

The Big Data Value Association

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10-11-2023



Accelerating Data-Driven Innovation in Europe



Industry-driven research and innovation Data/AI community with more than 240 members all over Europe. And growing!!

European Ecosystem



Network of Collaborations

Big Data Value cPPP



AI, Data and Robotics Partnership



EuroHPC JU



TransContinuum Initiative



Data Spaces Business Alliance (DSBA)



INTERNATIONAL DATA SPACES ASSOCIATION



Membership status

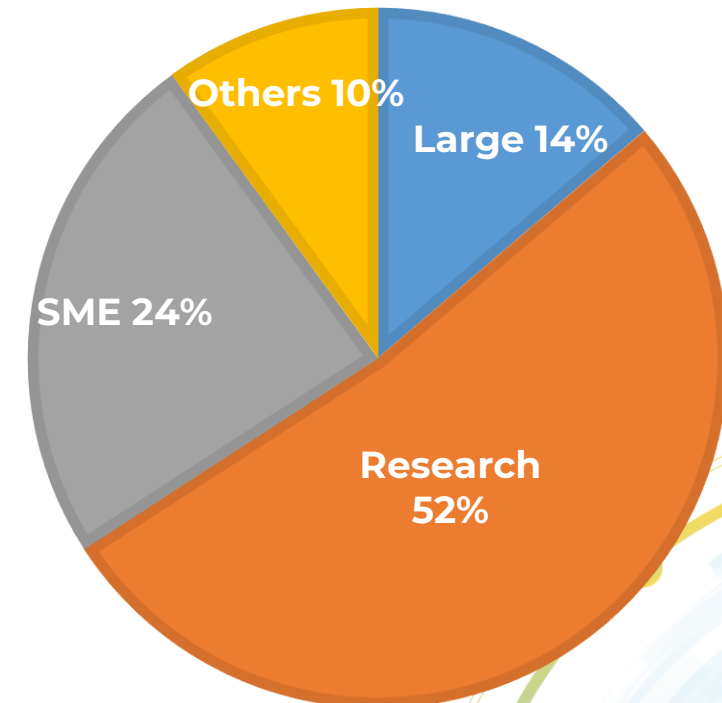


Member type	Full members	Associate members	SUM
Academia/Research	75	51	126
Large	25	8	33
SME/Start-ups	16	42	58
Association	5	12	17
Public Body	3	2	5
Other	1	1	2
SUM	125	116	241

Total number of BDVA members is 240.
30 different countries (24 EU and 6 associate or candidates)

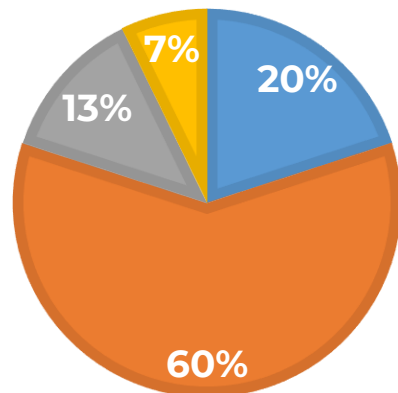
BDVA MEMBERS 2023

■ Large ■ Research ■ SME ■ Others



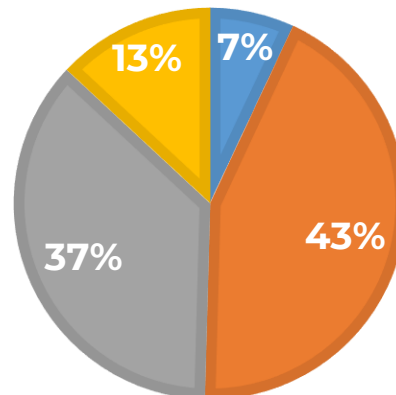
BDVA FULL MEMBERS

■ Large ■ Research ■ SME ■ Others



BDVA ASSOCIATE MEMBERS

■ Large ■ Research ■ SME ■ Others



EUH4O

EUROPEAN FEDERATION OF
DATA DRIVEN INNOVATION
HUBS

BDVA iSpaces



38 hubs
36 regions
21 countries



The AI, Data and Robotics partnership (2021-2030)

Co-programmed partnerships in Horizon Europe



European Commission
Public Side

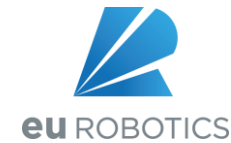
**Public
Private
Partnership**

ADR Association
Private Side



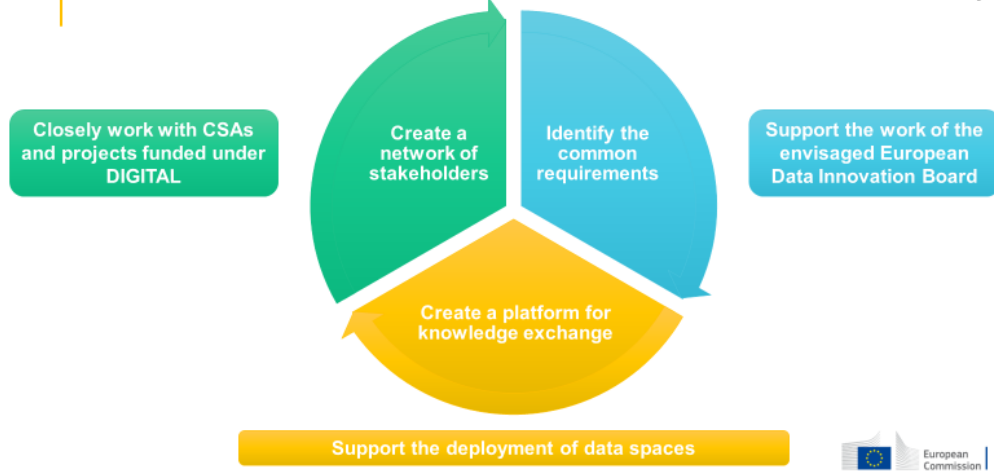
- the MOU signed between Adra and the European Commission:
 - Up to **1.3** billion euros of public investment by the European Commission (through Horizon Europe)
 - Up to **1.3** billion euros of private investment through Adra for the period 2021 – 2030

A Joint Initiative by:



Data Spaces Support Centre

[Source: Daniele Rizzi (DG CNECT, G1 Data Policy and Innovation Unit), DSSC Kickoff 13.10.22 Brussels]



DATA SPACES SUPPORT CENTRE

Data Spaces Support Centre: Mission



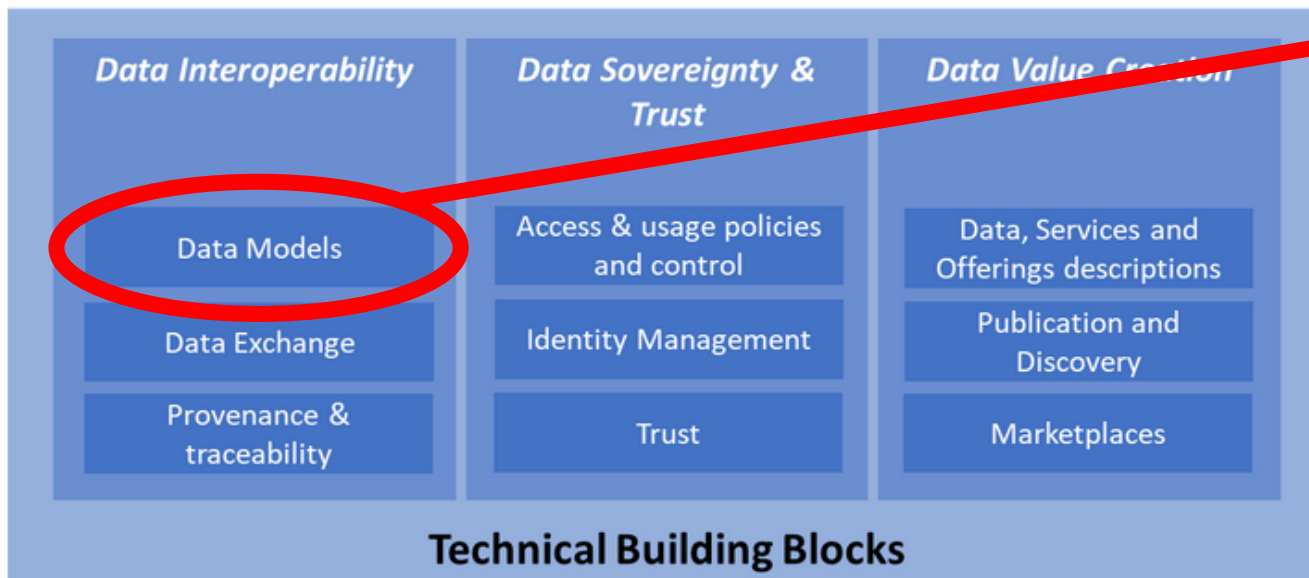
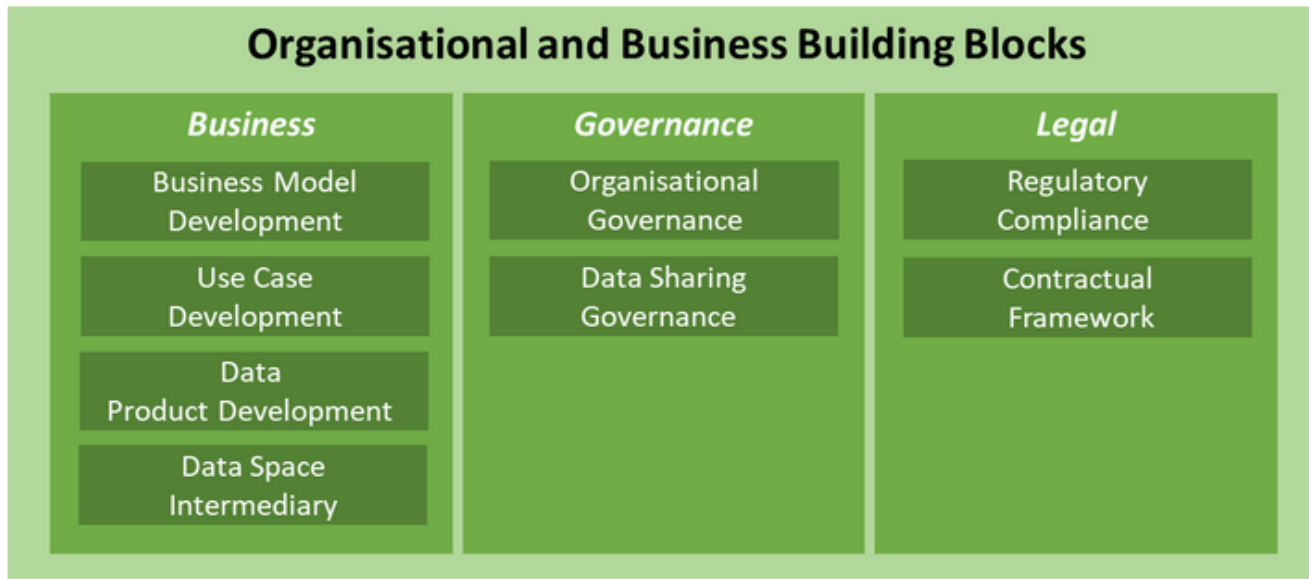
The Data Spaces Support Center will:

- Enable data spaces to reach a higher flight level faster: a quick start and an accelerated scale-up.
- Provide the tools to address the basic organizational and technical matters, required by every data space.
 - This includes a blueprint, best practices, common standards and reference implementations.
- Enable dataspace to focus on their domain-specific business challenges and provide business benefits to their participants.



<https://dssc.eu>

DSSC Blueprint



Data from different systems and organisations needs to be interpreted by participants in a data space. This requires **semantic interoperability**.

Challenges:

- How can we ensure that data is accurately and consistently interpreted and utilised across diverse organisations and systems?
- How can data become semantically interoperable within and across domains and data spaces?
- How can we establish and manage a common vocabulary for seamless data exchange?

Example of cooperation

Large-scale coordination projects



Inputs to blueprint



Tools and methods

Foster Data-driven innovation in
Europe

Thank you!

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@BDVA_PPP

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Join us! https://www.bdva.eu/Become_a_member



www.bdva.eu