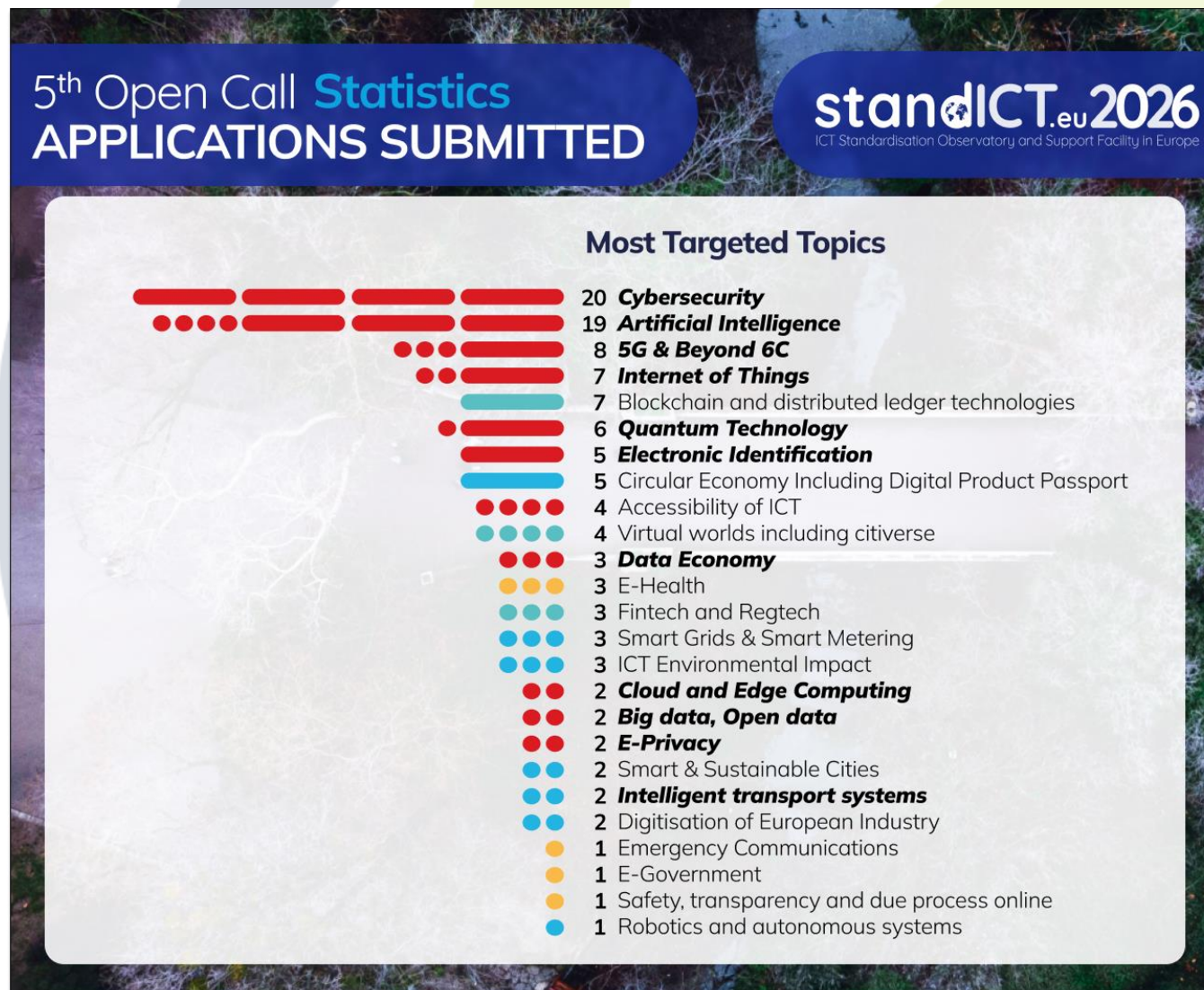


117

## Applications Submitted on StandICT.eu

76

## Relevant to the INSTAR ETFs domains





**standICT.eu 2026**  
ICT Standardisation Observatory and Support Facility in Europe

9 Funded fellows

**HSbooster.eu**  
Horizon Standardisation Booster

6 Evaluators



Cybersecurity/  
eID



Standardisation priorities identified:

15 European experts



Invited to join the CRAWGs

- 17
- 11
- 13
- 8



- Decentralised Public-Key Infrastructure
- Migration of cryptographic algorithms
- X.509 Public-Key Infrastructure
- Self-Sovereign Digital Identity
- Native security by design in 6G underlay, Autonomic Security
- Radio Equipment Directive (RED) Delegated Act (DA) standardisation request (responded by CEN-CENELEC JTC 13 WG 8); CRA SRAHG
- Radio Equipment Directive (RED) Delegated Act (DA) standardisation request (responded by CEN-CENELEC JTC 13 WG 8)
- Knowledge gap among EU regulators regarding cybersecurity requirements for internet and radio-communications equipment.
- Cross-border interoperability of Decentralized Digital Identity (Technical Protocols)
- Cross-border interoperability of Decentralized Digital Identity (Trust Frameworks)
- Aligning international cybersecurity standards with the EU cybersecurity package.
- Cross-border interoperability of digital identities (tech & LoAs)
- Inclusiveness in digital identity tools
- Deepfake detection security and trust
- Privacy by technical design
- Revision of authentication and identity assurances concept
- eIDAS Regulation revision



- Challenges of digital identification.
- Safe and secure digital wallet.
- Creation of standardised technology.
- Creation of a “EU Digital Identity Toolbox” and training for its uptake.
- Trusted data and data innovation.
- Filtering foreign information manipulation and disinformation.
- Digital identity data governance and data spaces.
- 27562 (1.27.158) FDIS Privacy guidelines for fintech services.
- Overview on Digital Wallets and related ISO, IEC, IETF and OpenID Foundation projects.
- Migration of cryptographic algorithms to quantum resistant cryptography.
- Development of Decentralized Public-Key Infrastructure (DPKI).



- Cybersecurity of cloud services.
- Cybersecurity of IoT devices.
- Security of the software supply chain.
- Massive distributed networks, including a plethora of IoT devices, and powered by 5G/6G technologies.
- Devices at the edge to avoid that tampering them poisons the entire system (e.g. 6G, satellite).
- Harmonisation and promotion of the existing work done by Germany and Finalnd on “IoT cybersecurity labelling scheme” Alignment.
- Introducing an European labelling scheme, e.g. a BSI IT security label.
- Migration of cryptographic algorithms to quantum resistant cryptography.
- Development of Decentralized Public-Key Infrastructure (DPKI).
- Alignment on the Japan’s IoT product security conformity assessment policy (currently in draft).
- Feedback to the CRA provided by the Japan Business Council in Europe.
- Possible convergence between Japan’s IoT product security conformity assessment policy and measures adopted under the CRA, specifically in relation to standardisation request M585 and the work underway within CENELEC.



- Relevant ETSI TC CYBER Technical Report Standards mapping and gap analysis against regulatory expectations
- Migration of cryptographic algorithms.
- Lack of security in communications products.
- European Digital Identity Wallet (EUDIW).
- Cyber Resilience Act.
- Frameworks for decentralized digital identity (as in ISO/IEC JTC 1/SC 27/WG 5).
- Adoption of blockchains and distributed ledger technologies for digital identity management and exchange of attributes (as in ISO/TC 307/JWG 4).
- Mutual recognition and integration of trust services and trust services list (as developed by ETSI ESI).

## Our events

- 2 webinars and 5 third-party events



## Upcoming!

**11 October 2024**  
11:00–12:00 CEST

## Our ecosystem

- **660+** content views and downloads on Zenodo.
- **60+** EU Standardisation priorities identified.
- **70+** European Task Forces experts.
- **6** European Task Forces.
- **1** International Task Force (MoU with TTA, South Korea).