



Day 2

Cooperative ITS deployment towards connected and automated driving

C-ROADS Platform: Preparing the ground for cooperative, connected and automated driving

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12/12/16 – Kick off of the C-Roads Platform



Violeta Bulc @Bulc_EU · 19h

I want to see cooperative vehicles on #EU roads in 2019. The C-ROADS platform will make it happen! #realITS

👤 EU Transport and INEA





The aim of the C-Roads Platform

- linking all C-ITS deployments
- development of commonly agreed specifications taking the EU-C-ITS Platform recommendations into account
- planning intensive cross-testing to verify interoperability

➔ And by doing so C-Roads will pave the ground for making Cooperative, Connected and Automated Driving reality





C-Roads Associated Members

- Finland (Finnish Transport Safety Agency Trafi)
- Hungary (Hungarian Public Road Non-Profit PLC)
- Ireland (Dep. of Transport, Tourism and Sport)

- Australia and New Zealand (Austroads)



General Principles

Member States agree to work together to achieve deployments that enable interoperable and seamless cross-border C-ITS services for European travelers. Hereby the general principles of the C-Roads Platform are agreed as follows, which reflect EC's expectations completely:

- The main goal is to link C-ITS pilot deployment projects in EU Member States,
- to develop, share and publish common technical specifications (including the common communication profiles),
- to verify interoperability through cross-site testing,
- and to develop system tests based on the common communication profiles by focusing on hybrid communication mix, which is a combination of ETSI ITS-G5 and operational cellular networks.
- The details of the day-to-day cooperation in the C-Roads Platform are laid down in the Terms of Reference (ToR).

Day 1 Services





We are ready for deployment

C-Roads Platform partner will deploy common communication profiles by focusing on a hybrid communication mix, which is a combination of ETSI ITS-G5 and operational cellular networks.

Interoperability

ROAD OPERATOR 1

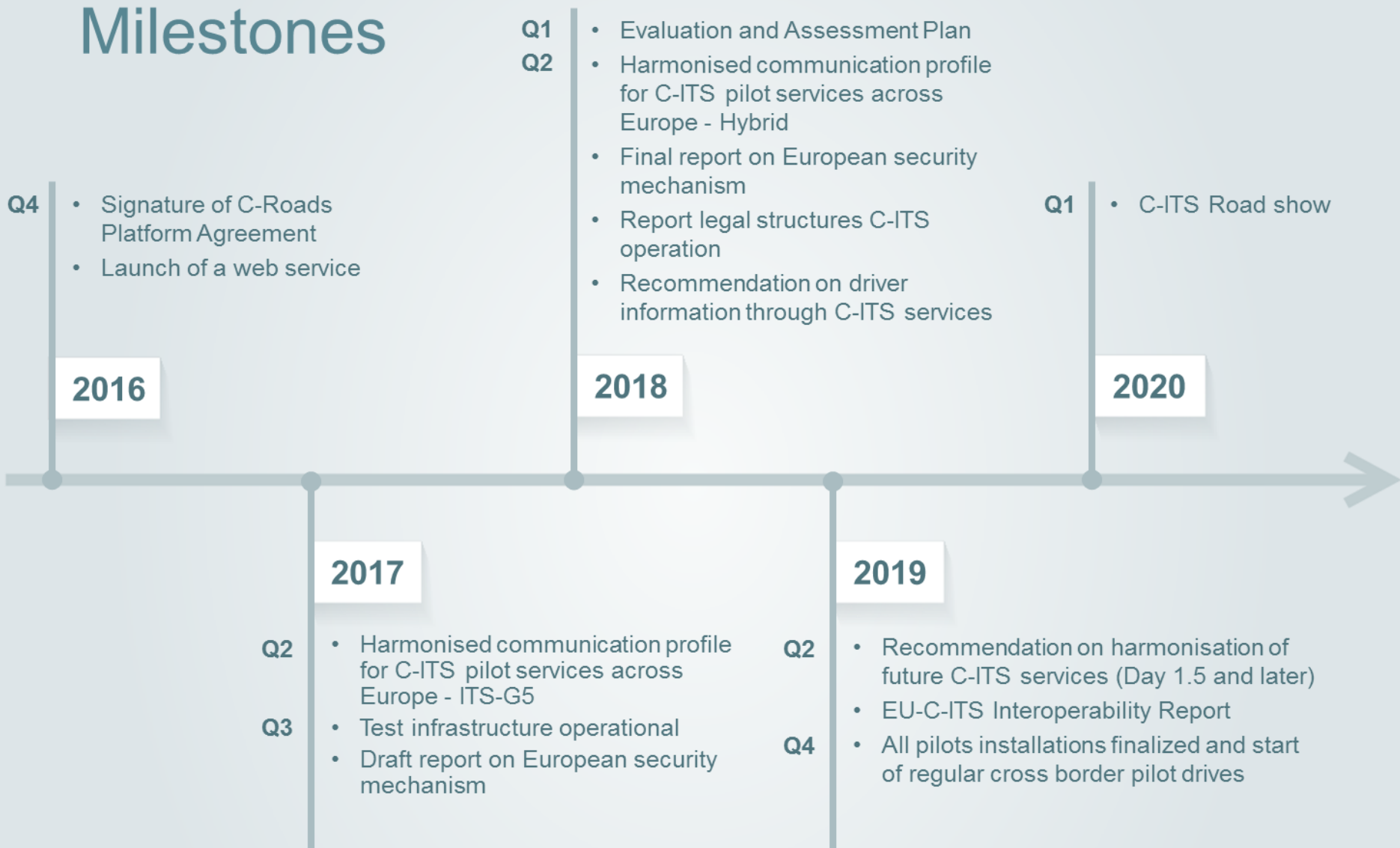




Deployments are the driver of the C-Roads Platform

C-ROADS PLATFORM

Milestones





FACTS

Duration of pilot initiatives
Feb. 2016 – Dec. 2020

Allocated total budget
97,8 M Euros (Call 2015)

CEF funding
55,5 M Euros (Call 2015)



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