WEBINAR

StandICT.eu 2023

ICT STANDARDISATION OBSERVATORY AND SUPPORT FACILITY IN EUROPE

11th May 3pm (CEST)

Walk & Talk

Trusted Information in the Digital Age

StandICT.eu2023 - European contributions to ICT Standardisation [Q4-2020 - Q1 & 1st Q2-2021]

Silvana Muscella *– Trust-IT CEO & Coordinator of StandICT.eu 2023*

StandICT.eu has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement **No. 951972**.

Speakers

«StandICT.eu2023 - European contributions to ICT Standardisation»
[Q4-2020 - Q1 & 1st Q2-2021]

Silvana Muscella, Trust-IT CEO - StandICT.eu2023 coordinator

«Defending Trust and Identity in the Digital Age»

Sebastian Hallenslebe, Head of Digitalisation and AI at VDE - EUOS TWG Chair

«Key themes to create a compelling criteria-led Application»

Caroline Thomas, Convenor, ISO TC/307 - EPE member

«Trusted Information on Blockchains: *the Case for* ***Public-Private Partnerships»***

Galia Kondova, Senior Lecturer and Researcher - StandICT.eu 2023 Fellow

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Key-Achievements of StandICT.eu 2023 (01/09/2020 – April 2021)

- **3 out of 10** Open calls Launched Call 1 & 2 Closed
- Functional **Grants Platform** for applications & evaluation process
- **3** Webinars on topical subjects (AI, Cybersecurity, EU ICT Policies)
- Participation to **18** third-party events + **7** SDOs meetings
- **6** Memorandum of Understanding signed with relevant players Synergies with **27** Stakeholders

EUOS
EU Observatory for ICT Standardisation

- **EUOS Release** (early March 2021) - European Observatory for ICT Standardisation
- **7 EUOS TWG** on key ICT domains to work on dedicated Landscape & Gap Analysys
- **1,280** uploaded **Standards** in EUOS Repository as of April 2021
- Promotional **Video** to launch EUOS + **3 Newsletters** + **7 Press Releases**

- **COMMUNITY**
  989 registered users
  2215 LinkedIn Followers
  634 Twitter Followers
- Active Expert Advisory Group (EAG) with members from SDOs, European Commission & Industry
- Approx 60 Competent Evaluators contractualised to perform a fair & seamless evaluation process

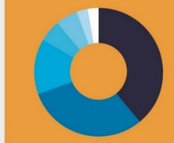
Facts & Figures of #1 Open Call

Open Call 1, Snapshot & Analysis of the received applications

1st Open Call
RESULTS & POPULAR TOPICS

36
Funded proposals for a total amount of 307k €

ORGANISATION TYPE



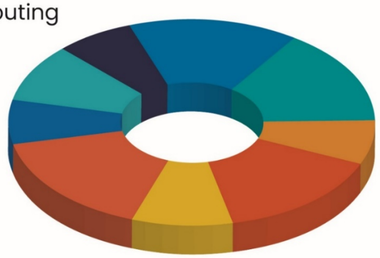
14 SME
11 Micro-businesses
5 Academia
2 SDO Body
1 Government
1 Large Enterprise
2 Other

GENDER

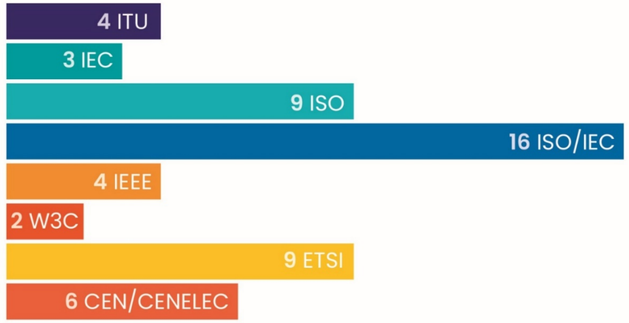
11 FEMALE
25 MALE

MOST TARGETED TOPICS

- 7% Cloud Computing
- 15% 5G
- 15% e-Health
- 7% Quantum computing
- 15% Cybersecurity
- 9% Blockchain
- 16% IoT
- 7% Big Data
- 9% AI



SDOs



Cybersecurity, 5G & IoT are still the most popular field, totalling the 46% of the received applications. eHealth -> 15%

<u>Others areas of interest are</u>:
Quantum Technology, Cloud Computing, Big Data, Blockchain, AI.
+
Wide spectrum of SDOs covered that will benefit of the knowledge and competences of the funded ICT experts

<u>Remarkable average quality of the proposals (funding threshold -> 8,30/ 10</u>

2nd Open Call - Snapshot & Analysis of the received applications

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2st Open Call
RESULTS & POPULAR TOPICS

68
proposals for a total amount of 582,696 €

ORGANISATION TYPE

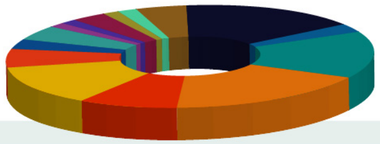
27 SME
16 Micro-businesses
14 Academia
2 SDO Body
3 Large Enterprise
6 Other

GENDER

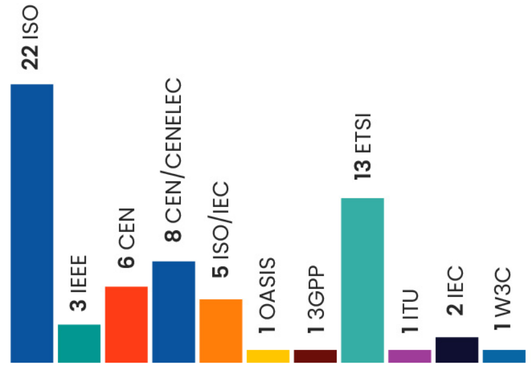
7 FEMALE
61 MALE

MOST TARGETED TOPICS

- 11 Cybersecurity
- 2 Smart Cities
- 10 Blockchain
- 12 AI
- 6 eHealth
- 9 IOT
- 4 Quantum Computing
- 2 Industry 4.0
- 3 5G
- 1 eInvoicing
- 1 eIdentity
- 2 Open Data
- 1 Cloud Computing
- 1 Big Data
- 3 Other
  - ICT
  - Semantic Interoperability
  - eGovernment



SDOs



New topics included:

- ***Edge Computing***
- ***Ontologies***
- ***Open Data Standards***

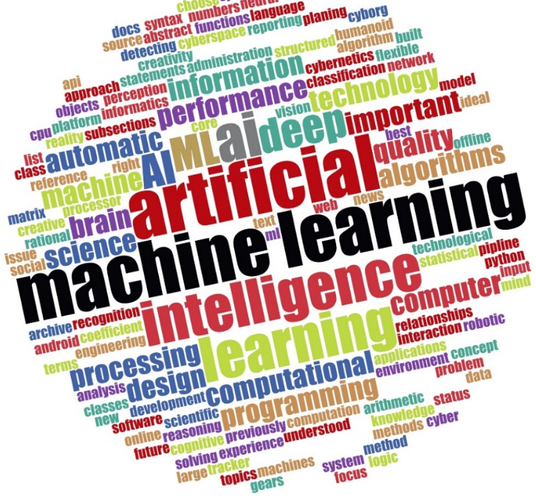
Broader distribution of ICT domains compared to the 1st Open Call (15 vs 9) and increase of applicants coming from an Academia/Research background

The current Evaluation process will be concluded around the 10th of May!

Facts & Figures on Key ICT Domains from #1 Open Call

4 Fellows | 13 applicants

1 fellow | 3 applicants



4 fellows | 7 applicants

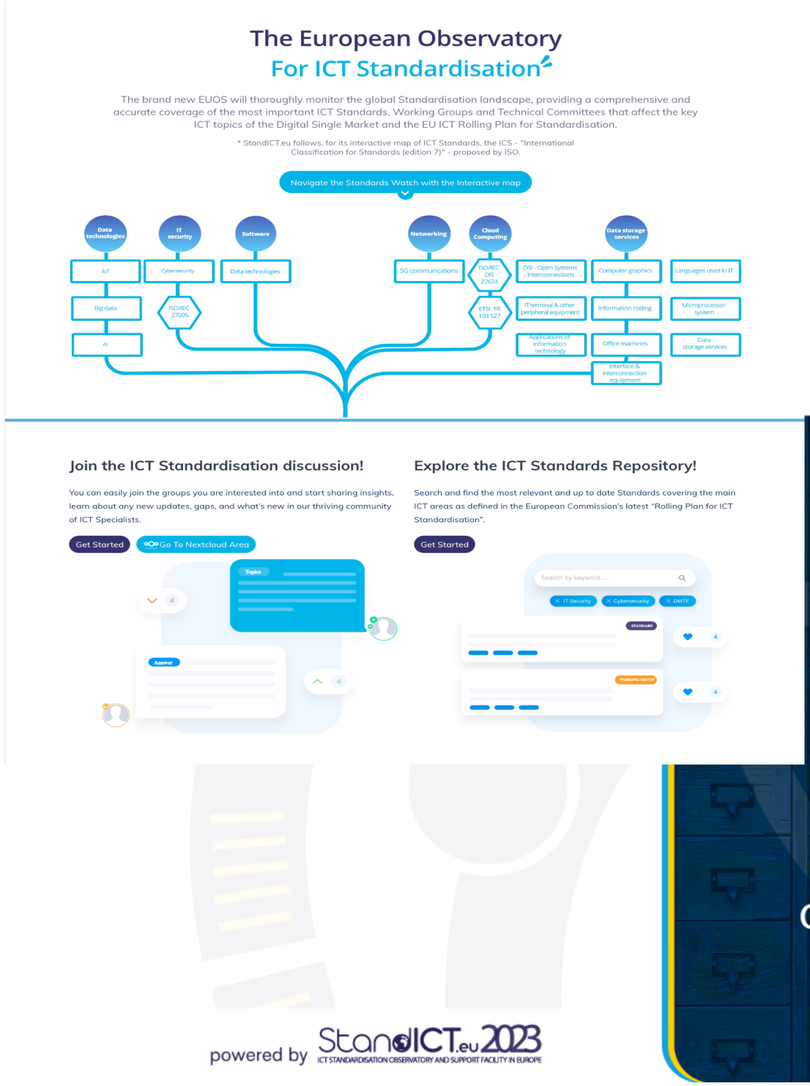
6 fellows | 23 applicants

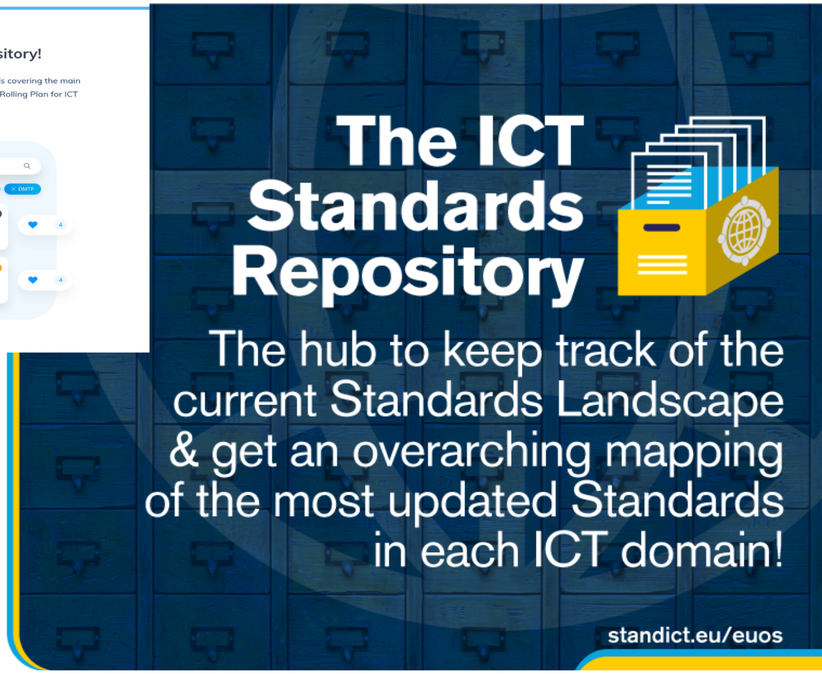
4 fellows | 23 applicants

EUOS
EU Observatory for
ICT Standardisation

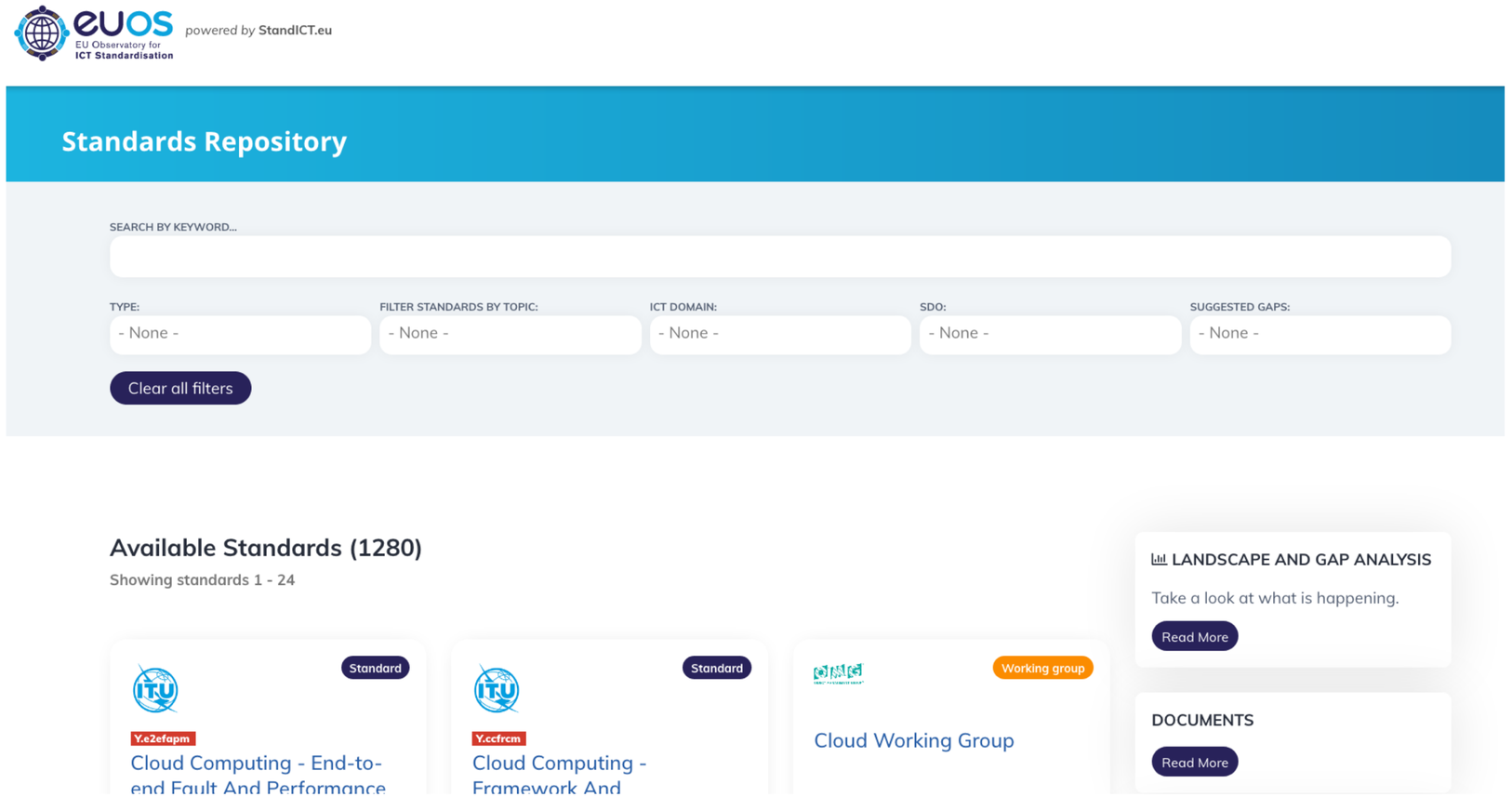
A functional gateway to quickly access both main areas of EUOS, Repository of Standards & Discussion Groups even leveraging the interactive map and following the required topic

JOIN US !!!
https://www.standict.eu/euos



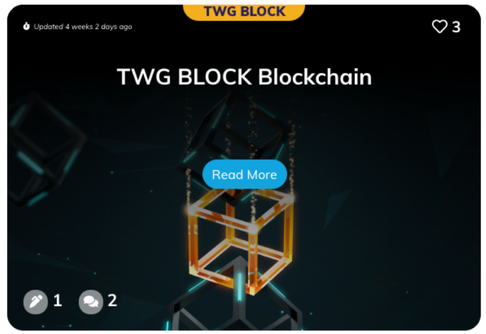


Repository – State of the art

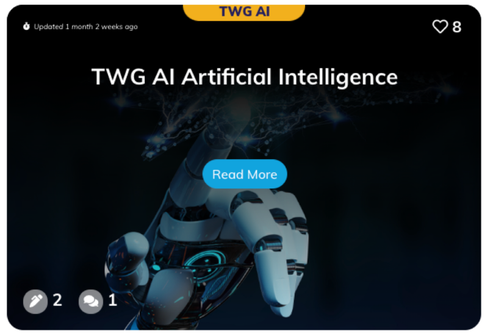


Objective – Provide a broad coverage of key ICT domains through the upload of +5,000 Standards. StandICT.eu will carry out a thorough cross-check of each funded proposal to ensure that every (new) Standard tackled by the Fellows will be correctly included in the repository.

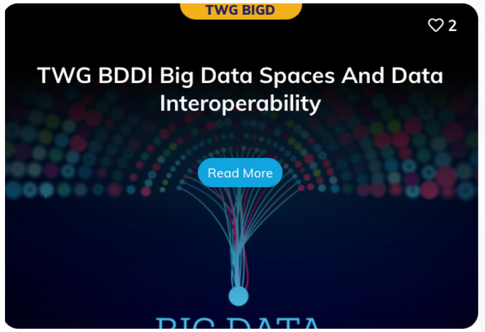
TWGs Leadership overview



Chair: Ismael Arribas (INATBA and Security Mercantile Agency)



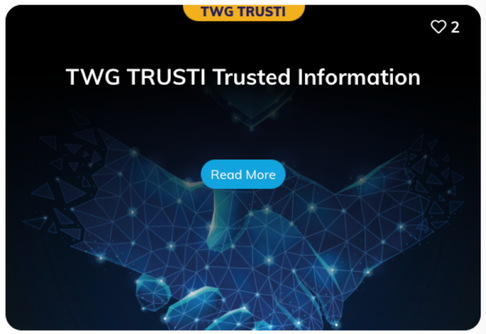
Chair: Lindsay Frost (ETSI Board and NEC Senior Scientist)



Chair: Dimosthenis Kyriazis (Associate Professor at University of Piraeus)
Co-Chair: Jeroen Broekhuijsen (Team lead Digital Twinning at TNO)

Chair: Matthias Pocs (Founder of Stelar - Security Technology Law Research)

Chair: Joel Meyers (Smart Cities track of the IEEE World Forum)

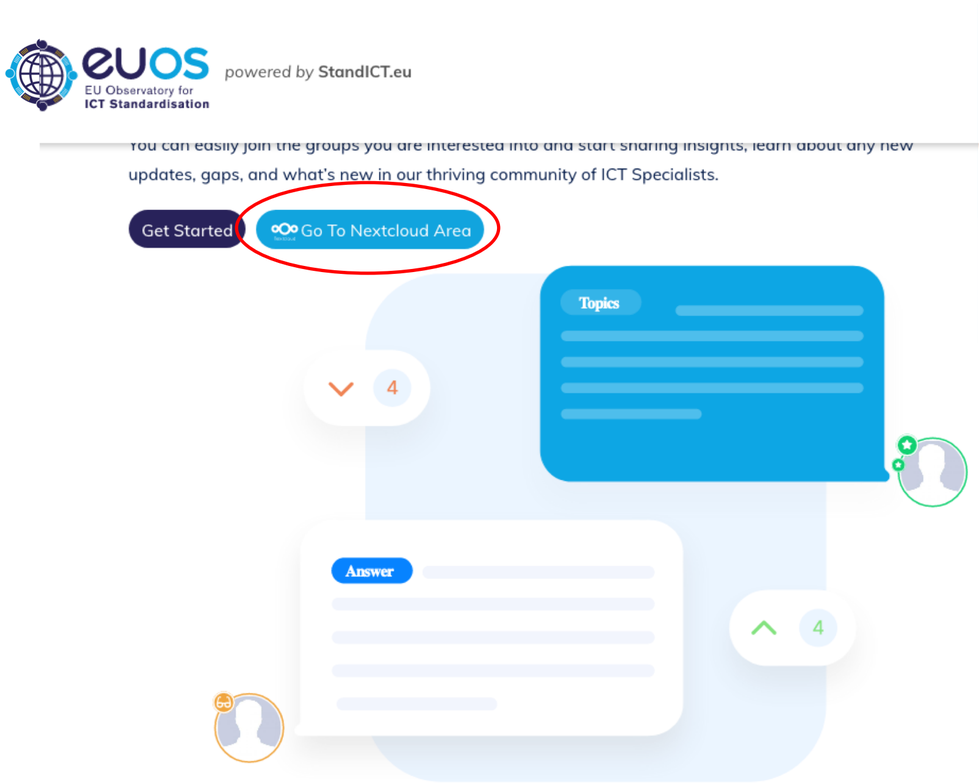


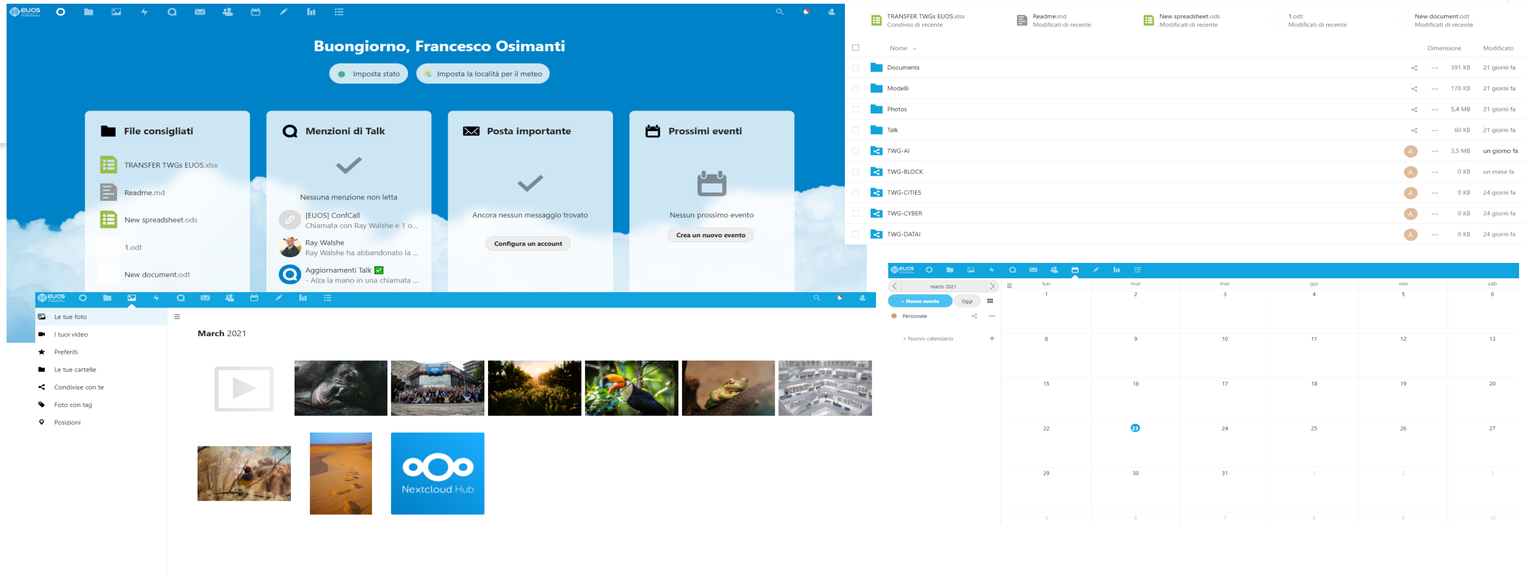
Chair: Sebastian Hallensleben (Head of Digitalisation & AI at VDE)

Discussion Groups:
A collaborative, networking space to provide users to join the conversation with other ICT members by starting new discussions on relevant ICT topics

Thought leadership personalities in critical ICT sectors, with the ambitious goal to elaborate tailored Landscape & Gap Analyses on a given subject area.
The final report will be presented to the MSP on ICT Standardisation & other relevant entities

NextCloud – TWGs Collaboration tool





Every TWG has a personal NextCloud area accessible from: https://www.standict.eu/euos
A virtual work Open Source platform that allows to host files and to benefit of a series of helpful functionalities as online meetings & web conferencing, mobile calendars, streaming media, note sharing, editing documents, contact integration

Academy

Chair: Brian McAuliffe
(EAG, HP, JTC1 Liaison to EC)

Key-Objectives

- *Creation of education modules for students (particularly on non-technical aspects & benefits of Standardisation)*
- *Set-up a **repository of teaching material** for newcomers in Standardisation*
- *Showcase the strategic importance of Standardisation for business and Europe's competitiveness*

Group Members

Brian McAuliffe (Chair) - *Director of Technology Standards at HP & EUOS TWG Academy,* ***Ray Walshe*** *– University Lecturer at Dublin City University & StandICT.eu EAG Chair,* ***Carol Cosgrove-Sacks*** *- Senior Advisor on International Standards Policy at OASIS OPEN,* ***Henk de Vries -*** *Endowed Professor of Standardisation Management at RSCM,* ***Paul Killeen –*** *Standards Development, Research & Innovation at NSAI,* ***David Filip –*** *NSAI delegate and Expert of ISO/IEC JTC 1/SC 42,* ***Sebastiano Tofaletti –*** *Secretary General of the European DIGITAL SME Alliance,* ***Chiara Giovannini*** *- Senior Manager Policy & Innovation,* ***Cyrill Dirscherl -*** *European Commission Standardization Policy Coordinator, (AAstaRT Network),* ***IVANA MIJATOVIĆ -*** *Full Professor Department of Quality Management and Standardization,* ***Martin Chapman*** *- Senior Director, Standards Strategy and Policy EMEA (ORACLE)*

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euos
EU Observatory for ICT Standardisation

Synergies & MoUs

To find out more visit:
standict.eu/news

Standards Bodies	W3C, ISO, HL7, IEC ISO, IEEE, IETF, OASIS, oneM2M, IIRDS, CEN, CENELEC, ETSI
PPPs & European associations	ECS, 5G IA, INATBA, ofe OpenForum Europe, BDV Big Data Value Association, AIOTI Alliance for Internet of Things Innovation
SME organisations	European DIGITAL SME Alliance, Small Business Standards, sme United
National Standards Bodies	NSAI, DIN, UNE, Austrian Standards, UNI, asro, nen, Standard Norge
Industry Players	hp, NEC, DVE, OPC Foundation, OASC Open & Agile Smart Cities, Atos, OMG, ORACLE
H2020 Projects	CUREX, B-hub Blockchain for Europe, Cyber Security for Europe, M-Sec, ASHVIN, BIM prove

*Established solid relationship with European ICT standard-oriented initiatives, relevant SDOs, SMEs organisations and H2020 funded projects that resulted (so far) in the signature of **6 Memoranda of Understanding** & more under discussion*

Digital technologies (such as AI, big data systems, IoT, Smart Contacts & Cloud) can bring future into focus, along with data and innovative services

Development of International Standards will enable enterprises to ensure innovation, structure, quality, scalability and interoperability, to benefit from these developments.

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SOME OF OUR **SUCCESSFUL APPLICANTS & THE SDOs** THEY ARE CONTRIBUTING TO

ISO IEC CEN CENELEC HL7 International 3GPP ETSI W3C ITU IEEE IEEE Student Branch Eindhoven EITCI

Giorgio Cangioli
Senior Consultant

Amélie Gyrard
Consultant R&D

Richard Pitwon
Managing Director (Resolute Photonics)

Kate Grant
Standards consultant

Paolo Campegiani
Project Leader

Jochen Friedrich
Senior CoMember of the ETSI Board at ETSInsultant

Erik Andersen
Cyber Security Consultant

Markus Sabadello
CEO Sovrin Foundation

Christine Perey
Spime Wrangler

Francisco Medeiros-Filho
Head of Belgium delegation to CEN/CENELEC JTC21

Galia Kondova
School of Business FHNW

Agnieszka Rządkowska
Chair of the European Solar Network

Dimosthenis Kyriazis
Associate Professor at University of Piraeus

Robert Mueller
CTO at Zwipe

Adam Leon Smith
CTO, Dragonfly

Michelle Wetterwald
Senior expert on connectivity

Ranganai Chaparadza
Senior Altran Capgemini

Paulo Gonçalves
Professor at IPCB

José Manuel Pulido
Consultant Leader jtsec beyond

Octavian Popescu
Manager EUCOMREG

Matthias Pocs
Developer at Stelar Security Technology Law Research

Muslim Elkotob
Expert at Federating Testbeds for 5G & Beyond

EAG – External Advisory Group

Meet our External Advisory Group: https://www.standict.eu/eag
The EAG provides competent support guide to the project through the expertise of renowned experts coming from principal ICT technological domains

Silvana Muscella
Trust-IT CEO & Coordinator
of StandICT.eu 2023
s.muscella@trust-itservices.com

Thanks from

StandICT.eu 2023

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