



EUROPEAN CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS



CIMEC-CODECS Joint City Pool – C-ITS & Cities

London, 3 March 2016

www.polisnetwork.eu

Why a workshop on C-ITS and cities?



- Local authorities have been largely outside C-ITS developments
 - >>> *Raise awareness & understanding*
- C-ITS development has been technology driven, car-centric & motorway focused
 - >>> *Need to address urban needs and requirements (policy, relevant use cases, business case, legacy/integration)*

- C-ITS enabled vehicles will start to be sold in 2019 and (traffic) system suppliers will bring C-ITS enabled equipment onto the market in next few years
 - >>> *Promote discussion and reflection on how this technology can be used in cities for the benefit of urban policy*

CIMEC-CODECS City Pool

- **A grouping of local authorities & other players with an interest in C-ITS deployment in cities and regions to:**
 - promote discussion on C-ITS issues related to the urban context
 - provide input on CIMEC and CODECS activities (city needs, urban use cases, deployment challenges/enablers)
- **Set up & run under auspices of CIMEC and CODECS by Polis**
- **Three City Pool events scheduled by each project**
 - 3 March 2016, London – city needs and requirements
 - Summer/Autumn 2016 - new use cases and related business models
 - Later 2016/early 2017 – roadmap and technical issues (eg, integration)



CIMEC – Cooperative ITS for mobility in European cities

➤ **2-year H2020 project (6/15-5/17)**

➤ **City-focused**

➤ **Partners: Sintef, Bilbao, Kassel, NPRA, Reading, Polis, Albrecht Consult, Centaur Consulting**



➤ **Activities**

- **Local dialogue** to establish city needs and requirements (survey, workshop, etc)
- **Engagement with suppliers** and other C-ITS stakeholders (survey, workshop, etc)
- **Wider engagement** (city pool, projects, AG, EC)

➤ **Outputs**

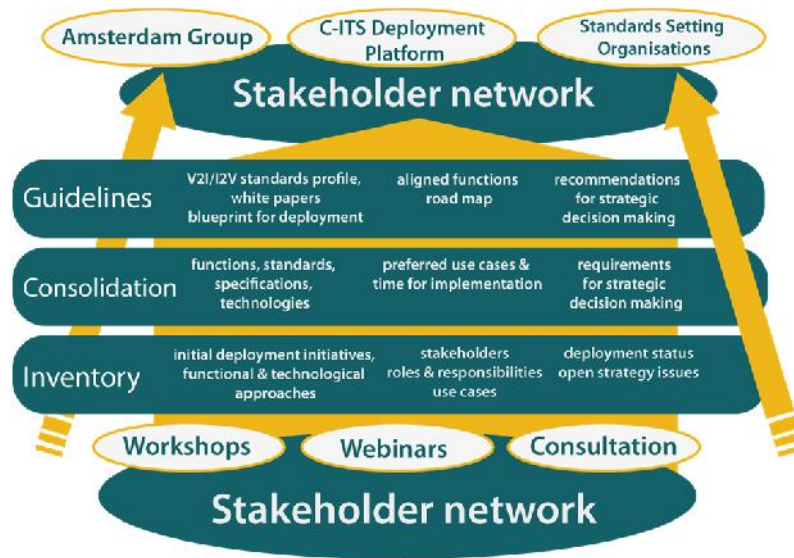
- **City requirements** for C-ITS, the main barriers and how these can be overcome
- Set of **realistic use cases** for C-ITS in cities, with outline business cases
- Overview of anticipated **market developments** of C-ITS
- Recommendations for **system migration** to C-ITS
- **Roadmap** for city deployment of C-ITS, taking account of user needs and technology maturity

CODECS

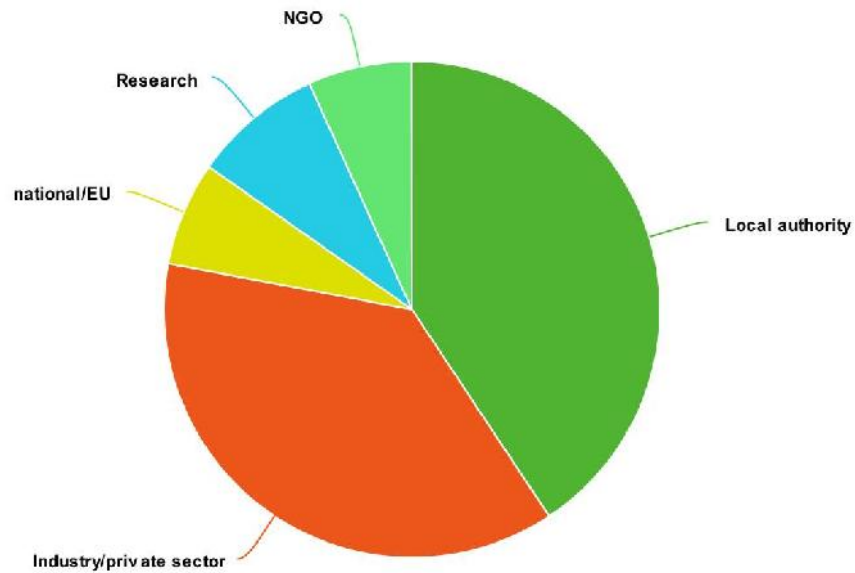
- **3-year H2020 project (5/15-4/18)**
- **Multi-stakeholder:**
- **Partners:** ITS Automotive Nord, BAST, RWS, VW, BMW, RACC, Intens, Anemone, Pauls Consultancy, Polis

➤ Objectives

- Coordinating initial deployment of C-ITS activities
- Aligning deployment road maps
- Giving strategy coordination support
- Awareness raising
- Supporting the Amsterdam Group, EC's C-ITS Deployment Platform, standardisation bodies & other key deployment players



Who is here today?



BE: 4	NL: 7
DK: 1	NO: 2
FIN: 2	PO: 1
FR: 2	RO: 3
DE: 8	ES: 3
HU: 2	UK: 20
IRL: 2	

■ Local authority
 ■ Industry/private sector
 ■ national/EU
 ■ Research
 ■ NGO

meta.chart.co

