

Lessons Learned About EU-Japan Collaboration



### **Landscape Comparison**

## Digitisation of Manufacturing



Advanced adoption of Industry 4.0 in all sizes of manufacturing orgs in some regions (e.g. Four Motors)

Advanced adoption of Industry 4.0 in Large manufacturing orgs (e.g. Toyota, Mitsubishi)

EU, US and Japanese large solutions vendors offering solutions but often ill-suited to SME needs

Digitisation in SMEs behind EU average, but not adrift (but Japanese perception of being adrift)

Large, integrated B2B market pushing adoption

Japanese and US vendors offering solutions, but often ill-suited to SME needs

Export-led economy is falling behind at the SME level, increasing integration with EU economy provides opportunities

## Research and Innovation Funding



Significant R&D funding from EU and some MS for basic AI research, and for innovation adoption

Significant R&D funding from national government in basic research, more limited in innovation adoption

EU funding (Horizon 2020/ Horizon Europe) seeks to accelerate SME adoption, e.g. by cascade funding

One-off schemes by national government, offered via prefectural or city routes

EU and Japan, have launched discussions to explore the possibility of Japan joining the Horizon Europe Programme as an associated country.

# Working Approaches & **Communication Style**



**Cold contacting** in **Japan** rarely works. Introduction from mutual contacts works better (includes Research orgs, Innovation orgs, Policymakers, Research Funders).



Cold contacts in Europe can be fruitful.



Groups such as the EU Delegation to Japan, and Science & Innovation sections at MS embassies can sometimes act as contact brokers and would be key to success of Japan's integration into Horizon Europe.



Co-creation with external stakeholders in group meetings doesn't work well, bi-lateral informal discussions with multiple stakeholders is more fruitful.



Small meetings with highly matched partners from each side works better than larger, longer meetings.



Language issues on the **Japanese** side: reluctance to engage in **English** with unknown external parties. Simultaneous translation for initial meetings can be useful to break the ice.



Advertising of events in Japan should be bi-lingual even if the event will be held in English.



Japanese partners are reluctant to formalise/publicly announce connections until after an initial small successful outcome. May be happy to act as advisor to projects, but reluctant to formalise the role.

# EU-Japan.AI



#### PROJECT FACTS

#### Duration

01/2021 to 10/2022

#### **Programme**

Horizon 2020 | H2020-ICT-2018-20 ICT-38-2020 CSA - Coordination & Support Action

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#### Coordinator

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