

EU-Japan Digital Partnership

EU JAPAN

DIGITAL WEEK 2025



Workshop

“Trusted Data Exchange: From Standards to Pilots in a changing world”

Wednesday 2nd April 2025

14:00 – 18:00 JST

The International House of Japan

5-11-16 Roppongi, Minato-ku, Tokyo 106-0032, Japan

Overview

Organiser: Dr. Franck Le Gall, EGM

Host: International House of Japan

Objectives: This workshop aims to explore practical implementation of trusted data exchanges, supporting the Memorandum of Cooperation on digital identities and trust services signed between the EU and Japan. This initiative builds on commitments made at the G7 Hiroshima 2023, where the Institutional Arrangement for Partnership (IAP) was endorsed to operationalize Data Free Flow with Trust (DFFT). In 2024, the OECD released the [G7 Mapping Exercise of Digital Identity Approaches](#), analyzing commonalities between different frameworks, including those of the EU and Japan, and calling for pilot projects to test key standards.

Both personal and non-personal data exchanges will be considered as the discussions will explore how digital identities and data provenance traceability serve as key enablers for trusted data flows. To steer the discussion with scenarios, the session will consider risk and crisis management situations for which trusted data exchanges are mandatory for preparedness, and response strategies.

Objectives of the session:

- **Examine the adoption of key standards** for cross-border data exchange (tourism, environmental monitoring, foreign companies involvement, etc.)
- **Facilitate discussions on ongoing initiatives** aligning with the global shift towards **data spaces** and **digital transformation**, with a particular emphasis on crisis and disaster management.
- **Bridge European and Japanese approaches** to trusted data exchanges by fostering collaboration and knowledge-sharing in a pilot project to be outlined

Target audience: This workshop will engage a diverse audience, including:

- **Policy Makers:** From both Europe and Japan, focusing on data exchange, digital transformation, and international collaboration.
- **Industry Experts:** Specifically, those working in the domains of urban data management, IoT, cybersecurity, digital identity management, and digital infrastructure.
- **Academia: Researchers and scholars** working on urban informatics, semantic technologies, risk and disaster management .
- **Technologists & Developers:** Building platforms, tools, and solutions that support data exchange
- **Public Sector Officials:** From public authorities who are driving the implementation of secure and trustworthy data exchange frameworks.

Expected outcomes

- **Identification of Key Challenges:** Highlight the practical challenges and barriers in the adoption of standards for trusted data exchanges.
- **Collaboration Framework:** Lay the foundation for future collaborations between Europe and Japan in the development and deployment of pilot projects related to data spaces and semantic interoperability.
- **Actionable Insights for Pilot Projects:** Provide concrete examples and lessons learned from current pilots in both Europe and Japan, offering participants guidance on how to initiate and scale trusted data exchange pilots in their cities.
- **Policy Recommendations:** Deliver a set of policy recommendations for aligning efforts on digital identity frameworks, semantic interoperability, and data governance.

Agenda

14:00 – 14:15	Welcome by Dr. Franck Le Gall, EGM, France
14:15 – 15:15	Keynote Remarks <ul style="list-style-type: none">• Harald Kümmerle (15'), German Institute for Japanese Studies (Japan) Taro Kono <i>Presenting the consensus-driven data regulations in Japan, based on soft regulation and aiming to strike the balance between privacy concerns and commercial and public interests in the usage of data.</i>• Murakami Keisuke (15'), Digital Agency Director-General for Public Service Group (Japan)

	<p><i>Share thoughts and the current situation in Japan, where there's a policy to develop data integration platform as a public asset.</i></p> <ul style="list-style-type: none"> • Open-discussion (30')
15:15 – 16:45	<p>Requirements and standards for data trusted exchanges</p> <ul style="list-style-type: none"> • Diego R. Lopez (15'), Telefonica (Spain) <i>Present the recent ETSI Technical Committee on Data solution, gathering ETSI forces, to support the deployment and operation of distributed solutions for data collection, integration, sharing and management, including security.</i> • Martin Bauer (15'), NEC Laboratories (Germany) <i>Introduce the role of NGSI-LD in enabling flexible and interoperable data exchanges across domains including handling of provenance information.</i> • TBD (15') <i>Digital identifiers for citizens and legal entities</i> • TBD (15'), Digital Agency (Japan) <i>Requirements for trusted data management exchange in the context of risk and disaster management.</i> • Moderated-discussion (30') <i>From the presentations, identification of the data exchange points where cross-border technical interconnection should primarily be demonstrated</i>
16:45 – 17:15	Networking coffee / Tea break
17:15 – 18:00	<p>Moving to action</p> <ul style="list-style-type: none"> • Chandra Challagonda (15'), FIWARE Foundation (Germany) <i>Share insights into FIWARE's role in promoting open standards for trusted data exchange platforms. Presentation of the reference implementation initiative</i> • Yasunori Mochizuki (15'), iHub Base (Japan) <i>Introduce the role iHub Base to support training and workshops for entrepreneurs and engineers who aim to develop connected services.</i> • Brainstorming session (15') <i>Identification of actual cooperation directions to support establishment of cross-border trusted data exchanges pilots.</i>

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

