Data Space Support Centre (DSSC)

Nature of the Initiative	Multidisciplinary consortium and project created to support the public sector and companies that want to create sovereign data spaces.
Mission	To contribute to the creation of common data spaces, that collectively create a data sovereign, interoperable and trustworthy data sharing environment, to enable data reuse within and across sectors, fully respecting EU values, and supporting the European economy and society.
Sector(s) addressed	Green Deal (including Smart Communities) | Agriculture | Mobility | Health | Skills | Manufacturing | Public Administrations (Procurement, Legal) | Financial | Tourism | Language | Cultural Heritage | Energy | Media | EOSC (Research).
Leading organisation	Fraunhofer
Members (approx.)	There are 12 consortium partners and 16 associated and collaboration partners
Founded (Year)	2022
Web (URL)	https://dssc.eu/
Social Media Presence	Data Spaces Support Centre: Resumen | LinkedIn | Data Spaces Support Centre - YouTube
Relevance for Industry 4.0	The principal goal is to support the establishment of common data spaces in Europe by making technologies and standards widely available across sectors.

Key Information	Levels	Important Links
Data Space Technical Specifications	★	GitHub/Eclipse Link: N/A
Data Space Governance	★★★★	Document Library Link
Data Space Demonstration	★★★★	Events, DSSC Events
Data Space Adoption	★	Knowledge Base

Connected Data Space 4.0 Initiatives	Common european data space for cultural heritage, European Federation for CAncer IMages (EUCAIM) , Interoperability Network for the Energy Transition (IntNET), AgriDataSpace, Language Data Space, Prep. Action Green Deal, EU Data Sp4ce, IDSA
Additional Information	
Contact (Name/E-mail)	Emails: contact@dssc.eu, support@dssc.eu, and newsletter@dssc.eu

Report

What is DSSC?

Funded by the European Commission as part of the Digital Europe Program, the Data Spaces Support Centre is a multiyear project. Coordinated by the Fraunhofer Institute for Software and Systems Engineering (ISST), the DSSC project includes a consortium of leading associations and knowledge centres in the domain of data spaces. It was created to support the public sector and companies that want to create sovereign data spaces. The project brings together a multidisciplinary consortium of twelve leading associations and knowledge centres in the domain of data spaces, with a broad membership, an extensive network, national hubs, open-source communities, and data space pioneers.

Mission

- Blueprint for data spaces in Europe:

The Data Spaces Support Center will identify standards, technologies, and tools to enable the public sector and European businesses to use and share data across sectors. It will carry out comparisons in regard to sectoral requirements for security, access procedures, while considering sector-specific standardization activities.

The project will create appropriate conditions for building an open data ecosystem characterized by interoperability and mutual trust between all participants. The goal is to provide a blueprint for data spaces that comprises common building blocks for business, legal, operational, technical, and societal aspects.

- Support activities and knowledge transfer:

To foster the adoption of common building blocks and standards for data spaces, the Data Spaces Support Centre will provide support activities such as a knowledge and resource sharing web portal, a help desk, toolboxes, and active stakeholder engagement. It will also support the work of the envisaged Data Innovation Board in view of enhancing the interoperability of data as well as data sharing services between different sectors and domains.

Key Assets

One of the most relevant outputs of the DSSC is the Data Space Blueprint: Data Spaces Blueprint | Version 0.5 | September 2023 - Blueprint - Data Spaces Support Centre (dssc.eu). The organisation publishes the seminars and forums through its website in the events link. This service helps to disseminate knowhow on data spaces; there is an insight online meeting monthly Events - Data Spaces Support Centre (dssc.eu)

On the other hand, it participates in some of the most relevant events such as:
- DATA SPACES SYMPOSIUM: 2024, March 12-14- Germany
- European BIGDATA VALUE FORUM: EBDVF 23 | Data and AI Event | SAVE THE DATE → 25-27 Oct | Valencia (Spain) (european-big-data-value-forum.eu)
- IDSA Data Space Discovery day: Data Spaces Discovery Day Vienna | Business value of sovereign data sharing - Events - Data Spaces Support Centre (dssc.eu)
- Open Science symposium of the EOSC association: EOSC Symposium 2023 Homepage - EOSC Symposium 2023 (eoscfuture.eu).

Events
- DSSC Insight series: This monthly webinar focused in different topics, such as on the DSSC Toolbox and what can open data do for common European data spaces.