



Co-funded by the COSME programme  
of the European Union



**EU-ALLIANCE**

**European ALLiance for  
International business development  
on Advanced materials and coNnectivity  
for defenCe and sEcurity markets**



# Presentation



## Objective

Support the internationalization of dual-use technologies in the fields of technical textiles and other advanced materials, advanced technologies and connectivity



European project led by Techtera

with 5 partners

Systematic, NTT, Siit, Pointex, NIDV



## Origin of the project

Continuation of the project ALLIANCE  
Launched in September 2019 for 24 months



Starting date  
september 2021



Duration  
24 months

# EU-ALLIANCE Partners



Textile, France



Textile, Italy



Textile, Italy



Defence and security,  
The Netherlands



Smart systems, Italy



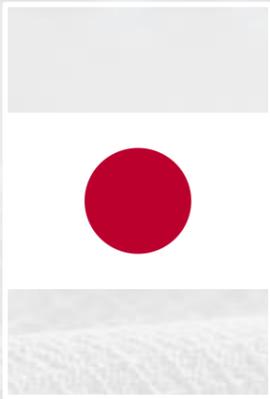
Deep tech, France

A first collaboration during  
the first phase of the  
project

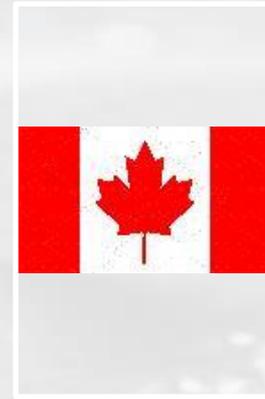
Three European countries  
involved

Cross-sector approach:  
textiles, connectivity, deep  
tech for defense and  
security markets

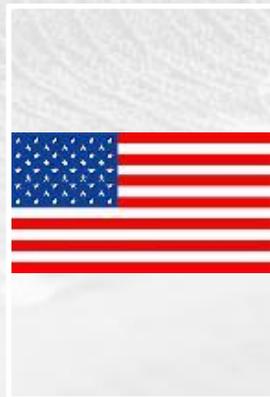
# Target countries



Japan



Canada



USA



Indonesia

## Some examples of possible cross-sectoral synergies



**Thermoregulatory clothing** (defense, sports)



**Night vision** (defense, sports)



**Geolocation of individuals in various environments** (sports, industry, defense)



**Autonomous vehicles, signal diffusion via textile/soft materials** (mobility)



**Autonomous systems for constrained environments** (défense et industry)



**Development of flexible batteries** (combattant et sport)

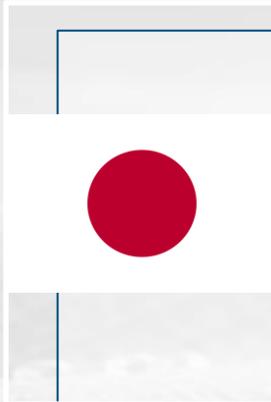


**Monitoring of vital functions** (defense, sports, medical)

# Mission to Japan

**13 – 17 March  
2023**

**Capitalize on the contacts already established, extend the search for partners, encourage the development of cooperation**



**Japan:** Consistent defense development plan adopted in 2018 for 5 years. Military expenditure planned at 240 billion dollars.  
Mobilization of the army to help the population during natural disasters.

**=> One MOU under discussion, 1 MOC signed, privileged contact with METI**



**B2B Meetings  
Visits  
DSEI Japan trade fair**

# Eligible European companies



SMEs

Located in the European Union



In the fields of technical textiles and other advanced materials, advanced technologies and connectivity

Already present in defense and security, in dual technologies or wishing to develop in these segments



Interested in commercial and partnership cooperation with the target countries

Techtera thanks all its members, partners and funders.

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# Thank you for your attention !



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