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4.3 INTERIM REPORT ON EDUCATION IN STANDARDISATION

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Dissemination Level

Χ	PU: Public
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Glossary

EC	European Commission
SDO	International Standardisation Organisation
ESO	European Standardisation Organisation
NSB	National Standardisation Body
DMS	Document Management System
EAG	External Advisory Group
EPE	External Pool of Evaluators
IPR	
NGI	Intellectual Property Rights
_	Next Generation Internet
PC	Project Coordinator
PMB	Project Management Board
TL	Task Leader
WP	Work Package
WPL	Work Package Leader
TRUST-IT	Trust-IT Srl (Project Leader)
DCU	Dublin City University (Project Partner)
AUS	Australo Interinnov Marketing Lab SL (Project Partner)
EUOS	European Observatory for ICT Standardisation
TWG	Technical Working Group
WG	Working Group
TC	Technical Committee
OC	Open Call
DMS	Document Management System
EAG	External Advisory Group
EPE	External Pool of Evaluators
IPR	Intellectual Property Rights
NGI	Next Generation Internet
PC	Project Coordinator
РМВ	Project Management Board
TL	Task Leader
TRUST-IT	Trust-IT Srl (Project Leader)
WP	Work Package
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1 Executive summary

The EUOS Academy is a stand-alone expert group of Education-about-Standardisation leaders. Unlike the EUOS Technical Working Groups which run for short sprints to deliver outcomes, the Academy runs for the duration of the project and is responsible for collecting, documenting, analysing and evaluating existing Standards Education material from ESOs and indeed any SDOs that create training collateral about standardisation. The dedicated EUOS Academy Website when completed will contain a collated and categorised list of standards training resources. The EUOS Academy experts will also create new content specifically targeted to different stakeholder groups.

2 Introduction

The Academy is one of the Technical Working Groups established under the StandICT.eu project. The aim of the group is to curate and make available in the StandICT Repository educational and training materials on the ICT standardization process, including existing training collateral from SDOs, SSOs and other relevant standards organizations. The geographical scope is worldwide and covers all organisation types – national, regional, global SDOs and consortia, fora, alliances. IT will not create new material. The EUOS Academy also plans to create from the curated material some education and training collateral that can be used for webinars, seminars, workshop and conference presentations aimed at educating policy makers, consumers, industry etc. The focus is on the "Why?" of Standards as well as the "How?".

The Chair of the EUOS Academy is Brian McAuliffe. He is the Director of Technology Standards at HP Inc. & ISO/IEC JTC 1 Liaison Officer to the European Commission. He is active in ISO/IEC JTC 1, the technical committee responsible for international standardisation in information technology, covering topics such as IoT, AI, Cybersecurity and 3D Printing. Brian also represent ISO on the EU's Multi-Stakeholder Platform on ICT standardisation.

Brian has overseen the management of the group, planning the activities, calling the meetings and leading the development of the EUOS Academy website development.



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3 EUOS Academy Membership

The Academy works in Expert Group mode and is made up of 15 members, representing a broad cross section of the ICT standardisation landscape. It has representation from industry, academia, government, SDO's, societal orgs, and consortia. The current listing is copied below

3.1 Academy Members and Expertise

Status	Name/Org	Expertise/Affiliation		
Active	Brian McAuliffe (Chair)	Member of StandICT EAG; ISO/IEC JTC 1 Liaison Officer to EC		
Active	Ray Walshe	Chair, StandICT EAG		
Observing	Paul Killeen	Research & Innovation Leader, NSAI		
Active	David Filip	ISO/IEC JTC 1 PAS Mentor and Systems Integration Facilitator		
Observing	Chiara Giovannini	Deputy General Secretary, ANEC		
Observing	Jan-Henrik Tiedemann	Head, IEC Academy & Capacity Building		
Active	Cyrill Dirscherl	DG GROW, European Commission		
Active	Ivana Mijatovic	Education Lead, EURAS		
Active	Nikolaos Myriounis	Chair, NATO Standardization Management Group/Education Panel		
Active	Martin Chapman	Director, Technology & Standards Policy, DigitalEurope		
Active	Andriana Prentza	OASIS Open Europe		
Active	Signe Annette Bøgh	Consultant, Danish Standards		
Active	Natalia Giorgi	Standardisation Consultant, European Trade Union Confederation		
Active	Pam Tarif	Head of Global Engagement, ECOS		
Active	Amelie Leipprand	Senior Project Manager, Member Services & Young Professionals, DIN		

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3.2 Academies Expert Ecosystem (Organisations)

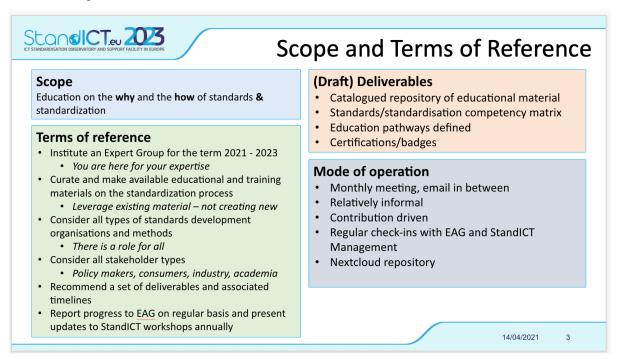




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3.3 Scope and Terms of Reference



4 EUOS Academy Process

The meeting schedules are set by the Chair. The Chair of the EUOS Academy sets the rhythm and coordinates the plan of work.

4.1 Competency Matrix

The main deliverable now being worked on is a 'competency matrix' which will document, for a range of stakeholder types, the set of competences each should have to know enough about standards and standardisation appropriate to their respective roles. Then, for each competence, The EUOS Academy expert group will define a set of knowledge/skill/attributes required to be able to claim competence. The aim is then, once the matrix is complete across all stakeholder types, to map the material in the repository to the matrix.



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4.1.1 Draft Competence Matrix

	Competence	Knowledge	Skill	Attribute
C1	Drafting company standards strategy			
C2	Understanding of relevant technology			
С3	Standards essential Patents			
C4	SDO IPR policies			
C5	The standards development process			
C6	Certification schemes			
C7	Open source and standards			
C8	Consortia v SDO			
С9	Regulations & standards			
С9	New Legislative Framework			

4.2 Definitions

4.2.1 Competence

ability to apply knowledge, skills and attributes to achieve intended results

Note 1 to entry: "Competence" can also be referred to as "competency".

[SOURCE: ISO 9000:2015, 3.10.4, modified — "attributes" and Note 1 to entry have been added.]

4.2.2 Knowledge

facts, information, truths, principles or understanding acquired through experience or education

[SOURCE: ISO/IEC TS 17027:2014, 2.56]

4.2.3 Skill

ability acquired through education, training, experience or other means to perform a task or activity with a specific intended outcome

[SOURCE: ISO/IEC TS 17027:2014, 2.74, modified — The wording in the definition has been reordered.]

4.2.4 Attribute

inherent characteristic of a person

EXAMPLE:

Visual acuity; sensitivity to others; openness. [SOURCE: ISO/IEC TS 17027:2014, 2.10]



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4.3 Main Deliverable

This work will result in an online portal that anybody can visit, select their stakeholder and role type, and then be presented with a set of materials that they can study. The EUOS Academy Portal is the "main objective" of the project and there are many ways it can be developed from there.

4.4 Meetings

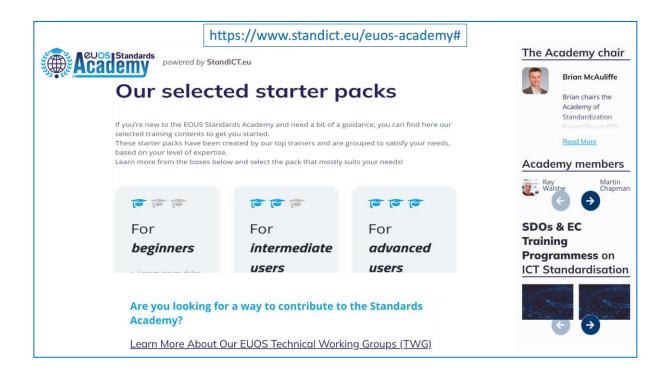
10 Meetings to-date. Monthly sync-up with Academy Experts on Skills Matrix and Compilation of Training collateral.

4.5 Outcomes/Deliverables

- Collating existing training sources and developing targeted training modules on "Education about Standardization" for different stakeholder groups at introductory and expert level.
- Development of Training Material assessment criteria in the EUOS Academy
- Standards Education Training Skills Matrix

5 EUOS Academy Portal

Holding Page: https://www.standict.eu/euos-academy#





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The EUOS Academy portal search feature and filters will allow users to browse the training material catalogue, or alternatively users will directly select some pre-prepared "**Starter Packs** "and choose the most appropriate skill level material.

The "Starter Packs" will comprise of the selected training contents created by top trainers and are grouped to meet beginner, intermediate of advanced level needs based on users level of expertise.

The EOUS Standards Academy is your go-to reference for all your training needs about ICT standards.

All the material provided here has been produced and selected by top-class researchers and trainers who work in the standardisation arena, as well as by standard-developing organizations (SDOs) and targeted EC

Training Programmes delivered on ICT Standardisation.

You can use the search feature and the filters below to browse the training material catalogue, or, if it's your first time here and you need guidance, you can jump directly to our selected <u>Starter Packs</u> and choose the most suitable one for your skills