What is the EU's Strategy on Cooperative Intelligent Transport Systems?

FLEISHMANHILLARD

The Commission's Communication for a ***European Strategy on Cooperative Intelligent Transport Systems, a milestone towards cooperative, connected and automated mobility*** published on 30 November aims to put forward a regulatory framework which will kick-start the deployment of intelligent transport systems.
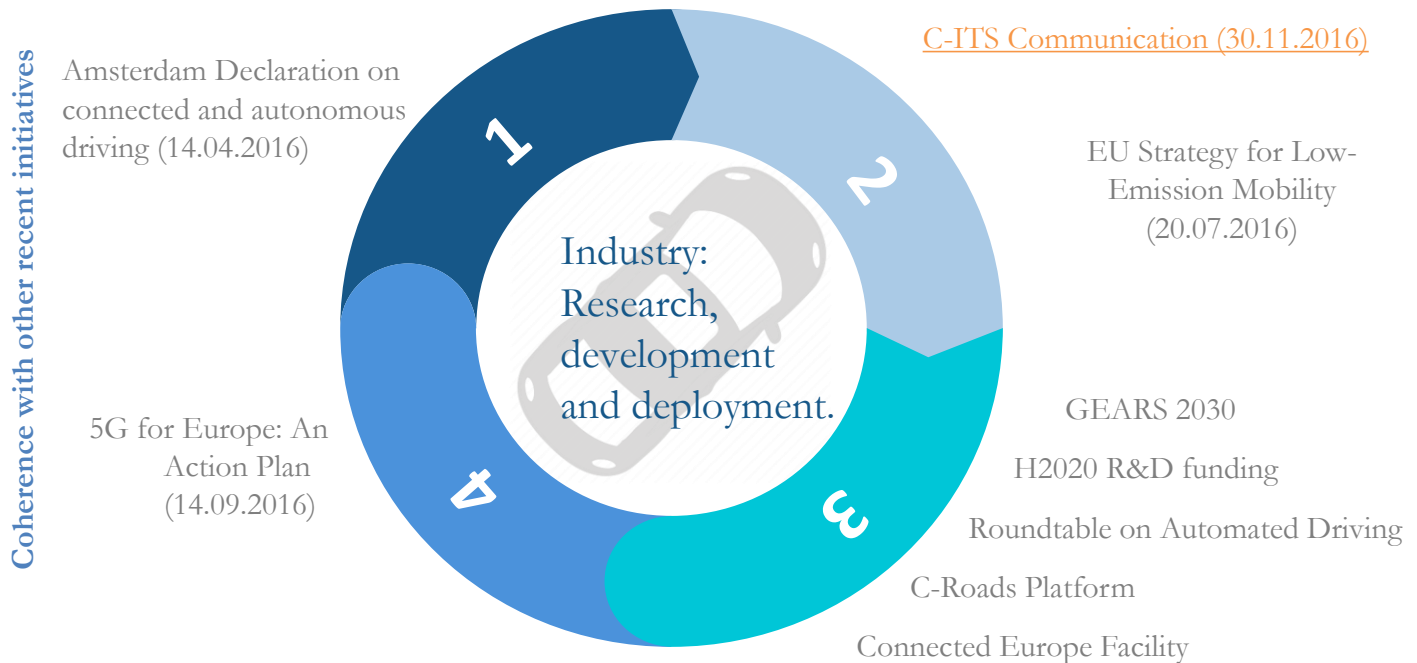
We offer a summary of the Commission's vision for each of the **8 areas in the C-ITS Communication**, and where it **fits with the other transport strategies and initiatives** of the European Union.

Priorities of C-ITS Communication

✓ Coordinated priority deployment	Wide-spread deployment across Europe
✓ Security	Guidance and compliance assessment against cyber-attack
✓ Privacy and data protection	Ensure compliance with European Data Protection Rules
✓ Communication technology and frequency	Support for cellular, 5G and satellite; spectrum allocation
✓ Interoperability	Standardisation and deployment specifications across Europe
✓ Compliance assessment	Rules for minimum requirements to support above areas
✓ Legal framework	Revision of ITS Directive 2010/40/EU to put in place specifications
✓ International cooperation	Ensuring international standards for harmonisation in all areas

What is the EU's Strategy on Cooperative Intelligent Transport Systems?

FLEISHMANHILLARD

What is the context?

Coherence with other recent initiatives

Amsterdam Declaration on connected and autonomous driving (14.04.2016)

C-ITS Communication (30.11.2016)

EU Strategy for Low-Emission Mobility (20.07.2016)

Industry: Research, development and deployment.

1

2

3

4

5G for Europe: An Action Plan (14.09.2016)

GEARS 2030

H2020 R&D funding

Roundtable on Automated Driving

C-Roads Platform

Connected Europe Facility

Why should you care?

The Strategy aims to **develop a holistic sectoral approach** in order to deliver the EU's transport decarbonisation objectives.

✓ **The automotive industry, from OEMs to technology providers,** must ensure that connected cars receive clear legal & regulatory guidance. The industry may need to guard against requirements that mandate installation of costly systems increasing prices to consumers.

✓ **Telecommunications network providers** must monitor how spectrum will be used and the specifications around hybrid communications, bridging cellular, 5G and satellite.

✓ **Digital technology providers** must monitor the development of EU's security and privacy frameworks

✓ **Consumers** should care about the rules on data collected from their transport use.