

Session “From Standardisation Capability to Competitiveness”

Silvana Muscella, CEO, Trust-IT Services



EU funding "StandICT.eu initiative" to increase EU experts in International ICT Standardisation activities

Silvana Muscella, CEO, Trust-IT Services





StandICT
2018

501 Submitted

239 **47% Funded**
Total amount funded
1,4Mln€

StandICT
2023

693 Submitted

333 **48% Funded**
Total amount funded
2,9Mln€

StandICT
2026

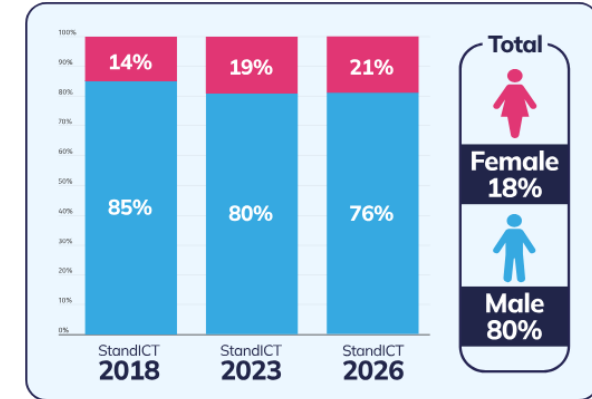
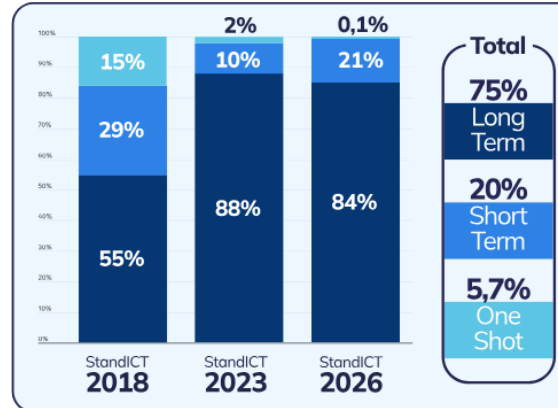
961 Submitted

342 **35% Funded**
Total amount funded
2,9Mln€

Total

2155 Submitted

914 **42% Funded**
Total amount
funded 7,2Mln€

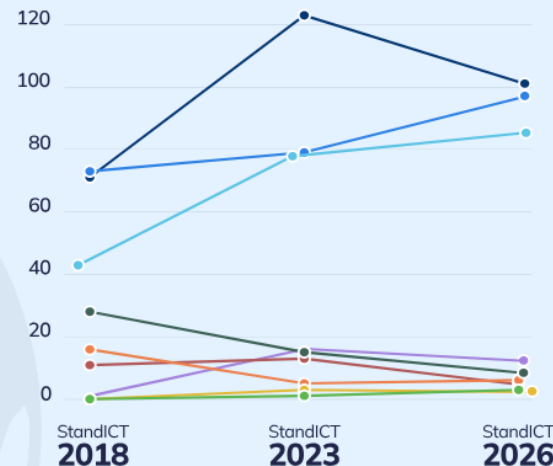


285 **StandICT Fellows**
Who are Chairs/Conveners
of WGs/TCs (data from 2023 and 2026)

+ 62% **Female**
Funded Applications
between 2018 and 2026

Organisation Type

- SME
- Academia/research
- IT Consultancy/Development
- SDO
- Large Enterprise
- Government/Public services
- Associations
- Not for profit Organisation
- Other



Top 3 Most Targeted Topics

CYBERSECURITY

StandICT
2018
74

StandICT
2023
56

StandICT
2026
60

Total
190 **20%**

ARTIFICIAL INTELLIGENCE

9

46

66

121 **13%**

5G & BEYOND 6G

19

31

17

67 **7%**

FELLOWS' VOICES

In StandICT.eu 2026, 340+ Fellowships carried out within SDOs (ISO/IEC, ISO, IEEE, ITU, UEC, IETF, ...)

StandICT.eu

About Open Calls Results EUOS Academy SMEs News & Events Get engaged

StandICT.eu Fellows

Home / StandICT.eu Fellows

Welcome to the StandICT.eu Fellows page, where you can discover the talented ICT standardisation experts funded through the StandICT.eu 2026 open calls. Delve into their profiles to explore their diverse expertise and contributions to advancing ICT standardisation activities. The StandICT.eu fellows play a crucial role in shaping the future of ICT standards at European and global levels, bringing their perspectives and insights to the forefront. Learn more about their valuable contributions to the standardisation landscape.

Search...

Open Call

- 1st Open Call
- 2nd Open Call
- 3rd Open Call
- 4th Open Call

Year of application

- 2024
- 2023

Topic

KEY ENABLERS

- 5G and Beyond (5G)
- Cloud and Edge Computing
- IoT Internet of Things
- Electronic Identification and trust services (including e-signature)
- Artificial Intelligence
- Quantum Technologies

FOUNDATIONAL DRIVERS

- Data Economy
- Cybersecurity/Network and Information security

SUSTAINABLE GROWTH

- Smart and Sustainable Cities
- ICT Environmental Impact
- Digitisation of European Industry
- Robotics and autonomous systems
- Construction building information modelling
- Circular Economy including Digital Product Passport

INNOVATION FOR THE DIGITAL SINGLE MARKET

- Blockchain and Distributed Ledger Technologies

Standards Development Organisation

- CEN/CENELEC
- ISO/IEC
- ISO
- ETSI
- CEN

 Adam Smith Spain	 Amelie Gyrard France	 Anita Prinzie Belgium
 Annegrit Seyerlein-Klug Germany Role: convenor	 Antonio Kung France Role: convenor	 Belen Suarez Spain Role: convenor
 Caroline Thomas Greece Role: convenor	 Christian Grafenauer Germany	 Cornelis J.M. Lanting Belgium Role: convenor
 Daniel Waszkiewicz Poland	 David Artuñedo Guillén Role: chair	 Elzbieta Andrukiewicz Poland



Torbjörn Lahrin



Co-convenor of ISO/IEC JTC1 - JWG between ISO/IEC JTC1 and IEC/SyC Smart Cities on Local Digital Twins

"I worked on the report "Landscape of CitiVerse Standards" listing about 350 standards to be considered in this area".



Christophe Runde



Chair of DIN "eXtended Reality and Metaverse" group
Co-chair of Metaverse Standards Forum "Standards Registry" group

"My fellowship focused on making the virtual worlds standards register accessible to a wide audience via the EUOS Standards Repository (the European Observatory for ICT Standardization)"



Christine Perey



Secretary Metaverse Standards Forum
Co-chair IEEE P2874 WG

"I address a critical gap in the implementation of the 2874 Spatial Web standard, which is a conceptual model and architecture, defining governance and scope of the Spatial Web."

Find out more: www.standict.eu/fellows



Gero Gschwendtner

Austria

Role: convener, chair



Standardising ICT for lifts,
escalators, and moving walks



IoT platform connecting lifts
in an interoperable way

Lifts innovation and maintenance -
success of European SMEs

Gero Gschwendtner - convener of
ISO/TC 178 on Lifts, escalators and
moving walks

Real-time monitoring, predictive
maintenance, and remote diagnostics,
which reduce downtime, enhance
performance, and support energy-
efficient practices → Business model
for multiple SMEs

Liaison and support to EFESME /
SBS and ELA SME experts

Further expansion of success after
application of oneM2M



For his contributions to TS
27560:2023, Jan won the best
research paper at ENISA's Annual
Privacy Forum 2024

Jan Lindquist - expert
on electronic
identification and trust
services
Developed ISO/IEC TS
27560:2023 Consent
record information
structure - a TS that
“specifies an
interoperable, open
and extensible
information structure”
for recording the data
subject’s consent to
processing of their
personal data



Report on Landscape and gap analysis of standards in semiconductor and chip technologies



Guidance for the integration of Digital Twins in Data Spaces



Report of TWG IoT & Edge: Landscape of Internet of Things | V.2



Landscape of Robotics Standards



Landscape of Digital Product Passport Standards



Landscape of Edge Computing Standards



White Paper "Cloud for Data Driven Policy Management"



Landscape of Internet of Things (IoT) Standards



Edge Computing Standardisation Gaps



IoT Standardisation Gaps



Standardisation Landscape for CitiVerse



Landscape of Ontologies Standards



Landscape of Digital Twins



Landscape of Trusted Information Standards



Landscape of Smart Cities Standards



Landscape of Artificial Intelligence Standards

Over **27k** cumulative downloads with peaks of **6k+** for AI
7k+ for DPP

Find out more: www.standict.eu/landscape-and-gap-analysis-reports

Improving the expertise and skills, and knowledge in standardisation strategy of European ICT standardisation experts through group-specific training materials, workshops and modules

**Link to an Academy Archive
(developed under
StandICT.eu 2023)**

**Training Webinars incl. new series on the
geopolitics of ICT standardisation
focusing on Korea, India, China & USA**

**Newly
developed
modules**

**New Pilot
Mentorship
Programme**

Academy Archive

The Academy Archive is a rich source of ICT standardisation-related materials, featuring content and modules from earlier editions of the StandICT.eu Standards Academy. This archive collects documents capturing the evolution of ICT standards, offering insights, methods, and best practices developed over time. It's a practical resource for those interested in the progress and application of ICT standards.

[Explore more](#)

Showing 1 - 9 out of 29 training contents found

Topic

- ☐ Communications
- ☐ Consortia
- ☐ Curricula
- ☐ Education

RESOURCE

IEC Academy online learning platform

Online learning platform covering various (IEC - International Electrotechnical Commission) Standardisation related topics including:

TOPIC

SDO

Standards Process

LANGUAGE

English

FORMAT

Interactive Web Content, Training Course, Other PDF

LEVEL OF EXPERTISE

Entry level
Intermediate



EUOS Standards Academy - Unlock your potential in Standardisation

Welcome to StandICT.eu - a Standards Training Academy. Thanks to the provided materials, standardisation and learn through our comprehensive training modules. We will gradually and Advanced levels, catering to a wide range of professionals from startups to SMEs, large corporations. The core modules have been developed under the guidance of the Standards Academy, and Korea Myobong, Chair of StandICT.eu Standards Education Group Academy.

Search by title
Level of expertise
Academy content

Module: Technological Sovereignty and ICT Standardisation

Author: Knut Blind
Created on: 07 February 2024

Advanced StandICT.eu Standards Leadership Webinar: Supporting SMEs participation in European and international standardisation

Author: Knut Blind, Gabriele Cossentino, Julian Bringer, Christine Arlt, Anna Kemmer
Created on: 02 December 2024

Intermediate Module: IPRs and Standardisation

Author: Knut Blind
Created on: 02 July 2024



**Pairing of
mentors and
mentees**

**3 webinars
providing
guidance to SMEs
and new experts**

**Starter Kits with
links to SDO
materials**

- Launched as a pilot in the 2026 edition towards the applicants of **Open Calls starting from OC 4**
- Final participants: **45 mentees, 30 mentors**
- **Mentees** receive advice and support from **mentors**, more experienced professionals who can pass on their knowledge
- **Full programme opened to all** (not only OC applicants in the 2029 edition)



Mentorship programme mechanism:

- Each **mentee** is paired to 1 or 2 mentors: participants are paired, as much as possible, according to shared **topics** of expertise, and main **SDO** of reference
- Mentees are free to request to **reach out additionally to other mentors than the ones assigned** (identification of a specific expertise they seek, etc)

A case example

- **Mentee:** Stéphane Joret, SME consultant. Stéphane's work focuses on the ISO/IEC 19770 family of standards for IT asset management
- **Context:** Stéphane became ISO project leader after retirement of the previous leader
- **Main challenge:** Stéphane faced strategic issues, especially after critical feedback on the project was received from the Chinese national delegation.
- **Programme support:** The mentors helped address the feedback and engage with the Chinese delegation.
- **Result:** The project advanced successfully; Stéphane credited the fellowship and mentorship programmes in a StandICT webinar.

REPORT: Expert voices from the field: how to close the cybersecurity standardisation gap

This report was developed by the EU-funded project **StandICT.eu 2026** in collaboration with the EU-funded projects **CYBERSTAND.eu**, **INSTAR**, **HSbooster.eu**, and **NERO**.

The insights shared here reflect the hands-on experience of **38 experts** actively shaping cybersecurity standards.

These perspectives are unique as they stem from **real-world experience** rather than theory.

This report gathers expert insights and **recommendations** to help close the cybersecurity standardisation skills gap and strengthen Europe's role in **global cybersecurity standardisation**.



**Download the report on the
StandICT.eu Zenodo Channel**
<https://zenodo.org/records/17122921>

Mentoring & Training for Research & Innovation

EU-funded Projects:



Higher Education & SMEs:



Research teams in Widening countries:



Research organisations & spin-



Domain-specific Funding to contribute to standards

ICT:



Cyber Resilience Act:



STAN4C
R

Blockchain & DLT:



International Cooperation:



International dialogue

Vertical sectors:



Indo-Pacific digital partnerships



Multi-stakeholder Platform
Joint Undertakings
Different EC Directorates & Agencies: DG Grow DG RTD, DG CNECT, REA, HADEA, EISMEA

StandICT.eu2029

ICT Standardisation Observatory and Support Facility in Europe

Thank you!



Funded by
the European Union

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