

EU-Japan Digital Partnership

EU JAPAN DIGITAL WEEK 2025



Workshop

“Data Spaces – or the Story how to make Business from Data in a Legal Fashion”

Thursday 3rd April – Friday 4th April 2025

09.30 – 18.30 (local time)

Delegation of the European Union to Japan

Europa House, 4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047

Scope

In the era of digital transformation, the efficient and secure sharing of data is critical for innovation, competitiveness and fostering a data economy. Data spaces provide a robust legal and technical framework for such data sharing, enabling organisations to leverage data for strategic advantage and improved decision-making. This action under the EU-Japan Digital Partnership explores various technical capabilities, legal concepts and business models associated with data spaces, focusing on their application and impact across different industrial sectors (manufacturing, automotive) and digital sectors in both Europe and Japan.

Objectives:

1. **Explain Data Spaces:** Introduce participants to the concept of data spaces, their architecture, their stakeholders, and their role in digital transformation and circular economy. Emphasis on challenges related to the interoperability among Data Spaces.
2. **Explore Business Models and Value Creation:** Examine different business models that can be built around data spaces to strengthen the economic argument, highlighting best practices and successful value creation case studies from both regions. Discuss how data spaces can provide a solution for shifting business models and of increased data sharing requirements.

3. **Regulatory Considerations:** Discuss the regulatory landscape and ethical implications of data sharing in data spaces. The emphasis will be on data flow governance within interoperable European and Japanese Data Spaces, including standardization and regulatory approaches to data flow with trust where data can flow but rights are assured.
4. **Practical Implementation:** Provide insights into the practical aspects of interoperating EU and Japanese data spaces, including technological, organizational considerations and how to incentivize data sharing. Put forward support to interoperability use cases between EU and Japan on digital identities and trust services to implement data free flow with trust. Promoting an “Open to cooperative” approach and recommending joint pilot projects involving key actors from the EU and Japan.
5. **Strengthen EU-Japan Collaboration:** Foster deeper cooperation and exchange of knowledge between the EU and Japan in the realm of data spaces. Promote use of industry data sets and public sector data (open data sets, public health data) in a safe and secure fashion.
6. **Networking and Collaboration:** Facilitate networking among industry leaders, manufacturing professionals, and technology experts to foster cross-border collaborations.

Target audience (200 registrations, 130 attendance):

- Industry leaders and decision-makers from the EU and Japan
- Data scientists and IT professionals
- Business strategists and consultants
- Regulatory and compliance officers
- Academics and researchers
- Government officials
- [Catena-X](#), [Manufacturing-X](#), [AgDataHub](#), Green Deal Data Space Projects (e.g., [ENFORCE](#))
- [IDSA](#), [GAIA X](#), [DSA](#), [DSSC](#), RRI, IPA, [Data-EX](#), [Quranos](#), [IOFDS](#), [ABtC](#), [JEITA](#), [JMDS](#), [AIGID](#)

Draft Agenda of the Workshop

Day 1 – April 3rd, 2025 Introduction and Understanding Data Spaces

9:00 – 9:30	Registration and Welcome Coffee
9:30 – 10:00	Opening Remarks and Workshop Overview <ul style="list-style-type: none"> - Ambassador of the EU to Japan – Peter Fatelnig (EUDEL) - METI Director (TBC)
10:00 – 11:00	Keynote Speech: The Role of Data Spaces in the Digital and Circular Economy <ul style="list-style-type: none"> - Data Spaces in the EU (TBC) - Data Spaces in Japan – Yuki Sakamoto, Deputy Director, Ministry of Economy, Trade and Industry (METI) - Speaker from Japan (presenting Quranos)
11:00 – 12:30	Session 1: Data Spaces - Implementation

	<ul style="list-style-type: none"> - Definition, architecture, cybersecurity, DSSC blueprint components – Tuomo Tuikka (DSSC, BDVA) - DATA-EX Implementation of data spaces in Japan – Prof. Noburo Koshizuka, University of Tokyo (TBC) - IPA / Catena-X (TBC) - Presentation of the the reference architecture – Data Spaces Support Centre (DSSC) - OSS reference implementation – Fujiwara Teruyosh, Chairperson (Automotive and Battery Traceability Center Association, Inc. (ABtC))
12:30 – 13:30	Lunch Break
13:30 – 15:00	Session 2: Data Spaces – Value Creation <ul style="list-style-type: none"> - Overview of Different DS Business Models and value creation in the EU and Japan. Which roles and expertise are needed – tbc (DSSC) - Sectors promising to lead collaboration (textile, batteries, automotive): Dónal O'Regan CIRPASS2 (Fujitsu), Fujiwara Teruyosh (ABtC), Kentaro Blumenstengel (DMG MORI), Koki Mitami (Senior Research Engineer, NTT, IDSA Ambassador)
15:00 – 15:30	Coffee Break
15:30 – 17:00	Session 3: Regulatory Landscape for Data Free Flow with Trust <ul style="list-style-type: none"> - The EU Data Strategy with a focus on Data Act – Didier Navez (Dawex) - Japanese Strategy to Data Sharing – Hiroshi Mano-san (Data Society Alliance) - Regulatory Landscape of DPP – Dónal O'Regan (Fujitsu) - ETSI standardization fostering data flow with trust – Diego Lopez (TELEFONICA)
17:30 – 19:00	Networking Cocktail

Day 2 – April 4th, 2025 Regulatory, Ethical and Practical Considerations

9:30 – 10:00	“Cooking with Ulrich – A recipe for how to get started and make data spaces a success” - by Ulrich Ahle, CEO of GAIA-X (video)
10:00 – 11:00	Session 4: Challenges and Experiences of Interoperable Data Spaces <ul style="list-style-type: none"> - Data Spaces Interoperability Challenges and Solutions – Ito Akira, Senior Research Manager, Fujitsu - Cybersecurity Challenges in Data Spaces – Wolfgang Peter Klasen (SIEMENS) - Open Standards / Source in Data Spaces Interoperation – Sachiko Muto (OpenForum Europe) - Experience from implementing an EU-Japan cross-data space case study – Martin Bauer (NEC)
11:00 – 11:30	Coffee Break
11:30 – 13:00	Panel Discussion: Opportunities for Joint Data Spaces: how to incentivize data sharing among companies and stakeholders in complex value chains?

	<ul style="list-style-type: none"> - Panelists: Dónal O'Regan (Fujitsu), Fujiwara Teruyosh (ABtC), Wolfgang Peter Klasen, (SIEMENS), Prof. Noburo Koshizuka (tbc), Sachiko Muto (OpenForum Europe), Koki Mitami (Senior Research Engineer, NTT, IDSA Ambassador)
13:00 – 14:00	Lunch Break
14:00 – 15:30	<p>Interactive Workshop: Designing joint EU-Japan Data Space pilot project(s)</p> <ul style="list-style-type: none"> - Group activity and case study analysis - Presentation of Group findings - Follow-up actions <p>Moderators: Fujitsu's Dónal O'Regan (CIRPASS2), Fujiwara Teryosh (ABtC), Kentaro Blumenstengel-DMG MORI, Wolfgang Peter Klasen (Trust Anchor)</p>
16:00 – 17:00	<p>Future Trends and Innovations in Data Spaces – What will the future look like?</p> <ul style="list-style-type: none"> - EU Research Priorities – Tuomo Tuikka, Technical Board Member of the Big Data Value Association (BDVA) - Japan Research and Innovation Priorities – Prof. Noburo Koshizuka (University of Tokyo) - What will the future look like? - Moderated discussion with the audience to collect views and predictions.

Expected Outcomes

- Enhanced understanding of data spaces and their implementation in the industry and digital sectors.
- Knowledge of various business models and their application in the EU and Japan.
- Awareness of regulatory and standards considerations in data sharing.
- Demonstration of implemented Data Spaces.
- Practical insights into implementing joint data spaces in organisations and
- Scoping of pilot projects fostering networking and cross-border collaboration among data spaces.

Workshops Methodology

The workshop will utilise a mix of keynote presentations, interactive sessions, case studies, panel discussions, and group activities to ensure comprehensive coverage of the topics and active engagement of participants from both the EU and Japan.

Facilitators and Speakers

The workshop will feature a lineup of experienced professionals and experts in data management, business strategy, digital transformation, and regulatory compliance from both the EU and Japan. Detailed profiles of speakers will be provided closer to the event date.

Venue and Date

- Venue: Delegation of the European Union to Japan
- Date: Thursday April 3rd and Friday April 4th, 2025

The EU-Japan Digital Week is an initiative under the EU-Japan Digital Partnership and is supported by the following projects and organisations

