



# C-ROADS PLATFORM

Jan Willem Tierolf

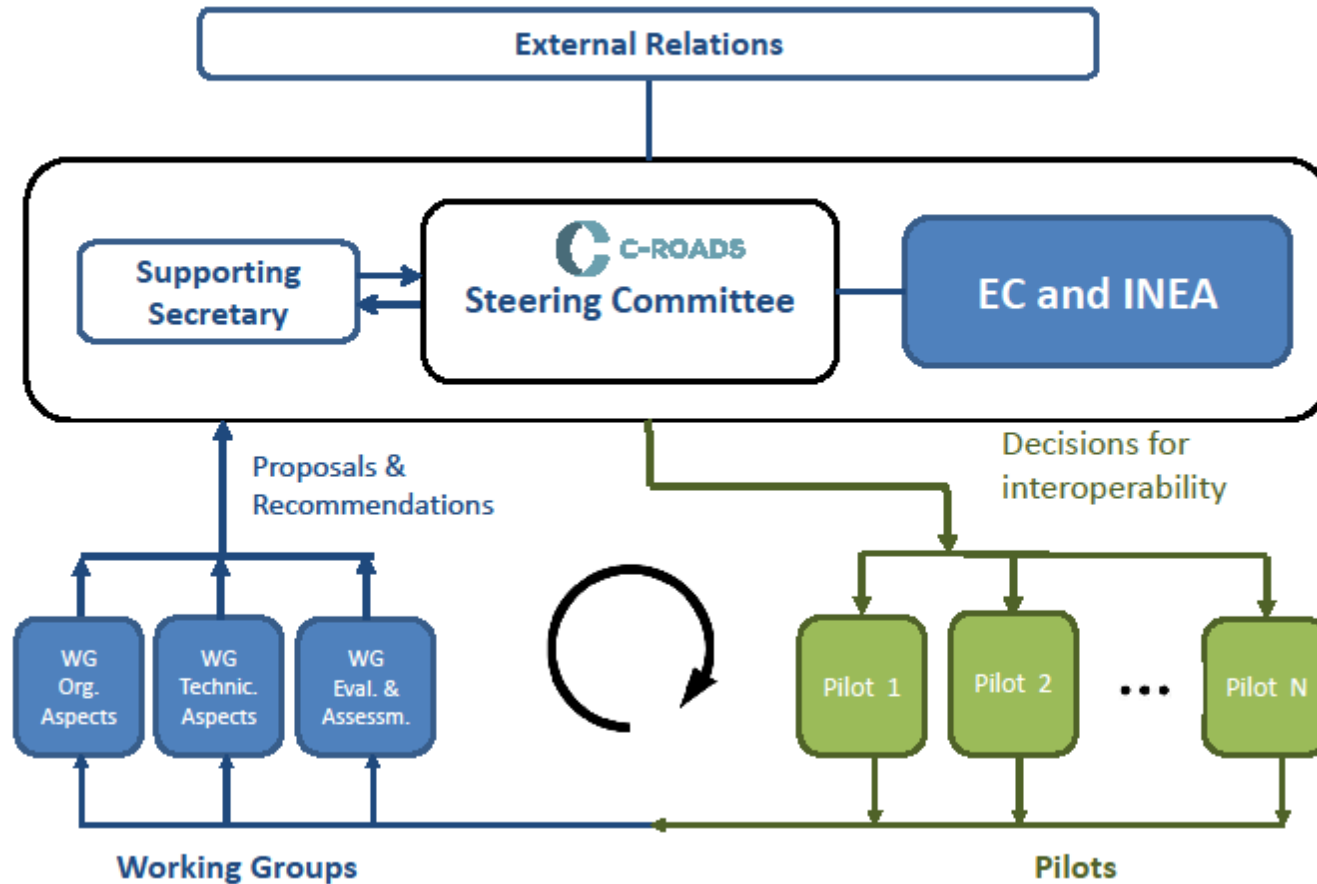
7 July 2017 – InterCor TESTFEST, Dordrecht

# The aim of the C-Roads Platform

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

SC decides by unanimity on European standards and profiles, which then will be used by EC supported pilots and deployments

# Governance Structure



# Working Groups

- **WG1 – Organisational Aspects:**
  - Leader: pending
  - Co-Leader: Eric Kenis (BE – MOW)
- **WG2 – Technical Aspects:**
  - L: Marie-Christine Esposito (FR – DGITM)
  - C: ? IT/PT
  - **TF1 – Security Aspects:**
    - L: Sandro Berndt (DE – BAST)
    - C: Sylvain David (FR – CEA)
  - **TF2 – Service Harmonisation:**
    - L: Onno Tool (NL – RWS)
    - C: pending
  - **TF3 – Infrastructure Communication:**
    - L: Marko Jandrisits (AT – ASFINAG)
    - C: Božidar Volk (SI – DARS)
- **WG3 – Evaluation and Assessment:**
  - L: Luca Studer (IT – Polytecnico Milano)
  - C: Gary Crockford (UK – DfT)

# C-Roads Core Partners

## Country

Ⓒ Austria

Ⓒ Belgium-FL

Ⓒ Czech Republic

Ⓒ France

Ⓒ Germany

Ⓒ Netherlands

Ⓒ Slovenia

Ⓒ United Kingdom

## Representative

Helge Molin

Eric Kenis

Martin Pichl

Eric Ollinger

Konstantin Sauer

Jan Willem Tierolf

Dean Herenda

Gary Crockford

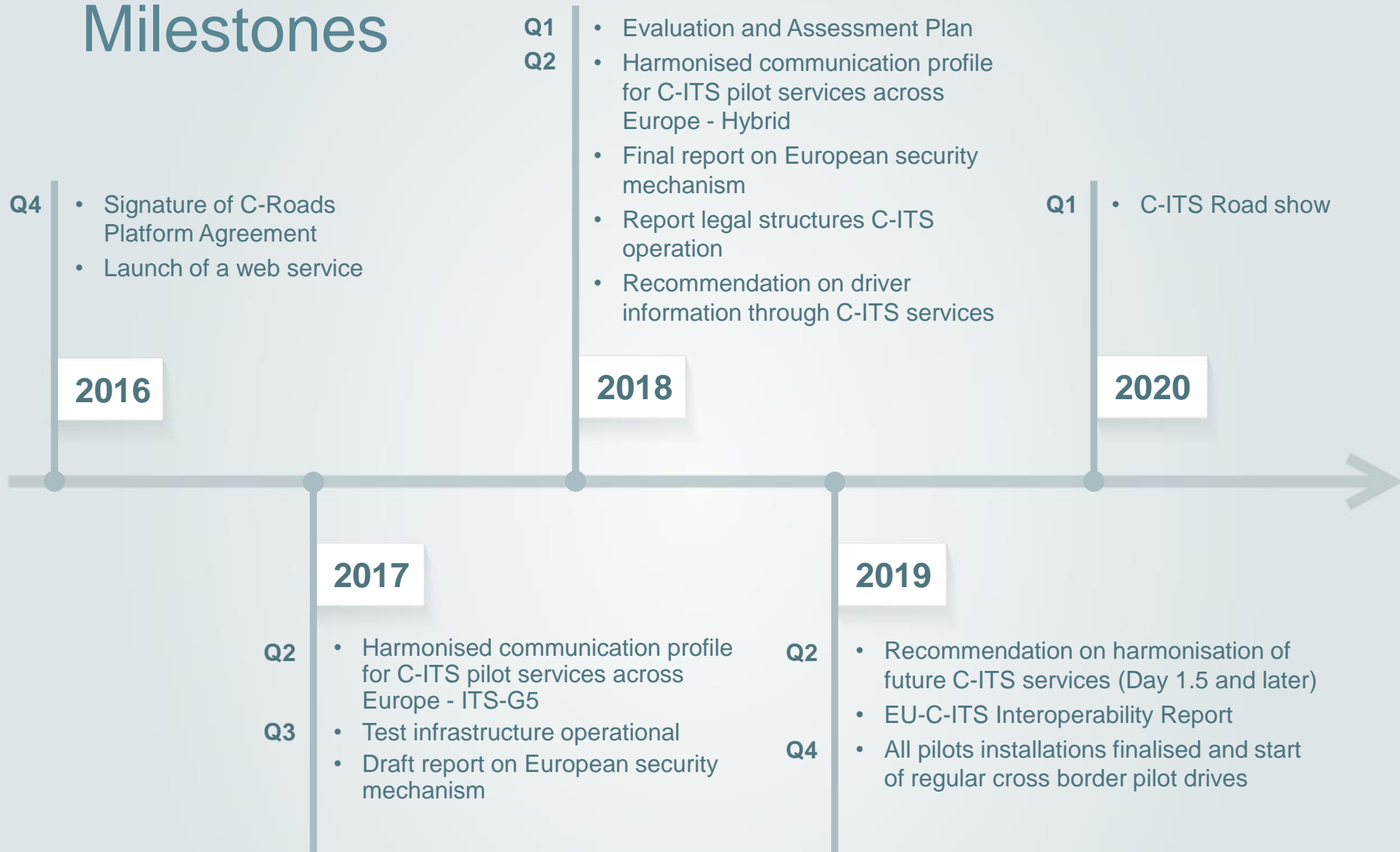
# Associate partners

- © Finland (Finnish Transport Safety Agency - Trafi)
- © Hungary (Hungarian Public Road Non-Profit - PLC)
- © Ireland (Dep. of Transport, Tourism and Sport)
- © Switzerland (Federal Roads Office, FEDRO)
- © Australia and New Zealand (Austroads)

# New Members

- Ⓒ Belgium (Wallonia)
- Ⓒ Hungary
- Ⓒ Italy
- Ⓒ Portugal
- Ⓒ Spain
- Ⓒ NordicWay 2 (Denmark, Finland, Norway, Sweden)

# Milestones





# Major Milestones

- Ⓒ Q2/2017 - Harmonised communication profile for C-ITS pilot services across Europe - ITS-G5
- Ⓒ Q3/2017 - Test infrastructure operational
- Ⓒ Q4/2017 - Draft report on European security mechanism
- Ⓒ Q2/2018 - Harmonised communication profile for C-ITS pilot services across Europe – Hybrid
- Ⓒ Q2/2018 - Final report on European security mechanism
- Ⓒ Q2/2019 - Recommendation on harmonisation of future C-ITS services (Day 1.5 and later)
- Ⓒ Q4/2019 - Start of regular cross border pilot drives

# Urgent Milestone G5

- Ⓒ G5 profile for day-1 services
- Ⓒ Due 2017 Q2
- Ⓒ Postponed till Sept to allow inputs from new partners
- Ⓒ Draft first release 6 September
- Ⓒ SC decision 12 September
- Ⓒ Announcement at IAA Frankfurt 14 September



**THANK YOU!**

