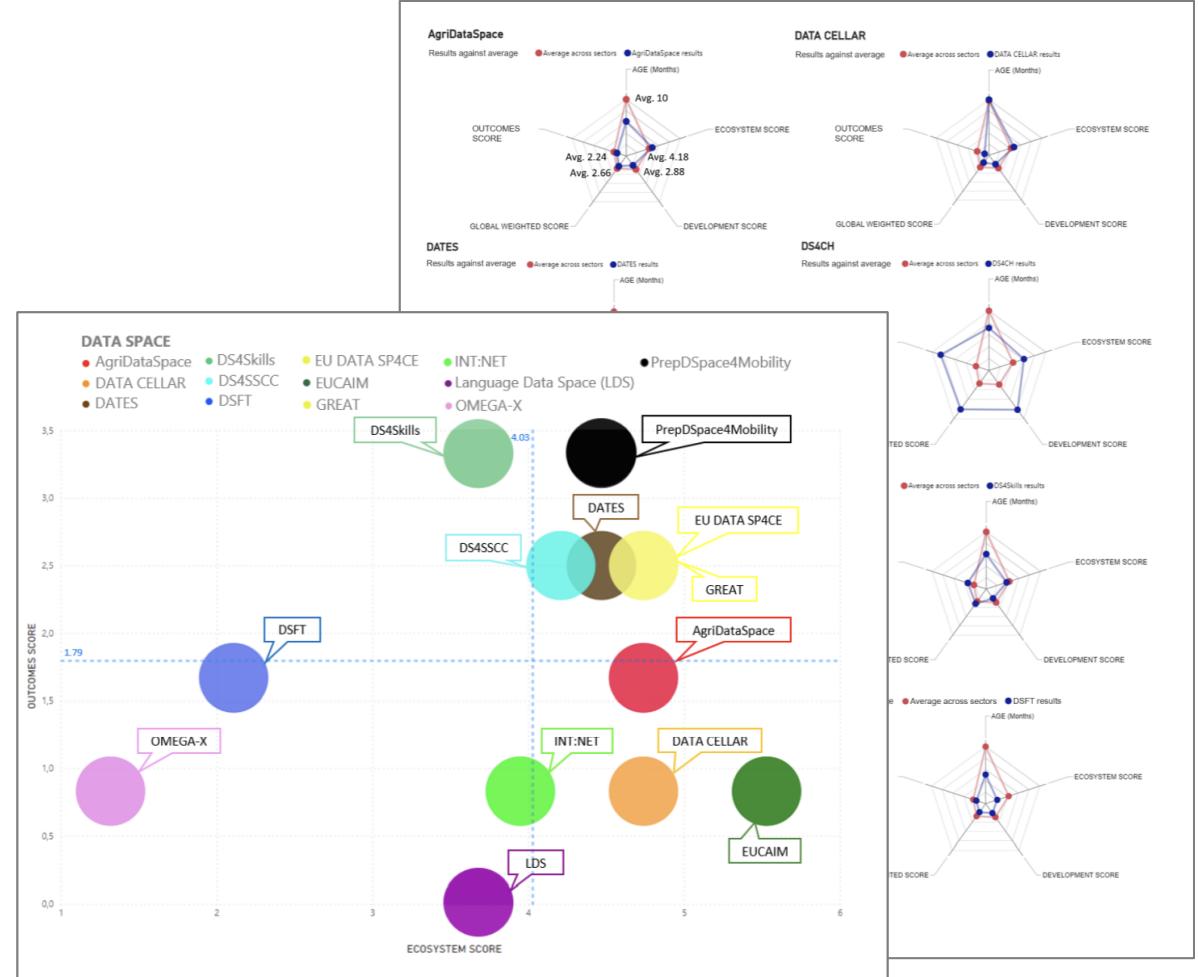
The Radar

- A tool to collect and offer information back about data spaces and use cases, whether EU-funded or commercial
- >150 initiatives and use cases listed across 23 sectors



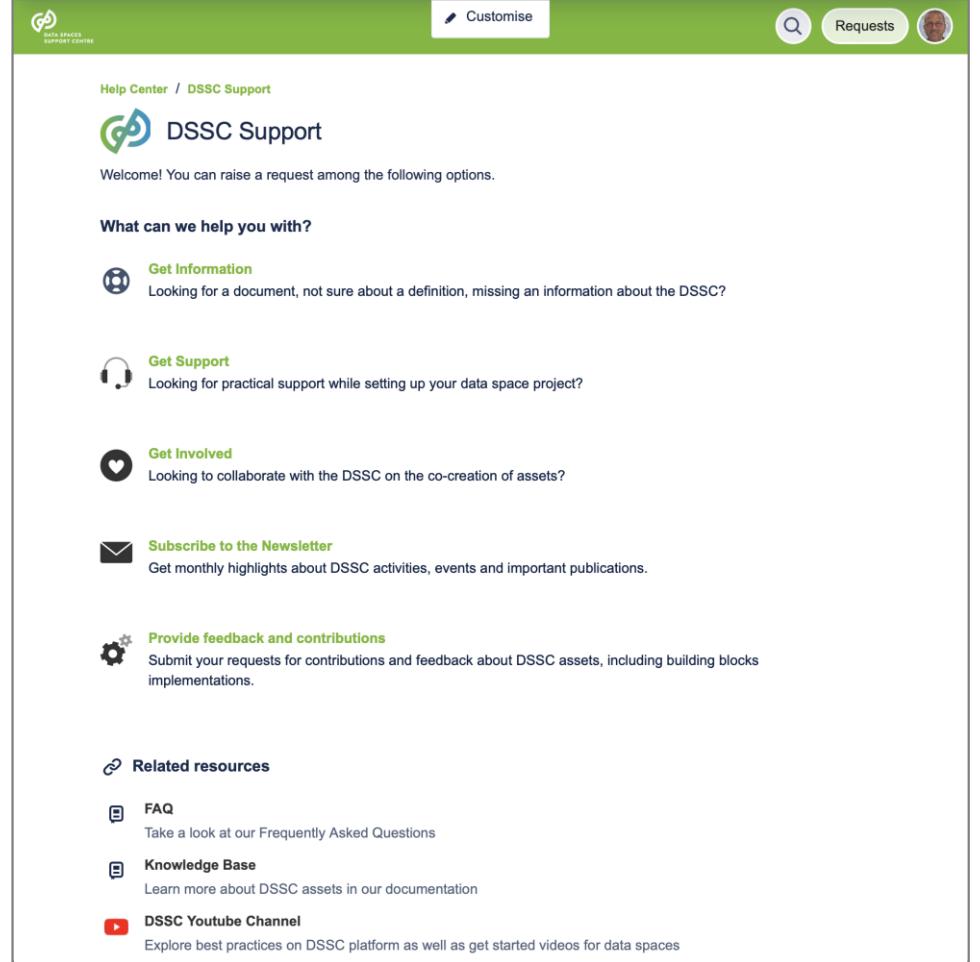
Impact monitoring and evaluation

- The first “maturity model” offering a benchmark and a shared reference to evaluate our efforts in designing and operating data spaces
- To learn from the experience and challenges of others



Support platform

- To get in touch with the experts in the team and get opinion and advice
- >1200 requests addressed in ~1,5 years

A screenshot of the DSSC Support platform interface. The top navigation bar is green with the DSSC logo, 'Customise', a search icon, 'Requests', and a user profile icon. The main content area has a white background. At the top, it says 'Help Center / DSSC Support' and 'DSSC Support'. Below that, a message says 'Welcome! You can raise a request among the following options.' There are five sections with icons and descriptions:

- Get Information** (document icon): Looking for a document, not sure about a definition, missing an information about the DSSC?
- Get Support** (headset icon): Looking for practical support while setting up your data space project?
- Get Involved** (heart icon): Looking to collaborate with the DSSC on the co-creation of assets?
- Subscribe to the Newsletter** (envelope icon): Get monthly highlights about DSSC activities, events and important publications.
- Provide feedback and contributions** (gear icon): Submit your requests for contributions and feedback about DSSC assets, including building blocks implementations.

At the bottom, there is a section titled 'Related resources' with three items:

- FAQ** (document icon): Take a look at our Frequently Asked Questions
- Knowledge Base** (document icon): Learn more about DSSC assets in our documentation
- DSSC Youtube Channel** (YouTube icon): Explore best practices on DSSC platform as well as get started videos for data spaces

Communications

- Keeping you connected and informed
- Subscribe to our newsletter!
- Engage with us!



The image displays three separate digital interfaces side-by-side, illustrating the Data Spaces Support Centre's online presence:

- LinkedIn Profile:** Shows the LinkedIn company page for "Data Spaces SUPPORT CENTRE". It features a profile picture, the company name, a brief description, and a "Follow" button. The page has 249 connections.
- YouTube Channel:** Shows the YouTube channel page for "data spaces support centre". It features the channel logo, the name "Data Spaces Support Centre", subscriber count (149), and video count (71). A video thumbnail for "Road to the Data Spaces Symposium" is visible.
- Mobile Device Screen:** Shows a mobile browser or app interface. At the top is a header with the Data Spaces logo and the text "How can we help you?". Below this is a video player showing a group of people outdoors. The main content area displays a large blue button with an "i" icon labeled "About". Below this are sections for "Be a team player" and "Videos".

Where to find out more



» Sign up for the Data Spaces Support Centre newsletter using the QR-code or at tinyurl.com/dssc-newsletter



» Join our community at tinyurl.com/dssc-get-involved



» Use our resources at tinyurl.com/dssc-knowledge-base



» Get support at tinyurl.com/dssc-support



Data Spaces Symposium 2025

- Data Spaces Symposium 2025 – Share data. Unlock Value. Boost Impact.

Data Spaces Symposium

Program About Sponsoring Packages Accommodation Archive: Program 2024

Data Spaces Symposium 2025

Share data. Unlock Value. Boost Impact.

Warsaw | 11 & 12 March 2025

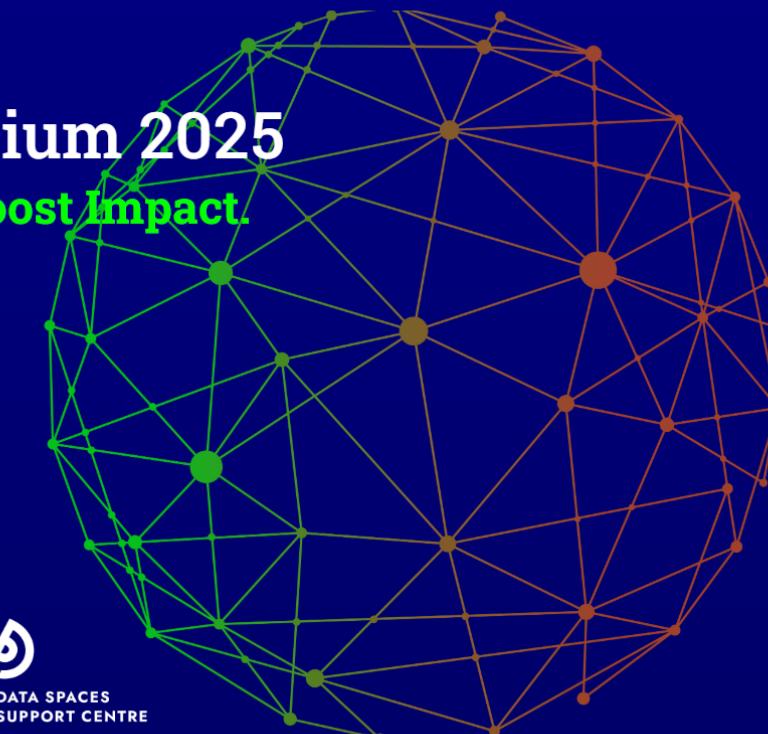
Register now!

Check out the program Find the event venue

Data Spaces Business Alliance

BDV FIWARE gaia-x INTERNATIONAL DATA SPACES ASSOCIATION

DATA SPACES SUPPORT CENTRE



Data Spaces Symposium 2025

- Organized by DSSC, DSBA (Fiware, IDSA, Gaia-X)
- 11.3-12.3
- Blueprint 2.0 release 11.3 at 13:30 ->
- Toolbox session 12.3 at 13:30
- Program [Program - Data Spaces Symposium 2025](#)
- Sponsoring packages

Track 3

Data space tech [facilitated by the DSSC]

Designing and delivering the Common European Data Spaces

The portfolio of DSSC guidance and services that the European Commission made available for the development of data spaces in the Union [part 1]

DSSC's Network of Stakeholders

The Data Space Design Principles

The Co-Creation Method

DSSC's support to the data spaces

"Suomi"-whatsapp group DSS 25!

- Whatsapp group
- Name, phonenumber
- Coordinating the trip, dinner, interesting topics, anything...
- Email me: tuomo.tuikka@vtt.fi, and I will make a group well before the event.