



European Transport Policy: ITS in action

ITS Action Plan
Directive 2010/40/EU

Hermann Meyer, CEO
ERTICO

IMPACTS, Barcelona, 31 March 2011

- This presentation is mainly based on charts which were already provided by the European Commission, DG MOVE, Unit B4 in other meetings or conferences.
- Nevertheless the presentation is from the perspective of ERTICO.



EU Transport Policy Context

- » Europe 2020 Strategy: 3 mutually reinforcing priorities:
 - › Smart growth, developing an economy based on knowledge, innovation, education and digital society;
 - › Sustainable growth, promoting a low-carbon, resource-efficient and competitive economy; and
 - › Inclusive growth, fostering a high employment economy delivering social and territorial cohesion.



EU Transport Policy Context (2)

- » **EU Transport White Paper: long-term vision (2050)** for the future of European transport and mobility, and definition of strategies for the next ten years. (28 March 2011).
=> Part of the **Europe 2020 agenda**
“Resource efficient Europe”, “Innovation Europe” and “Digital Agenda for Europe” (three of the seven flagship initiatives).
- » **Review of the Trans-European Transport Networks policy:** how to shape our future multimodal network, how to ensure timely completion, and also how to integrate complex and innovative projects of common interest, including Intelligent Transport Systems.



New EU Policies on ITS

Action Plan for the Deployment of
Intelligent Transport Systems (ITS) in Europe (Dec 2008)



Directive 2010/40/EU: Framework for the
Coordinated and Effective Deployment and Use of
Intelligent Transport Systems

Road transport and interfaces with other modes

- › coordinate and accelerate deployment of ITS
- › make road transport more sustainable



ITS Action Plan: some news...

- » Toolkit for decision-makers (6.2) www.2DECIDE.eu: beta version of the toolkit available mid-April.
- » Urban ITS Expert group (6.4): 2nd meeting on 9 March
- » EETS (2.4): mid-term review - adoption ~06/2011
- » eCall (3.2): Impact Assessment approved by IAB
- » New studies launched:
 - › Availability of public data for digital maps (1.3) - End 11/2011
 - › Multi-modal journey planners (1.5) - End 09/2011
 - › Vulnerable roads users (3.4) - End 05/2011
 - › Continuity of ITS services for pass. & freight (2.1) - End 11/2011
 - › Guidelines for public funding of ITS (6.3) - End 03/2011



Directive 2010/40/EU

in force since
26 Aug 2010

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

Objectives:

- » Establishing a framework for coordinated and effective deployment and use of ITS
- » Setting common priorities
- » Development of specifications and standards



4 Priority Areas

Optimal Use of Road,
Traffic and Travel Data

Continuity of
Traffic and
Freight Management

Road Safety
and Security

Linking Vehicle and
Transport Infrastructure

▶ 6 Priority Actions



ITS Directive: Specifications

- » functional, technical, organisational, service provision specifications
- » procedure
 - › delegated acts (Art. 290 TFEU)
 - › based on standards (where appropriate)
 - › impact assessment prior to adoption
- » obligations for Member States
 - › ensure use of specifications when ITS is deployed
 - › cooperate in respect to priority areas
 - › deployment obligation only after adoption of co-decision proposal



Privacy and Liability

- » Existing Union rules on **privacy** (art. 10)
 - › protection of personal data, data minimisation, anonymity, purpose limitation (= privacy by design)
 - › Directives 95/46/EC and 2002/58/EC

- » Specifications in accordance with Union law and national legislation on **liability** (art. 11)
 - › Directives 85/374/EEC and 1999/34/EC (liability for defective products)
 - › if necessary, Commission guidelines on liability



Reporting

- Member States to ensure... (art. 17)
 - › report on their national activities and projects regarding the priority areas by 27 August 2011
 - › report on national ITS actions envisaged over the following five year period by 27 August 2012
 - › report every three years on the progress made in deployment regarding the priority areas
- Commission shall submit a report every three years to the European Parliament and to the Council on the progress made for the implementation of this Directive
- Guidelines for reporting by the Member States shall be adopted in accordance with the advisory procedure



Overall Working Programme 2011-2015

Activities	2011	2012	2013	2014	2015
Adoption of Work Programme					
Creation of the European ITS Advisory Group					
Adoption of guidelines for reporting					
Adoption of Specifications for the six Priority Actions					
Reports on implementation progress (2013) and delegated powers (2015)					



Working Programmes concerning

“Adoption of Specifications for the Six Priority Actions”





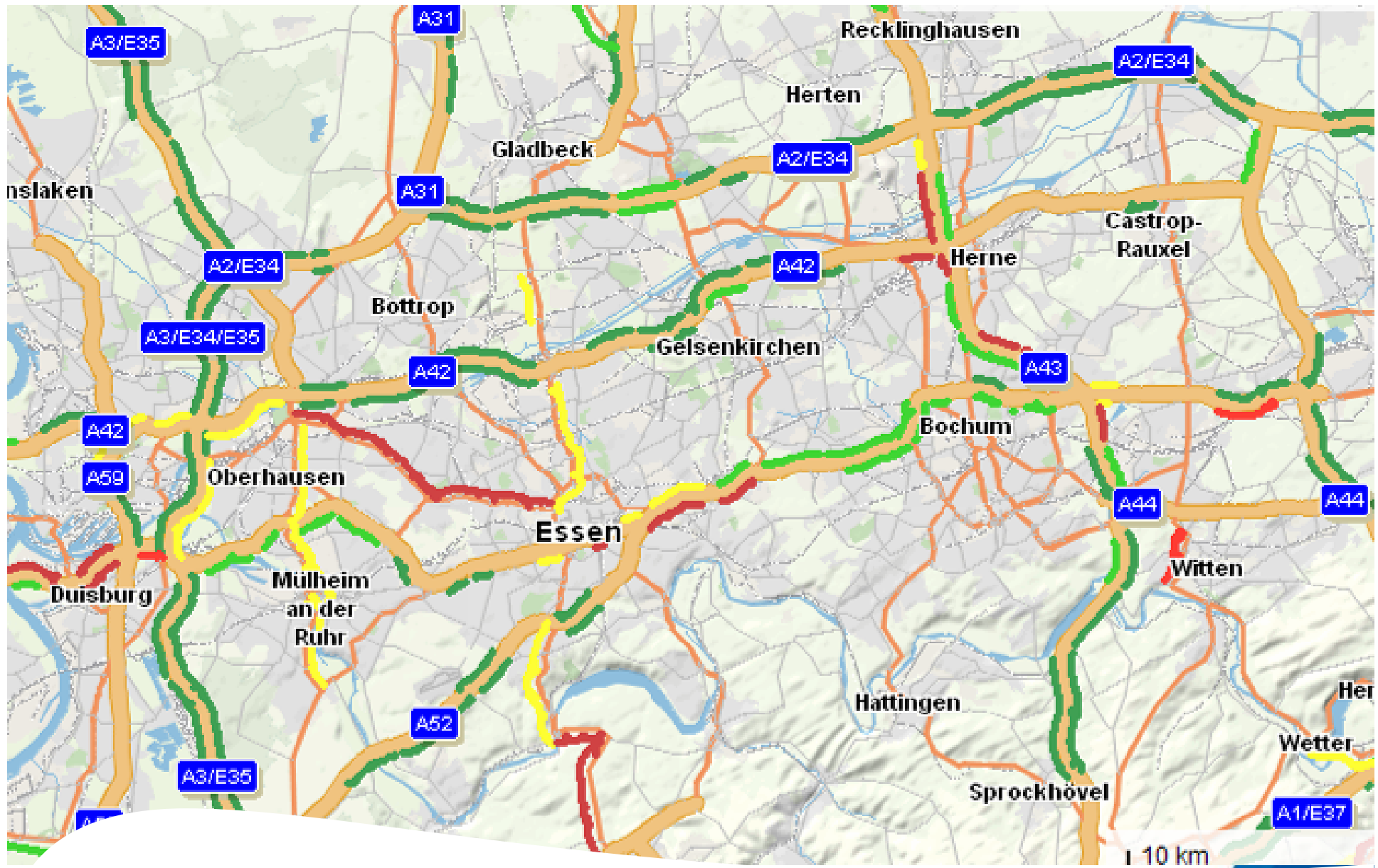
EU-wide Multi-Modal Travel Information

SOURCE: European Commission

Working Programme

(a) EU-wide multimodal travel information services	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14
Analysis and Preparation, including: - external study - consultation with stakeholders - appropriate consultation with MS experts	■	■	■	■	■	■	■	■								
Impact Assessment									■	■	■	■				
Drafting of specifications, including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts													■	■		
Final draft and Inter-service consultation															■	
Adoption																■





EU-wide Real-Time Traffic Information

SOURCE: ADAC

Working Programme

(b) EU-wide real-time traffic information services	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14
Analysis and Preparation, including: - external study - consultation with stakeholders - appropriate consultation with MS experts																
Impact Assessment																
Drafting of specifications, including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts																
Final draft and Inter-service consultation																
Adoption																





Free Safety-Related Minimum Traffic Information

SOURCE: stock.xchng - freschje

Working Programme

(c) road safety related minimum universal traffic information free of charge to users	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14
Analysis and Preparation, including: - external study - consultation with stakeholders - appropriate consultation with MS experts	■	■	■													
Impact Assessment	■	■	■	■												
Drafting of specifications, including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts					■	■										
Final draft and Inter-service consultation							■									
Adoption								■								





Interoperable EU-wide eCall

SOURCE: European Commission

Working Programme

(d) interoperable EU-wide eCall	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14	
Finalisation of the Impact Assessment																	
Drafting specifications, including: - consultation with Experts (including appropriate consultation with MS experts)																	
2 nd iteration of drafting; including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts																	
Final draft and Inter-service consultation																	
Adoption																	





TRUCK PARKING

Information Services for Truck Parking

SOURCE: stock.xchng - onatos

Working Programme

(e) information services for safe and secure parking	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14
Analysis and Preparation, including: - external study - consultation with stakeholders - appropriate consultation with MS experts																
Impact Assessment																
Drafting of specifications, including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts																
Final draft and Inter-service consultation																
Adoption																





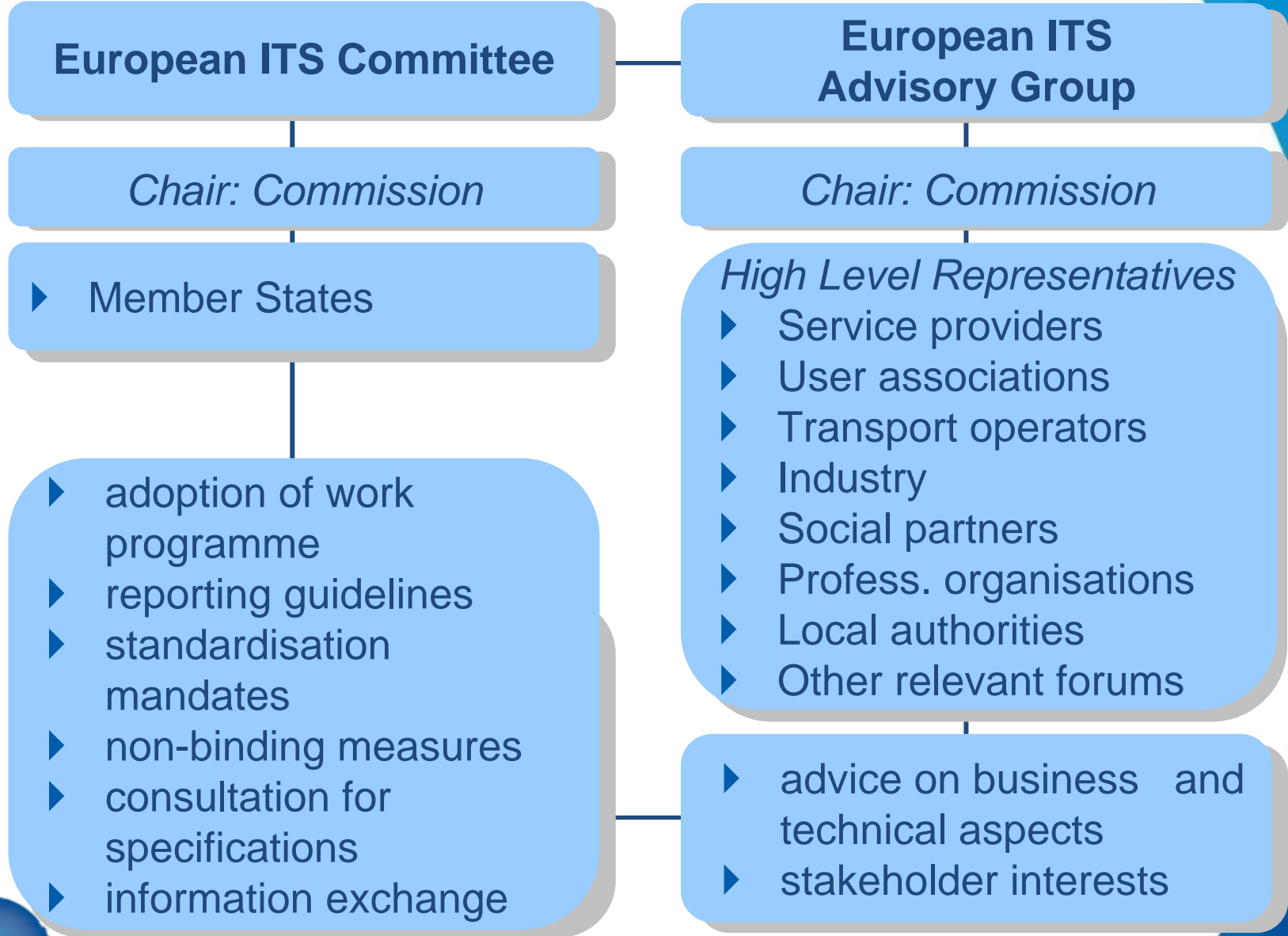
Reservation Services for Truck Parking

SOURCE: TOLL COLLECT

Working Programme

(f) reservation services for safe and secure parking	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14
Analysis and Preparation, including: - external study - consultation with stakeholders - appropriate consultation with MS experts	■	■	■	■	■											
Impact Assessment					■	■	■	■								
Drafting of specifications, including: - opinion of the ITS Advisory Group - appropriate consultation with MS experts									■	■						
Final draft and Inter-service consultation											■					
Adoption												■				





ITS Directive: related groups

» European ITS Committee

- › First meeting on 16 December 2010
- › Positive opinion on Working Programme
- › Discussion on draft reporting guidelines
- › EEA countries + CH as observers
- › Summary and documents on the public comitology register
<http://ec.europa.eu/transparency/regcomitology/index.cfm>
(dossier number CMTD(2010) 1327)

» European ITS Advisory Group

- › Commission Decision: ~March 2011
- › Call for application + Selection procedure: ~March/April 2011



Importance of engagement of all stakeholders in the ITS Directive processes

- » ITS Committee
 - » ITS Advisory Group
 - » Participation in EU conferences, workshops, studies, surveys, research projects
 - » Exchange of best practices
- => benefits to be gained for all in terms of experience exchanged



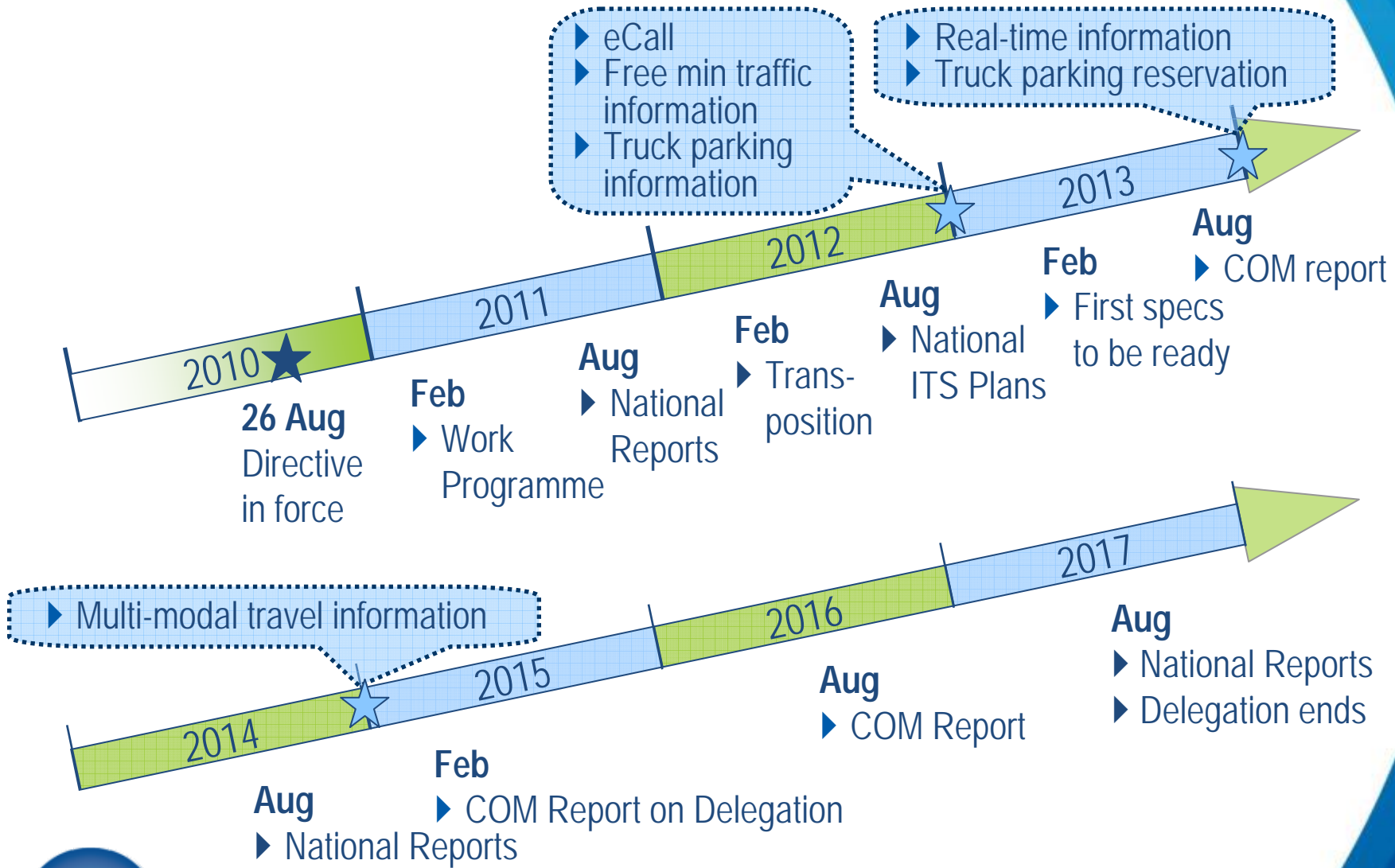
ITS Conference 2011 + Workshops

- » 6 June 2011 - Cité Internationale Congress Centre of Lyon
 - › Implementation progress in ITS Action Plan and ITS Directive
 - › Panel I: Collaboration and coordination
 - › Panel II: ITS Applications
 - › Panel III: Data and Information for ITS

- » 20-21 June 2011: 3 workshops
 - › 20 June - Multimodal journey planners (1.5)
 - › 21 June - Availability of public data for digital maps (1.3)
 - › 21 June - Continuity of ITS services for passengers and freight (2.1)



Timeline



Useful EU webpages (legislation)

- » ScadPlus - fully referenced summaries of EU legislation
 - › http://europa.eu/legislation_summaries/transport/index_en.htm
- » EUR-Lex - access to European Union law
 - › <http://eur-lex.europa.eu/en/index.htm>
- » PreLex - monitoring of the decision-making process between institutions
 - › <http://ec.europa.eu/prelex/apcnet.cfm?CL=en>



More information



ITS Directive and Action Plan

http://ec.europa.eu/transport/its/road/action_plan_en.htm

Thank you for your attention!

