Policy making on data driven mobility

Digital Mobility Solutions conference

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Axel Volkery
Acting Head of Unit
Sustainable and Intelligent Transport (B4)
DG Mobility and Transport
SMART MOBILITY - ACHIEVING SEAMLESS, SAFE AND EFFICIENT CONNECTIVITY

- Offering a seamless multimodal experience
- Supporting sustainable choices by taking advantage of digitalization & automation
- Shaping the mobility of the future
- Ensuring the right framework and enablers are in place – a broad mix of policy levers at play
- Data is key
PROVISIONAL AGREEMENT TO AMEND DIRECTIVE 2010/40/EC on ITS

- Revision of the directive is an essential step on the way to a data-driven mobility:
  - Update of scope
  - Mandating specific ITS data and services
  - Deployment of C-ITS
- Ambition on (geographical) scope within a gradual approach to roll-out of data-availability
- Road safety-related minimum universal traffic information (SRTI) service
C-ITS is on the road!

- 1 million vehicles sold
- 20,000 km roads equipped with C-ITS
- Combined with long-range 100,000km are covered by C-ITS services
- Focus on road safety and traffic efficiency
- Prepare for higher levels of automation
- 5.9 GHz spectrum extended to 50MHz
How did we get here?

- **2014**: Launch C-ITS platform
- **2015**: Launch C-ROADS
- **2016**: C-ITS DAY 1 deployed
- **2017**: CCAM platform
- **2018**: EURO Ncap advanced award
- **2019**: H2020 5G Projects
- **2020**: Conditional Automation
- **2021**: EU Partnership on CCAM
- **2025**: 5G on main corridors
- **2030**: High Automation
What about automation?

- Bring us on the path towards near zero road fatalities
- Increase accessibility of mobility services
- Help reduce emissions from transport by making traffic more efficient

Accelerate the deployment of innovative CCAM systems and services for passengers and goods

We want CCAM systems, which

- are fully integrated in the transport system, accompanied by the right support measures of the public sector
- support new mobility concepts, shifting from a driver-centred to mobility-user oriented approach
European Mobility Data Space

1. Discovery of available data sources, quality and related access conditions.
2. Identify essential data and increase their availability
3. Facilitate data access and re-use
4. Enable technical, organisational and legal interoperability for data access, re-use and data sharing
5. Optimise data collection and reduce administrative burden
6. Facilitate interoperability with other European data spaces

➢ COM for Q4/2023
➢ Preparatory action ongoing, and further implementation actions under preparation
THANK YOU