EU Rolling Plan for ICT Standardisation

Presentation of the work of the Task Force set up by the EU ICT Multi-Stakeholder Platform

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SIIT 2013
Sophia Antipolis, 25 September 2013
Overview

- Working on the Rolling Plan and Audience
- Rolling Plan structure and content
- Potential and Chances of the Rolling Plan
Working on the Rolling Plan and Audience
The Rolling Plan – A Collaborative Approach

ICT Standardisation Work Programme

EU Policy Priorities and Work Proposals as provided by Commission services

Commission endorsement; Common understanding and broad support from stakeholders. Actions

MSP advice: Comments, information, recommendations

ROLLING PLAN

PAST
Outline on the Procedure

EU Commission: Identifies policy priorities

MSP: Provides Advice

MSP Task Force: Working out Draft RP

MSP: Final Draft RP

EU Commission: Endorsement of RP and publication

➔ Input on the Rolling Plan from all Stakeholders
➔ Regular collaboration with the Commission Services
➔ Publication planned for Year End 2013
Working on the Rolling Plan

- Strategy and Objectives
- Context Setting
- Input Gathering and Consolidation
- Collaboration with Commission
- Structuring

EU Rolling Plan
Broad Input

- All members of the Multi-Stakeholder Platform were asked to provide comments and input to the policy areas
  - Input from a number of members of the MSP, both organisations and Member States
  - The task force consolidated the input and structured it within the template of the Rolling Plan
    - Separate sub-chapter for each policy area
Audience of the Rolling Plan

Public Authorities

Standards Bodies

Industry and other Stakeholders

Transparency to interested Public
Rolling Plan Structure and Content
The Importance of Structuring

- Long and comprehensive document
- A lot of focus has been given to properly structuring the Rolling Plan
- The structure shall facilitate fast access to
  - Different passages / policy areas
  - Information provided
Introduction to Structure

INTRODUCTION

CHAPTER 1

Introduction to Structure

CHAPTER 2

Strategic role of standards: Strategy, objectives related to RP; differentiation from Annual Union Work Programme

CHAPTER 3

Promoting implementation of ICT standards: Relation to Regulation, Articles 13, 14 (Public Procurement)

CHAPTER 4

Policy areas supported by ICT standardisation:

Societal challenges
Innovation for the digital single market
Sustainable Growth
Key enablers and security

CLOSE

Technology areas

Closing remarks; Annexes
Clustering of Policy Areas (1/2)

**Societal Challenges**
- eHealth
- Accessibility of ICT products and services
- Web Accessibility
- e-Skills and e-Learning
- Emergency communications
- eCall
- Digital Cinema

**Sustainable Growth**
- Smart Grids and Smart Metering
- Smart Cities - Technologies and Services for a Smart and Efficient Energy Use
- ICT Environmental Impact
- European Electronic Toll Service
- Intelligent Transport Systems
Clustering of Policy Areas (2/2)

**Innovation for the Digital Single Market**
- e-Procurement – Pre and Post award
- e-Invoicing
- Mobile, Internet and Card Payments
- XBRL
- Online Dispute Resolution (ODR)

**Key enablers and security**
- Cloud computing
- (Open) Data
- E- Government:
  - DCAT Application profile for data portals in Europe
  - Exchange of metadata on re-usable interoperability assets
  - Core Concepts to facilitate the development of interoperable solutions
- Electronic identification and trust services including e-signatures
- RFID
- Internet of Things
- Network and Information Security
- ePrivacy
## Common Template for Listing of Topic Areas

1. **Policy area title and description**
2. **Legislation and policy documents**
   2.1 European legislation and policy documents
   2.2 Additional information on legal documents in Member States if available
3. **Member States and Stakeholder input on policy context**
   3.1 Input from Members States
   3.2 Input from other Stakeholders
4. **Standardisation needs to implement the legislation and policy**
   4.1 Commission perspective
   4.2 Member States and Stakeholder perspective
5. **Related ongoing standardisation and research activities**
   5.1 At European level
   5.2 Other relevant work
6. **Proposed new standardisation activities**
   6.1 Proposed standards developments
   6.2 Proposed other activities around standardisation
A Glimpse into the Current Draft of the Rolling Plan

EXTRACT from the section on Network Security:

(5.) Related ongoing standardisation and research activities

(5.1) At European level
Work in network and information security and cyber security standards is extensive and ongoing: CEN, CENELEC and ETSI have set up a Cyber Security Coordination Group. A Network Security Task Force will be created in the context of the Multi Stakeholder Platform for ICT Standardisation.

(5.1) Other relevant work
OASIS hosts the PKCS 11 standardisation project for cryptographic tokens controlling authentication information (such as personal identity), see https://www.oasis-open.org/committees/pkcs11, and the Key Management Interoperability Protocol (KMIP) for enterprise encryption key administration and deployment. See https://www.oasis-open.org/committees/kmip

(6) Proposed new standardisation activities

(6.1) Proposed standards developments
No specific or additional input for this version.

(6.2) Proposed other activities around standardisation
New actions depending on the work of the Network Security Information Platform.
Potential and Chances of the Rolling Plan
The Rolling Plan will provide...

**INFORMATION**
- Commission perspective
- Additional policy perspectives as provided by Member States and other stakeholders
- Policy needs as seen by Member States and other stakeholders
- Ongoing activities both in ESOs and in global standards bodies

**RECOMMENDATIONS**
- New standards developments
- Other possible activities around standardisation or in preparation of standards developments
- Concerns, if any, about proposed actions
Making Use of the Rolling Plan

- **Public authorities**
- **Standards Bodies**
- **Stakeholders**
- **Interested public**

Broad information on EU policy priorities and related standards and standardisation activities
Maintenance and Updates of the Rolling Plan

- The Rolling Plan will regularly be reviewed and updated
- New topics will be integrated
- Process for taking up topic suggestions from outside of the Commission will be established