

# Standpoint on ICT Standardisation & Policy

# Webinar: StandICT.eu2023 24 November 2020

<u>Thomas.Reibe@ec.europa.eu</u> <u>Emilio.Davila-Gonzalez@ec.Europa.eu</u>

CNECT F3 - Digital Innovation and Blockchain

#### Analysis of the geopolitical situation

- Lack of transposing soa from H2020 into global standards
- Fewer experts in international standardisation
- Competition between SDOs scope / overlap
- Technology is driving the standard setting and the winner will be the one with his technology included in the standard!
- Standards will transpose more and more regulatory requirements, policies, ethics, values, etc
- Emergence of China as active player in standardisation with significant resources and strategy 2035 with focus on international std
- International standards are conform to WTO rules and drives international trade

SDO: Standard Development Organisation

soa: state of the art



### Rolling Plan for ICT Standardisation

- Purpose: outlines ICT standardisation needs in support to EU policies and regulation
- RP2021:
- Covid-19 addendum
- Circular Economy: coming up



https://ec.europa.eu/digital-single-market/en/rolling-plan-ict-standardisation



## Facility for funding EU experts

 Goal: Setting-up and managing a "facility" to support participation of key European specialists in key SDOs to push for European requirements and promote broader European interest







#### **Observatory**

Goal: Monitoring and gathering information regarding the on-going work from relevant international and global SDOs identifying where there is need of further EU involvement ("The Observatory")

EUOS + EAG











#### IoT SDOs and Alliances Landscape (V&H Domains)

Home/Building

Manufacturing/ Industry Automation Transportation

Vehicular/

Healthcare

Energy

Cities

Wearables

Farming/ Agrifood

















NB-IoT



Source: AIOTI WG3 (IoT Standardisation) -

Release 2.7

Horizontal/Telecommunication



#### **Others**

- Collection of training and education
- Community building
- Newsletters



