

INPACE

Indo-Pacific-European Hub for Digital Partnerships: Digital Technologies for Sustainable Well-Being



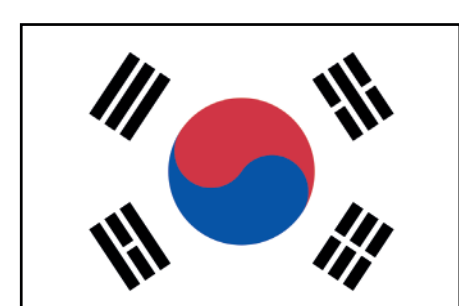
European Union



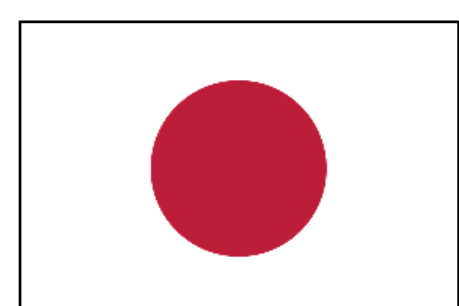
India



Singapore



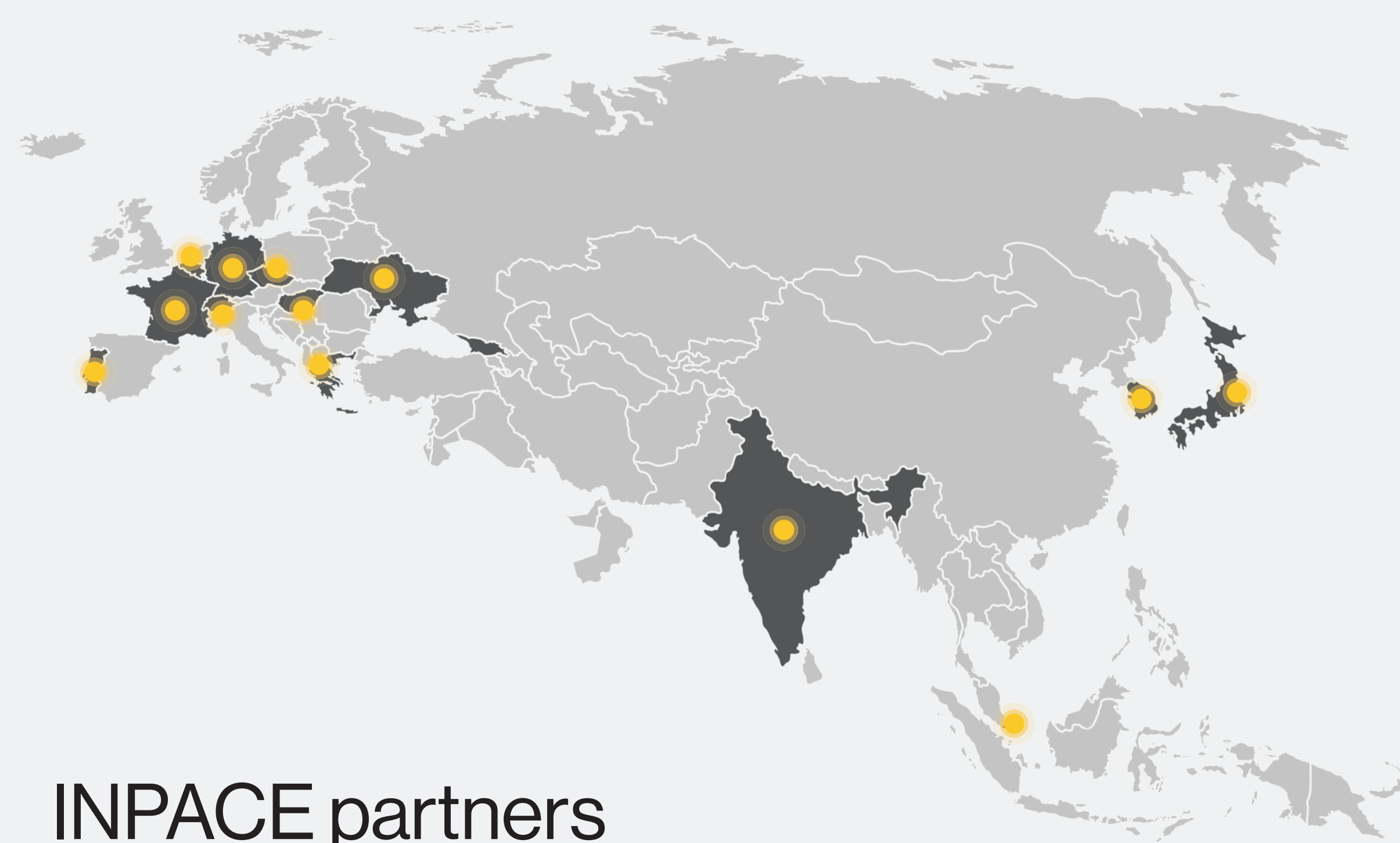
Republic of Korea



Japan

INPACE focuses on the establishment of a **sustainable multi-stakeholder Indo-Pacific European Hub for digital technology collaboration**. Its main goal is to aid the implementation of **Digital Partnerships** with Japan, the Republic of Korea, and Singapore, along with cooperation with India within the Trade and Technology Council framework.

The INPACE Hub seeks to create a lasting **expert-driven mechanism for EU-Indo-Pacific collaboration - the INPACE Community** - comprising experts in the Thematic Working Groups and the broader community of INPACE stakeholders. The **INPACE Community Platform** serves as the central hub for their collaboration and knowledge sharing.



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INPACE organises exchanges through **Thematic Working Groups** that bring together experts from industry, associations, government institutions and the research communities from the partner countries and Europe. The mission of these Thematic Working Groups is to **foster joint research and innovation, business collaboration, market opening, policies collaboration, and to support implementation of the Digital Partnerships with the partner countries.**

The Thematic Working Groups are organised in five Clusters, co-led by organisations from Europe and the Indo-Pacific region.

Cluster 1: **Digital Dialogues, Policies, and Education**

Cluster 1 aims to serve as a bridge between the TWGs and other clusters and the policy-making level. The work of its TWGs cuts across all technical topics, focusing on the overarching institutional, legal, regulatory and educational tools needed for the implementation of the EU's Digital Partnerships in the Indo-Pacific.

Cluster 2: **Innovation and Entrepreneurship for Sustainable Well-Being**

Cluster 2 is a transversal cluster focused on encouraging usage of technologies being tackled within technology clusters (3, 4 and 5) through innovation. It aims at feeding other clusters with identified challenges from thematic sectors further on and for which technologies under research and development are expected to contribute in the short to medium term. On an operational level, bidirectional interactions will take place with the organisation of events such as the INPACE co-creation workshops.

Cluster 3:
Digital
Technologies:
Trustworthy
Decision Support

Cluster 3 will push forward digital technologies in key areas of interest to Europe and the Indo-Pacific region related to AI and trustworthy decision support, including trustworthy and human-centered AI, trustworthy data value lifecycles, as well as advanced computing technologies that enable the implementation of trustworthy AI systems. Cluster 3 will establish regular exchanges between leading experts from Europe and the four partner countries on policies, further developments of key digital technologies, and their implementation and commercialisation.

Cluster 4:
Digital
Technologies:
Chips for the
Future

Cluster 4 covers the enabling technologies for future chips targeting many electronic applications and societal challenges. A lot of innovations will be needed in the coming years to develop semiconductor technologies able to address high performance and/or low power reliable and sustainable systems, including novel functionalities and disruptive materials and device architectures. Therefore, Cluster 4 focuses on Advanced Computing, Advanced Functionalities and Ground-Breaking Technologies.

Cluster 5:
Digital
Technologies:
Future Networks

Cluster 5 is devoted to the digital technologies for the connectivity required in the future – future networks. We live already in a hyperconnected world, so similarly to the other clusters this is also a very dynamically evolving area with significant challenges, where co-operation and collaboration play a critical role.



The **INPACE Hub** serves as the primary channel for stakeholders to access information and participate in INPACE-related activities. By connecting experts from the Indo-Pacific and European regions, the platform fosters **collaboration and knowledge sharing, facilitating joint initiatives that drive innovation and cooperation in areas of shared interest**. The Hub will include a news area with an AI-powered thematic newsletter, a virtual fair and a match-making and messages area for the community members.

Thematic and non-thematic webinars

Each Thematic Working Group organises one **thematic webinar** per year over the course of the project. These webinars' goal is to dive into the topic at hand and facilitate an exchange between Indo-Pacific and European experts. We welcome other experts and initiatives to join us in co-organising these, speak about a topic of relevance to the TWG, or participate as an active listener during the session. INPACE will also organise a total of 3 **non-thematic webinars** to present the project, its vision, its main achievements and raise awareness about the INPACE Hub.

International symposia and regional workshops

INPACE will organise four **international symposia**, where a global community of experts will explore the latest advancements in digital technologies and policy in the Indo-Pacific Region and in Europe, strengthening ties between the EU and the Indo-Pacific region. The four **regional workshops** will serve as a platform to address the topics of interest for the specific Indo-Pacific country it is held in and delve deeper into the challenges, opportunities and developments of those focus topics.

Collaboration with other initiatives

As a Coordination and Support Action, INPACE creates a **collaborative environment in which IAs and RIAs are welcome to take part** and connect with a diverse network dedicated to the advancement of digital technologies. This includes presenting your project and initiatives at our webinars, cross-promoting on our channels and engaging in joint research initiatives.

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