



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

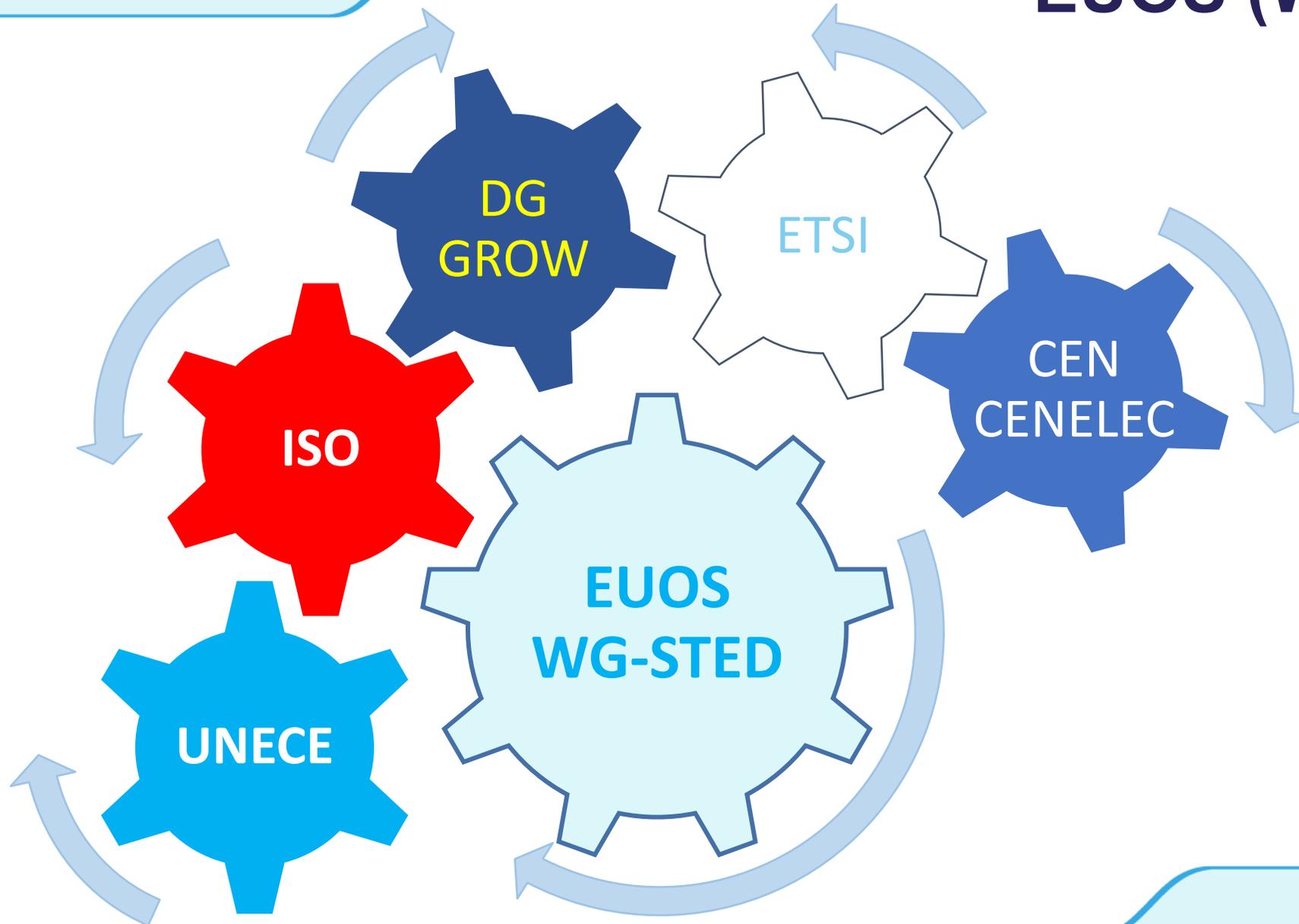
Education about Standardization

European Observatory on Standardization
Working Group on Education (WG-STED)



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EUOS (WG-STED)



Education about Standardization (EaS)

❑ WHO?

teaching students, researchers, CEOs, managers, employees in business

❑ WHAT?

the subject of standards and standardization.



❑ HOW?

tailored to these target audiences.

- ❑ the use and benefits of standards,
- ❑ the strategic importance of standardization for business and Europe's competitiveness,
- ❑ implementing standards in businesses
- ❑ participating in standardization to influence the content of future standards

Education about Standardization (EaS)

❑ WHY?

future generations of executives, engineers, entrepreneurs and lawyers need to know

- ❑ how to use standards,
- ❑ how to take part in the standards making process.
- ❑ to include standardization from the beginning of their projects or businesses
- ❑ to reap the full benefits standardization can offer.



'Joint Working Group on Education about Standardization' (JWG-EaS) was established by the three European Standardization Organizations, namely the European Committee for Standardization (CEN), the European Committee for Electrotechnical Standardization (CENELEC) and the European Telecommunications Standards Institute (ETSI).

<https://www.cencenelec.eu/standards/Education/JointWorkingGroup/Pages/default.aspx>

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3 Cooperation between national standards bodies and universities

3.1 Rationale

ISO and national standards bodies firmly believe that teaching what is and what can be achieved through standardization is extremely important, because:

- Knowledge, skills, attitudes and experience in standardization add value to professions and roles in a large variety of fields
- Teaching standardization increases students’ awareness of the nature, impact and benefits of standards to markets and society, improving their ability to contribute to company performance and public welfare. In turn, this contributes to strengthening standards development, dissemination and use

Several universities and other institutions of higher learning have already embraced this concept and understand that teaching standards and standardization adds value to the qualification of students in various disciplines – contributing to improving the university’s performance in meeting private and public sector needs.

However, there are many more institutions that are not yet aware of the potential of teaching standardization, or of the broad set of issues addressed by standardization and of their relevance to a number of mainstream disciplines.

ISO and NSBs are, therefore, keen to raise awareness of the importance of standardization and to support universities



INTERNATIONAL STANDARDS ORGANIZATION (ISO)

TEACHING STANDARDS : GOOD PRACTICES FOR COLLABORATION BETWEEN NATIONAL STANDARDS BODIES AND UNIVERSITIES

Rotterdam School of Management
Erasmus University

RSM
Erasmus

Education on standards for sustainable development

UNECE Working Party on Regulatory Cooperation and Standardization Policies (WP.6)
29th Annual Session 2019-11-21, Geneva

Henk de Vries

Professor of Standardisation Management

Department of Technology & Operations Management, Section Innovation Management



RSM - a force for positive change



UNECE

UNECE

Gender Responsive Standards



International Cooperation for Education about Standardization ICES

Prof. Dr. Ivana Mijatović,

President of the International Cooperation for Education on Standardization.

Lorenza Jachia,

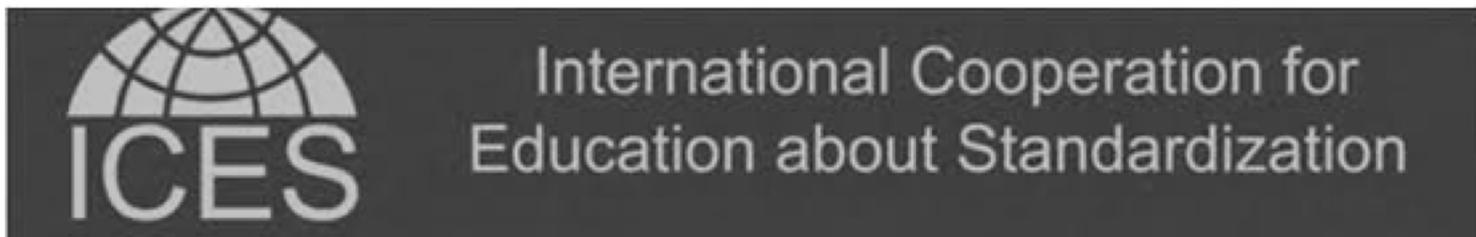
Secretary of the Working Group for Regulatory Cooperation and
Standardization Policies of the United Nations Economic Commission for Europe

Cyrill Dirscherl,

European Commission Standardization Policy Coordinator, (AAstaRT Network)

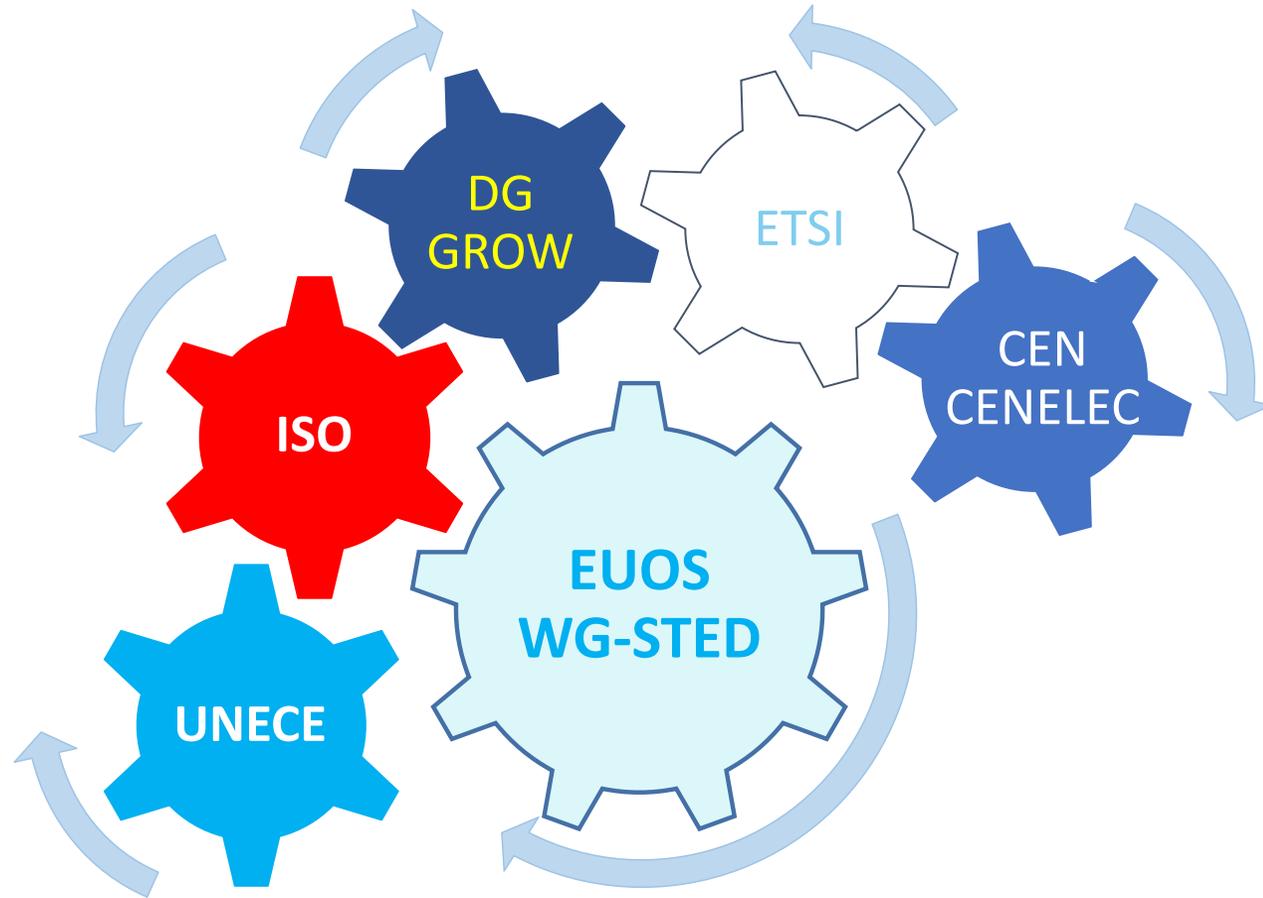
Mr. John Walter,

President of the International Organization *ISO* ,
Stressed that the role and importance of standardization are crucial for global
economic development.



- ❑ Determine Working Group Terms of Reference for EUOS Standards Education
- ❑ Invite Relevant experts to join WG-STED
JTC1, ETSI, CEN-CENELEC, ITU, UNECE, EURAS, Aastart-DG-GROW
- ❑ Identify State of the Art in Standards Education
Curricula Development, Courses, National Bodies, Content Delivery, University Engagement, Content Creation

EUOS (WG-STED)



- European Commission
- European SDOs
- International ISO/IEC/ITU/UNECE/IEEE
- StandICT EAG and FC

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External Advisory Group





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