



HSbooster.eu
TRAINING ACADEMY

Training Session 2: The European Standardisation System

Nicholas Ferguson

COMMpla, HSbooster.eu Coordinator



The HSbooster.eu has received funding from the European Union's Horizon Europe Framework Programme (HORIZON) - under grant agreement no 101058391.



Agenda and speakers



Funded by the European Union

Trainers:



Ana Kicanovic

Assistant Professor at the Faculty of Organisational Sciences
University of Belgrade



Ashok Ganesh

Director Market Perspectives & Innovation
CEN CENELEC



David Boswarthick

Director of New Technologies (NET)
ETSI

Agenda: (in CEST)

HSbooster.eu Training Series: Introduction to Standardisation

Training Session 2: European Standardisation System

| | |
|-------------|---|
| 10:00-10:10 | HSbooster Introduction & Welcome Note - <i>Nicholas Ferguson, HSbooster.eu Coordinator, COMMpla/Ivana Mijatovic, HSbooster.eu Training Academy Lead, UoB</i> |
| 10:10-10:35 | European Standardisation System - <i>Ana Kicanovic, University of Belgrade</i> 1st Mentimeter Session |
| 10:35-10:55 | CEN-CENELEC in a Nutshell - <i>Ashok Ganesh, CEN-CENELEC</i> 2nd Mentimeter Session |
| 10:55-11:15 | ETSI in a Nutshell - <i>David Boswarthick, ETSI</i> 3rd Mentimeter Session |
| 11:15-11:30 | Q&A and Closing Remarks |



Jumpstart your experience with our training packs!

For beginner users

Ready to start your standardisation journey?

Our introductory-level resources provide a fundamental understanding of standardisation with easy-to-follow resources.

Perfect for both new professional and experienced training staff to learn, from working today.

[Start learning today!](#)

For intermediate users

Ready to level up your standardisation knowledge?

Our intermediate-level resources provide practical insights and strategies to deepen your understanding and take your skills to new heights.

Whether you're a novice or a professional, start exploring our resources today and unlock your potential in standardisation.

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For advanced users

Ready to learn from real-world experience in standardisation? Our advanced-level resources feature in-depth case studies and practical examples from industry experts. Gain valuable insights and apply lessons to your own work. Explore now and take your skills to the next level!

[Level up your skills now!](#)

Browse the training catalog for the resources you need

Level of expertise

Beginner 1

Beginner 2

Intermediate 1

Advanced 1

Training format

Case study

Working course

Showing 1 - 3 out of 3 training contents found

Resource
Impact of standards on market creation: Case of medical/healthcare robot HAL by Cyberdyne

Author: Yana Rank, Martina Rank
Created on March 2023

Level of expertise: **Advanced 1**

Format: Case Study

Resource
Unlocking new value from urban blowaste – VALUEWASTE & CWA 17866:2022

Author: Gemma Casapico, Martin Sotoca
Created on March 2023

Level of expertise: **Advanced 1**

Format: Case Study

Resource
Classifications of Standards

Author: Ivana Mijatovic, Iliana Tosi
Created on March 2023

Level of expertise: **Advanced 1**

Format: Training Course



[Accompanying Training material](#)

[Training Academy](#)

- SESSION 1: Please name three words that you associate with European harmonized standards

<https://www.menti.com/alnr7nx1cb1t>

The voting code 2509 4590

- SESSION 2: Please name other standardisation deliverables than European Standards (ENs) produced by ESOs

<https://www.menti.com/al5stzu7mgc6>

The voting code 47 90 86 9

- SESSION 3: **What benefits/outcomes would you like from standards? (more than one answer can be relevant)**

<https://www.menti.com/alamgrjxw6rd>

The voting code **5418 4813**

- SESSION 4: **What do you consider to be the main barrier(s) to researchers getting engaged in standardisation?**

<https://www.menti.com/alshhjw4k8y1>

The voting code **6808 3193**

72 Registered Participants

19 Countries

Spain

Greece

Belgium

Italy

Germany

28 R&I projects represented

AI-PROFICIENT

Bio-LUSH

Carbo4Power

DEDICAT 6G

DIMOFAC

FCH2RAIL

FOIL'ON

HELIOS

IMPORTANT

LIVING PORTS

MARVEL

NebulOus

NGI search

ONTOCHAIN

TRUSTCHAIN

PERSEUS

PLASTICE

PREcycling

ROADVIEW

ROMSOC

SINGLE

SNS OPS

StandICT.eu2026

TALOS AI4SSH

TwinERGY

VALUECARE

DAT4ZERO



Standardisation Training Academy

Online training material and monthly webinars to boost expertise in standardisation

Basic Knowledge

Beginner 1 – The what, why and who of standardisation

- Why do researchers need standards
- What is standardisation, and what are standards?
- Who develops standards?
- The European standardisation system
- Legal aspects of standardisation
- Users of standards
- Effects of standards implementation
- Classifications of standards

Beginner 2 – Standardisation in context

- Consortia-based standardisation
- Company standardisation
- Introduction to Standard essential patents (SEP)
- Quality infrastructure
- Metrology in QI
- Standardisation QI
- Accreditation in QI
- Conformity assessment in QI
- Market surveillance in QI

Knowledge →

Standardisation PRACTICE

Intermediate 1 – Practicalities of standardisation

- How to find the right standard
- How to participate in TCs or WGs
- How standards are developed within SDOs in Europe
- How standards are developed within SDOs internationally
- How to develop a certification scheme

Intermediate 2 – Soft skills

- The Serious Smiling role-play game simulates discussion in an imaginary ad hoc standardisation WG.
- Develop or fine-tune the soft skills needed in standardisation processes, including argumentation, strategic positioning, compromising and common understanding.
- Developed by HSbooster.eu and House of Knowledge.

Skills →

Standardisation EXPERIENCE

Advanced 1 – Projects in standardisation

- Success stories and use cases from projects with experience in standardisation

Advanced 2 – Experts in standardisation

- Success stories and use cases from experts in standardisation

Experience →

Upcoming Training Webinars



HSbooster.eu
TRAINING ACADEMY

WEDNESDAY
20 Jun 2023
10:00 - 12:00 CEST

Gaming Session ①

The 1st HSbooster.eu
Gaming Session: The
Serious Smiling Game

Register now!

Funded by the European Union

• Serious Smiling Game – 20th June

- Limited spaces (25)
- Attend only to engage
- Negotiation skills in standards setting
- No reading emails!
- & play live at EURAS 28-29 June



HSbooster.eu
TRAINING ACADEMY

WEDNESDAY
23 Jun 2023
10:00 - 11:30 CEST

Training Session ③

Standards
Users and Use
of Standards

Register now!

Funded by the European Union

• Standards users and the use of standards – 23th June

Trainers:



Ivana Mijatovic
Professor in the Faculty of
Organizational Sciences
University of Belgrade

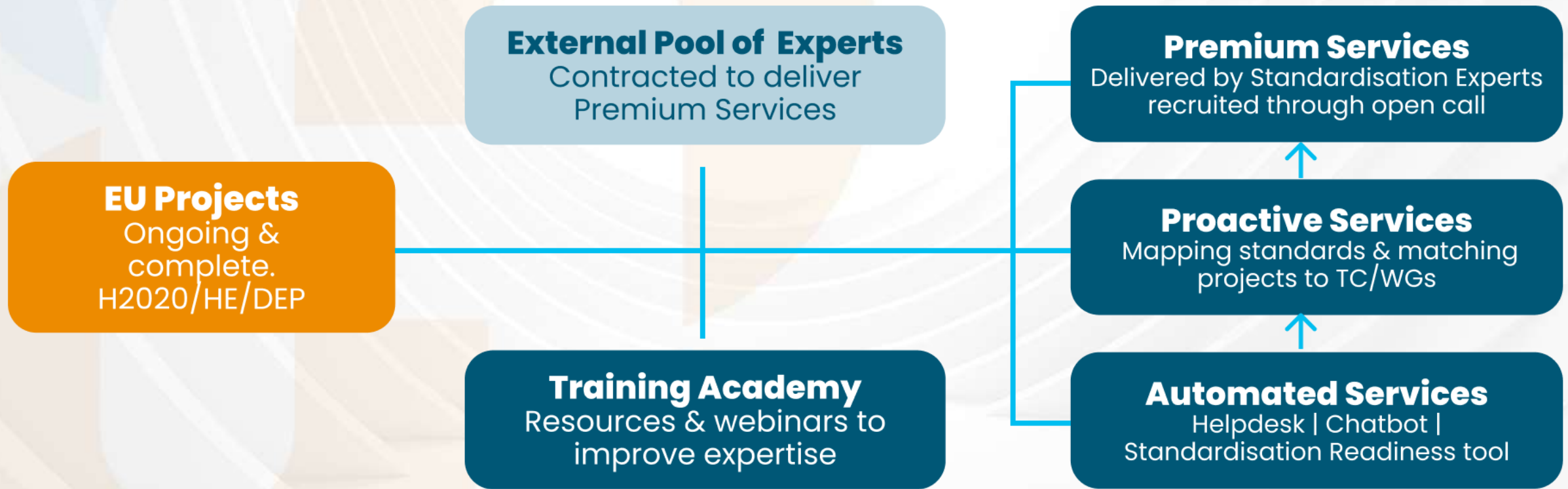


Chiara Giovannini
Deputy General Director
European Association for the Coordination
of Consumer Representatives in
Standardisation (ANEC)



Maitane Olabarria
Secretary General
Small Business Standard
SME

Service Delivery



Services available to ongoing and completed projects funded under H2020, Horizon Europe and Digital Europe
Services are free of charge | Experts are paid for their effort.

First outputs from Premium services

Expert reports

“The meeting focused on identifying project partners who could support or lead the standardization activities, addressing any potential intellectual property rights (IPR) issues or obstacles, and assigning internal scores to each standardization potential. The EPE took the initiative to research missing information on relevant standards and committees prior to the meeting.....”

*“SAREF @ ETSI (SAREF4CITY extension): Propose the data model / ontology from Policy Cloud as a complement to SAREF4CITY.
TC SmartM2M is having their next meeting on 14/03 (next one early July)
Identify an ETSI member in the Policy Cloud consortium willing to attend the meeting.
Prepare a presentation describing the Policy Cloud framework, the data model / ontology developed by the project. Attend the ETSI meeting and make the presentation to understand if TC SmartM2M is interested”*

*“Apply for delegation on CEN TC 350. Contact the CTN 198, if not possible to access through mirror committees, ask to act as liaison.
CEN TC 350 - WG1 "Environmental performance of buildings
NE 15804; Sustainability Assessment at product level.
UNE 15978; Sustainability assessment at building level.....”*

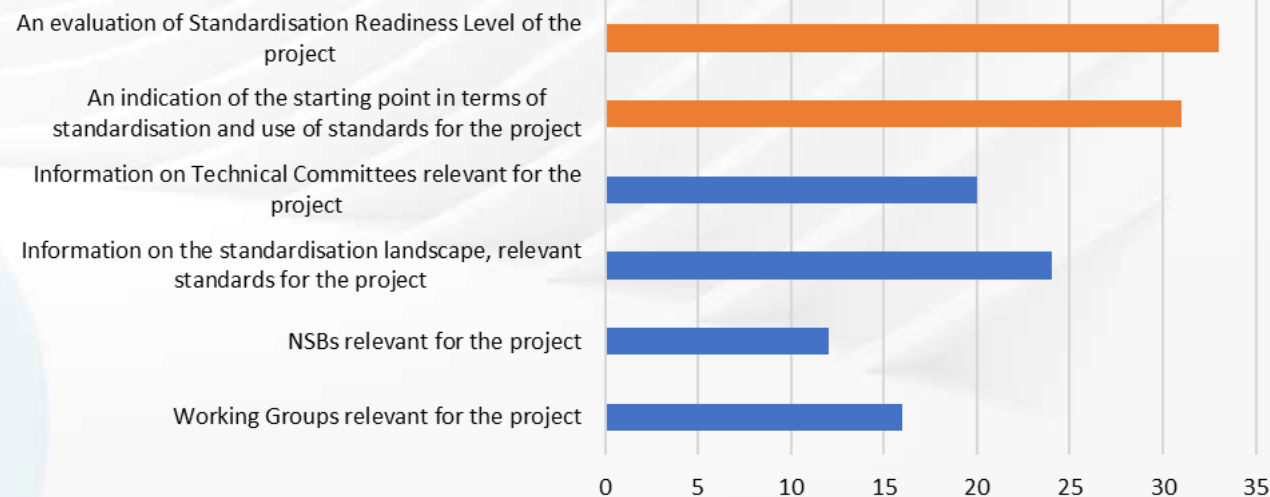
Project feedback

“We received great feedback from the Expert in relationship to the next (and final) steps related to the standardization topic in our project. Beyond discussing approach and established engagements with SOs, the expert advised us on how to create sustainable contributions with a so-called CEN Workshop Agreement (CWA) for the topic of OSCAL..”

“We extremely appreciated the communication with a human consultant, Mrs Sultan Wood, that provided us with all information we needed. Sometimes the best system cannot replace a good and competent and helpful consultant. We will appreciate the interaction with persons than systems and Web forms.”

“Mrs Hatzopoulou provided me with an excellent overview of the ISO processes and guidance on the next steps after the voting of the 24/3 ISO meeting for the PWI 17618..”

Information provided by the experts



HSbooster.eu in Numbers

Service Matrix

- 1** Service delivery machine & platform
- 3** Services designed & piloted

Service Delivery

- 177** Automated services
- 42** Proactive services
- 90** Premium service applications

Pool of Experts

- 151** Experts recruited & ranked
- 54** Experts delivering services

Training Academy

- 6** Training modules
- 22** Training resources

Outreach

- 5** Webinars
- 1,100** Projects contacted
- 3,600** Community members

Women in ICT Standards #2

WEBINAR 



SPEAKERS



Raquel Fernández Horcajada
Research Programme Manager at REA (European Commission)



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



Maitane Olabarria Uzquiano
Secretary General at Small Business Standards (SBS)



Viveka Bonde
Advokat, ISO Project Editor & StandICT.eu fellow



Ivana Mijatovic
Full Professor at University of Belgrade & StandICT.eu Standards Academy chair



Judith E. Y. Rossebø
Cybersecurity specialist at ABB AS & CLC/TC 65X



Olga Meyer
Research and Development Group Lead at Fraunhofer IPA & Stand4EU representative





Emilia Tantar
Chief Data and Artificial Intelligence Officer at Black Swan LUX & StandICT.eu fellow

04th July
10:30 - 12:00 (CEST)

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

in collaboration with



- This event is being recorded in its entirety. A link to the full recordings will be shared with participants afterwards
 - All presentations will be available at the HSbooster.eu website straight after the webinar
 - Please **don't activate your microphone and videos unless the host gives you permission**
 - **Please do ask questions.** Use the   for any questions, and we'll also try to answer things directly in the chat.
 - If you do not see the buttons at the bottom of the Zoom window, move the mouse on that window and buttons will appear
 - If you experience bad quality in audio, try switching off your video (webcam button at the bottom of your Zoom screen)
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THANKS!

Click to edit Master subtitle style

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