

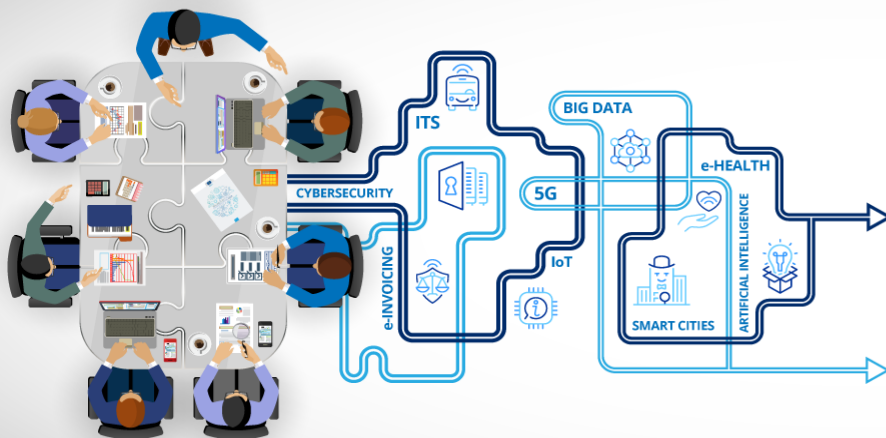
StandICT.eu

Supporting European Experts Presence in
International Standardisation Activities in ICT

Francesco Osimanti,
StandICT.eu Vice Coordinator and
Project Manager at Trust – IT
Services

“Impact on ICT key-technologies domains: introduction of StandICT.eu Final Impact Report”

StandICT.eu Webinar – 24.02.2020



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

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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



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Impacts from StandICT.eu funding

Final Impact Report - Europe's contributions to ICT Standardisation globally

178
Funded
European
Applicants
listed

Future ICT Standardisation Challenges

Digital Technologies, Interoperability and Standardisation

work hand in hand in laying the foundation for a true Digital Single Market. We also know that ICT Standardisation has dramatically changed over the last decades. Alongside traditional standardisation organisations, several specialised and mostly global fora and consortia have emerged as world-leading ICT standard development bodies that are formulating the vast majority of standards for the internet, the World Wide Web, and more recently for Cloud computing, Cybersecurity, 5G, Artificial Intelligence (AI), IoT and Blockchain.

In recent years, developing standards which reflect the European perspective for the operation of AI-based systems has become a crucial priority for Standardisation organisations, as also indicated by the increased number of applications on AI Standardisation effort requests.

It is critical to our future to pursue the training of our next generation of students in understanding how ICT Standardisation may be used in the most efficient manner. This is why it is important to tap into the knowledge of authoritative individuals who have the standing to bear on identifying novel ICT areas which are maturing significantly enough to warrant investigation as potential standardisation focal points, so that initiatives can be directed towards shaping the right industrial and digital policies to be fed into the SDOs.

Moreover, Standards are increasingly seen as a bridge between research, innovation, and the market, and as a means of capturing and disseminating knowledge. With this current report, StandICT.eu has showcased and demonstrated how funding multiple standardisation activities supported a global market, creating opportunities for European businesses and consumers. This is achieved via the most appropriate routes and organisations, contributing to the promotion of European frameworks and projects.

We look forward to welcoming many more European applicants to support in the coming years who can provide thought leadership on core ICT topics, that may subsequently circulate back into the community of the European Commission to the Committee on Standards (CoS), through the Multi-Stakeholder Platform (MSP) on ICT standardisation, enhancing an increasingly structural dialogue with Standardisation organisations.

Péteris Zilgalvis

Head of Unit, Digital Innovation & Blockchain, Digital Single Market
DG CONNECT European Commission

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**Impact Report showcases the tangible investment of €1.4 Million to spread EU
excellence in worldwide Standardisation**

Monitoring Impact

How applicants contribute to Standardisation



Each successful applicant fills a **Monitor Impact Report** with prescriptive fields and content to enable a **clear analysis & assessment of the contribution to the ICT Standards Scenario**

Machine Readable Specifications on the example of EN16931 (e-Invoice)

Challenges Addressed

Reducing the use of batteries within Internet of Things end devices by use of Single Pair Ethernet

What contribution have you specially made?

Try to propose a cheaper IoT infrastructure, which can provide data communications as well as power to the IoT devices reducing at the same time environmental impact.



Nielsen Allan
Group chairman

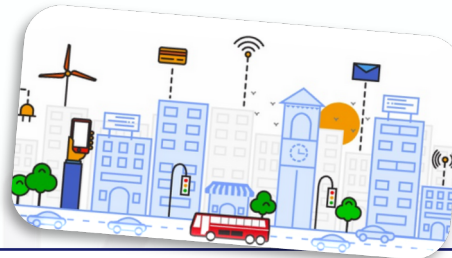
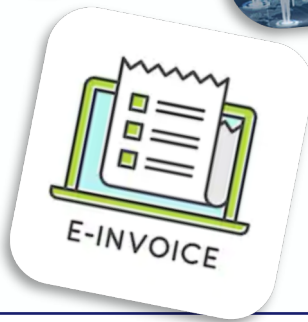
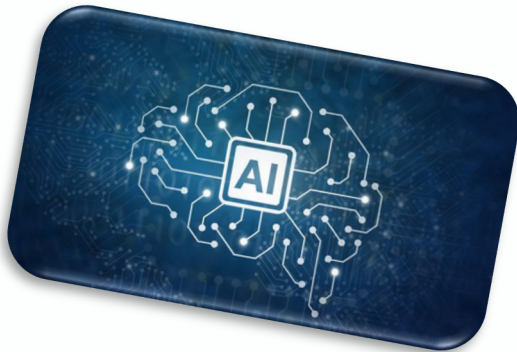
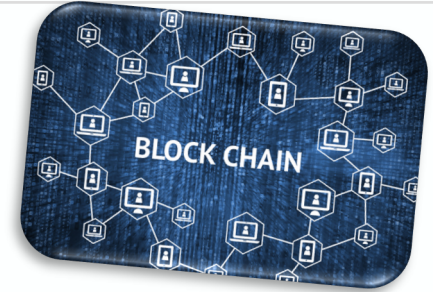
EU Priorities & Gaps

The EU Priority with PT 63171, which is a project team under working group IEC SC48B is to work on reducing the cost of infrastructure, by only using 1 pair for power feeding and data transmission, whereas the current infrastructure systems use 4 pairs.

An example from key testimonial of Successful Standards Expert Applicants that worked with support of StandICT.eu

StandICT.eu Topical areas addressed by StandICT.eu experts

Supporting European Experts Presence in International Standardisation Activities in ICT



Broad coverage of the most important ICT domains and trends as defined in the ICT Rolling Plan and listed as DSM pillars
StandICT.eu – Webinar 24th February 2020

Francesco Osimanti – Vice Project Coordinator

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Thanks for your attention

Do not forget to download your digital copy of the Final Report

<http://bit.ly/39POAqW>