



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT

DIRECTORATE C – Innovative and Sustainable Mobility
C.3 - Intelligent transport systems

P R E P A R A T I O N O F A D E L E G A T E D A C T

1ST EXPERT MEETING

TOWARDS SPECIFICATIONS FOR COOPERATIVE INTELLIGENT TRANSPORT SYSTEMS **(PRIORITY AREA IV: LINKING THE VEHICLE WITH THE TRANSPORT** **INFRASTRUCTURE)**

BRUSSELS, 23RD OF MAY 2016 FROM 10H00 TO 15H00

S U M M A R Y

Venue: Cour Saint-Michel, Building CSM1, Room 00/SDR1
Address: Rue Père de Deken 23, 1049 Brussels (Metro Station: Merode)

Chair: Claire Depré, Head of Unit, DG MOVE C3, Intelligent Transport Systems

Participants: See attendance list in Annex I

Agenda: See Annex II

1. INTRODUCTION

Welcome from DG MOVE

The chair welcomed Member States with a quick review of the latest developments. The Informal Transport Council in April 2016 had resulted in the Amsterdam Declaration where the Commission was formally invited to continue the work conducted in the C-ITS platform. The chair declared the Commission's commitment to enabling deployment of C-ITS by 2019 - a next step after the completion of the 1st phase of the C-ITS platform in January is the C-ITS Masterplan being published in the 2nd half of this year. The chair reminded the on-going evaluation of the 2015 CEF calls, with results being made public before the summer break, and informed the group about a possible additional call before the end of the year.

2. RESULTS OF THE C-ITS PLATFORM AND FOLLOW-UP ACTIVITIES

DG MOVE stated that the main conclusion of the C-ITS platform was that key issues need to be solved urgently in order to enable 2019 as a realistic date for start of C-ITS deployment and operation. Coordination and cooperation is vital for an interoperable and coherent deployment from scratch. Additionally, Europe must stay competitive in the field of cooperative, connected and automated vehicles. **DG MOVE** stressed the importance of Member States being involved in the discussions.

The Member States were reminded that the work of the C-ITS Platform was continuing, with the 2nd phase already underway. The 2nd phase would take higher levels of automation into account to a further extent. A Masterplan for deployment of C-ITS, translating the results of the C-ITS platform into actions, was in the making.

The concrete results of the C-ITS Platform were outlined as; (i) the need for hybrid communication, (ii) the need to further investigate on the topic of access to in-vehicle data, (iii) the need to appropriately manage data protection and privacy, (iv) the need for standardisation and interoperability, (v) the need to find a common certificate and security policy, and (vi) finally, the agreed list of day 1 and 1,5 applications, i.e. applications that are most likely to be deployed in the EU first.

Member States were presented with the cost-benefit analysis of the C-ITS Platform, showing that costs, largely service independent, would initially outweigh benefits. Longer term however, the benefits would continue to increase as costs would mostly come to a halt, the benefit/cost ratio reaching 3:1 by 2030. It would be essential for as many vehicles as possible to be part of the system, for which investments would need to be secured, and to deploy as many services as possible, the benefits being dependent from the number of deployed services.

3. CONTEXT AND AIM OF SPECIFICATIONS – JOINT DISCUSSION OF MAIN BUILDING BLOCKS

DG MOVE briefly summarised the framework of the ITS Directive 2010/40/EU and the mandate for the European Commission to adopt technical, functional and organisational specifications in the priority areas, especially concerning C-ITS in **Priority Area IV: Linking the vehicle with the transport infrastructure, which states:**

- measures to integrate different ITS applications on an open in-vehicle platform
- **measures to further progress the development and implementation of cooperative systems**

The chair presented also the 3 levels (*implementing* through the deployment projects, *supporting* through the C-ITS platform, *policy* through the expert meetings) which would support the elaboration of the delegated act, in a learning-by-doing approach.

A long brain storming discussion with Member State experts and DG MOVE took place to identify some of the first main building blocks that should be covered by the delegated act. The following points have been agreed upon by all present experts and recorded during the meeting:

- **Confirmed topics:**
 - Security
 - Data Protection / Privacy
 - Conformity / Compliance Assessment
 - Technical interoperability including standards
 - Continuity of C-ITS Services (Day 1 C-ITS Service List)
 - Geographical Scope
- **Possible topics:**
 - Human Machine Interface
 - Hybrid Communication
 - Highlighting global dimension

- Liability (acknowledging existing national frameworks? Highlight results of platform only?)
- Access to in-vehicle data and resources
- General feeding of identified topics to other fora

- **Currently not a topic:**

- Digital maps

DG MOVE confirmed that this list would be used as basis for further discussions in the upcoming work on the delegated act.

5. ANY OTHER BUSINESS / NEXT STEPS

The 2nd meeting of the Member States experts was planned for the beginning of autumn, with some additional elements to be presented at that time. Working groups on the level of the C-ITS platform would continue to meet on a monthly basis.

ANNEX I: ATTENDANCE LIST

Expert meeting: Towards specifications for cooperative intelligent transport systems

Date: 23 May 2016 – Venue Rue Père de Deken 23, 1049 Brussels - 10:00 to 15:00

Participants
Austria
Belgium
Switzerland
Czech Republic
Germany
Denmark
Spain
Finland
France
Ireland
Italy
Malta
Netherlands
Norway
Poland
PL
Portugal
Sweden
United Kingdom
European Commission

ANNEX II: AGENDA

P R E P A R A T I O N O F A D E L E G A T E D A C T

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- 1. WELCOME FROM DG MOVE**
- 2. RESULTS OF THE C-ITS PLATFORM AND FOLLOW-UP ACTIVITIES**
- 3. CONTEXT AND AIM OF SPECIFICATIONS - JOINT DISCUSSION OF MAIN BUILDING BLOCKS**
- 4. DISCUSSION OF WAY FORWARD**
- 5. ANY OTHER BUSINESS**

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