Paying for mobility in a MaaS context

European Commission – Stephanie Leonard

22.11.2017

European Commission

Defining moment

2010 Iceland Volcano Ash Cloud Crisis

Unprepared and disrupted passengers across Europe

First call for 'seamless door to door mobility'

Two Core ITS Components

Comprehensive accurate and reliable travel **information**

Seamless 'experience' of using transport (integrated **ticketing** and **services**)

EC Actions

Policy Frameworks (ITS Directive)

R&I (H2020/CEF)

Standardisation (Urban ITS Mandate)

Objectives

Proactive not reactive passengers

Increased take up of shared mobility, PT. active modes

Reduced congestion, pollution, emissions

Jobs and Innovation

Social Inclusiveness

Two Step Approach

European Commission

Roadmap for delivering EU-wide multimodal travel information, planning and ticketing services

Published June 2014

Step-wise approach: 1st focus on improving multimodal travel information in Europe

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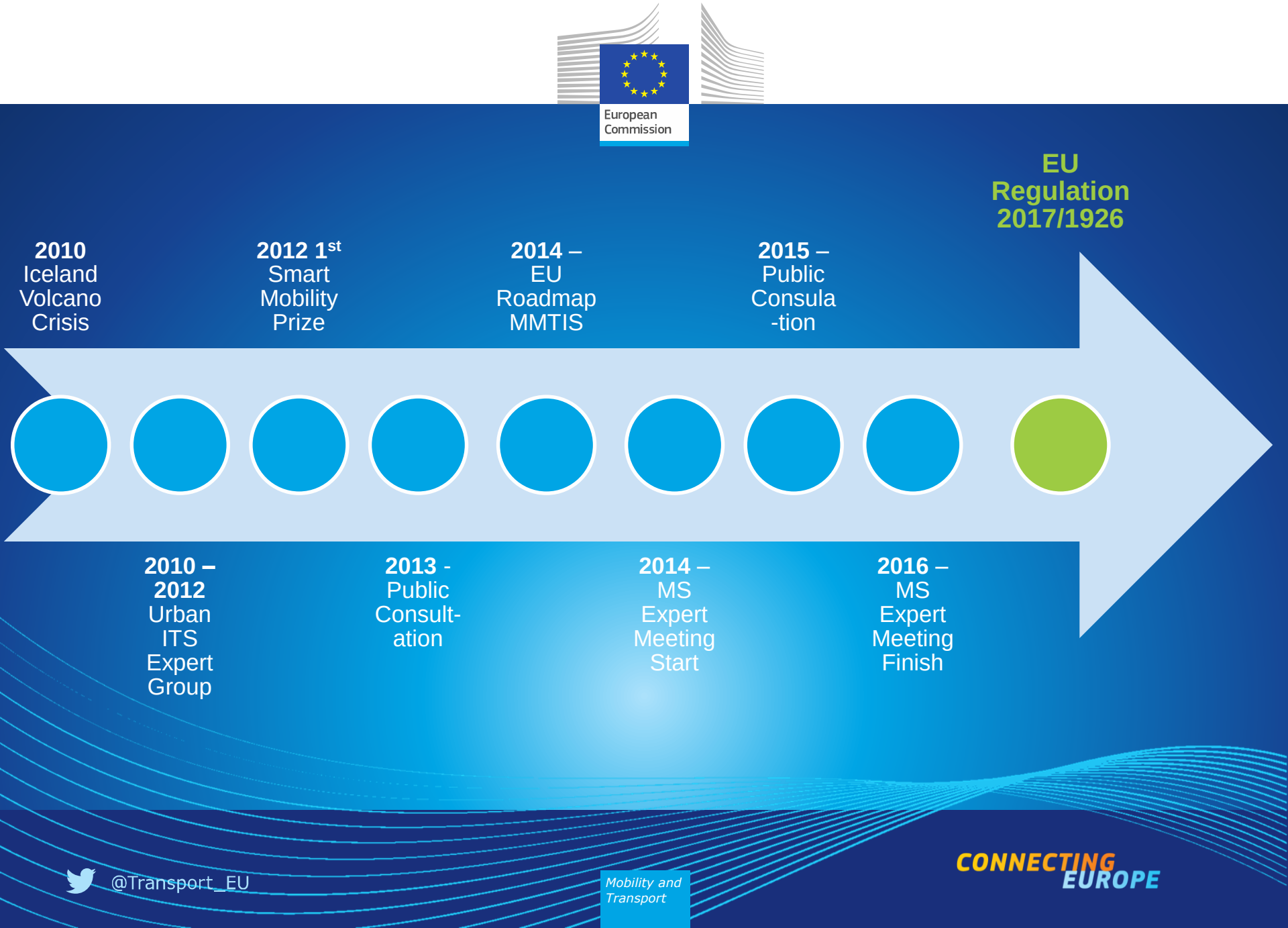
European Commission
EU Regulation 2017/1926
2010 Iceland Volcano Crisis
2012 1st Smart Mobility Prize
2014 – EU Roadmap MMTIS
2015 – Public Consula -tion
2010 – 2012 Urban ITS Expert Group
2013 - Public Consult- ation
2014 – MS Expert Meeting Start
2016 – MS Expert Meeting Finish
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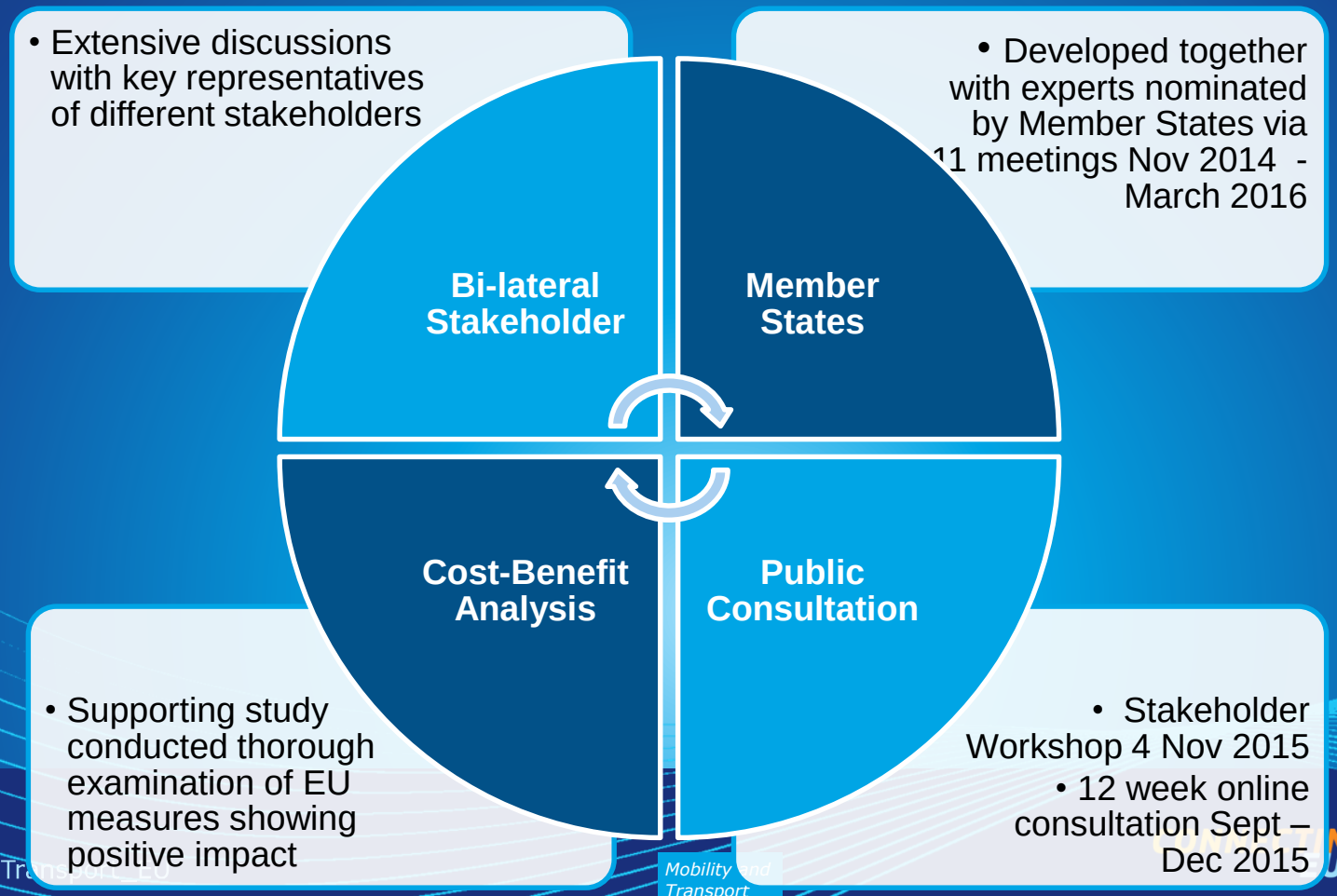
ITS Directive 2010

Framework for the Coordinated and Effective Deployment and Use of Intelligent Transport Systems

Objectives

- Establish a framework for coordinated and effective deployment and use of ITS within MS and **across borders**
- Develop specifications necessary to ensure the **compatibility, interoperability and continuity** for the deployment and operational use of ITS for priority actions

Delegated Regulation Development Process – Better Regulation



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Access and exchange of least **STATIC** Public and Private Travel and Traffic Data for Travel PLANNING across all modes

WHAT

Static Dataset	Comprehensive TEN-T incl. Urban Nodes	Other parts of the network
Timetables, access nodes, accessibility PRM, network topology etc.	2019	2023
Bike-sharing & car-sharing stations, vehicle facilities, basic common standard fares, how and where to buy tickets etc.	2020	
Detailed cycling network attributes, estimated travel times etc.	2021	

Dynamic data – if MS choose to include dynamic data in the NAP, they are encouraged to follow the above timeframe

via **National Access Points (NAP)** in phased implementation - MS to determine shape/form of NAP

HOW (1)

WHAT: access and exchange of least **STATIC** Public and Private Travel and Traffic Data for Travel PLANNING across all modes

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HOW (2)

Standardised Travel and Traffic Data in NAP – harmonised set across different modes. Use of translators possible

HOW (1): via **National Access Points (NAP)** in phased implementation - MS to determine shape/form of NAP

WHAT: Access and exchange of least **STATIC** Public and Private Travel and Traffic Data for Travel PLANNING across all modes

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HOW (3)

Use via **licence agreements**, harmonised set of **terms and conditions**, **quality** criteria

HOW (2) Standardised Travel and Traffic Data in NAP – harmonised set across different modes. Use of translators possible

HOW (1): via **National Access Points (NAP)** in phased implementation - MS to determine shape/form of NAP

WHAT: Access and exchange of least **STATIC** Public and Private Travel and Traffic Data for Travel PLANNING across all modes

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HOW (1): via **National Access Points (NAP)** in phased implementation - MS to determine shape/form of NAP

HOW (2) Standardised Travel and Traffic Data in NAP – harmonised set across different modes. Use of translators possible

HOW (3) Use **via licence agreements**, harmonised set of **terms and conditions, quality** criteria

Priority Action A is not just about DATA but also about SERVICES

WHAT: Push for Distributed Journey Planning across EU via linking local, regional and national services where there is a demand

HOW: Recommended use of European standardised interface, defined 'handover points' and contractual agreements

ISSN 1977-0677

Official Journal

of the European Union

L 272

English edition

Legislation

Volume 60
21 October 2017

Contents

II Non-legislative acts page

REGULATIONS

* **Commission Delegated Regulation (EU) 2017/1926 of 31 May 2017 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to the provision of EU-wide multimodal travel information services** ([1]) 1

* **Commission Implementing Regulation (EU) 2017/1927 of 16 October 2017 approving amendments to the specification for a Protected Designation of Origin or a Protected Geographical Indication (Méntrida (PDO))** 14

* **Commission Implementing Regulation (EU) 2017/1928 of 20 October 2017 entering a name in the register of protected designations of origin and protected geographical indications (Kintoa (PDO))** 15

DECISIONS

* **Council Decision (EU) 2017/1929 of 17 October 2017 appointing a member and an alternate member, proposed by the Federal Republic of Germany, of the Committee of the Regions** 17

* **Commission Implementing Decision (EU) 2017/1930 of 20 October 2017 amending the Annex to Implementing Decision (EU) 2017/247 on protective measures in relation to outbreaks of the highly pathogenic avian influenza in certain Member States *(notified under document C(2017) 7173)*** ([1]) 18

([1]) Text with EEA relevance.

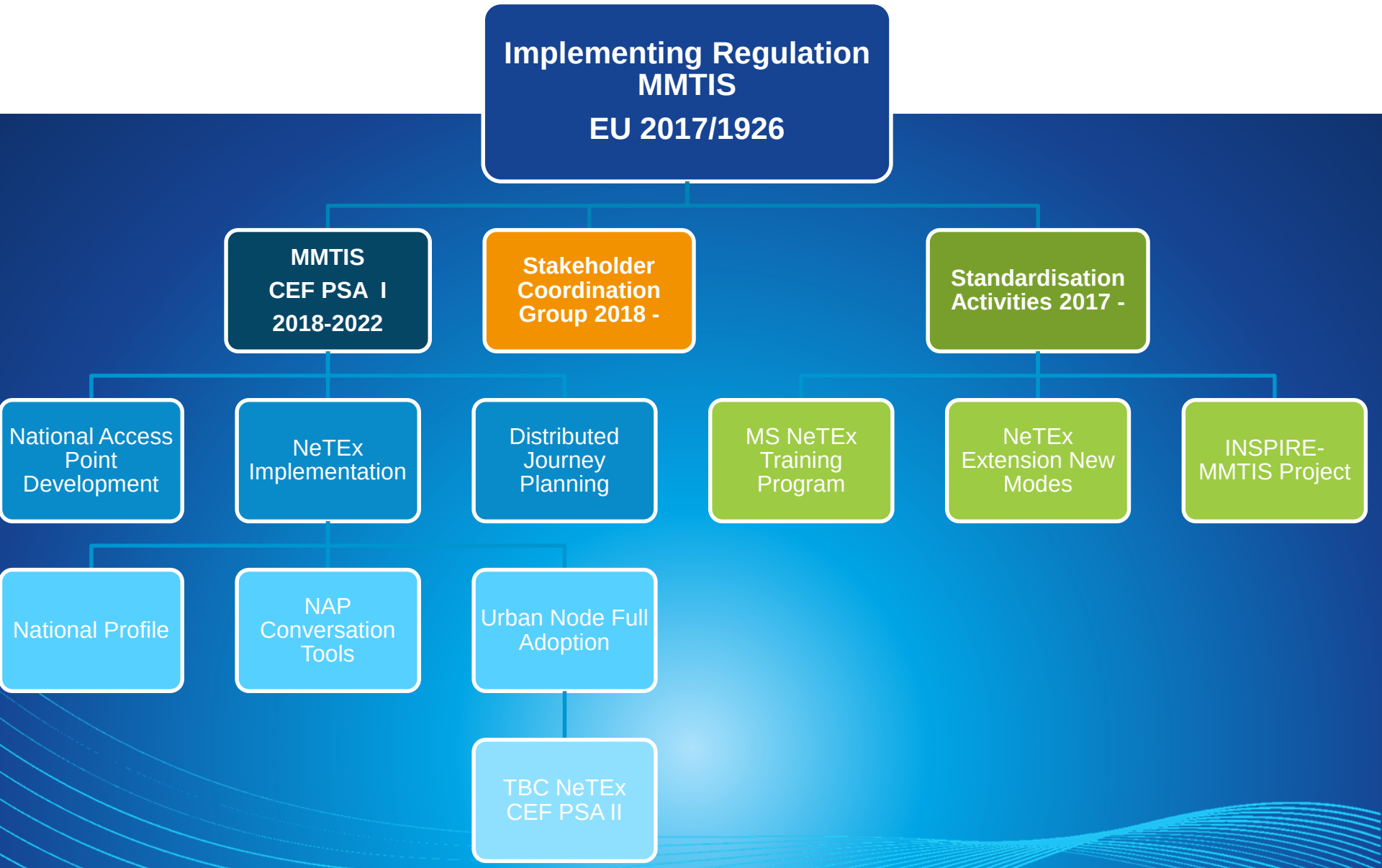
EN

Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

The titles of all other Acts are printed in bold type and preceded by an asterisk.

Top

Became official EU Law on 21st October 2017


Implementing Regulation MMTIS EU 2017/1926
MMTIS CEF PSA I 2018-2022
Stakeholder Coordination Group 2018 -
Standardisation Activities 2017 -
National Access Point Development
NeTEx Implementation
Distributed Journey Planning
MS NeTEx Training Program
NeTEx Extension New Modes
INSPIRE-MMTIS Project
National Profile
NAP Conversation Tools
Urban Node Full Adoption
TBC NeTEx CEF PSA II

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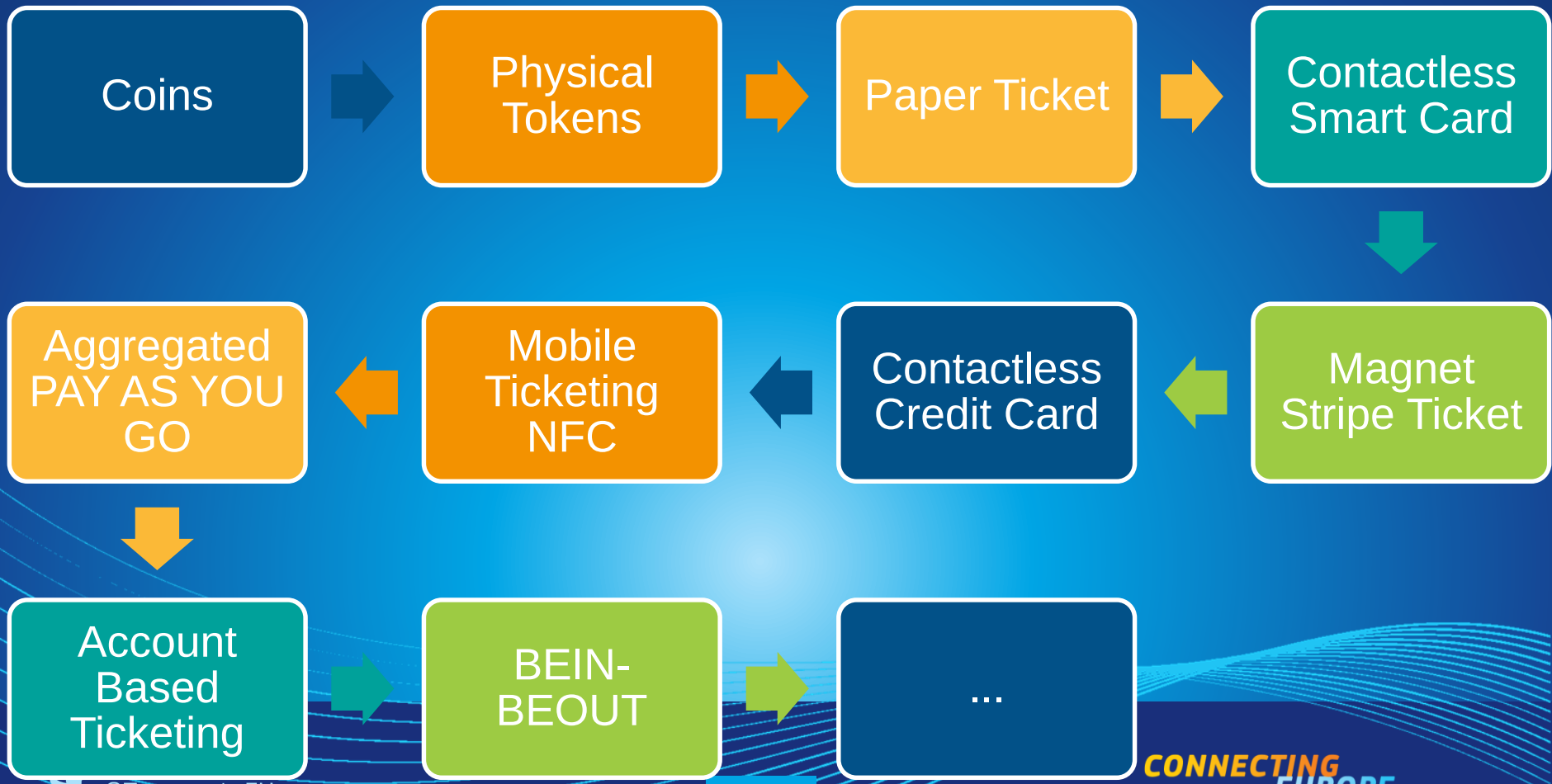
Evolution of Ticketing



Projects/initiatives

European Commission

IATA

TC and NDC

FSM Full Service Model Initiative

ALL WAYS TRAVELLING

SMART TICKETING Alliance

TAP TSI

Telematics Applications for Passenger Services
Technical Specifications for Interoperability

IT2Rail

MobiWallet

MOBINET Internet of mobility

MaaS ALLIANCE

SHIFT²RAIL

Bonvoyage Mobility People Goods

eutravel

MASAI

EUROPEAN Travellers Club

+ many others

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"Calls on the Commission to take the measures necessary in the event that no significant progress in creating integrated, interoperable multimodal, cross-border ticketing systems is made by 2020 calls on the Commission, building on the progress already made and the voluntary initiatives already introduced, to take legislative action by introducing minimum rules and a timetable"

Procedure : **2014/2244(INI)**

Document selected : A8-0183/2015

Texts tabled :	Debates :	Votes :
A8-0183/2015	PV 06/07/2015 - 18 CRE 06/07/2015 - 18	PV 07/07/2015 - 5.8

REPORT

12 June 2015

on delivering multimodal integrated ticketing in Europe
(2014/2244(INI))

Committee on Transport and Tourism
Rapporteur: Dieter-Lebrecht Koch

MOTION FOR A EUROPEAN PARLIAMENT RESOLUTION

MOTION FOR A EUROPEAN PARLIAMENT RESOLUTION

on delivering multimodal integrated ticketing in Europe

(2014/2244(INI))

EU Study REMAINING CHALLENGES FOR EU-WIDE INTEGRATED TICKETING AND PAYMENT SYSTEMS

- Estimated start January/February 2018, Duration 9 months

- Study Objective: The aim of this study is to investigate and provide a comprehensive and neutral analysis on the challenges of delivering EU-wide integrated ticketing and what possible actions and initiatives could be foreseen. The study should not elaborate and focus on the technical means to deliver integrated ticketing but rather the commercial and legal elements of facilitating cross-border integrated ticketing across different transport modes from public and private entities and gather robust and comprehensive evidence to support such findings and analysis.

- Emphasis on:

  - **Legal Barriers:** (i.e. access rights, contractual agreements to sell tickets)
  - **Commercial Barriers:** (i.e. business models, competition characteristics)

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Thank you for your attention!

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