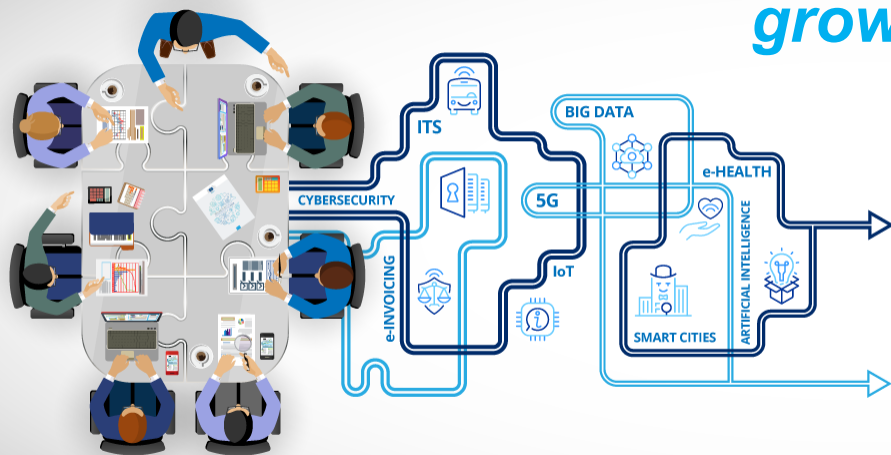


24 Feb 2020 - 3:30PM

The Multi-stakeholder Platform 2020's ICT Rolling Plan on Standardisation supporting EU business and industry growth



StandICT.eu  **WEBINAR**
Supporting European Experts Presence in
International Standardisation Activities in ICT

**THE MULTI-STAKEHOLDER PLATFORM
2020'S ICT ROLLING PLAN
ON STANDARDISATION
SUPPORTING EU BUSINESS AND INDUSTRY GROWTH**

24th February 2020, 3.30 PM CET

SPEAKERS

Silvana Muscella
StandICT.eu Project Coordinator

Thomas Reibe
StandICT.eu EC Project Officer

Emilio Davila-Gonzalez
EC Head of ICT Standardisation

Jochen Friedrich
Chair of MSP Standardisation Task Force

Brian McAuliffe
ISO/IEC JTC 1 Liaison Officer to the EC

Francesco Osimanti
StandICT.eu Vice-Coordinator

Constant Kohler
Cen Cenelec ICT Standardisation Programme Manager

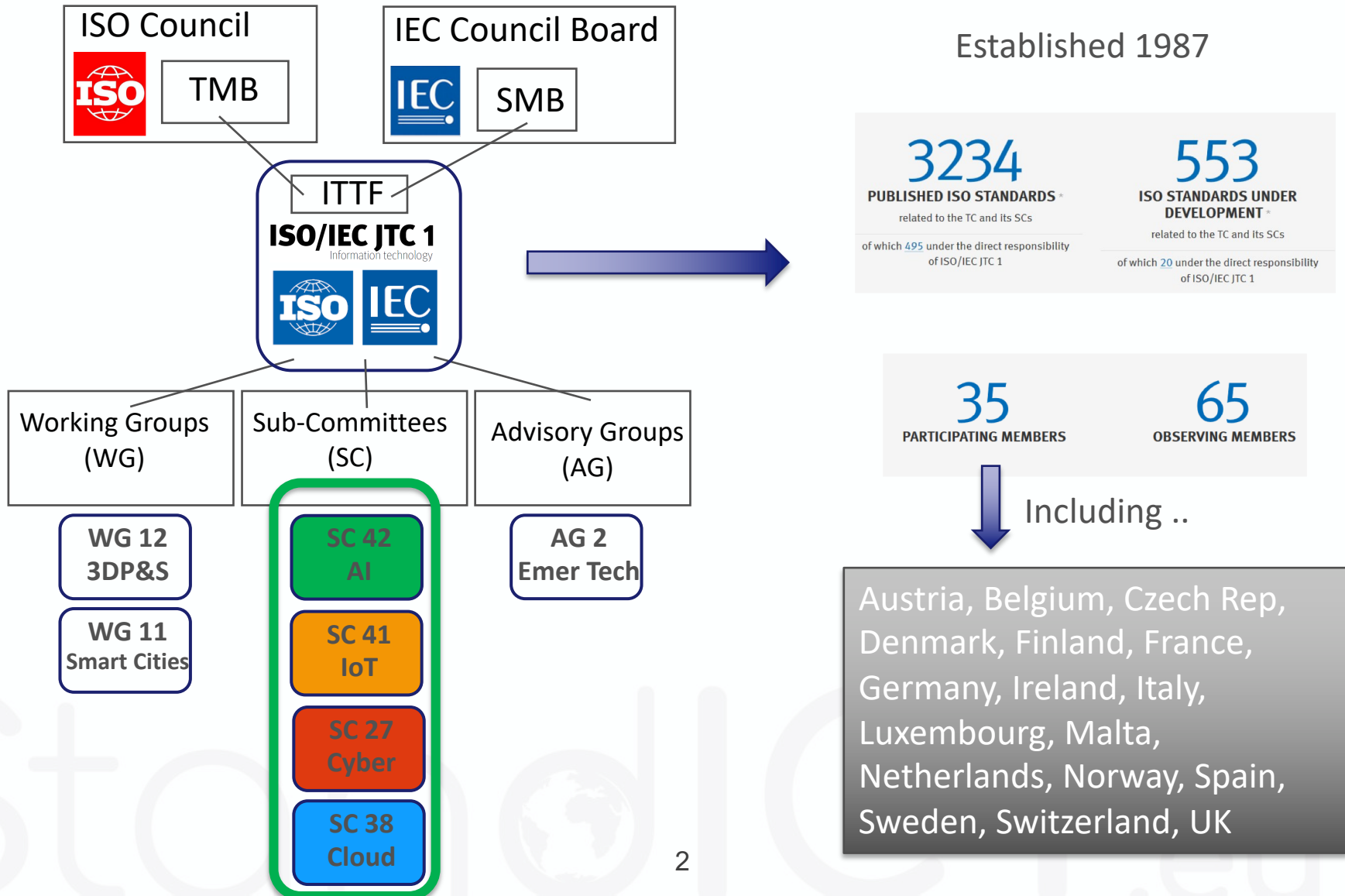
The ICT RP: Keeping European & International Standards in sync

Brian McAuliffe

Co-funded by the European Commission
Horizon 2020 - Grant #780439



ISO/IEC JTC 1 – Home of international ICT standards



Aligning EU & international



Frankfurt Agreement



Vienna Agreement



ISO/IEC 27000:2018

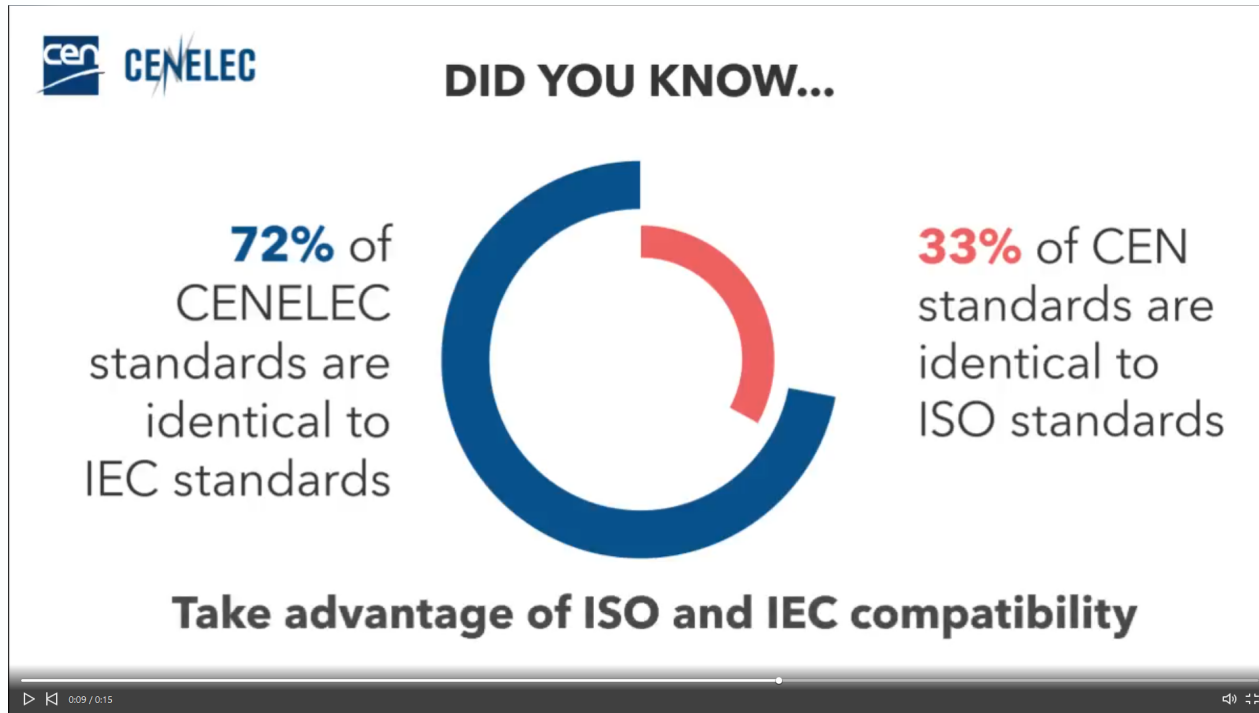


EN ISO/IEC 27000:2020 Information technology -
Security techniques - Information security
management systems - Overview and vocabulary
(ISO/IEC 27000:2018)

EN ISO/IEC 27000:2020



How similar?



So why is RP important?

Rolling Plan for ICT Standardisation

CYBERSECURITY / NETWORK AND INFORMATION SECURITY

POLICY AND LEGISLATION
POLICY OBJECTIVES

The European cybersecurity strategy... for action to promote the development and take of security standards.

The communication setting up ICT standardisation priorities for the DSM refers to cybersecurity as a priority domain for Europe.

EC PERSPECTIVE AND PROCESS REPORT

The Communication on ICT standardisation in the digital single market proposes actions to be considered as priority domains for Europe.

- For security and notification requirements for operators of essential services, the focus will be on establishing a number of reference standards and/or specifications relevant to network and information security, including where relevant, harmonised standards, to serve as a basis for encouraging the coherent adoption of standardisation practices across the EU.
- For security and notification requirements for digital service providers, in line with the objectives of the Digital single market strategy, the Directive aims to establish a harmonised set of requirements so that they can expect similar rules wherever they operate in the EU.

It is important that all levels of an organisation – particularly the strategic level and the management board – are aware of the need for standards and frameworks for cybersecurity. Moreover, between organisations that are partners in initial online chains, clear agreements will have to be made on the different standards.

REFERENCES

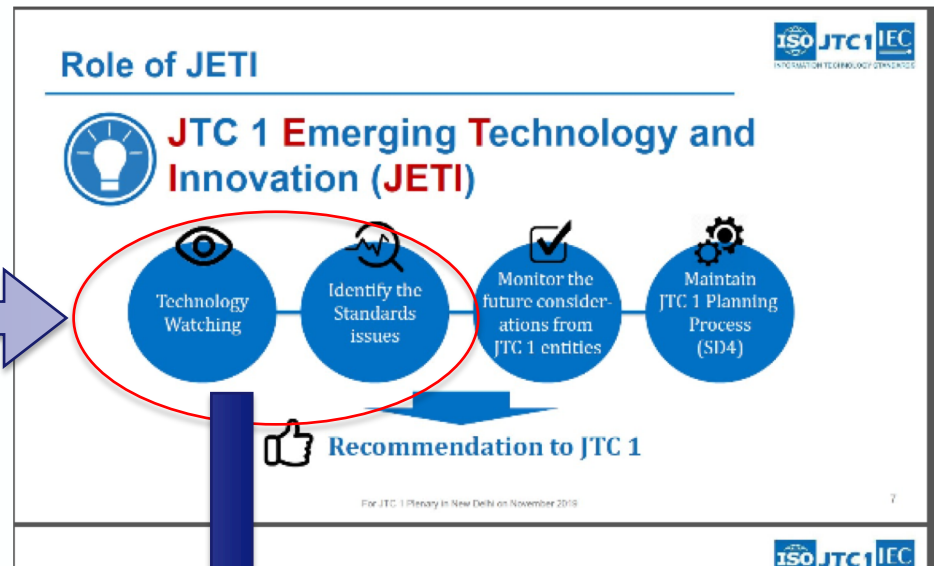
- Cybersecurity Strategy of the European Union: An Open, Safe and Secure Cyberspace – JOIN(2013) 1 final – 7/2/2013
- Joint Communication on Resilience, Defence and Defence: Building strong cybersecurity for the EU, JOIN(2017) 400 final, 13/9/2017
- COM(2017) 407 Proposal for a Regulation of the European Parliament and of the Council on ENISA, the EU Cybersecurity Agency, and repealing Regulation (EU) 526/2013, and on information and communication technology cybersecurity certification (Cybersecurity Act)
- Commission Recommendation (EU) 2017/1594 of 13 September 2017 on coordinated response to large-scale cybersecurity incidents and crises – G2017/6100
- Directive (EU) 2016/1148 of the European Parliament and of the Council of 6 July 2016 on combating measures for a high common level of security of network and information systems across the EU (NIS Directive)
- Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to personal data processing and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (GDPR)
- COM(2015) 192 A Digital single market strategy for Europe
- COM(2017) 225 Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on ENISA, the EU Cybersecurity Agency, and repealing Regulation (EU) 526/2013, and on information and communication technology cybersecurity certification (Cybersecurity Act)
- COM(2017) 228 Communication on the Mid-Term Review on the Implementation of the Digital Single Market Strategy – A Connected Digital Single Market for All and accompanying Staff Working Document SWD(2017) 155

REQUESTED ACTIONS

The Communication on ICT standardisation priorities for the digital single market proposes priority actions in the domain of cyber-security. Actions mentioned below reflect some of them.

ACTION 1: SDOs to develop standards for critical infrastructure protection and thus in support of and responding to the requirements laid down in the NIS Directive.

ISO/IEC JTC 1/AG 2 Emerging Technology & Innovation



[Example focus areas: Brain-Computer Interface; Quantum Computing; Digital Manufacturing; Autonomous Systems]

How the EC-JTC 1-RP synchronisation works

- European Commission (EC) has an established Category A Liaison with ISO/IEC JTC 1 (DG GROW, but managed by Thomas Reibe, DG CNECT)
- JTC 1 assigns a Liaison Officer to the EC (Brian McAuliffe, HP Inc.)
- Both report to JTC 1 Plenary meetings (2/yr)
- JTC 1 SCs are connected with Policy Officers in various DGs
 - AI, Cloud, Cyber, IoT, Energy Efficiency, Smart Cities, **EdTech, Data Governance**
 - Documents shared, meetings attended
- JTC 1 represented on the MSP Task Force Rolling Plan
 - Input from SCs compiled and submitted each year

How JTC 1 benefits from StandICT



35% of all funded applicants were for ISO/IEC JTC 1 projects

Comprising:

- 33% Cybersecurity (SC 27)
- 24% Artificial intelligence (SC 42)
- 7% Cloud computing (SC 38)
- 7% Biometrics (SC 37)
- 4% IT and data governance (SC 40)
- 2% Internet of Things & related technologies (SC 41)
- 23% Other (various SCs)

Thanks!

Questions?