

AI and Standards Supports

Prof Ray Walshe

ADAPT Research Centre

Dublin City University, IRELAND

Ray.Walshe@DCU.ie



Key-Achievements of StandICT.eu 2023 so far



6 Open calls Completed

Open Call #7 now launched & running until 06 July

Functional Grants Platform for applications & evaluation process (58 contractualised EPEs)

8 Webinars on topical subjects (AI, Cybersecurity, EU ICT Policies, Trusted Information, Education in Standardisation, Blockchain)

Participation to **33** third-party events + **9** SDOs meetings

16 Memorandum of Understanding signed with relevant players
Synergies with 56 Stakeholders



EUOS Release (March 2021) + *Publication of AI Landscape Report + Smart City Landscape Report + Trusted Information Report*

11 EUOS TWGs on key ICT domains to work on dedicated Landscape & Gap Analysis
4 Landscape Reports completed

More Landscape Analysis reports in release pipeline for 2022 (**Blockchain, IoT, EDGE, Robotics, Ontologies**)

COMMUNITY
1484 registered users
3165 LinkedIn Followers
790+ Twitter Followers

Expert Advisory Group (EAG) members from SDOs, European Commission & Industry (**20 members** contributing to keep topic list updated)

3 Impact Reports released to disseminate the concrete outputs of fellows funded under Open Call #1 e #2

4th issued in June 2022



1st to 6th Open Call RESULTS & POPULAR TOPICS

FUNDED

217

Applications for a
total amount of
1.565.796,54 €

GRANT TYPE

197 Long term
18 Short term
2 One Shot

ORGANISATION TYPE



44% SMEs 21% Academia / Research
26% IT Consultancy / Development
2% Large Enterprise 5% SDO
2% Government / Public Services

GENDER



42
FEMALE

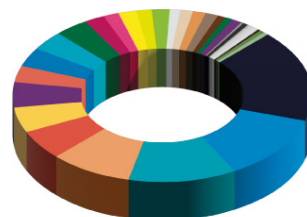


175
MALE

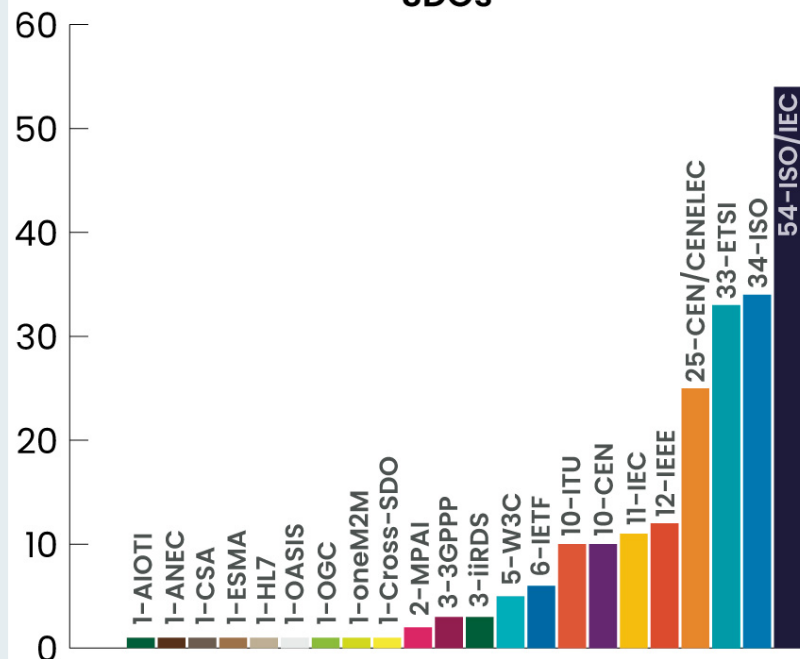
MOST TARGETED TOPICS

- 37 Cybersecurity
- 27 Artificial Intelligence
- 24 Blockchain & DLT
- 23 5G
- 13 Quantum Technology
- 11 e-Health
- 9 Semantic Interoperability
- 8 Smart Cities
- 7 Fintech & Regtech
- 6 Electronic Identification & Trust Services
- 6 Smart Grid & Smart Metering
- 5 Cross Domain Technologies
- 4 Accessibility of ICT
- 4 Big Data, Open Data & Public Sector Information
- 4 Intelligent Transport Systems
- 4 IoT
- 4 Ontology
- 3 ICT
- 2 Circular Economy
- 2 e-Transport

- 2 Industry 4.0
- 2 Personal Identification
- 2 Trusted Information
- 1 Augmented Reality
- 1 Building Trust
- 1 Cloud Computing
- 1 Construction
- 1 Digital Twins
- 1 ICT Environmental Impact
- 1 Privacy
- 1 Robotics & Autonomous Systems



SDOs



IoT Week

Dublin

June 20-23, 2022

Consistent number of proposals coming from applicants coming from SMEs and/or IT field as well as from Academia/Research

Cybersecurity, 5G, Artificial Intelligence, Blockchain & DLT proved to be yet the most popular topics.

A wide range of different topics tackled: e-Health; Semantics; Smart Grids; Smart Cities and more.

IoT Week Dublin

June 20-23, 2022



2,643

views

2,316

downloads

[Download](#)



1,044

views

701

downloads

[Download](#)



517

views

453

downloads

[Download](#)

"Landscape of Artificial Intelligence Standards", "Landscape of Smart Cities Standards" and "Landscape of Trusted Information Standards" are the fruit of the dedicated Technical Working Groups.

The Reports provide an encompassing compilation of standardisation efforts underway in the framework of European SDOs, such as CEN and ETSI, Government, Public Bodies and Agencies, Global SDOs, and initiatives.

11 Technical Working Groups that encompass +100 renowned Standards experts in key ICT and technological domains:

1. Artificial Intelligence
2. Blockchain
3. Smart Cities
4. Cybersecurity
5. Trusted Information
6. Digital Twin
7. Big Data Interoperability
8. IoT & Edge Computing
9. Ontologies
10. Robotics
11. EUOS Academy

The #7 OC will run until the 06th of July.

The leading theme will be "AI, Data & Robotics" and the list of eligible topics has been augmented with the introduction of new topics of the recently released ICT Rolling Plan and more (i.e. **Data Economy, 6G, U-Space)**

<https://www.standict.eu/standicteu-2023-7th-open-call>

StandICT.eu 2023
ICT STANDARDISATION OBSERVATORY AND SUPPORT FACILITY IN EUROPE

Looking for funds to support your work on **ICT standards**?

Submit your proposal to the
7th Open Call

Open Date: 5th May 2022
Closure: 6th July 2022

[APPLY NOW!](#)

"Artificial intelligence is a global "game changer". It will transform our lives and our societies. It is sometimes said that the best way to meet the future is to create it. Let us not leave that to others."
[Morten Irgens, Vice-Rector, Oslo Metropolitan University, Norway]

IoT Week

Dublin

June 20-23, 2022

A new service for EU research projects that want to ensure that their **results create real impact** by contributing to standards development. - Peter Droell, Director at the European Commission's Research and Innovation Unit



5 OPEN CALLS

Covering topics related to the standardisation urgencies highlighted in the EU Strategy on Standardisation.

The 1st OPEN CALL will start on 21st June until 30th September

2nd OPEN CALL > October 2022 - January 2023

3rd OPEN CALL > February - May 2023

4th OPEN CALL > June - September 2023

5th OPEN CALL > October 2023 - January 2024

Objectives

General Objective: To test a "standardisation booster" programme to facilitate European results in standardisation

Obj.1 EU Community

Obj.2 Serve H2020/HE Projects

Obj.3 New standards development

Obj.4 Uptake of new technologies

- Policy, Standards, and Synergies**
- 3 impact reports
 - 1 sustainability report
 - 25+ MoUs signed
 - 100+ measurable liaisons H2020-HE Projects/SDOs
 - 500+ impacted standards

- Reports**
- Interim & final call monitoring reports
 - Service matrix
 - Lessons learned & service report
 - Initial, intermediate and final impact reports
 - Sustainability report

The HSbooster.eu Programme

- 1,000+ H2020/HE projects served overall
- 1 continuously open call for recruiting 250+ External standardisation Experts (EPE)
- 250+ Automated services delivered
- 250+ Proactive services delivered
- 5 open calls, assigning 500 Premium services
- 6 training packages, 1,500+ trainees

Community

- 2,000+ engaged community members
- 250+ EPE members
- 10 EAG members
- 3,000+ DB of H2020/HE projects with promising standardisation paths

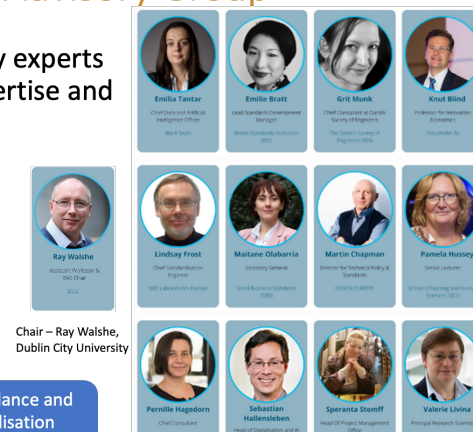
Outreach

- 14 Webinars
- 3 Workshops
- 2 Yearly "Impact Events"
- 24 newsletters
- 8 Press Releases

External Advisory Group

Backed and supported by experts with complimentary expertise and roles

- Vertical sectors
- Technologies
- Standardisation
- Advisory roles
- Market needs
- Innovation



Chair – Ray Walshe, Dublin City University

EAG provides high-level strategic guidance and provides expert input into standardisation



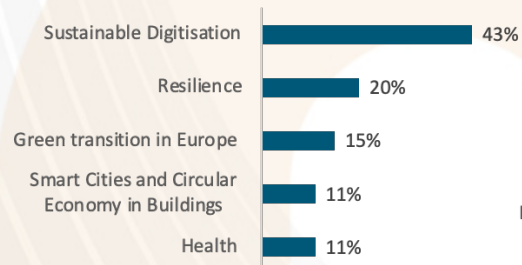
OPEN CALL for Standardisation Experts

Supporting Horizon Europe and H2020 projects address Standardisation priorities in Europe

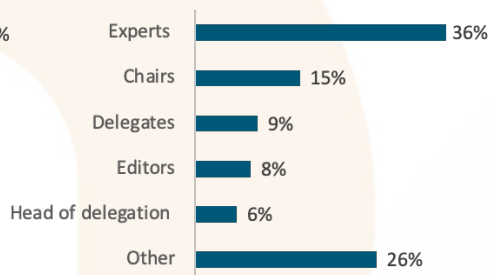
Join our pool of experts



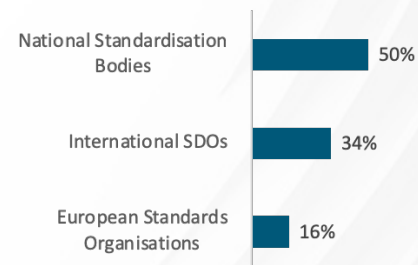
Experts by Open Call Topic



Experts by Role



Representatives from



Gender



28%
Female



72%
Male

Average Years of Experience in standardisation

5.3

Standardisation practices & procedures | State of the art | Where are revisions or new standards needed? | Optimal standardisation workflows and timelines | Unique inside knowledge to facilitate contributions

Applications open: www.hsbooster.eu/epe/register



HSbooster.eu
Horizon Standardisation Booster

First Open Calls for projects opens 21st June 2022

July – August

- Finalisation of service platform & testing

- Allocation and notification of experts to project applications

5th September

- Service delivery commences

September 2022 – March 2024

- Services delivered on first come first serve basis



CEN CENELEC

CENCENELEC JTC21

Projects Approved

- TR Conformity Assessment
- TR Language processing

In Preparation

- EN Nudging
- Green/Sustainable AI

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