



COoperative ITS DEployment Coordination Support

www.codecs-project.eu

Status: April 2018



This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under Grant Agreement No 653339

CODECS at a Glance



- **Title:** COoperative ITS DEployment COordination Support
- **Acronym:** CODECS
- **Number:** 653339
- **Call:** H2020-MG-2014_SingleStageB
- **Topic:** MG-7.2b-2014
Towards seamless mobility addressing fragmentation in ITS deployment in Europe
- **Type:** Coordination & Support Action
- **Duration:** 1 May 2015 – 30 April 2018 (36 month)

CODECS at a Glance



- Cooperative Intelligent Transport Systems and Services (C-ITS) are mature to enter the European and international market
- European Automotive Industry and Road Authorities are preparing initial C-ITS deployment as of 2019
- Day One implementation provides information and warning services which support foresighted driving, with noticeable effects on traffic safety, efficiency and travel comfort
- Market acceptance requires coherent end-user experiences, interoperability and a concerted roll-out of systems and services across borders and brands
- CODECS aims on giving guidance to a concerted C-ITS roll-out across Europe in later innovation phases which might require related research, testing and standardisation

Objectives



- **Sustaining C-ITS deployment in Europe by**
 - Coordinating initial deployment activities
 - Aligning deployment road maps
 - Giving strategy coordination support
 - Raising awareness for the idea of cooperative road traffic
- **Building up and maintaining stakeholder network**
 - For information sharing, knowledge transfer, exchange of experiences
 - For consolidating implementation approaches, functional preferences and strategy requirements
 - By organising workshops, webinars, stakeholder meetings, conferences, personnel consultation

Objectives



- **Serving as nodal point for consolidating stakeholder requirements**
 - Horizontal level: aligning functional approaches and open strategy issues between initial deployment initiatives and stakeholders
 - Vertical level: calling attention to consolidated stakeholder views and preferences in discussion of high-level decision makers
 - **Supporting**
 - The Amsterdam Group
 - The C-ITS Deployment Platform of the European Commission
 - Standards Setting Organisations
 - Other key deployment players
- in coming to a concerted C-ITS deployment approach.**

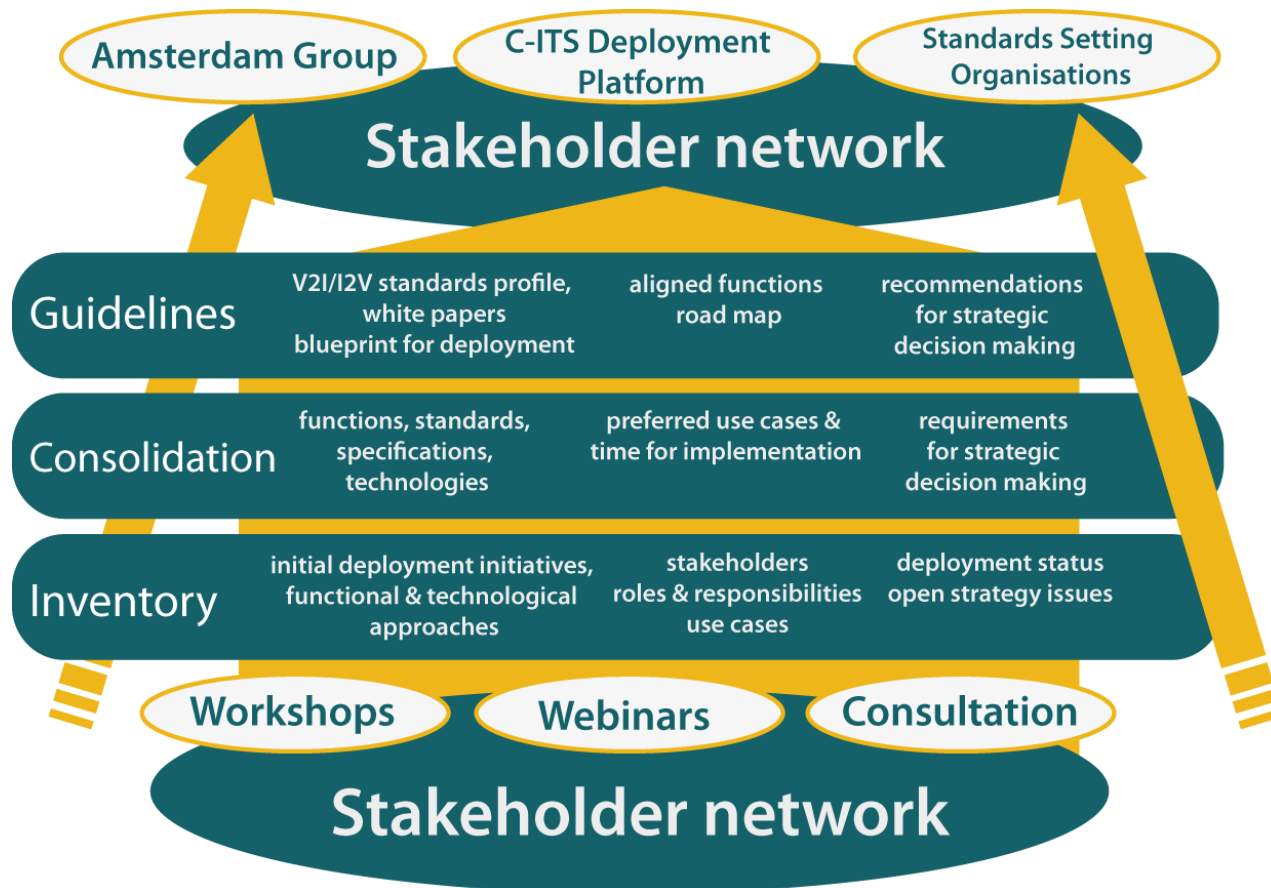
Key Activities



- Coordination of Initial Deployment
- Road Mapping for C-ITS Deployment
- Strategy Coordination Support

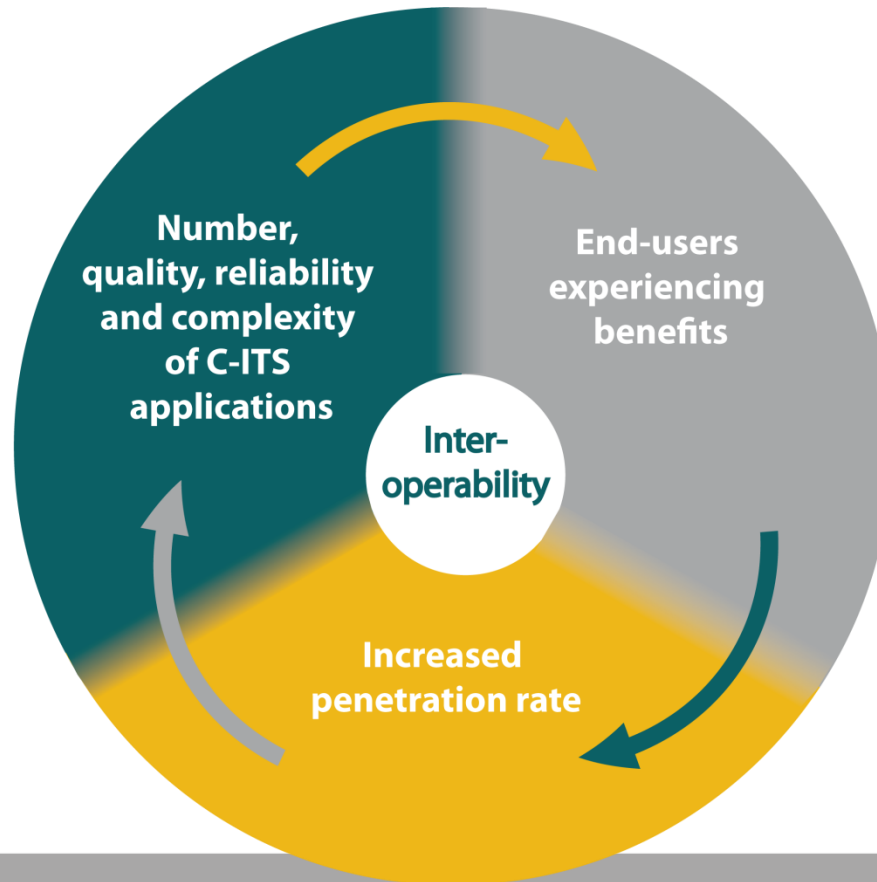


Measures & Practices



Impact

- **Key interposed variable:** interoperability of systems and services



Impact



- **CODECS**

- **Stimulates interoperability by**

- Proposals for functional specifications
 - Standards profile for V2I/I2V applications

- **Paves the way for consolidated C-ITS roll-out with**

- Blueprint for deployment
 - Aligned functions road map
 - Recommendations for strategic decision making

Partners



Contact



- **To join the CODECS network, contact us!**
www.codecs-project.eu

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