









The road ahead: Connectivity (link)

Enablers

- Hybrid connectivity – Swift uptake of all available communication technologies  
- Agreement on Day 2 and 3 services (future C-ITS services) 
- European solution with European governance, both policy and market driven
- Standardized C-ITS messages and message sets
- Frequency band allocation for CAD 



Challenges

- Robustness and redundancy, availability of communication channels and quality of service (QoS) for the needs of AD 
- Performance and resilience of connectivity 
- Secured and safe communication (tamper-proof)
- Trust among the different entities exchanging info 
- Interoperability between the different communication technologies and wireless messages 

Objective

- Everywhere and always connected
- Interoperable cross-border CAD functions

Blocking challenge

- Lack of a (trusted) data sharing framework
- Cooperation gap between road operators and OEMs
- Cyber-threats

