

# Shaping international standards for advanced technologies

INSTAR is an EU-funded project that aims to shape international standards in key emerging technologies (AI, Cybersecurity, Digital ID, Quantum, IoT, 5G, 6G and data) by collaborating with like-minded countries (Australia, Canada, Japan, Singapore, South Korea, Taiwan, USA).



**Join our community**  
[instarstandards.org](https://instarstandards.org)

## Roadmap to global standardisation

-  Promote advanced technologies standardisation with international partners.
-  Deliver studies and analyses on ICT standards.
-  Shape the definition and uptake of standards in target countries.
-  Monitor international standards in trade and cooperation agreements.

## How it works

INSTAR will set up joint committees of ICT standards experts around key emerging technologies to create a standardisation roadmap to be shared with SDOs for eventual adoption.



AI



DATA



CYBERSEC-eID



IOTEDGE



5G+



QUANTEC

## Who will benefit?



Associations, companies and SMEs involved in ICT standardisation



SDOs, ESOs, Certification bodies and Regulatory Agencies



Vertical industries (AI, Data, Cloud, Edge, 5G, Quantum, Trusted Chips)



H2020, Horizon Europe and DEP projects



Policymakers, Members States and High-Level Forum on European Standardisation

## Expected Results



### Shaping international ICT standards

Alignment on a common vision for ICT standardisation of key technologies with like-minded countries.



### International standards harmonisation

Harmonisation of standards at the international level, between and within SDOs to foster cross-domain product compliance.



### Implementing international standards in trade and cooperation agreements

Improve supply chain management for potential cost savings and increased productivity

## Our consortium

Coordinator

