

Road to the Data Spaces Symposium

Unite. Innovate. Adopt.



Ana Garcia
BDVA



Andrea Battaglia
FIWARE



Gianfranco Cecconi
DSSC



Lars Nagel
IDSA



Ulrich Ahle
Gaia-X

The Road to the Data Spaces Symposium

Unite. Innovate. Adopt.

Grab Your Tickets Below!



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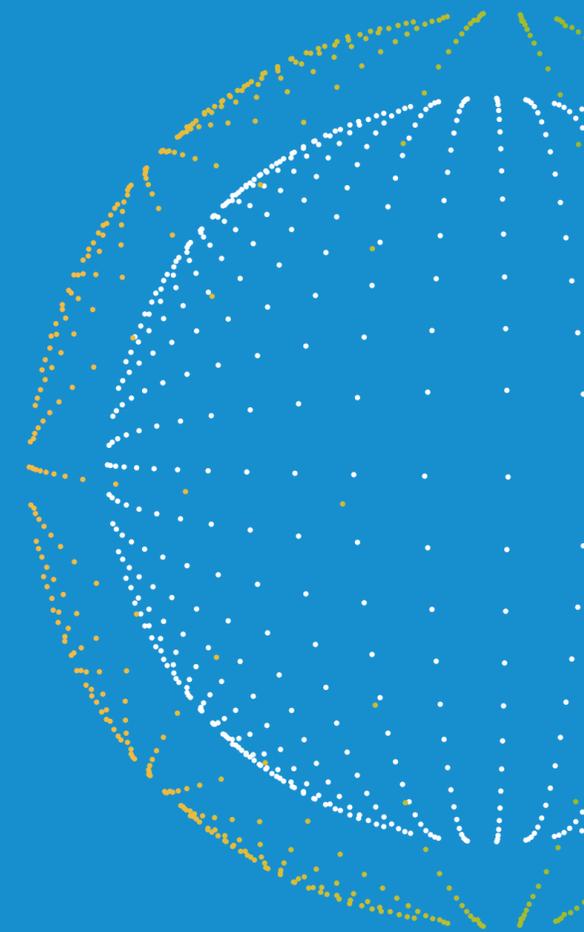
Lars Nagel
IDSA



Ulrich Ahle
Gaia-X

Agenda

- **The Data Spaces Business Alliance and the Data Spaces Support Centre: an introduction**
- **DSSC deliverables, community and annual conference**
- **DSBA partners and their contribution to the Data Spaces Symposium**
- **Q&A**

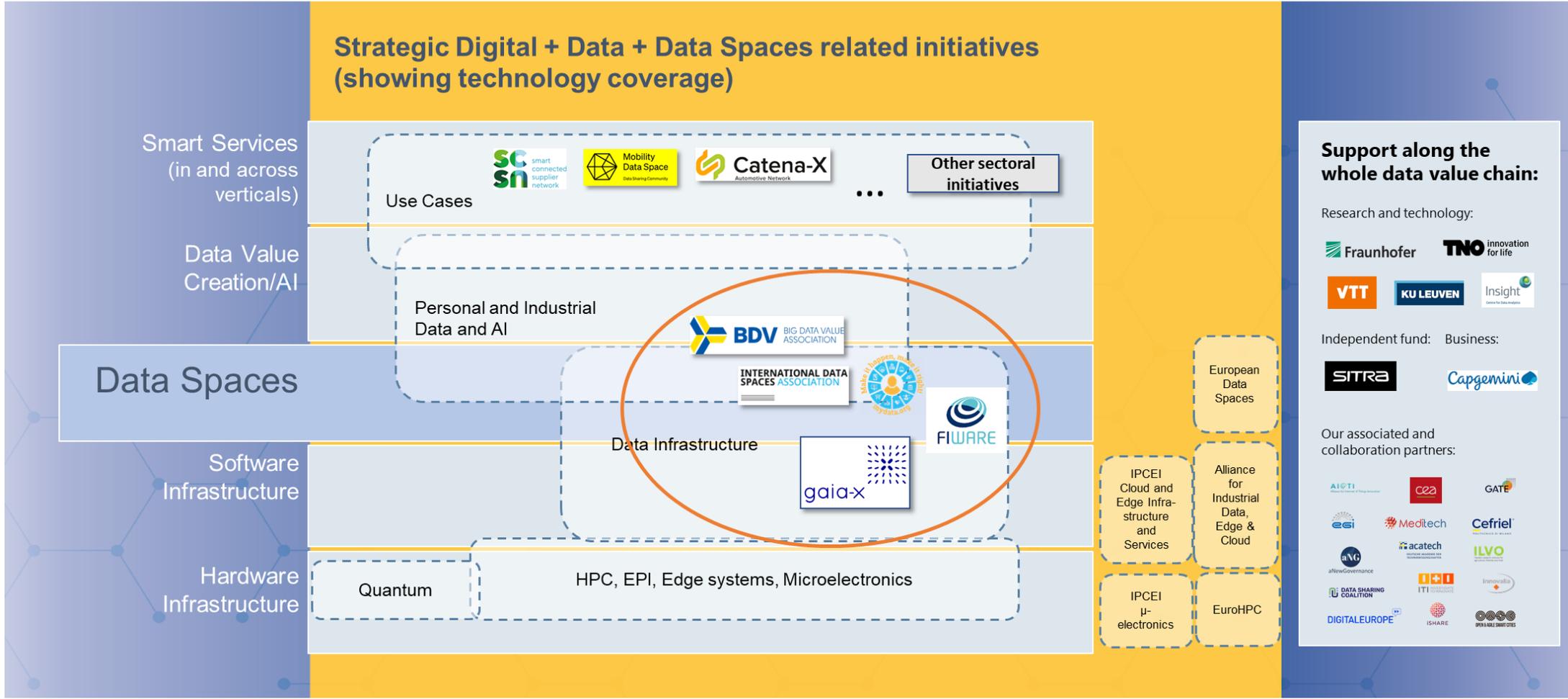


BDVA, FIWARE, GAIA-X und IDSA created the Data Spaces Business Alliance at the end of 2022

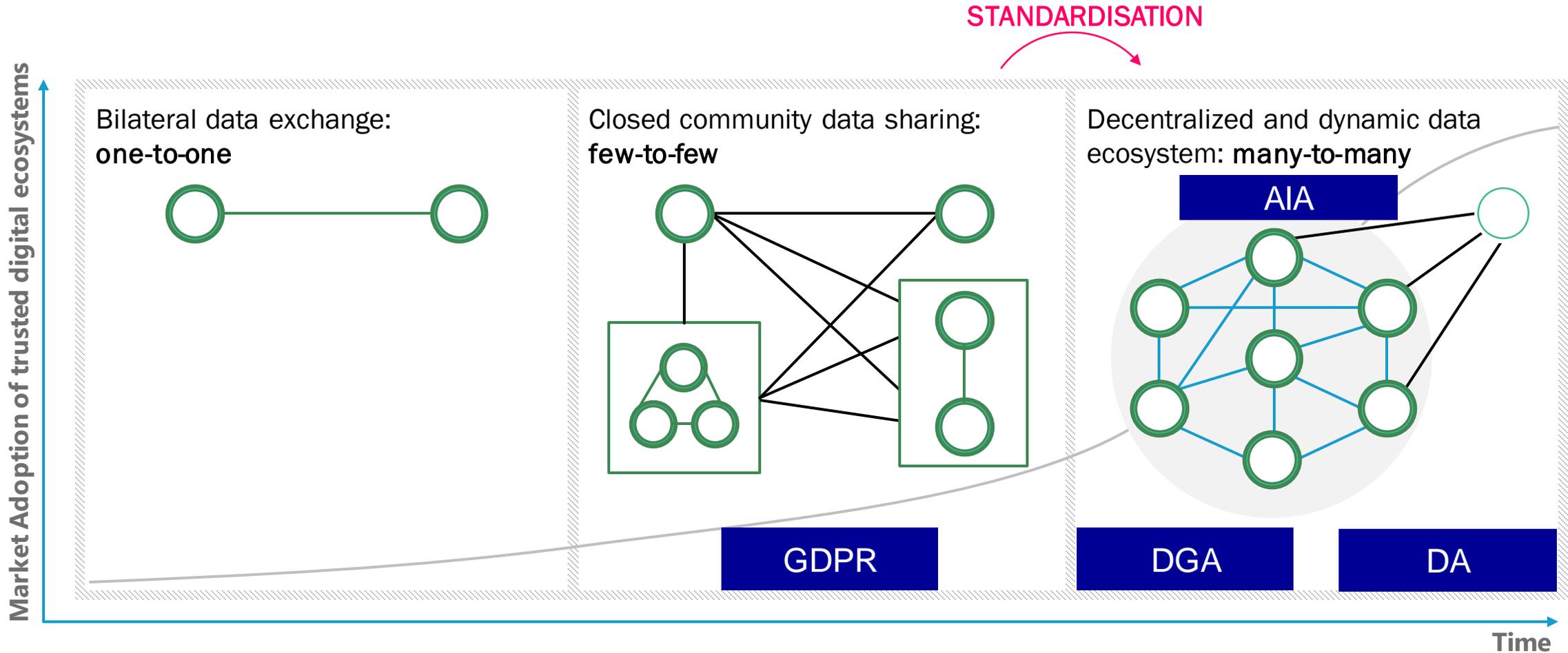
- **One Architecture**
- **One Voice**
- **One hundred Hubs**
- **One thousand Members**



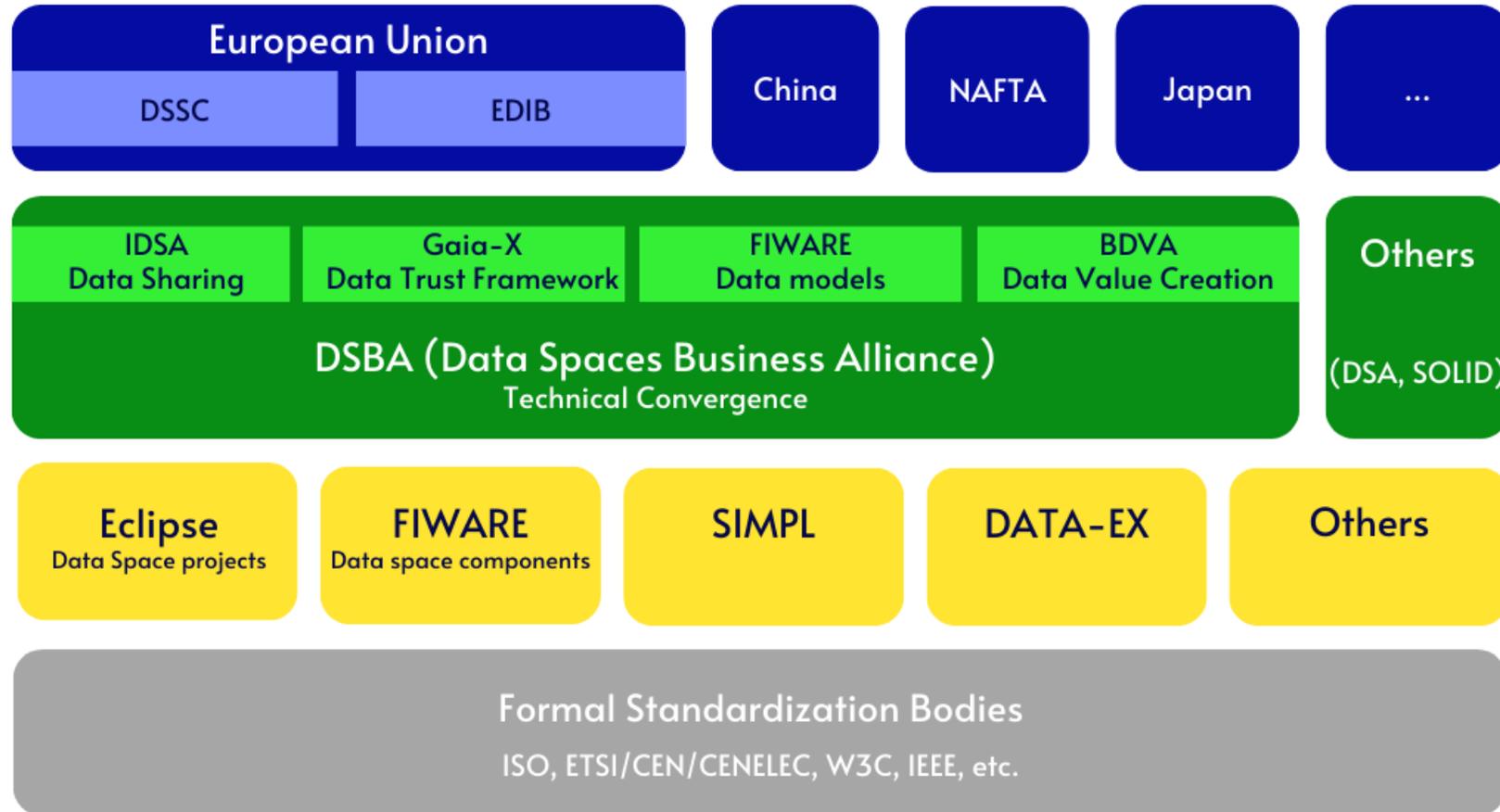
DSBA AND ITS PARTNERS AT THE CENTRE OF EU'S DATA STRATEGY



The demand for Data Spaces



Regulatory, business and technical foundation for Data Spaces within the Edge-Cloud-Continuum



Data regulations in economic regions

Data strategies implementation

User requirements, Voice of the communities, coordinate technical specs and business requirements, support to "business design"

Alignment in technical specifications and standards to adopt

Technical implementation driven by OSS, place for the developer communities

Long-term investment security, adoption support etc. through norms and standards

Data Spaces Support Centre: Kick off meeting Brussels, 13./14.10.2022



Data Spaces Symposium

Unite. Innovate. Adopt.

**The Data Spaces Support Centre
is the European blueprint for
trusted and sovereign
data sharing in data spaces**



**Let's build
data spaces!**

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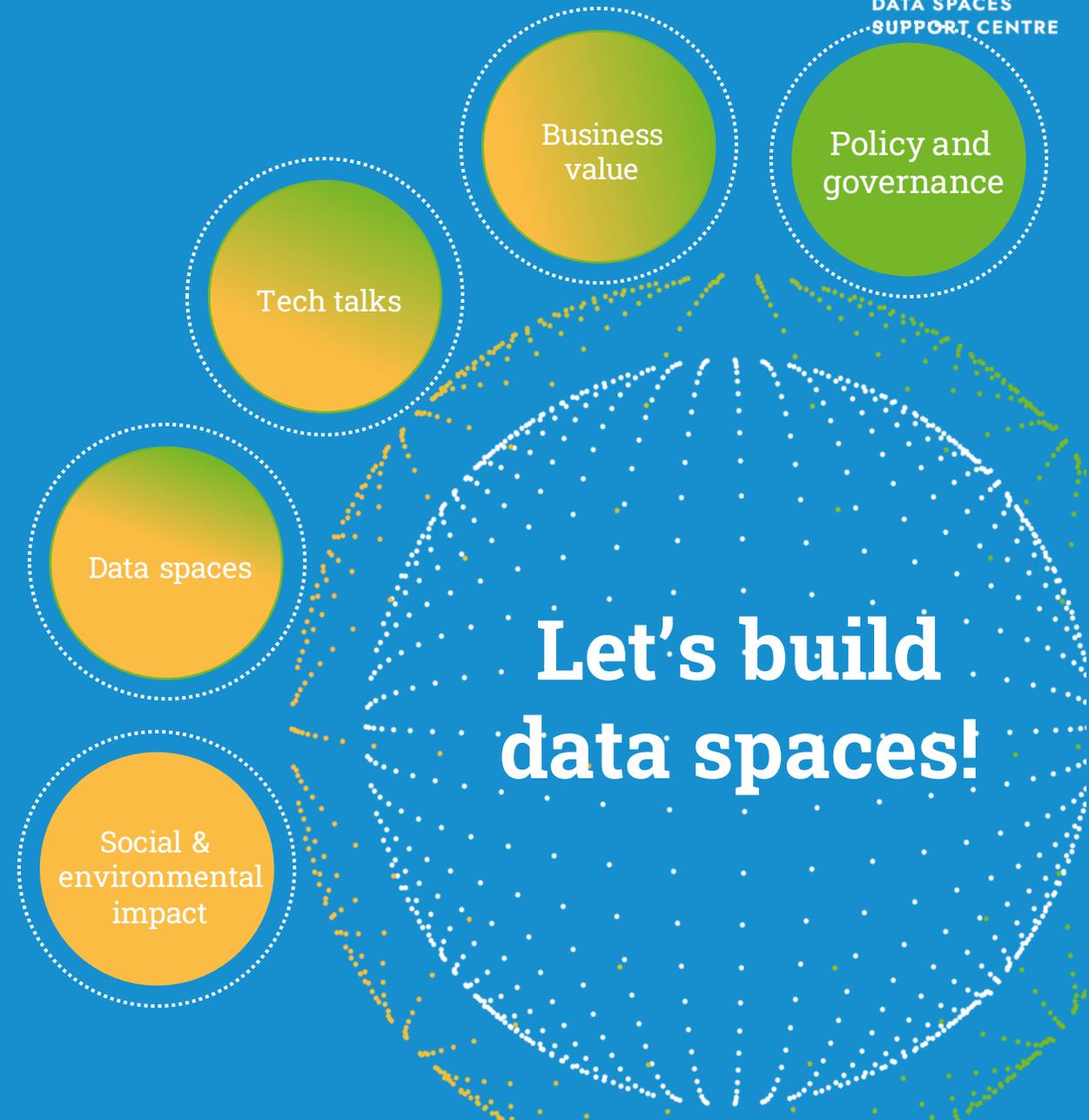
Data Spaces Symposium

Unite. Innovate. Adopt.

- » Second iteration of the leading data spaces event
- » Summit of thought leaders, innovators and policy makers committed to shaping the future of data spaces
- » Hosted by the Data Spaces Support Centre and the Data Spaces Business Alliance
- » All relevant data sharing initiatives, endeavours and industry leaders in one place

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Why uniting?

Because DSSC is on a mission from the European Union to accelerate the implementation of the data strategy for *everyone*



The Starter Kit for Data Space Designers



The Data Spaces Blueprint v0.5



The 2023 Data Spaces Symposium

What's coming to the Symposium:

- » Updated and expanded versions of the DSSC resources you use already, like the **Blueprint**, now in version 1.0
- » The new **Co-Creation Method**
- » The inauguration of the **"Toolbox"**



The DSSC network of stakeholders meets for the first time

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Data Spaces Support Centre are:



Our associate and collaboration partners are:



Why innovating?

Because none of us alone has all the answers

A diverse program with more than 750 participants:

March 12

Kick-Off Day

Because the potential
of our synergy is
unprecedented

DSBA ■ BDV  FIWARE  FOUNDATION  gaia-x  INTERNATIONAL DATA SPACES ASSOCIATION

March 13

Visionary Day

Because we can
leverage the vision
and experience of
others

March 14

European Data Spaces Day DSSC Annual Conference

Because the EU is
enabling us to push
forward, fast



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Why innovating?

Day 2 - Visionary Day – Because we can leverage the vision and experience of others

- » High-level keynotes and inspirational panel presentations
- » Sessions with major players from around the globe showing how they unite to build data space, how data spaces innovate the economy, how they adopt data space solutions
- » Success story sessions with a focus on industries and the impact of data spaces

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Program day 2 | 13 March 2024

Visionary Day

09:00 Registration & good morning coffee

09:30 Welcome address

Digital City Darmstadt – place for innovation



Hanno Benz
City of Darmstadt

09:40 Welcome address

Boosting digital transformation with data spaces



SIEMENS
Thomas Hahn
Siemens



IDSA
Reinhold Achatz
IDSA



Hubert Tardieu
Gaia-X



NEC
Yasunori Mochizuki
NEC

09:50 Keynote

The renewed political support to data sharing and data spaces



Renate Nicolay
European Commission

10:00 Roundtable

Data Act: Opportunities created by the latest milestone of the EU data strategy



Yvo Volman
European Commission



Damian Boeselager
Member of European Parliament



Boris Otto
Fraunhofer ISST



Ute Burkhardt
VW



Ricardo Vitorino
Ubiwhere

10:45 Coffee & networking

11:00 Keynote

Interweaving data spaces internationally – the Japanese view



NEC
Yasunori Mochizuki
NEC

Why innovating?

Day 3 - European Data Spaces Day – Because the EU is enabling us to push forward, fast

- » Sessions to understand the European data strategy, its data space ambition and the supporting actions we can benefit from
- » Activities that coordinate, harmonise and unite data space initiatives
- » Learning from the tools and resources, the experience and the success stories of the EU-funded data spaces

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Program day 3 | 14 March 2024

European Data Spaces Day

09:00 Registration & good morning coffee

09:15 Welcome address

Welcome to the European Union Data Spaces Support Centre's Annual Conference



 Boris Otto
Fraunhofer ISST

09:30 Welcome address

One year in the Common European Data Spaces' experience, and their future



 Bjoern Juretzki
European Commission

10:00 Panel discussion

Learnings from the Digital Europe Programme's data space projects



 Ana Garcia
BDVA



 Savvas Rogotis
BDVA



 Silje Sepp
MyData Global

10:45 Coffee & networking

11:15 Presentation

The many ways in which the DSSC supports your present or future data space initiative through networks, assets and support channels



 Mariano Blaya-Andreu
IDSA



 Ana Garcia
BDVA



 Tobias Guggenberger
Fraunhofer ISST



 Boris Otto
Fraunhofer ISST



 Matthijs Punter
TNO



 Tonia Sapia
FIWARE



 Tuomo Tuikka
VTT



Why adopting?

Because what DSSC knows is what *you* know

- » When is the right time to start designing, building, or simply joining a data space? Now!
- » The more European organisations participate in DSSC's network of stakeholders by sharing their struggles and experiences as early adopters, the more the Data Spaces Support Centre captures, learns and offers that knowledge back through our support and resources.
- » Join the event, meet your fellow data space explorers and come and say hello (or rant a little) at DSSC's booth.



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What if I can't travel to Darmstadt?

DSSC comes to you!

- » 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



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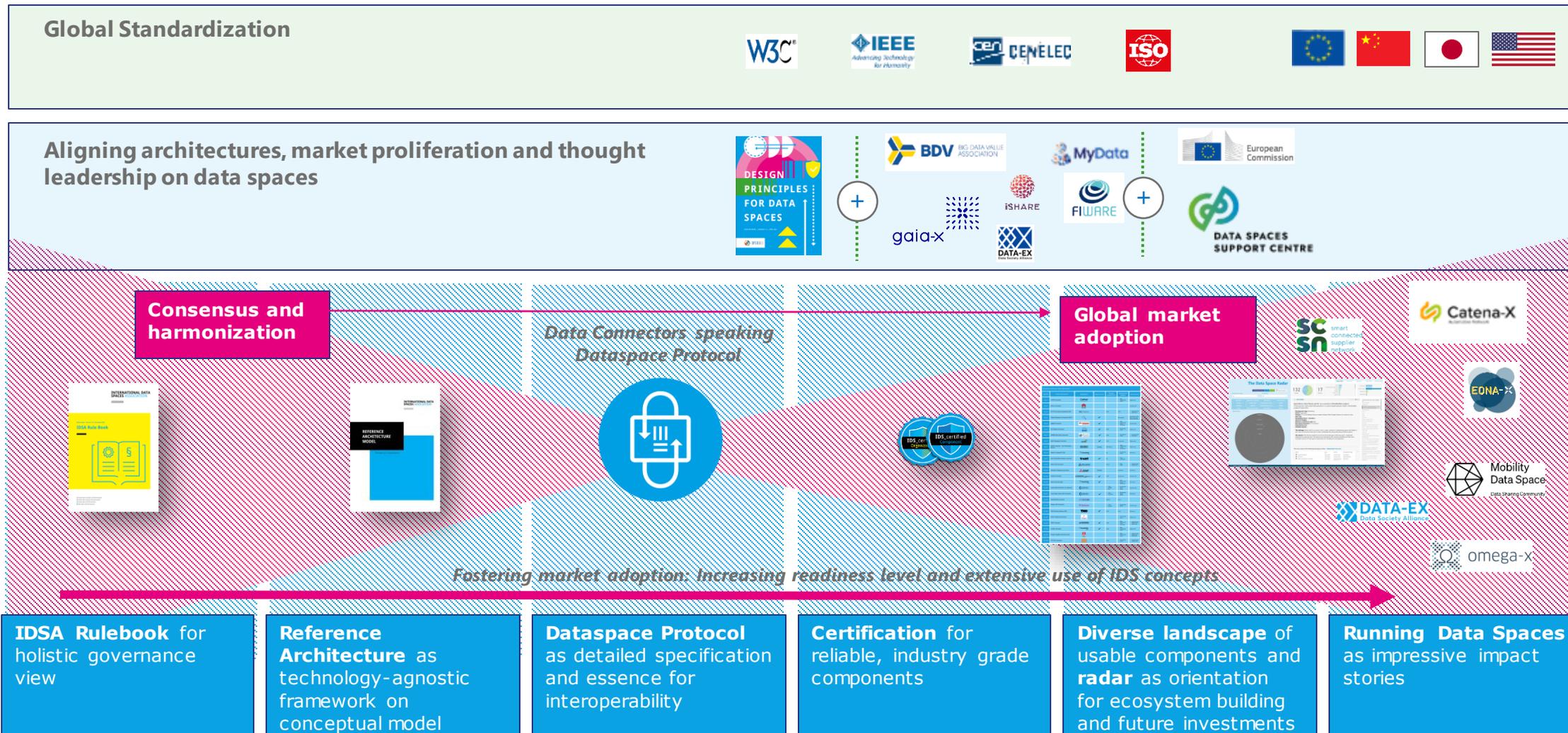
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A holistic approach to bring data spaces to global scale

INTERNATIONAL DATA SPACES ASSOCIATION

IDSA on its way to a global standard – with the dataspace protocol in its core

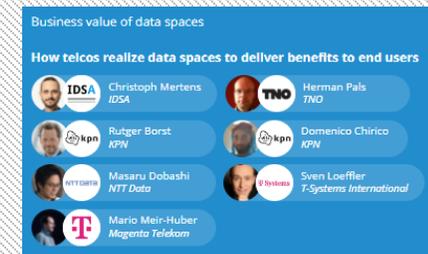


Deep insights in the data spaces machine room

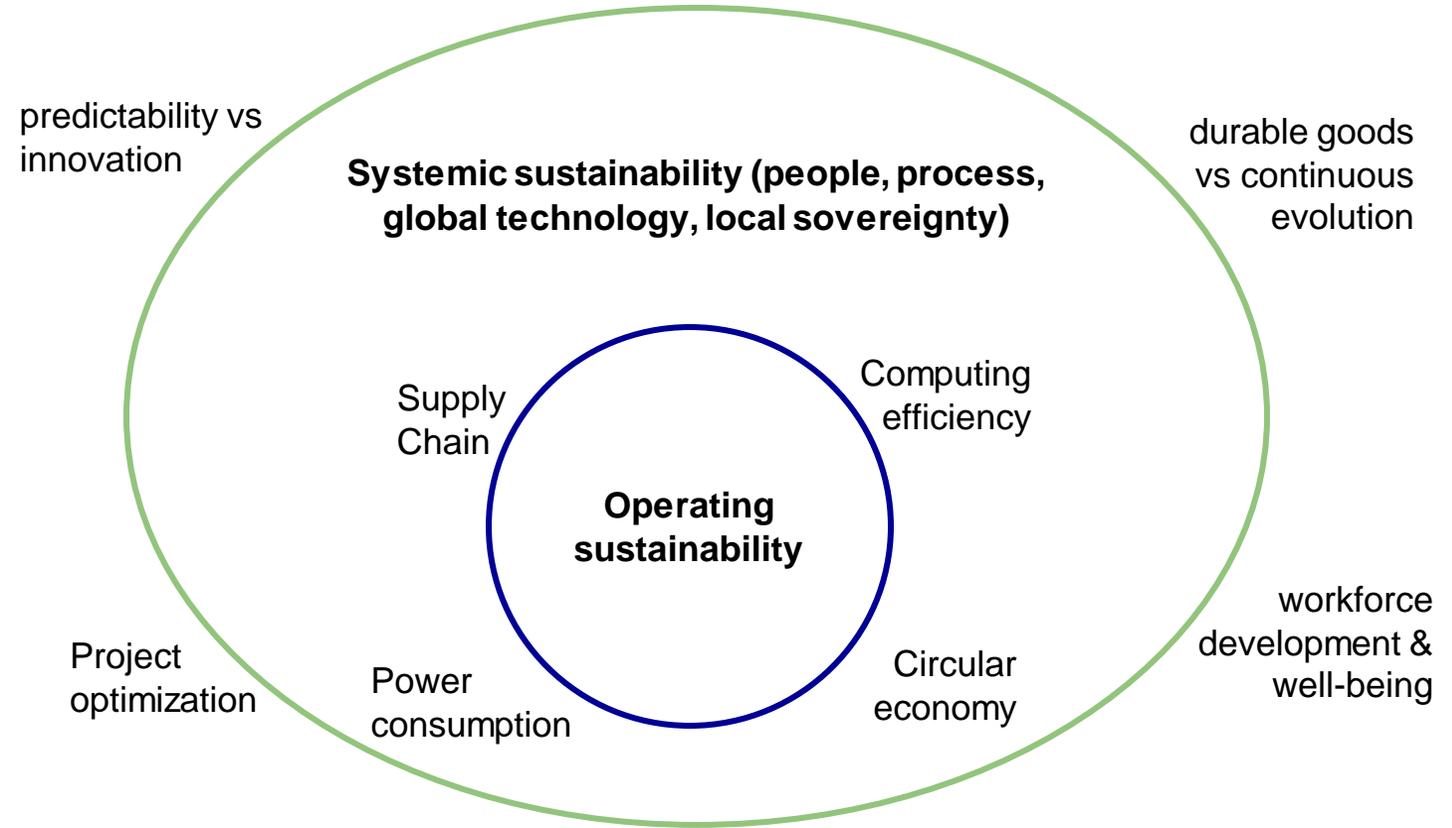
This lays the basis for interoperable trustful data sharing



- » **Technology, software, services**
 - » Pioneering solutions
 - » EDC insights, DOS from ZF, Sovity connector as a service, FIWARE Dataspace connector, certified Telekom Connector, Huawei EDS, KPN 4 SCSN, GXDCH meets DSP, ...
- » **Business benefits**
 - » Data Spaces case studies
 - » SCSN, DATA-EX, Catena-X, Volkswagen, Telekom Data Intelligence Hub, Green Deal, Microsoft, DATA-EX, Telco's perspective ...
- » **Inter data spaces interoperability via the data spaces protocol**
 - » Connecting data spaces
 - » University of Tokyo testbed, SCSN x Catena-X
- » **More insights on IDSA: Training, Personal Data, Standardization**



Be Smart, play Ecosystem



Gaia-X in a nutshell



VISION: Enable trusted decentralised digital ecosystems

MISSION: Creating the de facto standard aligned with EU values by developing a set of policies, rules, specifications and a verification framework

A FEDERATED AND SECURE DATA INFRASTRUCTURE

Gaia-X strives for innovation through digital sovereignty.

- ▶ Our **goal** is to establish an ecosystem, whereby data is shared and made available in a trustworthy environment.
- ▶ Our **intention** is that we give the control back to the users by retaining sovereignty over their data.
- ▶ Our **outcome** will not be a cloud. It is a federated system linking many cloud service providers and users together in a transparent environment that will drive the European data economy of tomorrow.

Gaia-X Is

- > A single point of definition of Gaia-X architecture & rules
- > Making available an open implementation to all
- > A qualification authority for Gaia-X compliance

Gaia-X is Not

- > A formal standardization body
- > A SW or HW product or cloud platform
- > A runtime implementation of any Gaia-X service

Gaia-X vs AISBL

- > Gaia-X project is driven by the Association
- > Gaia-X architecture is developed by members
- > Gaia-X services will not be operated by the Association

WHAT DO WE DELIVER?

SPECIFICATIONS

The specifications describe how Gaia-X works in terms of functional and technical requirements

CODE

The above specifications are then translated into source code by our community.

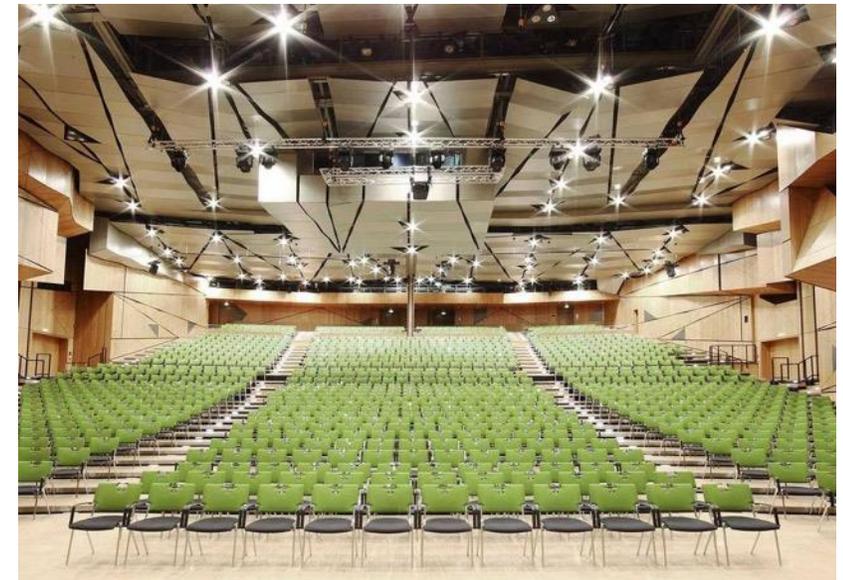
LABELS

In order to operationalise services and build truly connected and interoperable dataspaces, Gaia-X Association develops governance based on European values.

Market-X during the Data Spaces Symposium



- Market-X will take place on 12 March bringing together Projects, Hubs, and Ecosystems
- Exhibition will stay open for all 3 days
- Main content to expect:
 - Update on the Gaia-X Framework
 - Gaia-X Digital Clearing House: Operationalize trust, compliance and labels
 - The new Gaia-X Institute
 - Real world implementations
- Gaia-X Members will get DSS tickets for the first day for free – reach out to the Gaia-X team to assure easy access.
- Gaia-X is inviting for the reception at 6 pm on March 12th



Translates European and global principles for Ethical AI into actionable and measurable **guidelines, tools and methods**



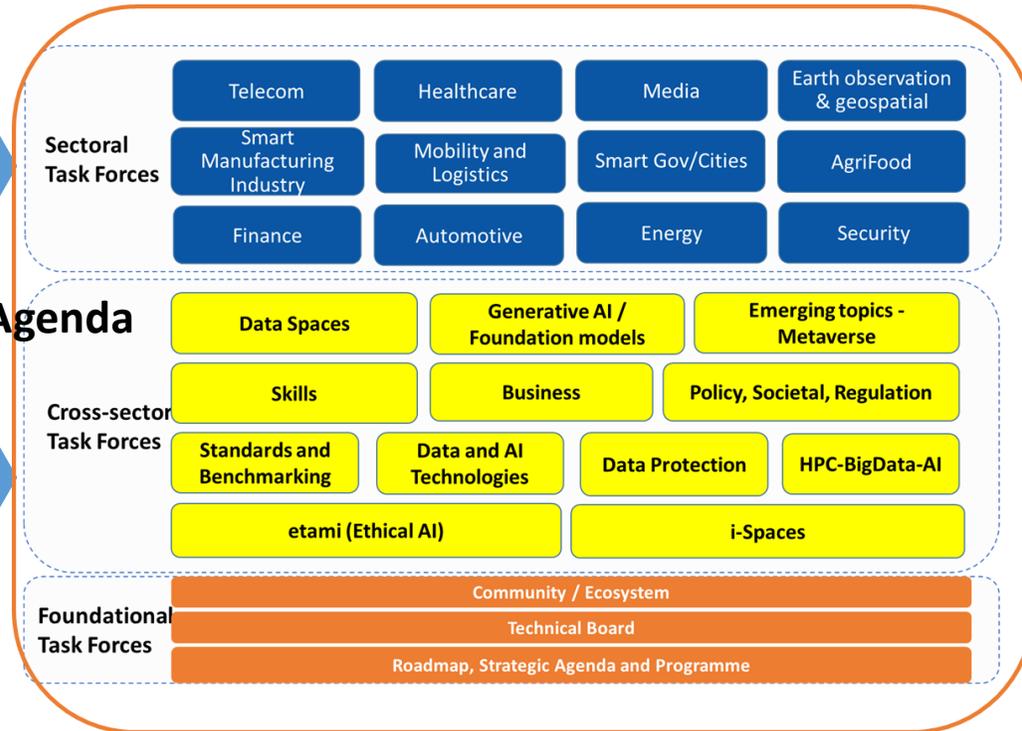
Task Forces: Bringing members together to **advance on topics of common interest**

Data Innovation
AI Experimentation
Federation
Support to SMEs and Start-ups
Regional Ecosystems



Partnerships
Network of Collaborations

Strategic Agenda



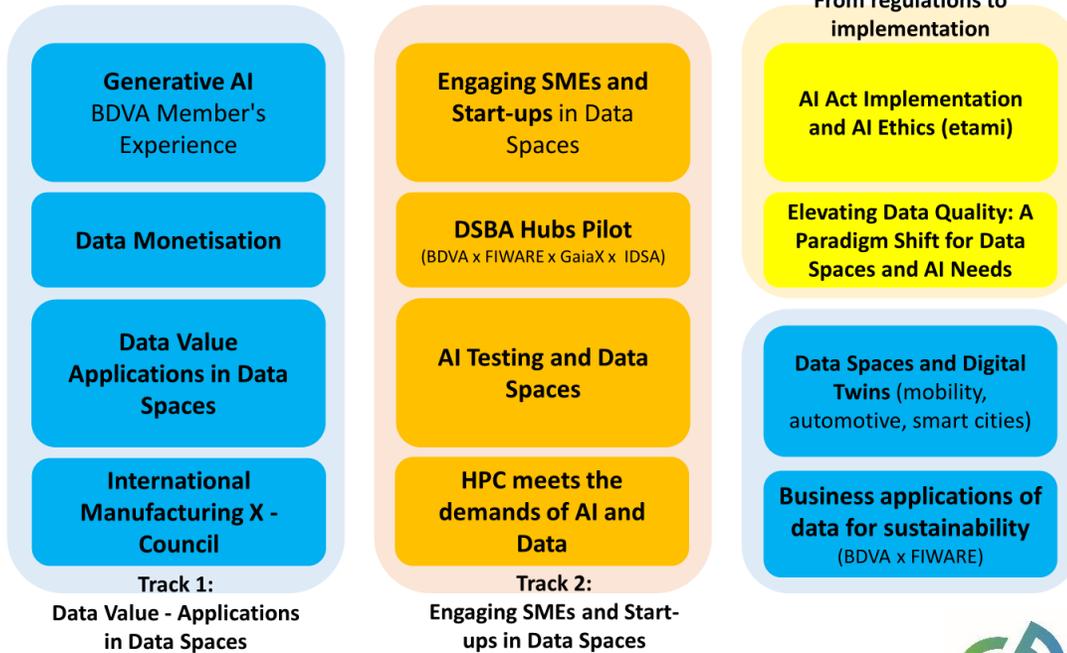
Co-create impactful projects and leverage their value



Our contribution to DSS2024: Community, Innovation, Data Value, AI



Workshops and deep dives on
Innovation, Value Creation and
ethics



Innovation
Adoption
Applications
Common European Data Spaces
Community
Sustainability
Long-term Strategy



**Data Value
UNLOCKED!**

12 March / Darmstadt, Germany

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Questions?

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