



**ILNAS**

Institut luxembourgeois de la normalisation,  
de l'accréditation, de la sécurité et qualité  
des produits et services

## European Multi-Stakeholders Platform on ICT Standardization

## *Summary*

- Objectives
- Organisation
- Stakeholders
- Tasks
- Subjects
- Examples of discussions about technical specifications

### *ICT Multi-Stakeholder Platform – Objectives*

- Increase interoperability
- Promote the use of standards and specifications
- Industry preference/need for global standards
- Ensure availability of required standards and specifications for public authorities
- Provides public authorities with the certainty that with the use of the specs their “public interest” expectations are met
- Recognized specifications are not European Standards
- Specifications suitable for referencing, use remains voluntary, made available (recommended) for use in policies and legislation

### *ICT Multi-Stakeholder Platform – Organisation*

- “Expert Group” created by Commission Decision of 28 November 2011 (OJ C349 of 30.11.2011, p 4 – 6)
- 4 meetings per year; first meeting March 2012
- Possibility to create sub-groups
- Experts and observers may be invited

### *ICT Multi-Stakeholder Platform – Stakeholders*

- European Institutions
- Administrations of Member States (~50% of the Platform members)
- EU and international ICT standardisation bodies active in Europe: CEN, CENELEC, ETSI, ISO, IEC, ITU, ...
- Citizens, experts
- Industry, businesses, SME
- Non-Governmental Organisations
- Any legitimate interest
- Invitations to MS to nominate participants

### *ICT Multi-Stakeholder Platform – Tasks*

- Advise on ICT standards work program
- Identify future ICT standardization needs from policies and legislation
- Advise on possible ICT standardization mandates
- Inform Commission on progress in ICT standardization activities
- Any other issue concerning support for ICT interoperability

### *ICT Multi-Stakeholder Platform – Subjects (1/2)*

- eHealth (*document ICT/MSP (2013) 048, 066*)
- Cloud computing (*document ICT/MSP (2013) 047*)
- Network security / Cybersecurity (*document ICT/MSP (2013) 044, 062*)
- Web accessibility / eAccessibility (*document ICT/MSP (2013) 049*)
- eBooks (*document ICT/MSP (2013) 054*)

### ***ICT Multi-Stakeholder Platform – Subjects (2/2)***

- eInvoicing (*document ICT/MSP (2013) 099*)
- Mobile payments (*document ICT/MSP (2013) 088*)
- Smart cities (*document ICT/MSP (2013) 084, 085*)
- Connected TV (*document ICT/MSP (2013) 077*)
- Smart grids



### *Discussions about technical specifications*

- IPv6 (*Document ICT/MSP (2013) 041*)
  - Submission of IETF (Internet Engineering Task Force)
- XML (*Document ICT/MSP (2013) 040*)
  - Submission of W3C (World Wide Web Consortium)
  - Extensible Markup Language
- ECMA Script (*Document ICT/MSP (2013) 039*)
  - Submission of ECMA (European Computer Manufacturers Association)
  - Formal standard for Javascript
  - One of the main programming languages for the WWW

## *eBooks*

- Portability and interoperability
- EPUB (electronic publication) has been identified as a standard by the International Digital Publishing Forum (IDPF)
- 8 EPUB specifications submitted to ISO/IEC JTC1 → ISO standards

## *Network Security*

- Task Force for Network Security (TF NS)
  - Advice the Commission
  - Cybersecurity strategy
  - Directive on Network and Information Security
- 3 ESOs: Coordination group on cybersecurity
- UK Government: Standards for cybersecurity in process of adoption
- IEEE: Documents from eCRIS (European Criminal Records Information System) working group

### *Web accessibility / eAccessibility*

- Exists an ISO standard: Web Content Accessibility Guidelines (WCAG 2.0)
  - Just guidelines
  - Need for having standards to reference them in legal documents and public procurement procedures

### *eHealth – Use cases*

- e-Prescription and e-Dispensation for cross-border information sharing for citizens travelling in Europe
- Patient summaries for cross-border information sharing for citizens travelling in Europe and patient having access to his or her patient summary
- Request and results (imaging results, diagnostic examinations) sharing workflow for radiology in inter-hospital setting on national/regional scale
- Request and results (laboratory reports, test results) sharing workflow for laboratory in inter-hospital setting on national/regional scale
- Ambulatory specialist referral and cross-enterprise sharing of medical summaries: Acute care discharge to ambulatory care environment

### *ISA - ADMS*

- Asset Description Metadata Schema (ADMS)
- Online service: [Joinup.eu](http://Joinup.eu)
- Find, reuse and share ICT specifications
- *Document ICT/MSP (2013) 043*

### ***Digital Agenda for Europe action 23***

- Against lock-in: building open ICT systems using standards
- Changing the existing brand of ICT solution --> often too costly
- Only few potentials suppliers
- Reduce vendor locking
- Use of standards
- *Document ICT/MSP (2013) 045*

*Thank you for your  
attention!*

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