



standICT.eu 2026

ICT Standardisation Observatory and Support Facility in Europe

Walk & Talk Webinar

Towards the CitiVerse & a citizen-centric virtual world for EU Cities and Communities

Silvana Muscella

Trust-IT CEO & Technical Coordinator of StandICT.eu 2026

24thth October 2023



Funded by
the European Union



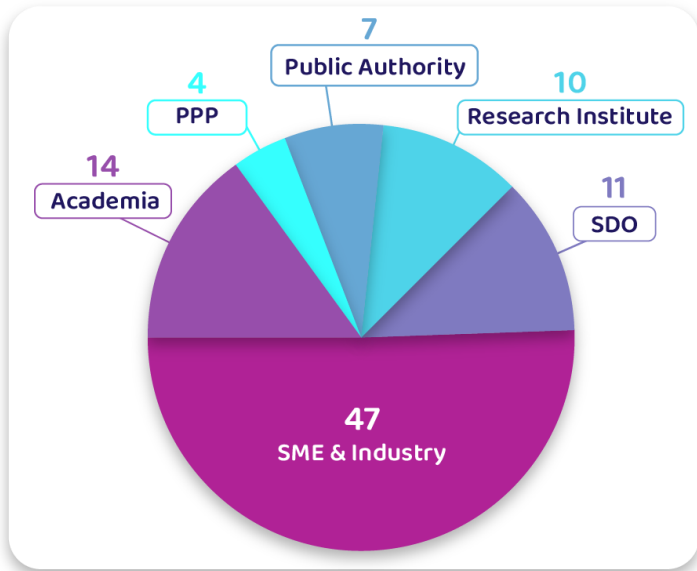
Trust-IT Services
communicating to markets

COMMpla
Communication Platforms
and Online Solutions

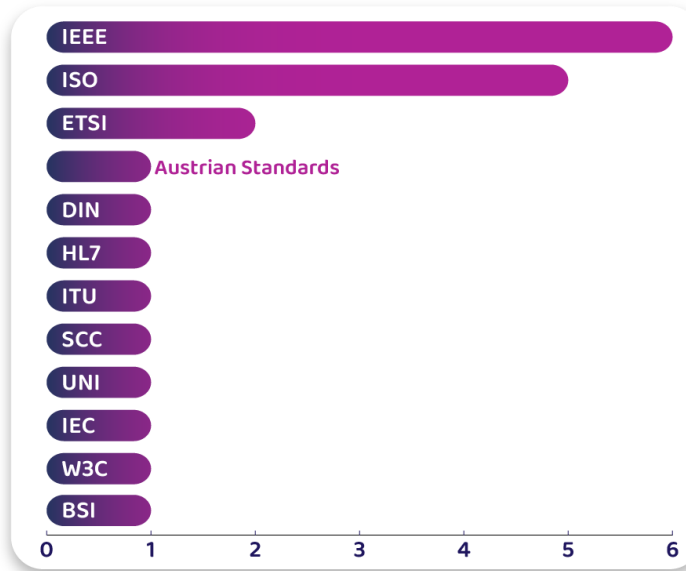


108 REGISTRANTS

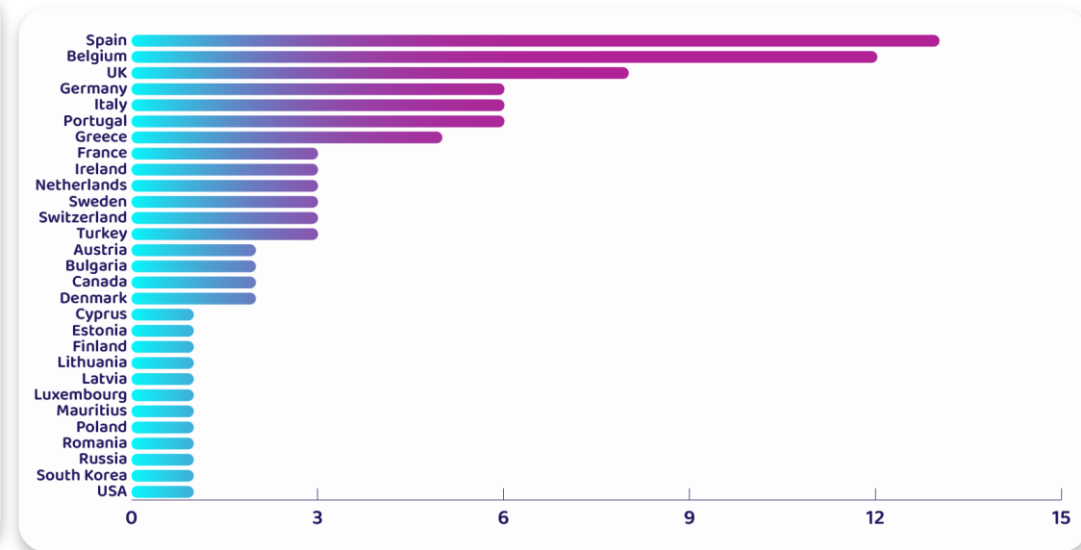
Organisation Type



SDOs



Countries Represented

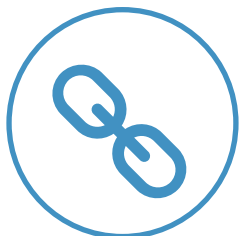


W&T Webinar Housekeeping



The event will be recorded and will be made available on the StandICT.eu website within the next 24 hours (including the presentations of each speaker)

We do encourage you though to enter any question in the dedicated Q/A box placed in the lower toolbar. The speakers will be pleased to answer back your questions real-time



You can follow the chat to be informed and receive link on the main StandICT.eu outputs and publications.

SPEAKERS



Silvana Muscella
(Moderator)
Trust-IT Services CEO &
StandICT.eu 2026 Coordinator



Antonio Kung
CEO at Trialog & Co-Chair
of EUOS CitiVerse TWG



Torbjörn Lahrin
Project leader & main editor -
Reference Architecture for IoT in ISO/
IEC. Convenor of expert group for
Smart Cities in JTC1/SC41



Marius Preda
Associate Professor at Institut
Polytechnique de Paris
& ISO/IEC MPEG 3DGH Convenor



Cristina Martinez
Deputy head for Smart
technologies for communities
at European Commission



Joel Myers
Chair of Smart Cities for IEEE IoT
Technical Community
& Co-Chair of EUOS CitiVerse TWG



Pilar Orero
Professor at UAB & Co-Chair
of ITU Focus Group Metaverse
(Study Group 8)

Q&A

The **Walk & Talk** Webinar is a series of virtual events that tackles each of the corresponding EUOS TWGs to put their outcomes into the spotlight and that features the related members in order to provide an accurate overview and analysis of the corresponding ICT domains.

◀◀ *previous episodes on Digital Product Passport, Quantum Transformation, IoT & Edge, etc.*



28th April 2023 15:00-16:30 (CEST)

Walk & Talk Webinar

Digital Product Passport

Making informed choices and protecting brands



Funded by the European Union



Silvana Muscella
Trust-IT Services CEO & StandICT.eu 2026 Coordinator



Ilias Iakovidis
Adviser, Digital aspects of green transition at European Commission DG CONNECT



Jens Gayko
Chair TWG DPP & Managing Director Standardization Council Industrie 4.0



Benjamin Helfritz
Head of Quality in Transformation at DIN Deutsches Institut für Normung e. V.



Susanne Guth-Orlowski
Chief Innovation & Solution Officer at Spherity



Francesca Poggiali
Chief Public Policy Officer Europe at GS1



Thomas L. Rödning
Entrepreneur, Digitalist & Strategist at Narravero

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EU Observatory for
ICT Standardisation

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13th October 11:30 (CEST)

Walk & Talk

EU Standardisation Priorities - Quantum Technologies





Speakers:

- Oscar Diez**
Head of Sector Quantum Computing at European Commission
- Richard Pitwon**
Chair ISO TC 606 868 & StandICT.eu 2023 Fellow
- Nicolas Spethmann**
Co-chairs of Cenelec-IEC FGQT
- Nooshin Amirifar**
Project Manager and Secretariat, member of Cenelec-IEC FGQT
- Ray Walshe**
StandICT.eu 2023 EUOS Director
- Jonathan J. Attia**
President at Feynman Foundation and Chair of IEEE P2995 WG

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13th December 10:30 (CET)

Walk & Talk

Digital Transformation through Standardisation: IoT and Edge



Speakers:

- Silvana Muscella**
Trust-IT Services CEO & StandICT.eu 2023 Coordinator
- Rolf Riemenscheider**
Head of Sector IoT, UR, DG Connect, European Commission
- Georgios Karagiannis**
PhD in Telecommunications & Informatics at Huawei & TWG IoT & Edge Chair & AOTI Steering Board Member
- Maria Ines Robles**
IoT Field Co-Owner & TWG IoT Member
- Orfeas Voutyras**
Research Engineer at National Technical University of Athens
- Amanda Sui**
ICT Standardisation Project Manager at UR
- Maria Giuffrida**
Senior Research Analyst & EU CloudEdgeIoT Representative

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EUOS
EU Observatory for
ICT Standardisation

Landscape Standards Reports

The fruit of StandICT.eu Technical Working Groups in key ICT areas

NEW

An OpenAccess database of CitiVerse-related specifications and documents from the global community!



A Bird's eye
ICT
Standardisation
in Ontologies

1,137
views

1,031
downloads



A Bird's eye
ICT
Standardisation
in Digital
Product
Passport

2,775
views

2,625
downloads



A BIRD'S EYE
ICT
STANDARDISATION
IN
EDGE COMPUTING

472
views

308
downloads



A Bird's eye
ICT
Standardisation
in Internet of
Things

1,119
views

737
downloads

“Landscape of AI Standards”, “Landscape of Smart Cities”, “Landscape of Trusted Information” and “Landscape of Digital Twins” & Landscape of IoT Standards, Edge Computing, DPP & Ontologies released!



A BIRD'S EYE
ICT
STANDARDISATION
IN
SMART CITIES

472
views

308
downloads



A Bird's eye
ICT
Standardisation
in Digital Twin

1,741
views

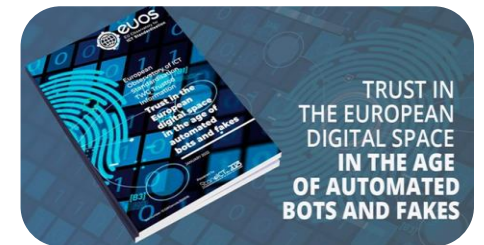
1343
downloads



A Bird's eye
ICT
Standardisation
in AI

1,480
views

1,181
downloads



TRUST IN
THE EUROPEAN
DIGITAL SPACE
IN THE AGE
OF AUTOMATED
BOTS AND FAKES

981
views

900
downloads



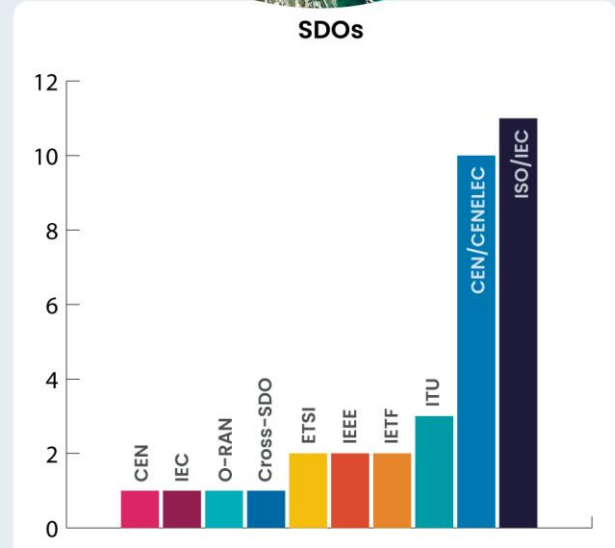
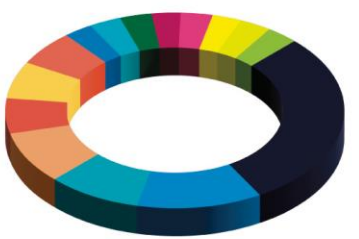
Next release in November 2023
Report from TWG focusing on the CitiVerse

1st Open Calls

Facts & Figures

1st Open Call

APPLICATIONS FUNDED



Consistent number of proposals coming from applicants coming from **Academia/Research, IT consultancies and SMEs.**

A wide range of different topics tackled: **5G & beyond, e-Privacy, Metaverse and more.**

AI, Network & Information Security, Cybersecurity & Quantum Technologies proved to be yet the most popular topics.

How these activities fit into the MSP Rolling Plan for ICT Standardisation



Key Enablers and Security (28 Proposals). 5G, Cybersecurity and Artificial Intelligence, Quantum Technologies were the topics which received the most relevant share of the total funding.



Societal Challenges (1 Proposal). “Safety, Transparency & Due Process Online” was the only funded topic.



Innovation for the DSM (1 Proposal). The only funded proposal revolves around the “Metaverse including CitiVerse”.

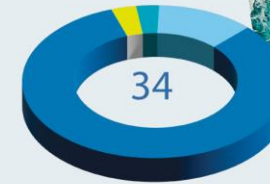


Sustainable Growth (4 Proposals) is a priority for the EU. The funded proposals show the standardisation efforts in areas such as Circular Economy including DPP, Smart Cities, ICT Environmental Impact and Robotics & Autonomous Systems.

1st Open Call

ROLLING PLAN FOR ICT STANDARDISATION

- 28 KEY ENABLERS AND SECURITY
- 1 SOCIETAL CHALLENGES
- 1 INNOVATION FOR THE DSM
- 4 SUSTAINABLE GROWTH



KEY ENABLERS & SECURITY



- 9 Artificial Intelligence
- 8 Cybersecurity / Network & Information Security
- 3 Quantum Technologies
- 2 5G & Beyond 6G
- 2 e-Privacy
- 1 Big Data, Open data
- 1 Internet of Things
- 1 Electronic Identification & Trust Services
- 1 Accessibility of ICT Products & Services

SOCIETAL CHALLENGES



- 1 Safety, Transparency & Due Process Online

INNOVATION FOR THE DSM



- 1 Metaverse including CitiVerse

SUSTAINABLE GROWTH



- 1 Circular Economy including Digital Product Passport
- 1 Smart & Sustainable Cities
- 1 ICT Environmental Impact
- 1 Robotics & Autonomous Systems



Working in ICT Standards
& need financial support to
move your research along?

SAVE THE DATE

9th January 2024

– 11:59 pm (CEST)

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

Obtain Financial Support for
your activities on **ICT Standards**

Submit your proposal to our
3rd Open Call

DEADLINE 9 January 2024

SAVE THE DATE

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the European Union

Our R&I policy is fundamental for our long-term competitiveness. Remaining a technological leader in the global race depends on an ambitious R&I, in support of European businesses in strategic technologies.

Iliana Ivanova
European Commissioner for Innovation, Research, Culture, Education and Youth

Applications tackling the Metaverse, 5G/6G & DPP domains are very welcome

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ICT Standardisation Observatory and Support Facility in Europe



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standict.eu



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