



European Transport Safety Council



- ✓ A science based approach to road safety
  - ✓ NGO based in Brussels
- ✓ 60 member organisations from across Europe
- ✓ More than 200 experts contributing to ETSC's work
- ✓ Contributed to GEAR2030 and the C-ITS Platform

# C-ITS ROAD SAFETY POTENTIAL



“C-ITS have been assessed in various studies and projects as capable of contributing substantially to road safety (...)”

**25,670**

people died in road  
traffic in the EU in  
2016

**135,000**

seriously injured in road traffic in  
the EU in 2016 according to  
MAIS3+ definition

*\*MAIS3+ estimates by the European Commission*

# C-ITS ROAD SAFETY POTENTIAL



“The technology for C-ITS Day 1 and some Day 1.5 safety applications is mature enough to significantly contribute to the prevention of vehicle collisions.”

“C-ITS applications that have been tested and have a proven record of safety benefits should be deployed without further delay.”

# PRIORITISE SAFETY



## BRIEFING

### Cooperative Intelligent Transport Systems (C-ITS)

November 2017

C-ITS services that have the highest safety potential should be prioritised and rapidly deployed.

#### Day 1 Services:

- (Dynamic) In-vehicle Speed Limits
- Emergency Electronic Braking Light
  - Road works warning
  - Weather conditions
  - Intersection safety

# LEGAL FRAMEWORK



Legally binding EU specifications to:

- ✓ Ensure **continuous availability** across the EU by clearly *defining priority C-ITS services*
- ✓ Ensure **interoperability** across the EU by establishing *minimum requirements*
- ✓ Ensure **seamless deployment** of C-ITS services by establishing a *compliance assessment framework*

# BEYOND THE DELEGATED ACT

ETSC calls on the Commission to:

- ✓ Mandate the deployment of safety enhancing C-ITS services
- ✓ Establish a clear timetable for the introduction of safety enhancing C-ITS services, including targets and deployment dates
- ✓ Ensure that safety enhancing C-ITS services are standard available on all new vehicles
  - ✓ Ensure that the Statement of Principles on HMI is updated

# THANK YOU!



European Transport Safety Council



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## BRIEFING

Cooperative Intelligent  
Transport Systems (C-ITS)

November 2017