

# **How Ecma International TCs relate to the rolling plan for ICT standardisation (2013)**



## Introduction

This EU Rolling Plan for ICT Standardisation, henceforth called the Rolling Plan (RP), is a document drafted by the European Commission, in collaboration with the European Multi-Stakeholder Platform on ICT Standardisation, henceforth called “Multi-Stakeholder Platform” or “MSP”. The MSP is an advisory group to the European Commission on matters of ICT standardisation policy.

This Rolling Plan provides a multi-annual overview of the needs for preliminary or complementary ICT standardisation activities to undertake in support of the EU policy activities. It is addressed to all ICT Stakeholders and gives a transparent view on how the policies are planned to be practically supported.

The Rolling Plan comprises several chapters.

Chapter 3 is at the heart of the Rolling Plan. It lists all topic areas identified as EU policy priorities where standardisation, standards or ICT technical specifications may play a key role in the implementation of the respective policy. Via the table below an easy overview and fast access to the relevant Ecma TCs are given that deal with one or the other aspects of that topic. Please note that Ecma International is not claiming to cover the individual EU policy areas in their totality, only some aspects of it.

Chapter 4 covers technologies of horizontal importance in the contexts of ICT infrastructures and ICT standardisation. It provides an overview of relevant basic horizontal standards and ongoing standardisation activities in various technology areas with relevance to some Ecma TCs.

**Table 1 — EU policy areas supported by ICT standardisation as reflected by relevant Ecma TCs**

Number	EU policy areas	Relevant Ecma TCs
3.2	Societal challenges	
3.2.1	eHealth	
3.2.2	Accessibility of ICT products and services	
3.2.3	Web Accessibility	
3.2.4	e-Skills and e-Learning	
3.2.5	Emergency communications	
3.2.6	eCall	
3.2.7	Digital Cinema	<a href="#">TC32</a> , <a href="#">TC39</a> , <a href="#">TC52</a>
3.3	Innovation for the Digital Single Market	
3.3.1	e-Procurement – Pre and Post award	<a href="#">TC51</a>
3.3.2	e-Invoicing	<a href="#">TC51</a>
3.3.3	Card, Internet and Mobile Payments	<a href="#">TC47</a> , <a href="#">TC51</a>
3.3.4	eXtensible Business Reporting Language (XBRL)	
3.3.5	Online Dispute Resolution (ODR)	
3.4	Sustainable growth	
3.4.1	Smart Grids and Smart Metering	

**Table 1 — EU policy areas supported by ICT standardisation as reflected by relevant Ecma TCs (concluded)**

Number	EU policy areas	Relevant Ecma TCs
3.4.2	Smart Cities / Technologies and Services for a Smart and Efficient Energy Use	<a href="#">TC38</a> , <a href="#">TC51</a>
3.4.3	ICT Environmental Impact	<a href="#">TC26</a> , <a href="#">TC38</a>
3.4.4	European Electronic Toll Service (EETS)	
3.4.5	Intelligent Transport Systems (ITS)	
3.5	Key enablers and security	
3.5.1	Cloud computing	<a href="#">TC31</a> , <a href="#">TC39</a> , <a href="#">TC52</a>
3.5.2	(Open) Data	<a href="#">TC31</a> , <a href="#">TC39</a> , <a href="#">TC52</a>
3.5.3	E-Government	
3.5.3.1	DCATApplication profile for data portals in Europe	
3.5.3.2	Exchange of metadata on re-usable interoperability assets (eGovernment)	
3.5.3.3	Core Concepts to facilitate the development of interoperable solutions	
3.5.4	Electronic identification and trust services including e-signatures	<a href="#">TC51</a>
3.5.5	Radio Frequency Identification (RFID)	
3.5.6	Internet of Things	
3.5.7	Network and Information Security	
3.5.8	ePrivacy	

**Table 2 — Horizontal Technology areas, Major Building Blocks and relevant Ecma TCs**

EU technology areas	Relevant Ecma TCs
Physical and Link	<a href="#">TC31</a> , <a href="#">TC47</a> , <a href="#">TC50</a>
Internet-working technologies	
Applications: Messaging and Media	<a href="#">TC39</a> , <a href="#">TC52</a>
Applications; Business logic	
Technology Area: Security and Privacy	<a href="#">TC39</a>



