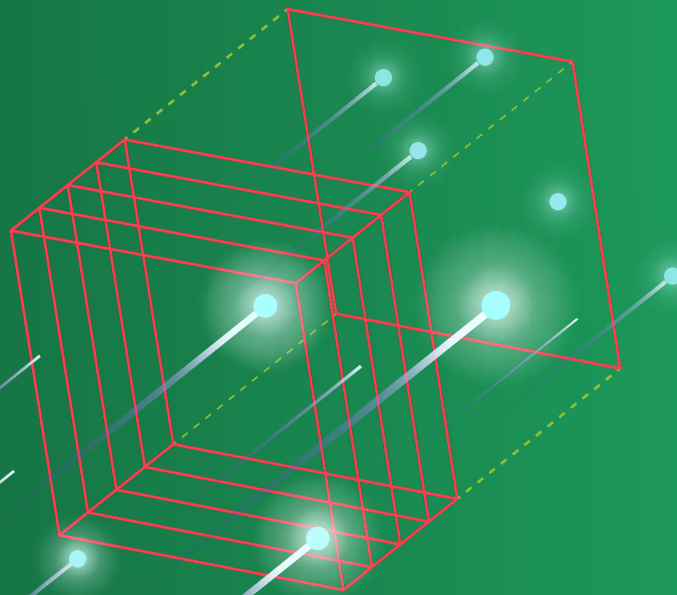


EVENT REPORT

2025

EUROPEAN
BIG DATA
VALUE FORUM

12-14 NOV | COPENHAGEN - DENMARK



ORGANISED BY

BDV BIG DATA VALUE
ASSOCIATION

IN COLLABORATION WITH



SDU 
University of
Southern Denmark

ORGANISED BY



BDV BIG DATA VALUE ASSOCIATION

IN COLLABORATION WITH



PLATINUM SPONSORS



GOLD SPONSORS



BRONZE SPONSORS



PARTNERS/ SPONSORS





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EUROPEAN
BIG DATA
VALUE FORUM

12-14 NOV | COPENHAGEN - DENMARK

The European Big Data Value Forum is BDVA's flagship event, bringing the whole European data-driven AI research and innovation community together to share knowledge, collaborate and celebrate achievements. EBDVF 2025 took place from 12-14 November 2025 in Copenhagen, Denmark.

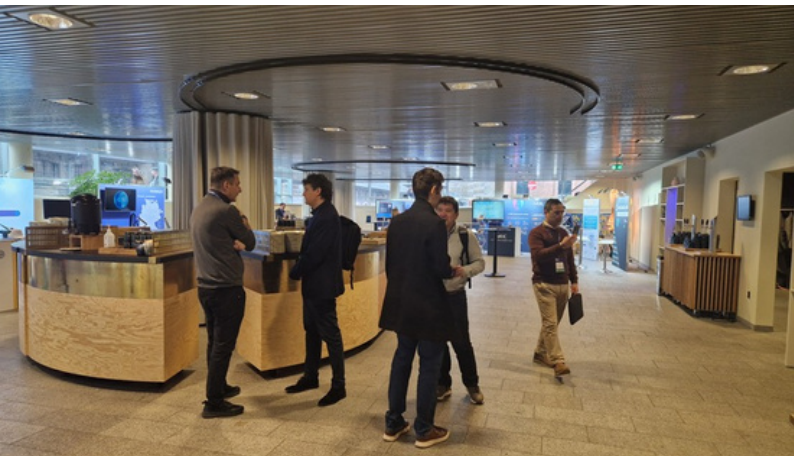
EBDVF brings together industry professionals, business developers, researchers and policy-makers from all over Europe and other regions of the world to advance policy actions and industrial and research activities in the areas of Data and AI. Organised by BDVA in collaboration with DTU – Technical University of Denmark and SDU – University of Southern Denmark, this flagship event is the premier event of Europe's data and AI industry-driven research and innovation community.

The theme of EBDVF 2025, Empowering Europe's Future with AI and Data, highlights Europe's ambition to harness data and artificial intelligence. Data and AI are a key driver of economic growth, competitiveness and innovation, delivering tangible benefits such as better healthcare, cleaner and safer transport, new products and services and progress in sustainability and energy efficiency, which can reinforce Europe's position in the global data economy.

The EBDVF programme covered burning topics within the European Data and AI ecosystem in over 40 sessions, touching on the present and future of Industrial AI in Europe. We found out how AI Factories and Gigafactories will revolutionise our continent, learning more about their value offer. Many different sessions were linked to the AI Continent Action plan and the European Data Union Strategy. EBDVF covered topics such as Generative AI and agents, interoperability and AI value creation, with sessions examining how these technologies can transform both European industry and the public sector. The forum highlighted how data spaces are becoming central to the European data and AI ecosystem.

We found out the latest innovations in manufacturing, healthcare, energy, compliance, urban mobility, security and defence. The BDVA i-Space Ceremony was a highlight of our event. The i-Space label is a recognised quality benchmark for data-driven innovation hubs across Europe. Today, the i-Space community comprises over 30 hubs in over 20 countries, accelerating collaboration and enabling experimentation in secure data-sharing and AI. The ceremony celebrated their achievements and contributions to Europe's innovation ecosystem.

Our EBDVF report will condense our event in the following pages, offering an overview.



The overall programme included high-level plenaries, panels and parallel sessions over three days. The programme was organised based on themes from a sectorial and cross-sectorial angle.

REGISTRATIONS



+470

SESSIONS



43

SPEAKERS



+180

**PARTNERS &
SPONSORS**

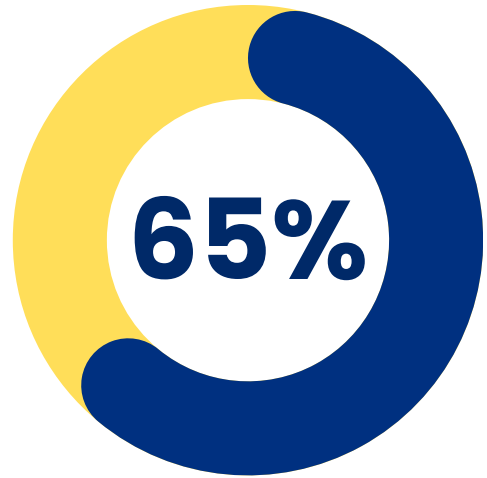


53

BOOTHS



24



BDVA MEMBERS



ORGANISING COMMITTEE

- Thomas Hahn (BDVA President – Siemens)
- Laure Le Bars (BDVA Vice President – SAP)
- Valerio Frascolla (BDVA Vice President – Intel)
- Ana García Robles (BDVA Secretary General)
- Sinna Rissanen (BDVA)
- Daniel Djamo (BDVA)
- Ioannis Pagoulatos (BDVA)
- Bjarne Kjær Ersbøll (DTU)
- Mark Bernhard Riis (DTU)
- Hanne Kokkegård (DTU)
- Martin Svensson (SDU)
- Ursula Lundgreen Svane (SDU)

PROGRAMME COMMITTEE

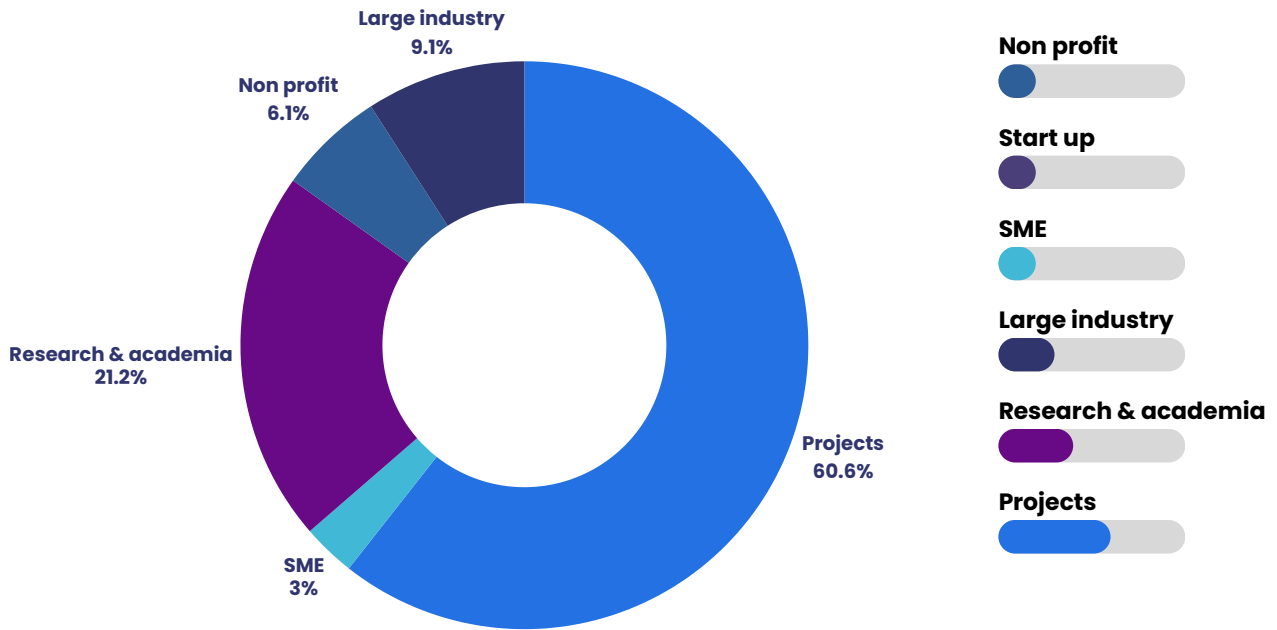
- Thomas Hahn (BDVA President – Siemens)
- Laure Le Bars (BDVA Vice President – SAP)
- Valerio Frascolla (BDVA Vice President – Intel)
- Richard Stevens (BDVA BoD – IDC)
- Davide Dalle Carbonare (BDVA BoD – Engineering Group)
- Jeanette Nilsson (BDVA BoD – RISE)
- Kimmo Rossi (EC – DG CNECT)
- Ana García Robles (BDVA Secretary General)
- Sinna Rissanen (BDVA)
- Bjarne Kjær Ersbøll (DTU)
- Mark Bernhard Riis (DTU)
- Martin Svensson (SDU)
- Ursula Lundgreen Svane (SDU)

COMMUNICATION COMMITTEE

- Hanne Kokkegård (DTU)
- Ursula Lundgreen Svane (SDU)
- Daniel Djamo (BDVA)

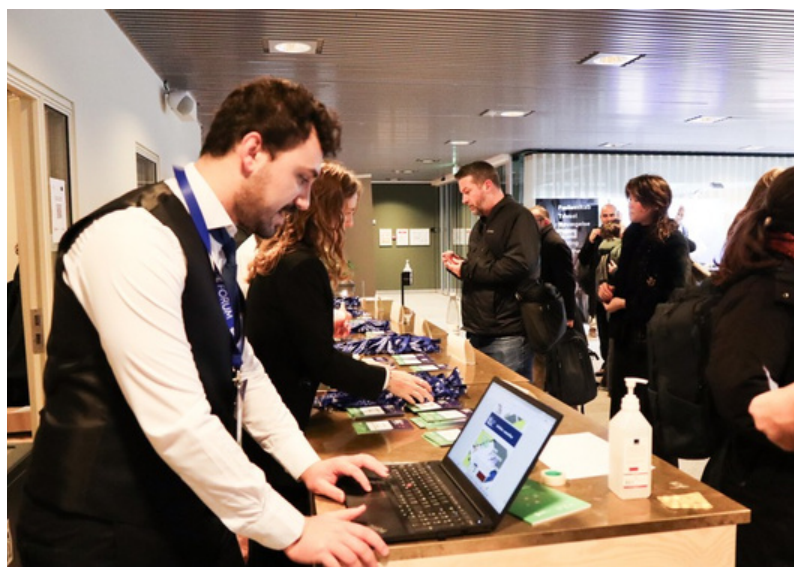


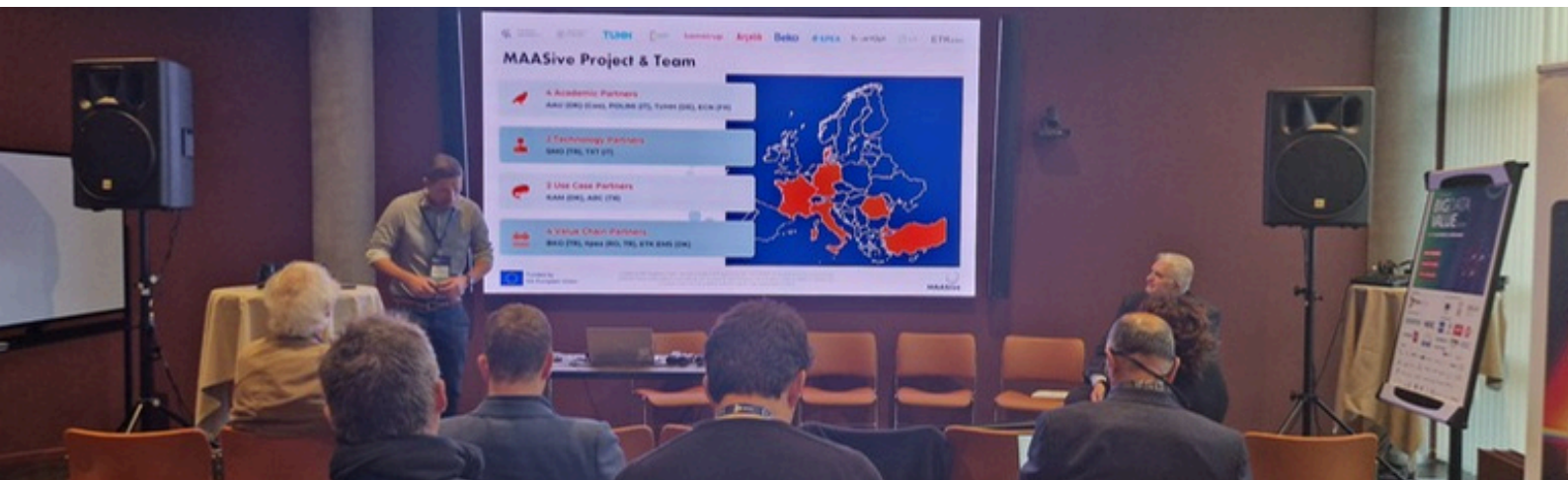
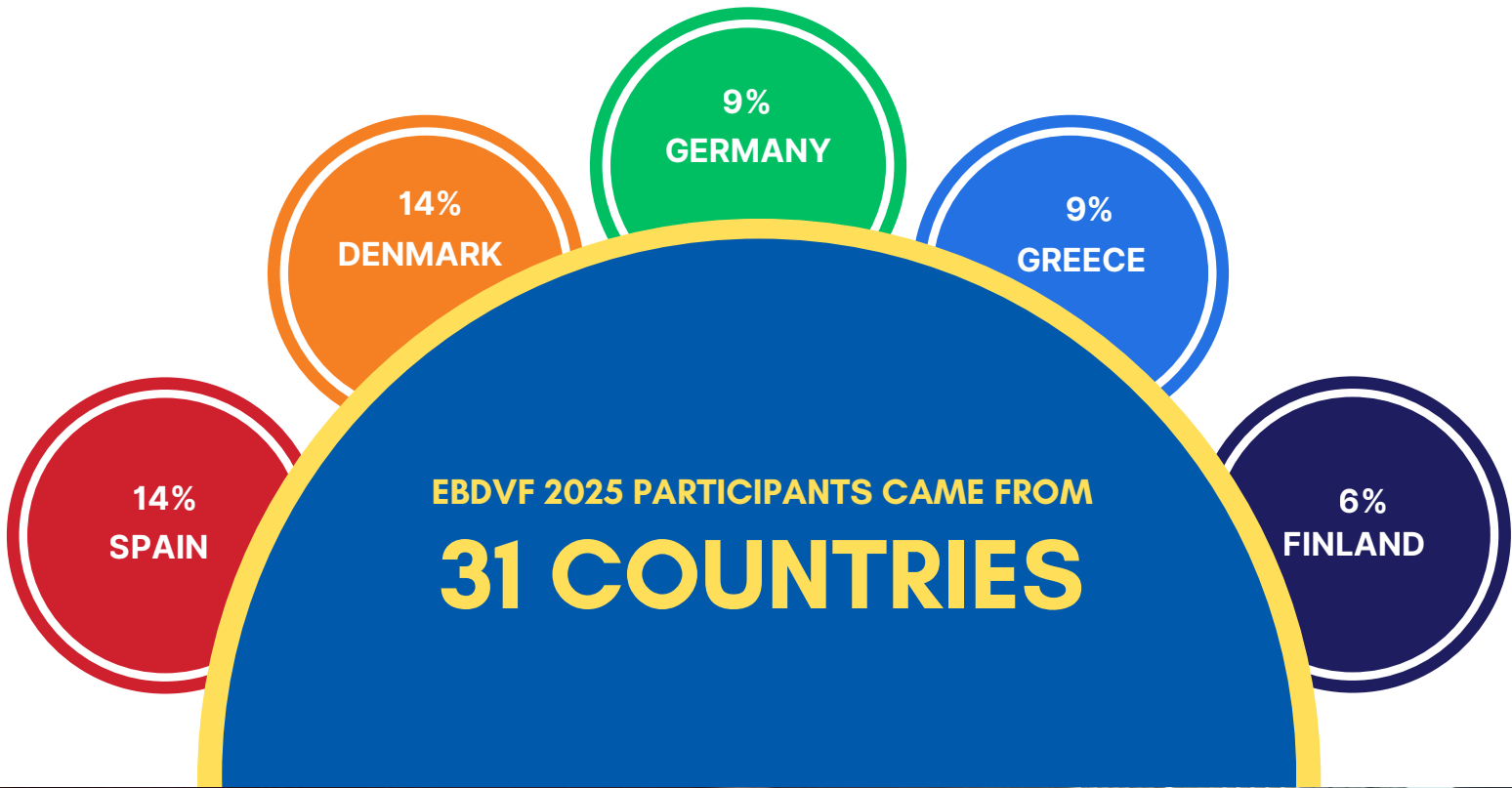
EBDVF 2025 SPONSORS AND PARTNERS

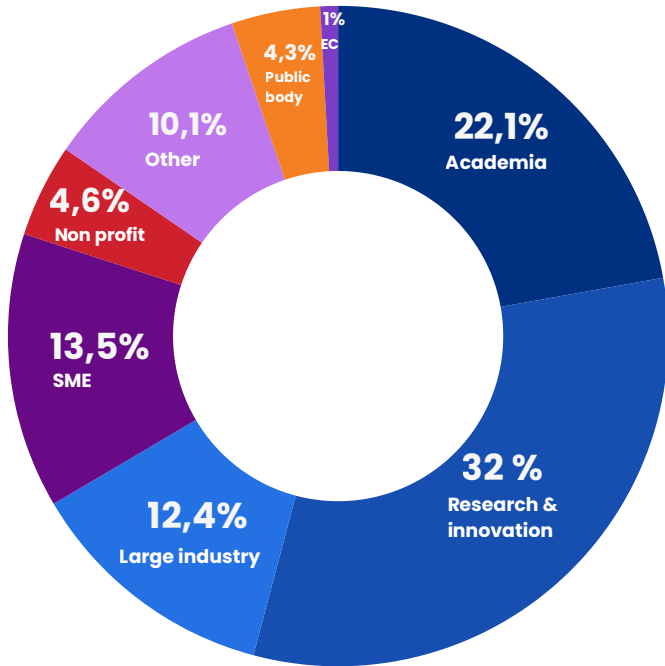


- 1** SPECIAL PARTNER
- 2** BRONZE
- 7** GOLD
- 4** PLATINUM
- 39** PROJECTS



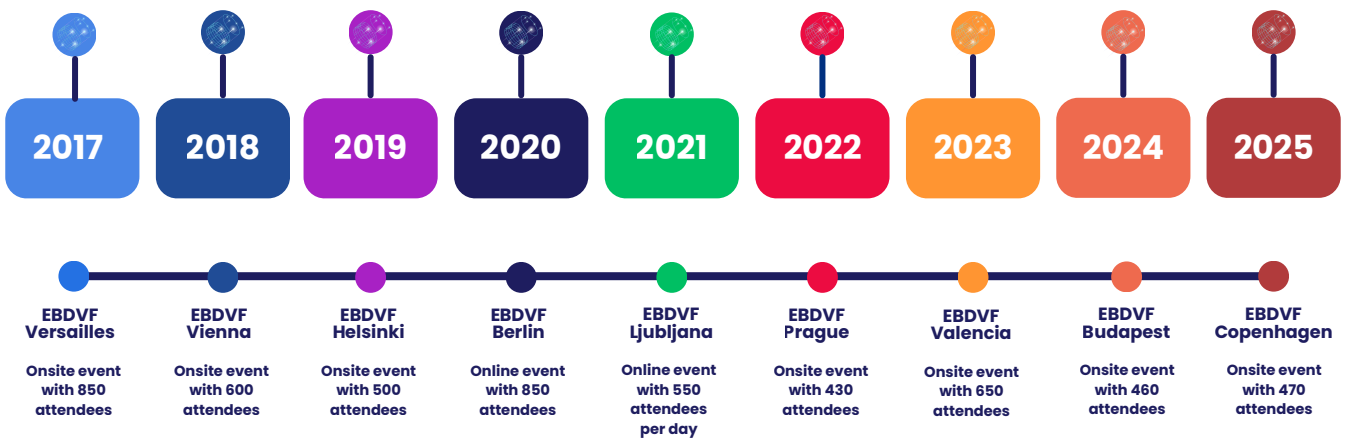


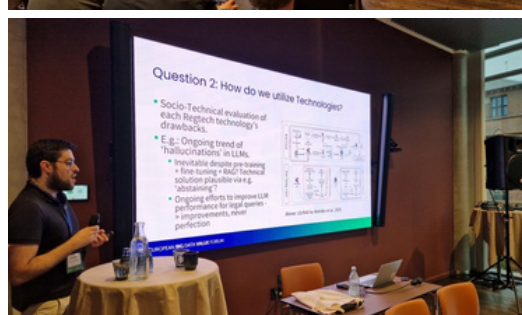
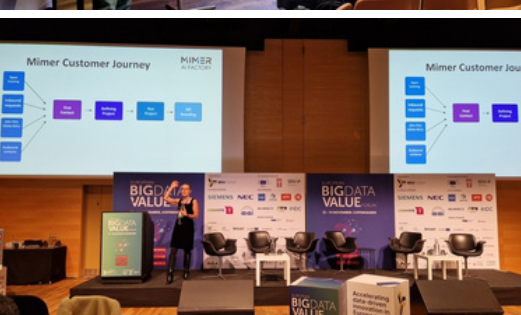
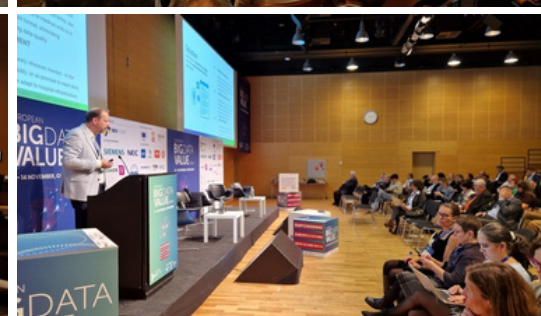
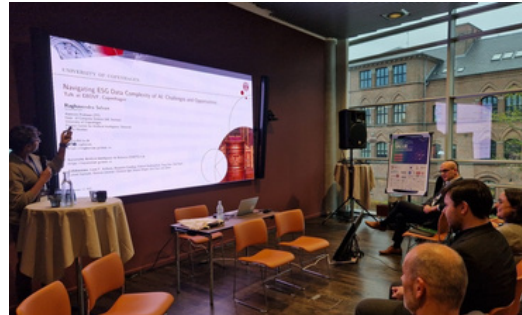


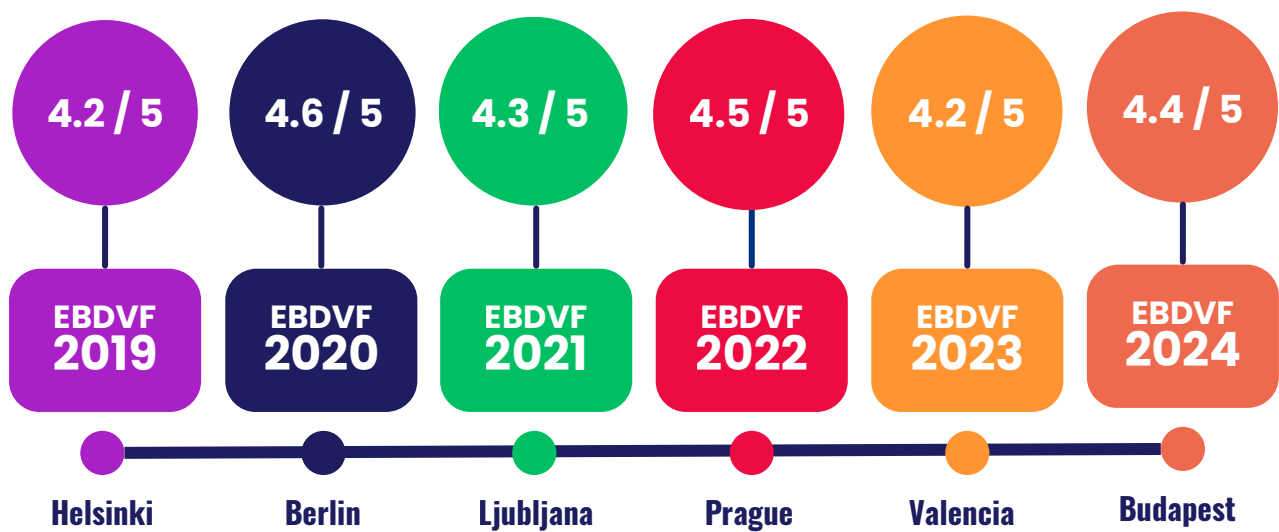
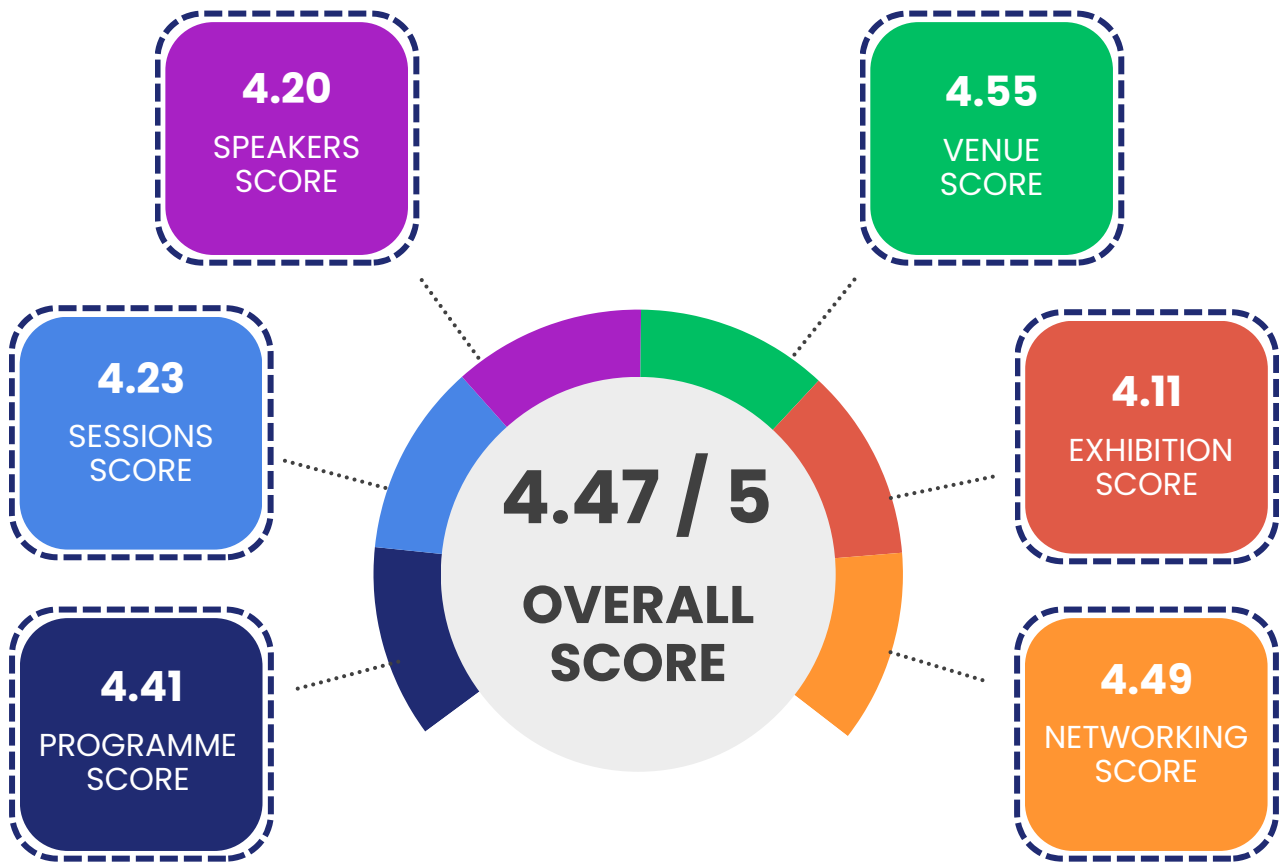


- Academia
- Research & innovation
- Large industry
- SME / Small and medium-sized enterprises
- Non-profit / foundations / associations
- Other
- Public body / government / national admin.
- European Commission

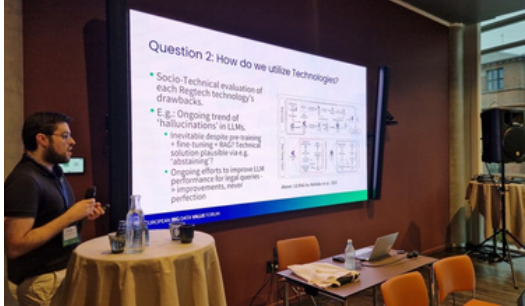
OUR AUDIENCE OVER THE YEARS







• Survey data based on the 46 replies received as of 21 November 2025





BDV

BIG DATA VALUE
ASSOCIATION

BDVA[1] is an industry-driven international not-for-profit organisation, headquartered in Brussels[2], with over 250 members all over Europe and a well-balanced composition of large, small and medium-sized industries, start-ups as well as research and user organisations. Our focus is on Data and Artificial Intelligence (AI) innovation.

Our mission and objectives are:

- To boost Data and AI innovation and data value creation for business, citizens and the environment
- To foster excellence in Data and AI research for competitiveness and prosperity
- To develop a sustainable innovation ecosystem that enables and accelerates the Data and AI economy with European values and focus but global impact and ambitions
- To lead and be at the forefront of the dynamic change that Data and AI bring to business, public sector and society

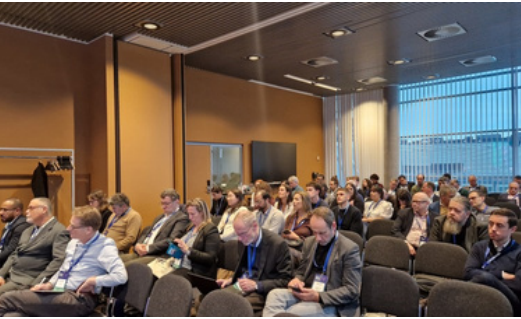
BDVA is at the crossroads between technology and policy, and between research, innovation and value creation for industry and society. BDVA addresses challenges from a multi-disciplinary perspective, combining technology with legal, business and societal aspects. BDVA believes in innovation through experimentation, collaboration, and co-learning.

[1] Legal name of BDVA in 2024: Data, AI and Robotics aisbl.

[2] BDVA is established as an aisbl (“Association Internationale Sans But Lucratif”) in Belgium.

The core pillars of BDVA are:

- **Members** – either large industry, SMEs, start-ups, public sector, research or academia, or as technology strategists, developers, innovators, providers, integrators, infrastructure or data owners or users, our members are at the forefront of data and AI innovation, and at the core of the European data and AI ecosystems. Together with our members we/BDVA advance all related areas connected to the data and AI economy such as data spaces and ecosystems, data privacy, industrial and ethical AI, generative AI, business models, standardisation, skills, computing and many others. Our members are represented by talented and committed professionals.
- **Task Forces** help our members build new collaborations, co-create new projects, share knowledge and jointly develop guidelines, frameworks and strategic roadmaps for industry and policymakers. The Task forces are the main activity centres for BDVA.
- **The BDVA Strategic Agenda** defines our association's scope and priorities guiding the activities of the BDVA community, identifying key challenges, opportunities, regulations and policies, and social and technological trends in Europe and globally. IT also provides insights and recommendations to policymakers and industry stakeholders based on identified research, innovation, and deployment challenges within the established scope of BDVA.
- **i-Spaces and the Federation** enable existing regional multi-partner cooperation, to collaborate at the European level through the provision of tools and know-how to support the cocreation, development and experimentation of pan-European data-driven and AI applications and services and know-how exchange.
- **Collaboration and partnerships** are at the core of BDVA that develops strong public-private and private collaborations and partnerships. BDVA is a private member of the EuroHPC Joint Undertaking, and it is a founder member and contributor of the AI, Data and Robotics Partnership. BDVA has developed a strong and growing cooperation with many other organisations, projects and communities.
- **Strategic projects:** BDVA is partner in a few key strategic projects for the ecosystem and in fully alignment with its mission and objectives.
- **Committed management and talented team:** At the core of the association the Board of Directors meets very regularly and defines and fully supports the implementation of the BDVA strategy together with the Secretary General and a talented and committed Office team.



EBDVF 2025

AGENDA 12 NOV

PLENARY (Room 0)
Skt. Hans Torv & Nerrebros Runddel (Ground floor)

Room 0.A
Skt. Hans Torv
(Ground floor)

Room 0.B
Nerrebros Runddel
(Ground floor)

Room 2.A
Hovedbanen
(2nd floor)

Room 2.B
Enghave Plads &
Kodbyen
(2nd floor)

Room 2.C
Tivoli &
Vestersbro
(2nd floor)

8:00

Registration and exhibition opening!

9:30

OPENING AND KEYNOTES

10:30

PANEL: THE PRESENT AND FUTURE OF INDUSTRIAL AI IN EUROPE

11:00

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

11:30

PANEL: AI FACTORIES & GIGAFACTORIES

12:15

PANEL: DATA AT THE CENTRE OF EUROPE'S DIGITAL COMPETITIVENESS AND AUTONOMY

13:00

Networking lunch - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

14:00

AI Factory – value for early adopters and practical users

From ESG to DSA: Smart Compliance for a Responsible and Competitive Digital Europe

Generative AI and Agents for European Industry and Public Sector Transformation

Value Creation in Data Ecosystems

15:30

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

16:00

Empowering European Manufacturing through AI and Data Excellence

From Silos to Sharing: EU Health Data

AI meets Quantum Computing

Harnessing Data and AI for the Future of Agriculture

18:00

Copenhagen town hall reception

EBDVF 2025

AGENDA 13 NOV

PLENARY (Room 0)
Skt. Hans Torv & Nerrebros Runddel (Ground floor)

Room 0.A
Skt. Hans Torv
(Ground floor)

Room 0.B
Nerrebros Runddel
(Ground floor)

Room 2.A
Hovedbanen
(2nd floor)

Room 2.B
Enghave Plads &
Kodbyen
(2nd floor)

Room 2.C
Tivoli &
Vestersbro
(2nd floor)

8:00

Registration and exhibition opening!
Matchmaking session (Ideal-ist, EEN & DEP4ALL)

9:00

IMX side event

**AI Factories, Data
Labs and Data
Spaces - P1**

**The Princess and
the Pea-Sized AI:
Building
Trustworthy
Systems from the
Inside Out**

**Hot tech in data
and AI for impact
generation**

**Shaping the
Future of Extreme-
scale Urban
Mobility Data
Analytics as a
Service
(EMERALDS) - P1**

10:30

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

10:50

IMX side event

**AI Factories, Data
Labs and Data
Spaces - P2**

**Titan Project: A
window into the
EOSC open
science platform.
Aragón use case**

**EUDATA+: A
Journey Through
the Data Lifecycle
- Innovations, Use
Cases, Values**

**Shaping the
Future of
Extreme-scale
Urban Mobility
Data Analytics as
a Service
(EMERALDS) - P2**

12:00

**Reclaim the Web!
Towards sovereign
AI, Analytics and
Search Services in
Europe**

**AI-on-Demand:
Your One-Stop
Shop for AI
Innovation in
Europe**

13:00

Networking lunch - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

14:00

IMX side event

**Destination Earth
and synergies with
AI factories**

**EU standardisation
efforts in the data
/ AI landscape**

**Data Nexus:
Extreme Data
Architectures
Empowering AI
Innovation Across
the Compute
Continuum**

**Data
Interoperability
and Monetisation:
Framework, Use
Cases and Market
Adoption**

15:15

**AI Factories
Working Group -
Manufacturing**

**Cross-data space
interoperability -
The essential key
to unlocking the
potential of the
European Data
Economy**

**From Inland to
Ocean:
Leveraging
IDEATION &
AqualNFRA to
support EU Digital
Twin Ocean**

16:15

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

16:45

INSPIRATIONAL SPEECHES AND KEYNOTES

18:00

THE BDVA i-SPACES CEREMONY

18:30

EBDVF 2025 reception - DGI Byen (3rd floor)

Coffee breaks and lunch (ground floor and second floor) + matchmaking sessions (second floor)
Social events

EBDVF 2025

AGENDA 14 NOV

PLENARY (Room 0)
Skt. Hans Torv & Nerrebros Runddel (Ground floor)

Room 0.A
Skt. Hans Torv
(Ground floor)

Room 0.B
Nerrebros Runddel
(Ground floor)

Room 2.A
Hovedbanen
(2nd floor)

Room 2.B
Enghave Plads &
Kodbyen
(2nd floor)

Room 2.C
Tivoli &
Vestersbro
(2nd floor)

8:00

Registration and exhibition opening!
Matchmaking session (Ideal-ist, EEN & DEP4ALL)

9:00

Trusted AI Solutions for Defense Operations

Implementing Manufacturing as a Service platforms in a supply chain B2B resilient Data Space

Ecosystems of Innovation in Healthcare: Ensuring Trust, Quality & Ethics in Data Use

Semantics & Compliance: Enabling Trustworthy Data/AI in European Data Spaces

10:30

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

11:00

Foundations for an AI-Data-Driven Energy Future

AI at the Edge experimentations for the Industry 5.0 transformation of Manufacturing SMEs

Connecting the Dots: Interoperability and Policy in European Data Spaces

12:15

Coffee break - Matchmaking session (Ideal-ist, EEN & DEP4ALL)

12:30

PANEL: INNOVATION, ENTREPRENEURSHIP AND SKILLS

13:15

EBDVF 2025 CLOSING REMARKS

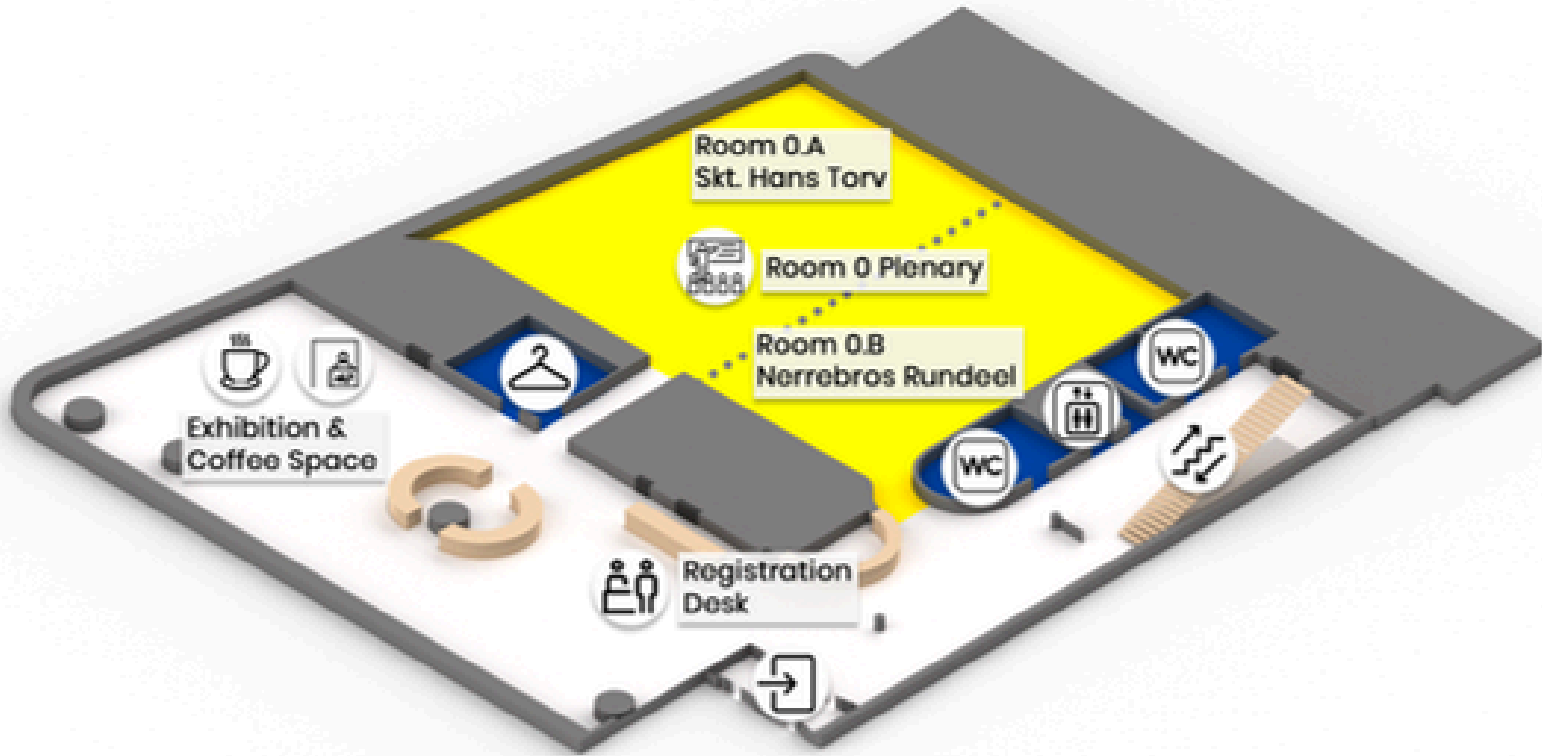
13:30

Networking lunch

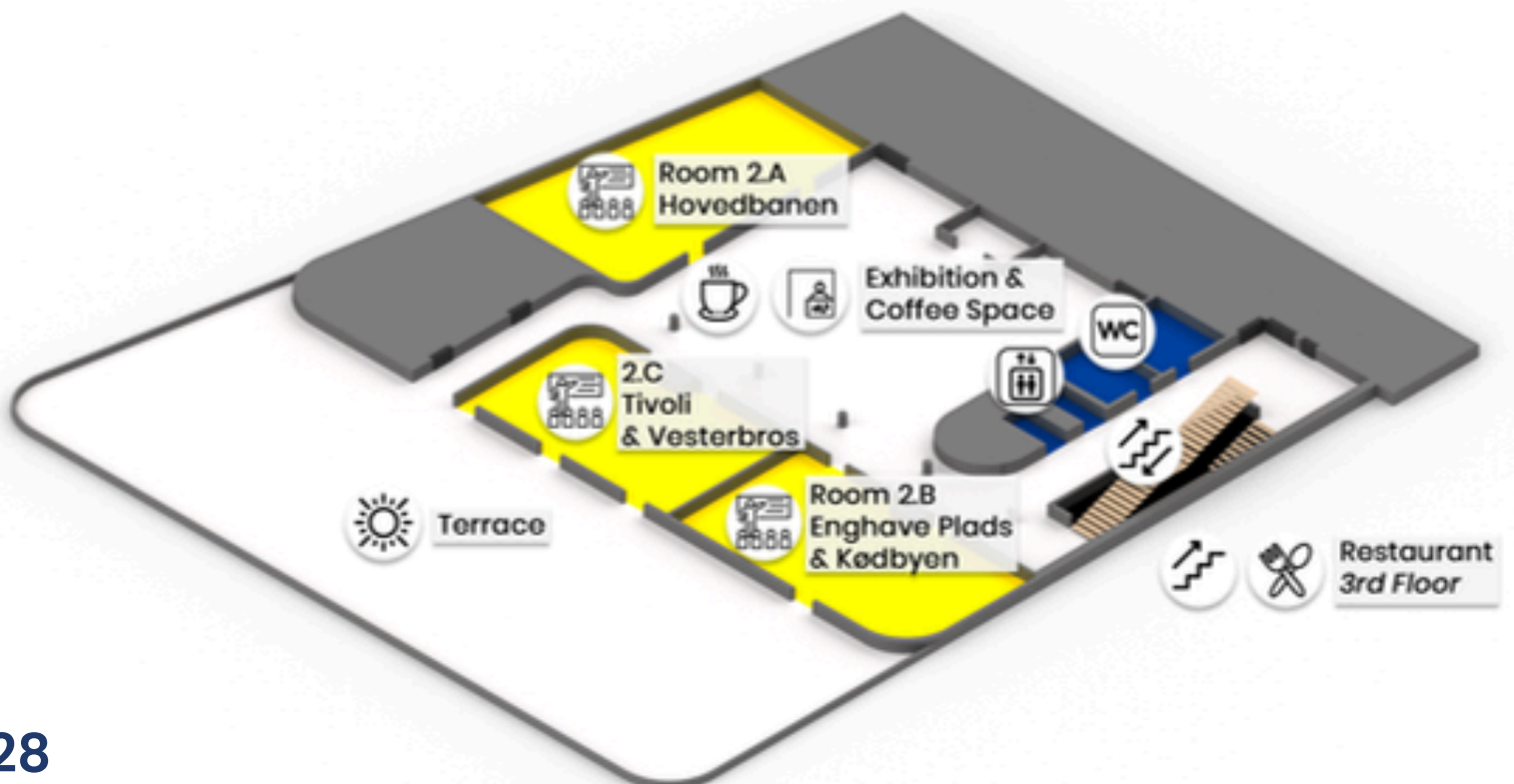
EUROPEAN
BIG DATA
VALUE FORUM

12-14 NOV | COPENHAGEN - DENMARK

Venue map - ground floor



Venue map - second floor



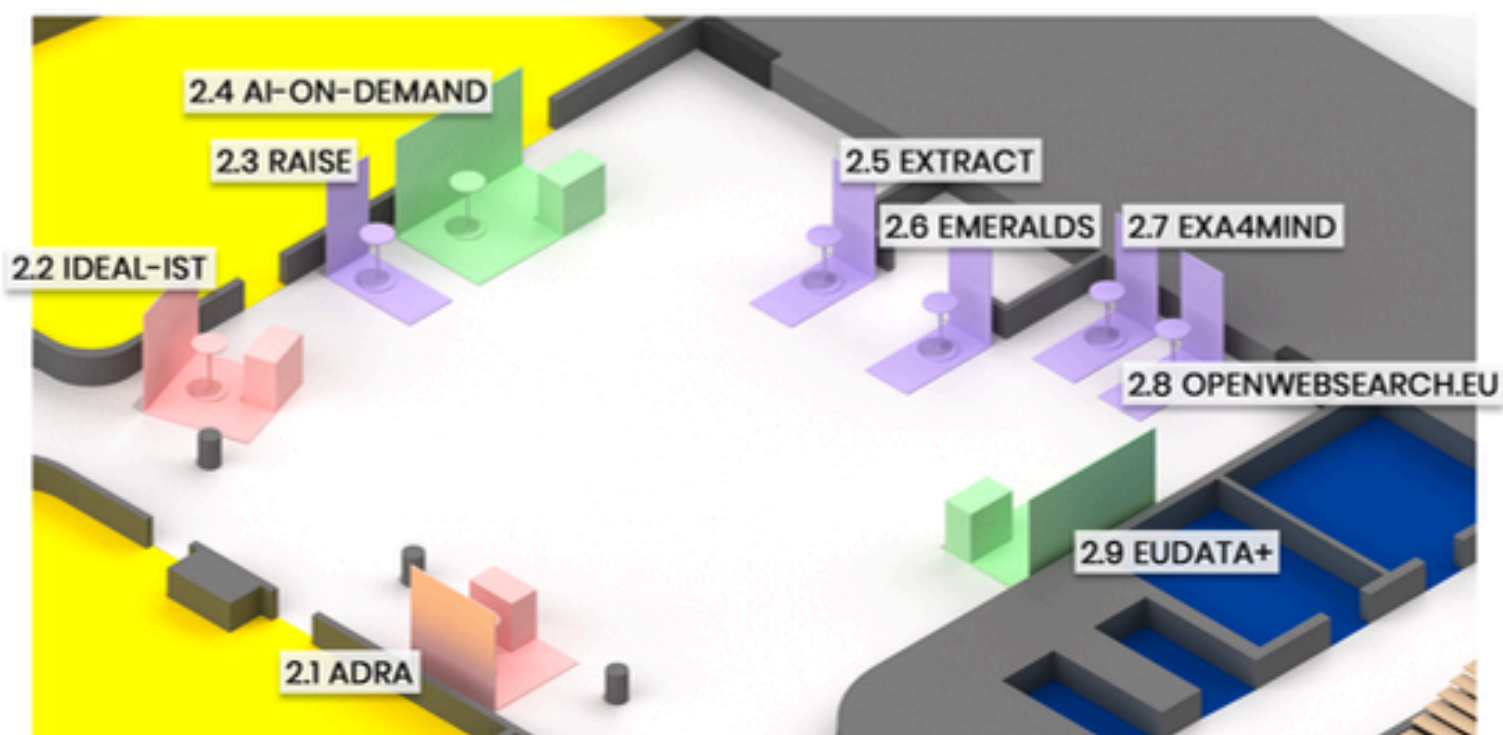
EUROPEAN BIG DATA VALUE FORUM

12-14 NOV | COPENHAGEN - DENMARK

Exhibition - ground floor



Exhibition - second floor





EMPOWERING EUROPE'S FUTURE WITH AI AND DATA: BDVA'S CONTRIBUTION

BDVA President Thomas Hahn (Siemens) and **BDVA Secretary General Ana García** delivered a joint keynote outlining industry priorities in data and AI and showcasing how the BDVA community supports European industry in these areas.

Thomas Hahn highlighted the rapid uptake of AI across sectors and shared concrete examples from manufacturing. He stressed that Industrial AI is Europe's opportunity to lead the next era of the Industrial Revolution, bringing greater efficiency, innovation, resilience, sustainability and customisation to companies and consumers. He underlined that Europe's differentiator should be industrial-grade AI, built on strong pillars of data, infrastructure and foundation models, with a clear need to advance industrial foundation models. He also pointed to the importance of aligning research and industrial investments with policy ambitions to scale trustworthy AI solutions that reflect European values and global competitiveness, urging continuous stakeholder engagement and joint initiatives to accelerate adoption.

Ana García explained how BDVA reflects this industrial roadmap through its task forces on data ecosystems and data spaces, ethical and trustworthy AI, generative AI and foundation models, data and AI technologies, data protection and i-Spaces. She connected this work to BDVA's role within the EuroHPC JU, where AIFs, AIGFs and Data Labs are emerging. She emphasised BDVA's value as the go-to place for companies engaged in Europe's data and AI future. She also presented the latest BDVA papers, such as "Data at the core of Europe's Digital Strategy" position paper from July 2025, and outputs, calling for stronger integration of data and AI strategies and closer collaboration with community-driven initiatives to ensure real impact on the ground. Finally, she welcomed the European Data Union Strategy, reaffirming the community's belief that data must remain at the core of Europe's digital agenda.



RENATE NIKOLAY KEYNOTE SPEECH

During her keynote speech, **Renate Nikolay (European Commission)** had spoken how Europe's path to digital sovereignty depended on bridging the gap between competitiveness, innovation and trust. The European Union set out an ambitious agenda to strengthen the data economy, reduce dependencies and position Europe as a global hub for trustworthy AI and data innovation. Achieving this required a true paradigm shift bringing data use and data protection closer together.

At the regulatory level, the AI Act laid the foundation for trust and legal certainty across the internal market. Building on this, the EU turned its focus to innovation. Through initiatives such as the AI Factories and forthcoming AI Gigafactories, Europe invested heavily in strategic infrastructures to enable startups and industries to train models within the Union. Between 2021 and 2027, around €10 billion was planned to be invested in supercomputing and AI capacities, multiplying Europe's AI computing power severalfold.

Innovation was not limited to infrastructure. The Apply AI strategy, adopted in October 2025, served as a roadmap for deploying AI across strategic industrial sectors: defence, automotive, machinery and healthcare, ensuring that "AI made in Europe" could thrive in a safe, effective and inclusive manner. Complementary measures such as strategic public procurement and continued EU funding aimed to boost European AI adoption.

At the heart of this effort was data, the key enabler of AI and competitiveness. The Data Act and emerging data spaces, including the European Health Data Space, laid the groundwork for secure data sharing. Yet, challenges persisted: data scarcity, fragmentation and administrative burdens continued to hold back innovation.

To address these barriers, the Commission committed to simplifying the EU's digital rulebook through the Digital Omnibus, a targeted initiative to streamline compliance and reduce red tape and to advance a bold new European Data Union Strategy. Together, these measures aimed to scale up access to high-quality data, reinforce the distinction between personal and industrial data (GDPR and the Data Act) and promote a more confident approach to international data flows.



THE PRESENT AND FUTURE OF INDUSTRIAL AI IN EUROPE

The session "The Present and Future of Industrial AI in Europe" delved into the evolving landscape of Artificial Intelligence in the European industrial ecosystem, underscoring both opportunities and systemic challenges. Participants pointed to a persistent skills gap across the continent, particularly affecting SMEs, which hampers the effective digitisation of operations and the "Alfication" of processes across key market sectors. The exchange brought together **Iraia Ibarzabal (Multiverse Computing)**, **Jesper Schleimann (SAP EMEA)**, **Mikkel Olesen (GRUNDFOS)** and **Valerio Frascolla (Intel)** who moderated the discussion.

Speakers stressed that AI adoption extends beyond technological mastery. It depends equally on the right boundary conditions: forward-looking legislation, adequate financial instruments, and supportive innovation frameworks that lower barriers for smaller enterprises. Without these, even the most advanced AI technologies remain out of reach for a large portion of European industry.

Another central theme was fragmentation of data spaces and of technology enablers, which slows progress and limits scalability. To overcome this, the availability and accessibility of high-quality datasets, including synthetic data, were identified as crucial enablers for AI experimentation, validation and industrial deployment.

The debate also explored how Industrial AI can support Europe's green and digital transitions, fostering increased efficiency, transparency and resource optimisation across value chains, while simultaneously addressing ethical dimensions and trust in autonomous systems.

Finally, the discussion turned to regulatory harmonisation, recognising that while coherent EU rules are essential for a functioning single market, they must also consider global competitiveness. If regulatory frameworks diverge too widely from those in other major economies, the EU's capacity to implement and enforce its legislation effectively could be undermined. Ensuring balance between regulation, innovation, and sovereignty thus remains a defining challenge for the future of Industrial AI in Europe.



AI FACTORIES AND GIGAFACTORIES

Following the first panel on the present and future of Industrial AI in Europe, this second panel, moderated by **Laure Le Bars (SAP, BDVA Vice-President)**, proposed a deep dive into European AI Factories and Gigafactories.

First, **Grażyna Piesiewicz (European Commission)** presented the European AI Infrastructures, an essential piece of the European AI Continent Plan: The EuroHPC JU is building up 19 AI Factories across the continent, with 13 additional AI Factory Antennae.

Those supercomputing centres intend to create dynamic innovation ecosystems and to connect start-ups, research and industry. They will operate as a federated network ensuring seamless collaboration, efficient resource sharing and secure cross-border access, advancing Europe's strategic autonomy in critical digital capabilities. The next step is the launch of AI Gigafactories, public-private infrastructures that will provide ultra-large-scale facilities for next-generation AI models.

The discussion then turned to how these AI Factories will generate sustainable impact in Europe and what value they create. Two AI Factories – JUPITER AI Factory, presented by **Mathis Bode (FZ Jülich)** and LUMI AI Factory, presented by **Per Öster (CSC)** – illustrated how these initiatives were conceived and developed, the key challenges encountered, lessons learned along the way and their strategic approaches and recommendations for future AI infrastructures.

Last but not least, **Andrejs Vasiljevs (Tilde)** shared early user experiences and forward-looking perspectives. The examples presented provided concrete insights into access models, governance mechanisms and capacity-building programmes, highlighting both opportunities for European innovators and systemic bottlenecks.

Panellists also underlined the importance of long-term investment, interoperable standards and workforce skills to secure the sustainability of AI Factories beyond the current funding cycle. Last but not least they addressed the concerns related to the power consumption and shared some examples of how AI Factories repurpose waste heat created as a side effect of their operations.



EMPOWERING EUROPE'S FUTURE WITH AI AND DATA: DATA AT THE CENTRE OF EUROPE'S DIGITAL COMPETITIVENESS AND AUTONOMY

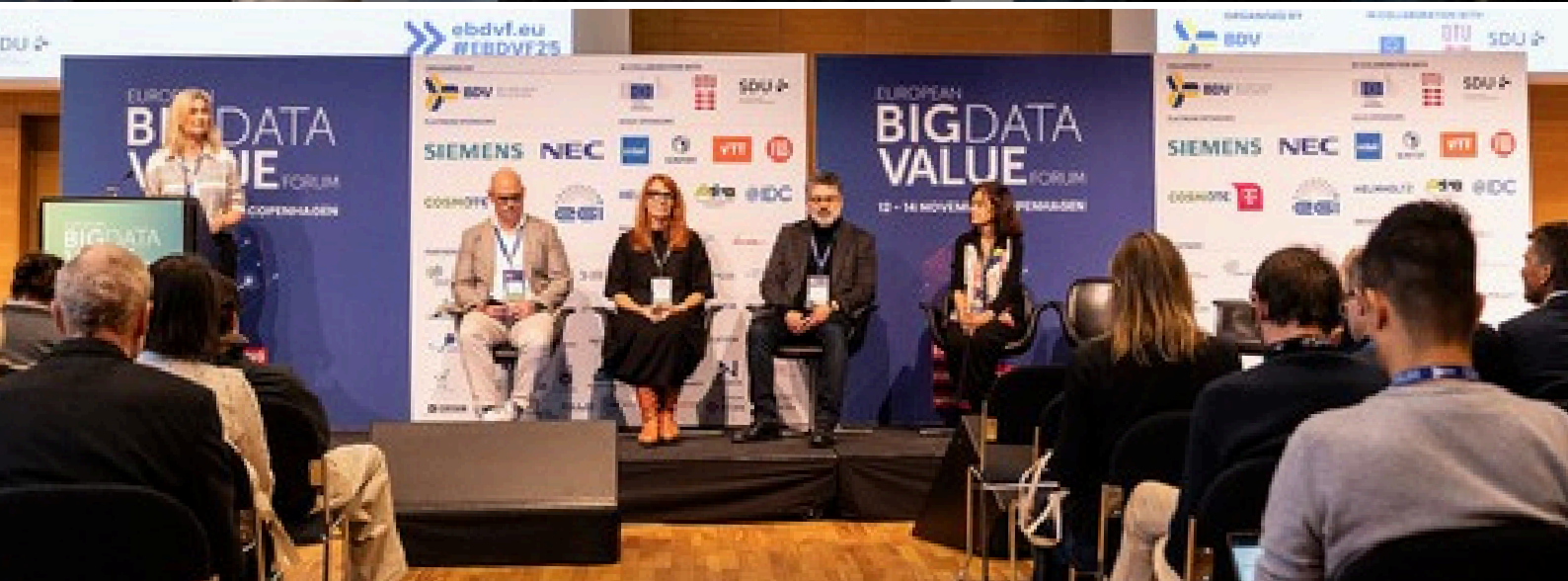
Europe's capacity to compete and thrive in the digital age relied on its ability to place data at the heart of innovation, growth and autonomy. Building on BDVA's 2025 position paper "Data at the centre of Europe's digital competitiveness and autonomy", this session explored how data had become Europe's most powerful strategic resource, empowering businesses, enabling cross-sector collaboration and strengthening technological sovereignty.

Moderated by **Edward Curry (Insight Centre)**, the discussion brought together **Dolores Ordóñez (Anysolution)**, **Edward Mauser (Milestone Systems)** and **Thomas Hahn (Siemens AG)**, each providing valuable perspectives on the evolving role of data innovation in European industry and policy. The session also underlined how data-driven transformation increasingly shapes industrial resilience, sustainability performance and capacity for rapid adaptation to emerging technological trends and regulatory requirements across Europe.

The discussion addressed three complementary dimensions:

- Turning data into a competitive advantage – how companies translate data-driven innovation into business value, productivity and sustainable growth.
- Developing and evolving data-AI ecosystems for Europe's competitiveness and autonomy – how Europe strengthens its data and AI ecosystems through interoperability, collaboration and shared governance, ensuring that data and AI frameworks evolve together.

Advancing data technologies and analytics across the value chain – exploring the evolution of the European data stack from architectures and infrastructures to analytics, AI integration and edge-cloud convergence and how these technological enablers underpin competitiveness, value creation and scalability. Experts from research and industry discussed where Europe stood at the time, what gaps remained, and how data technologies, ecosystems and policies jointly worked to secure Europe's leadership in a fair, human-centric digital economy. The exchange highlighted not only the strategic importance of trusted data sharing and governance models but also the collective responsibility to ensure Europe's values and competitive vision are embedded in its data future.



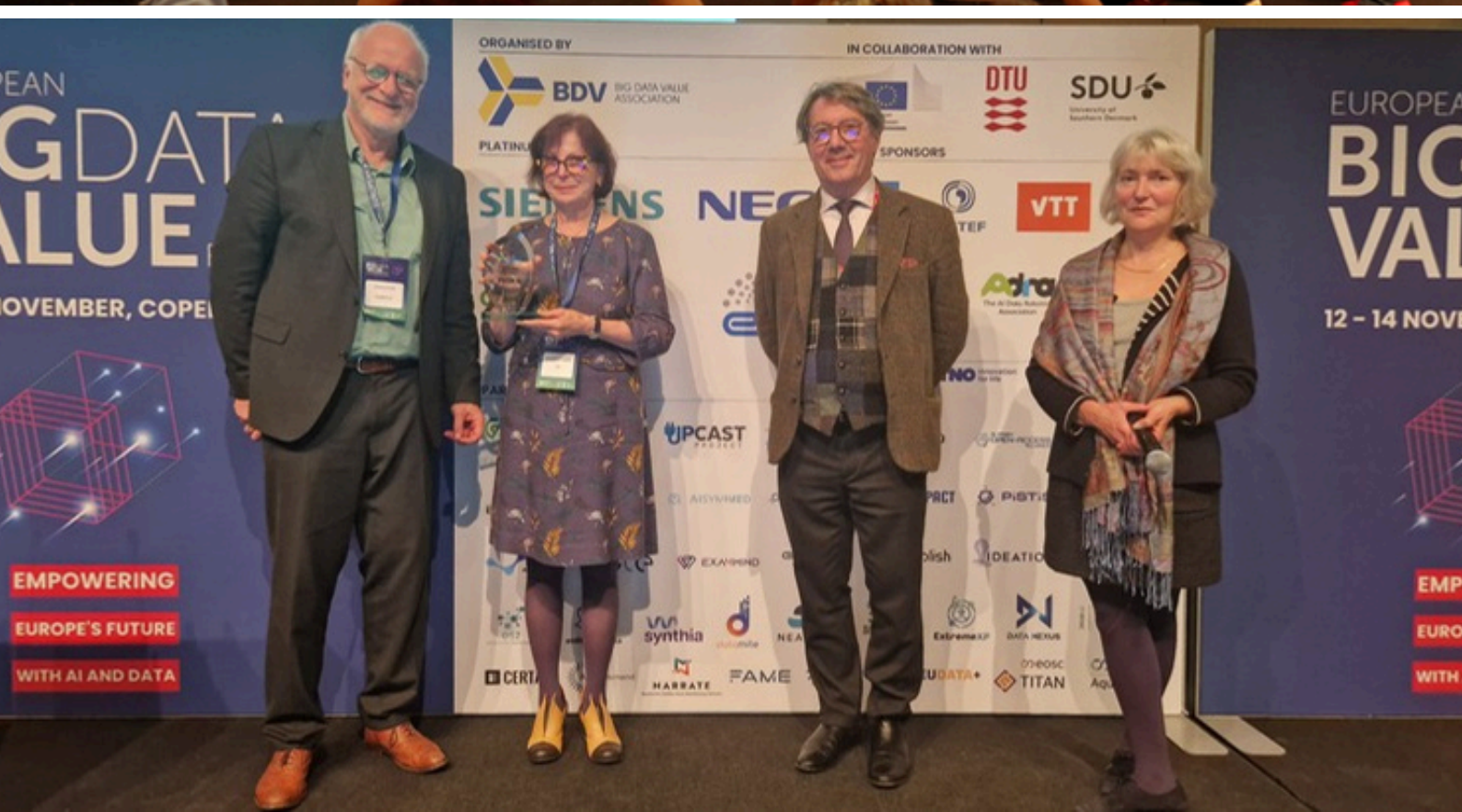
INNOVATION, ENTREPRENEURSHIP AND SKILLS

The “Innovation, Entrepreneurship and Skills” plenary session, moderated by Camilla Nørgaard Jensen (DTU Skylab), examined how Europe could turn its rich research base, diverse talent and strong university landscape into a more dynamic engine for innovation and entrepreneurship in AI and data. The session featured insights from **Ernestina Menasalvas (UPM)**, **Mikkel Naesager (Future Agency)**, **Connie Svabo (SDU)** and **Koray Karakaya (BioMedical Design)**, who brought complementary perspectives from academia, policy, innovation practice and applied design. It focused in particular on the role of universities and collaborative ecosystems in nurturing the next generation of data scientists and entrepreneurs, while tackling structural barriers such as culture, regulation and talent leakage.

The discussion addressed especially needs of:

- Overcoming cultural, regulatory and structural friction to innovation: how fear of failure, fragmentation across countries and sectors and complex regulation slow down AI and data-driven entrepreneurship and what kinds of mindset shifts, policy changes and support structures are needed to enable faster experimentation and scaling.
- Building ecosystem-based pathways for talent and entrepreneurship: how universities, start-up communities and industry can co-create innovation ecosystems that connect research, education and market, for example through interdisciplinary learning models, flexible career paths and collaborative spaces where students, researchers and companies develop ideas side by side.
- Mobilising and retaining talent for Europe: how Europe can turn diversity and talent mobility into a strategic advantage by creating attractive conditions for data and AI professionals, strengthening links between education and industry and aligning policies to avoid brain drain and keep more of the talent trained in Europe engaged in European innovation.

Experts from start-ups, universities and industry reflected on where Europe stood in 2025, what gaps remained and how culture, policy and education needed to evolve together to close the “speed gap” between technological change, market needs and the pace of regulations. They highlighted Europe’s unique opportunity to build a human-centric, research-driven innovation model and stressed that realising this potential depends on treating innovation as an ecosystem challenge rather than the responsibility of individual actors. The panel ended with uplifting statement, that EU is currently facing the biggest chance yet to innovate and to change the digital space.



The **i-Space label** is a quality standard that serves as a benchmark, supporting organisations in their growth and helping them achieve their ambitions of expanding their networks and increasing their impact. The entities that have obtained the i-Space label form a community of **33 hubs** across **22 countries** in Europe, creating unique opportunities for collaboration and synergy building. The i-Spaces community is today a large European network of federated hubs fostering data innovation and AI experimentation grounded in secure data-sharing and computing facilities. By federating themselves, these organisations have formed a super-core for Europe, bringing together computing power, ethical guidelines, business models and more, creating a pan-European federated catalogue that accelerates the evolution and adoption of data-driven innovation and AI technologies.

Two new organisations joined the i-Spaces community, after obtaining their BDVA i-Space label for the first time. On the 13th November, during the i-Spaces ceremony, the **Commissariat à l'énergie atomique et aux énergies alternatives** and **poltextLAB** were officially welcomed within the community by BDVA President Thomas Hahn and BDVA Vice-president Laure Le Bars. On the same day, **DIHGIGAL**, was granted a label of a new tier – the Platinum BDVA i-Space label, as a result of the progress that the organisation made, especially in relation to their participation in the European projects.

DIHGIGAL is an EDIH based in Galicia – one of the least digitalised regions of Spain. In this challenging environment, DIHGIGAL supports the local companies with access to infrastructure and training, to help the innovation, especially in the sector of manufacturing.

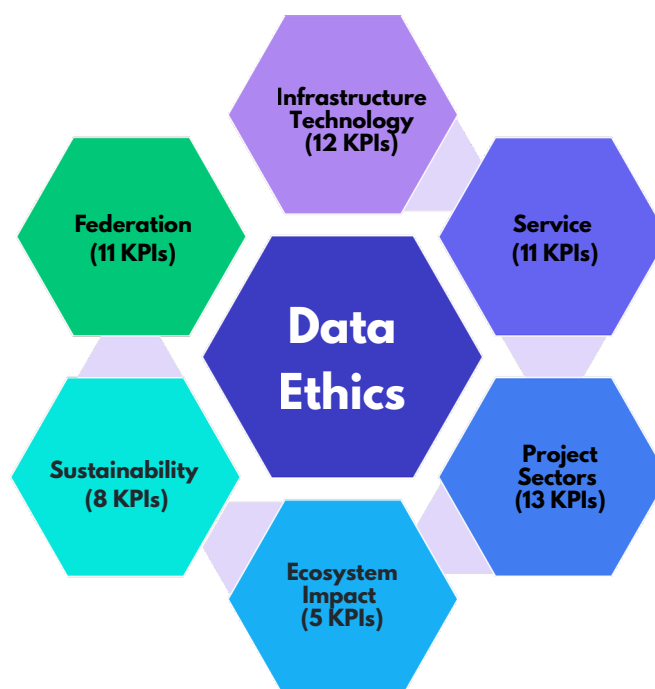
Commissariat à l'énergie atomique et aux énergies alternatives is a French public government-funded research organisation in the areas of energy, defence and security, information technologies and health technologies. CEA-List, one of three institutes of CEA, runs an open innovation platform that helps partners develop their products in a quick and efficient way.

poltextLAB is a research lab based at the ELTE Centre for Social Sciences, Budapest, focussing on applications of text mining and Artificial Intelligence (AI) to social science research problems.

GATE i-Space was established by the GATE Institute – the first Centre of Excellence in Bulgaria. The ambition of the organisation is to work on Big Data and Artificial Intelligence at the regional and European levels, actively engaging with the local Bulgarian community, e.g. with the Faculty of Mathematics and Informatics of Sofia University.

BDVA recognises the i-Spaces as pivotal instruments for driving data-driven innovation in Europe. These cross-sectorial and cross-organisational innovation hubs are central points for regional technology businesses to develop their products. i-Spaces accelerate the uptake of data-driven innovation across commercial sectors such as Manufacturing 4.0, Logistics, e-commerce and several others. Providing secure accelerator-style environments for running experiments in both private and open data, i-Spaces foster technology and application development. The evaluation process conducted by BDVA emphasises excellence in crucial domains such as infrastructure, services, projects and sectors, ecosystem/impact, business/sustainability strategy, federation capabilities and ethics.

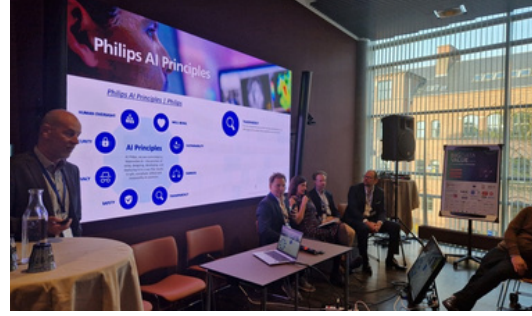
Find out more about all of the other i-Spaces here!







[Click here for the full list of speakers](#)



European Big Data Value Forum 2025 – A Memorable Experience – by Saurav Baidya

From Silos to Sharing: EU Health Data

12 November, 16:00 – 17:30 CET

Room 2.A / Hovedbanen

Hygge (hue-gah) – yes, this one word was framed in a big font size in the corridor wall of the hotel that we checked in to, in Copenhagen. On a closer look, I saw the following in fine print – “an atmosphere of warmth, wellbeing and cosiness, when you feel at peace and able to enjoy simple pleasures and being in the moment.” “Wonderful!”, I thought. Later, one of my friends mentioned that this is quite close to Dutch “Gezellig”. Indeed. And, indeed this felt like an wonderful welcome to Denmark.

Well, this was not a leisure trip. We were there to attend the European Big Data Value Forum 2025 event, organised jointly by [BDVA – Big Data Value Association](#) in collaboration with [European Commission](#), [DTU – Technical University of Denmark](#), [SDU Sønderborg – University of Southern Denmark](#). What followed in the next three days was simply fantastic, energetic, valuable and also fun-filled. Got introduced to Danish dry humour very soon. In beginning of one of the presentations, a local speaker said, “We apologise to the people from south that the weather is cold and gloomy. We apologise to the people from north that the weather is warm and gloomy.” We laughed and immediately got engaged with the presentation. This engagement continued throughout the sessions which brought different insights. Only a few are mentioned below. [BDVA Ethical and Trustworthy Artificial and Machine Intelligence task force](#), [European Trustworthy AI Association](#) and others are joining hands and shaping the guardrails regarding trustworthy AI. A very important and huge effort. When the current generative AI cycle will hit the trough (even if we don’t talk about a bubble burst), only those equipped with trustworthy AI can rise again.

In the area of health data exchange and massive computing, the Danish success story set the stage including the fascinating [Gefion, the AI supercomputer](#). This was followed by an interesting presentation from “AI in Health And Life Sciences” unit in the AI Office of DG CONNECT, European Commission on how the commission is spearheading European Health Data Space (EHDS) effort from a pan European perspective. It did not stop there. [Amazon Web Services \(AWS\)](#), as a global player showcased how they are involved with EHDS bringing an outside in perspective. To complement this, the [HealthData4EU](#) cluster of projects are doing some cool work to advance synthetic data in healthcare. They have already contributed to the [BDVA Health Task Force synthetic data white paper](#). The paper will be revised later with further insights from these ongoing projects.

In between these great but intensive sessions, all the fun and relaxed moments kept coming. There were gala lunches. Also, there was overflow of food all throughout. On the first event day evening, a reception was held in our (hundreds of us) honour in the grand Copenhagen townhall and we were all treated with the delicious traditional Danish pan cakes!

From the sweet pan cakes to the sweet story about EU regulation. Got to know in one of the sessions that the video technology company Milestone has taken EU regulation on an experimental basis to a county in the United States to improve the traffic flow. Why? Because there is no appropriate regulation there to protect citizen data and locals there much appreciated this. Yes, EU regulation needs to be leaner but let’s not forget about its global value. This was one of the proof points. Likewise, all the European efforts towards AI standardisation ([JTC 21](#)) is also of utmost importance. EU regulation, [AI Act](#), standardisation and [Trustworthy AI](#) efforts promise to be the strong pillars of [EU AI Continent Action Plan](#).

Don’t get us wrong. In those three days, we worked hard. But we partied harder. There was also a DJ night organised. Feeling jealous ha! ;-)

We made good use of the last couple of hours before the flight back to Amsterdam. Hired bikes, roamed around Copenhagen and got a good glimpse – the petit but attractive mermaid, the change of guard in the royal palace, the famous Tivoli, beautiful parks. We found our hygge by then.



Saurav Baidya
(PHILIPS)

The Princess and the Pea-sized AI: building Trustworthy Systems from the Inside Out

13 November, 9:00 - 10:30 CET

Room 2.A / Hovedbanen

Gabriel and I were involved in the organisation of the Trustworthy and Ethical Artificial and Machine Intelligence (etami) session "The Princess and the Pea-sized AI: building Trustworthy Systems from the Inside Out". The session covered the value network of stakeholders involved in AI innovation: from researchers to companies of different sizes, including regulators and supporting initiatives, such as EDIHs and associations. Together, we explored trustworthy AI from multiple, complementary angles, illustrating both its practical relevance and its strategic importance for Europe.

Key insights discussed:

- Evolving definitions of trustworthy AI and their operational implications.
- Tools and methods (both open-source and proprietary) for implementing trustworthy AI, with concrete use cases in medical systems and manufacturing.
- Methodological approaches for developing trustworthy-by-design systems, including examples from healthcare and enterprise IT.
- The importance of embedding trustworthy AI in organisations through training, change management, and upskilling.
- Trustworthy AI as a source of competitive advantage, not a constraint.
- Persistent challenges in compliance and adoption faced by companies, with fragmentation and uncertainty emerging as key factors.
- The role of regulation, evaluation, and governance frameworks in ensuring trustworthy AI and supporting European innovators, and the use of AI by regulators themselves.

The discussion highlighted the foundational elements required for trustworthiness: from data quality, organisational processes, transparency, and even business models. Participants also challenged the idea that innovation and regulation are opposing forces. Instead, the panellists agreed that the EU's value-based approach to AI can stimulate more sustainable and reliable innovation while creating a more informed and trust-aware market of customers and users.

Responsible AI was one of the leit-motifs of the event, visible from the keynote interventions in the welcome session through to the more sectoral or technical discussions. This underscored the relevance of ethical principles permeating all layers of innovation.



Julia Palma
(CeADAR Ireland)

The BDVA community remains the go-to place for the European Data and AI Innovation ecosystem. 450+ participants (in a month that is already packed with events) is evidence of the EBDVF's relevance!

Dataspaces are maturing, driven by the convergence of data space architectures and the supporting technologies for interoperability and compliance.



Till Lech
(SINTEF)

Connecting the Dots: Interoperability and Policy in European Data Spaces

14 November, 11:00 – 12:00 CET

Room 2.B / Enghave Plads & Kodbyen

- Europe is taking seriously the need for having European values and solutions in AI
- Update of data space status confirmed that there is room for practical approaches for data space interoperability and data sharing that DS2 promotes
- Common European Data Spaces need smaller, focused, use case centric data spaces that have clear business cases backing them.
- Transformation from basic technical solution towards enabling actual use of data is happening now. Mature technical solutions are needed now.
- Discussions and presentations gave us new insight on how to align our DS2 vision with the AI factories and data based AI development in Europe



Laura Gavrilut
(21c Consultancy)

Cross-data space interoperability – The essential key to unlocking the potential of the European Data Economy

13 November, 15:15 – 16:15 CET

Room 2.A / Hovedbanen

Seamless data exchange across data spaces, various domains and geographies is crucial for innovations and economic growth. To unlock the latent potential of data spaces, interoperability across data spaces has been raised as a fundamental question within the data space community. Nevertheless, cross-data space interoperability, i.e., the ability of participants to seamlessly access and/or exchange data across two or more data spaces is a challenging issue to tackle. The cross-data space interoperability session at the European Big Data Value Forum 2025 in Copenhagen, organised by the Data Spaces Support Centre (DSSC), addressed this question. Panellists were invited from deployEMDS, i.e. mobility data space, deployTOUR, i.e. tourism data space, and SAGE, i.e. green deal data space. Many challenges were pointed out but emphasising here as an example: Need business models and more details of how to open new opportunities, slow progress of standardisation, and data space initiatives are working on implementations currently but may end up with differing solutions. This work continues in DSSC with a report on findings from the workshops, and finally in a deliverable and publication in Q1 2026, from BDVA side, Data Spaces Task Force addresses interoperability according to its long-term plan.



Tuomo Tuikka
(VTT)

The European Big Data Value Forum (EBDVF) 2025 took place from 12 to 14 November in Copenhagen, Denmark. The event, organised by the Big Data Value Association (BDVA), in collaboration with the European Commission, DTU – Technical University of Denmark and SDU – University of Southern Denmark, brings together industry professionals, business developers, researchers and policy-makers from all over Europe and other regions of the world to advance policy actions and industrial and research activities in the areas of Data and AI.

As with previous editions in 2023 and 2024, DATAMITE did not want to miss this important event. A large delegation from the project travelled to Copenhagen to represent the consortium at various activities spread over the three days of the forum. The project had a booth on the ground floor – a prime location for attracting visitors – as well as a dedicated DATAMITE session on Thursday 13. The consortium members at EBDVF were delighted to present the progress made on the DATAMITE framework and the project's use cases to the many interested visitors who stopped by the stand.

The session, 'Data Interoperability and Monetisation: Framework, Use Cases and Market Adoption', took participants on a journey from the theory of data sharing to the practical creation of business value. The discussion focused on the DATAMITE Framework, a comprehensive approach designed to enable data monetisation, interoperability, and trading across sectors. Attendees gained insights into how the framework has been validated through real-world use cases, supporting the development of the Data Maturity Model and demonstrating how data can be transformed into a strategic business asset.

The session began with an exploration of why many organisations continue to struggle to achieve true interoperability and monetisation despite their data-sharing initiatives. It then delved into the technical intricacies of the DATAMITE framework, offering live demonstrations of the pivotal tools and models that form its foundation, including the Data Maturity Model and Valuation Model. Participants also learned how some of these components are already being offered as market-ready services by project partners, helping companies to take practical steps towards data-driven value creation. The event concluded with a panel discussion on adoption and market impact, featuring experts from ITI, OTE and Tecnalia who debated ways to accelerate Europe's data economy by shifting focus from technical innovation to sustainable business value.

In addition to these individual activities, DATAMITE participated in EBDVF once again (as it did in 2024), co-hosting a session and co-running a booth as part of the EUDATA+ cluster. The EUDATA+ session, "A Journey Through the Data Lifecycle – Innovations, Use Cases, Values", explored how data creates value, from its acquisition and enrichment to its real-world impact. The session brought together seven collaborative projects from the EUDATA+ Cluster (Graph-Massivizer, UPCAST, PISTIS, FAME enRichMyData, ExtremeXP, and DATAMITE) and showcased technologies and use cases that are already shaping Europe's data-driven future.

Following an overview of the EUDATA+ data value chain, two expert panels featuring speakers from IDC, SINTEF, ITI and Fraunhofer discussed innovative solutions and practical applications across sectors. The session emphasised how European collaboration is transforming data innovation into tangible business and societal value, fostering a more interconnected and interoperable data ecosystem.



datamite

AI Factory – value for early adopters and practical users

12 November, 14:00 – 15:30 CET

Room 0/ Skt. Hans Torv & Nerrebros Runddel

- AI factory enables the AI continent plan, the geographical and sectorial cover is impressive.
- Data is now connected to the AI factories and will be developed by the data labs initiative.
- There are already good experience from the project with national competence centres for HPC to build on, and good use cases.
- Lessons learned from NCC, has influence the AI Factories to meet the need of the users.
- The session concluded on the positive note that the European values, ways of sharing and working together are a success factor.



Jeanette Nilsson
(RISE)

Cross-data space interoperability – The essential key to unlocking the potential of the European Data Economy

13 November, 15:15 – 16:15 CET

Room 2.A / Hovedbanen

Connecting the Dots: Interoperability and Policy in European Data Spaces

November 14, 2025 – 11:00 – 12:00 CET

Room 2.B / Enghave Plads & Kodbyen

Conferences organised by **BDVA – Big Data Value Association** are one of the best ways to stay up to date with the advancements in the data and AI landscape – in the EU and beyond. EBDVF2025 was not an exception. This time, we learned more about:

- The Digital Omnibus and legal simplification: the EC is planning to integrate several regulations to reduce overlaps and complexity, and increase coherence. There will be only two main data-related regulations in the future: one related to data associated with natural persons (around GDPR) and another for industrial data (around the Data Act).
- The evolution of AI Factories, AI Gigafactories, Data labs, Data spaces and European Digital Innovations Hubs is promising. However, we need more clarity on their exact role in the data and AI value chains and we need to develop the links between them.
- Standardisation supporting the regulations is underway, both related to the Data Act (as part of the EU Trusted Data Framework) and the AI Act.
- My personal favourite sessions are related to concrete research outcomes and success stories of real implementations that cross multiple industries. We even saw a demo about using advanced AI to detect dark ships for the defence industry.

This time, besides contributing to multiple sessions, **VTT** had also a booth with live demos from several projects. Whether you are interested in forecast, system dynamics, data spaces, AI or quantum technology, VTT is a reliable partner to co-create something meaningful together.

Thank you to the organisers and presenters for a wonderful conference experience, and for the old and new friends for insightful discussions!



Gabriella Laatikainen
(VTT)

EBDVF2025 in Copenhagen once again proved why it remains the leading forum for Europe's Data & AI community. With over 450 participants and excellent organisation by BDVA – Big Data Value Association, the event offered a powerful snapshot of a rapidly maturing ecosystem – one where interoperability, compliance, and data spaces are becoming the backbone of Europe's digital future.

As part of the DICE Alliance (DataPACT, ACCOMPLISH, ACHILLES project, CERTAIN Project), DataPACT contributed to the session "Semantics & Compliance: Enabling Trustworthy Data/AI in European Data Spaces." Together, the four Horizon Europe projects showcased how semantic technologies and compliance-by-design can translate complex EU regulations into practical, scalable, and trustworthy solutions.

For DataPACT, this was an opportunity to highlight the real impact of our work – from building compliance-first tools to demonstrating them through concrete use cases such as our customer-centric UC5. These examples show that legal and ethical safeguards are not obstacles to innovation but enablers of responsible, future-proof AI. Beyond the technical discussions, EBDVF 2025 was a chance to reconnect with colleagues, exchange ideas across projects, and strengthen a community committed to building Europe's digital sovereignty.

We leave Copenhagen inspired, energised, and proud to contribute to a united European approach to trustworthy data and AI.



DATAPACT

Inspirational speeches and keynotes

13 November, 16:45 – 18:00 CET

Room 0 / Skt. Hans Torv & Nerrebros Runddel

Yesterday I had the pleasure of speaking at EBDVF25 where I shared how open data acts as a key enabler for innovation and AI development – and how the European Data Portal serves as a central hub to access data, knowledge and insights across Europe.

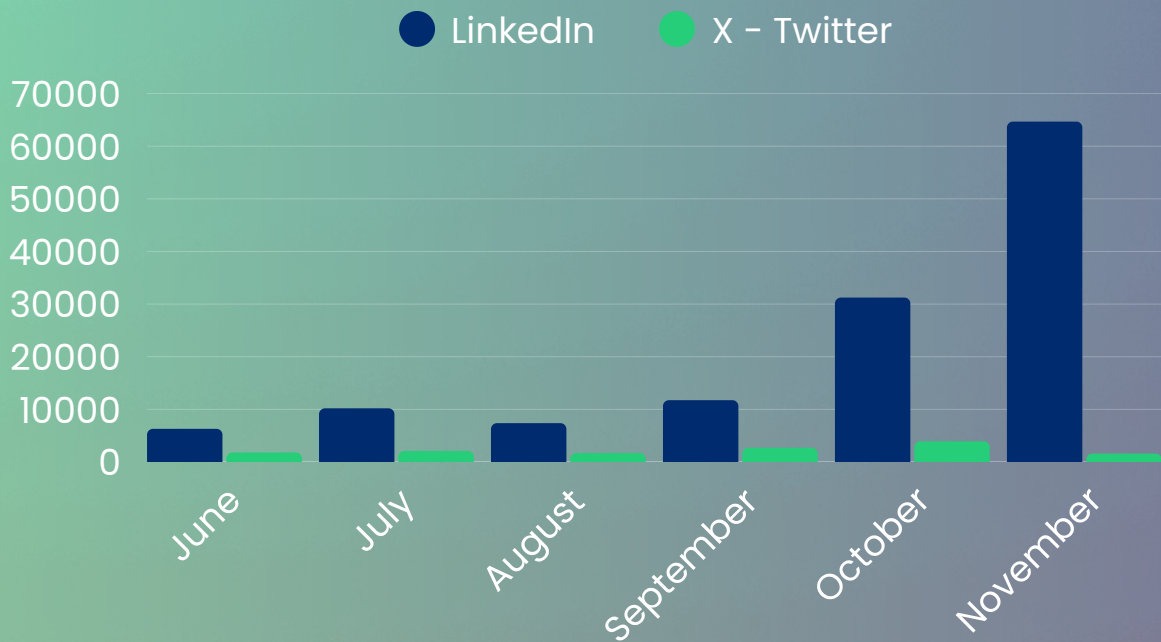
It's not every day you get the opportunity to address such a vibrant, data-driven community. I used the occasion to highlight something essential: we need more successful reuse cases of our datasets. Connecting data supply with real data reuse is crucial if we want to fully unlock the value of data for our society and economy. I look forward to finding some successful stories from my presentation!

These three days have been packed with inspiring presentations and meaningful exchanges with organisations pushing the boundaries of data innovation. Collaboration and finding synergies were truly at the heart of every discussion.



**Inmaculada Farfán Velasco
(European Commission)**

Social Media Impressions on LinkedIn & X



The EBDVF 2025 Communication campaign

- **130.000 LinkedIn impressions**
- **13.000 Twitter impressions**
- **19.000 Website impressions**

EBDVF Website data

Unique users: 3900

Views: > 20.000

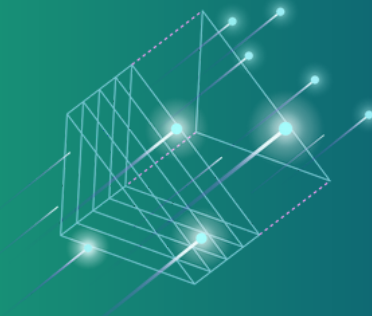
EBDVF's website had over 20.000 views (more than the 17.000 views for EBDVF 2024) and attracted over 3900 users. BDVA newsletters covered the event throughout the year, supplying fresh content to participants.



EUROPEAN
BIG DATA
VALUE FORUM

12-14 NOV | COPENHAGEN - DENMARK

The European Big Data Value Forum (EBDVF) is the flagship event of the European Big Data Value and Data-Driven AI Research and Innovation community organised by the Big Data Value Association, local partners and the European Commission (DG CNECT).



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