

INSTAR: International cooperation for digital standardisation

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Supporting the implementation of the Digital Partnerships and the EU-US TTC through international common ICT Standards

Geographical scope

7 partners

Technological scope



Key actions

- Common vision & roadmap with like-minded partners to promote ICT standards in the target foundational technologies internationally
- Effective stakeholder engagement across existing and new communities
- Studies and analyses on ICT standardisation in key HE technologies
- Monitoring effective implementation of trade agreements.

Consortium

- **BluSpecs (coordinator)**, Fraunhofer, Fortiss, AIOTI, Trialog, TU Delft, Trust-IT, COMMpla, NCSR, AIT

Start: January 2024

Duration: 30 months

Budget: €1,500,000

Learn more [here](#).

INSTAR Task Forces

ITF

Priorities

Members

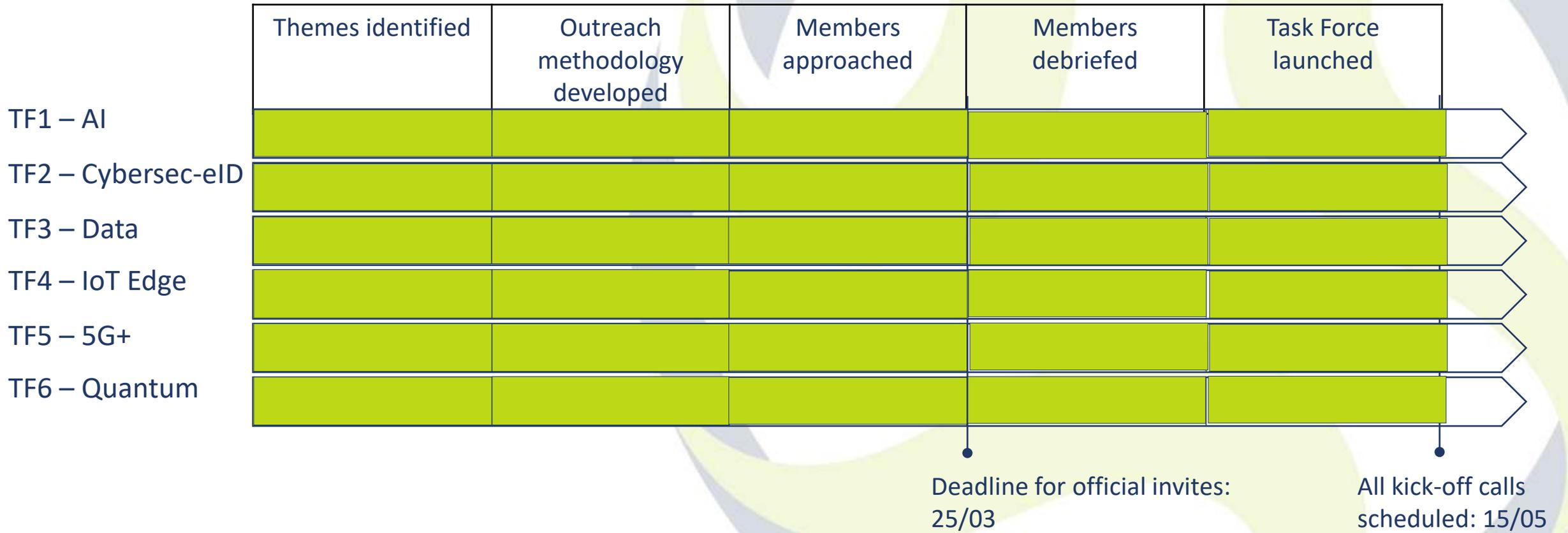
 AI	<p>Secure, trustworthy and ethical development and use of AI systems (ML algorithms, neural networks, analytics, autonomous systems)</p>	<p>AIT, Fraunhofer</p>
 CYBERSEC-eID	<p>Cybersecurity & electronic identification in industries such as healthcare, manufacturing, financial services, energy, automotive</p>	<p>Trust-IT, AIT</p>
 DATA	<p>Data quality, syntactic, semantic and pragmatic characteristics of data</p>	<p>Fraunhofer, NCSR, Trust-IT</p>
 IOTEDGE	<p>Cloud, Edge (Near vs. Far edge), IoT in manufacturing, precision agriculture, mobility, energy grids, smart cities, healthcare etc.</p>	<p>AIOTI, TU Delft, Trust-IT</p>
 5G+	<p>Convergence of communications, sensing, sustainable services & AI</p>	<p>Fortiss, Fraunhofer</p>
 QUANTUM	<p>Quantum computing, communication, sensing, cryptography and post-quantum cryptography</p>	<p>NCSR, AIT</p>

INSTAR International Task Forces

Two-stage strategy for supporting the Digital Partnerships (DPs), Trade and Technology Council (TTC) and trade agreements (TAs):

- Short-term work at the pace of the DPs/TTC/TAs | Bilateral:
 - **After a DP/TTC/TA meeting** has been held, support standardisation items by helping to action agreements through interaction with our TF experts, e.g. through workshops; this process is WIP.
 - 2-3 month **before a DP/TTC/TA meeting**:
 - Organise workshops to collect inputs to help shape the meetings with multiple stakeholders
 - Provide summary report to be used as input to meeting prep.
- Medium term | Multilateral:
 - Identify TF topics that are relevant to more than one DP/TTC/TA partner
 - Engage with the relevant organisations through TF members that are already active
 - Organise multi-lateral meetings to explore potential collaboration on an international SDO level
 - Timeline: End of June for the first round

Task Forces



Please participate in short online survey

<https://instarstandards.org/glimpse-european-innovation>

