Transport developments in the EU in 2018

19-21 February 2019

81st ITC session
Agenda

Transport Infrastructure
- policy developments
- funding programme

Transport infrastructure
- TEN-T extension
- EU Strategy on connectivity w/ Asia

Road transport
- Training for professional drivers
- Road Safety and automated driving

Rail transport
- Security exchanges

Urban Transport and Mobility:
Latest developments

@TransportEU
Transport Infrastructure

- TEN-T Policy
- TEN-T Days (Ljubljana) April 2018
- EU Budget for the future Connecting Europe Facility
Ambitious long-term strategy

A dual-layer network based on a single European methodology

- Core network: 2030 – focusing on strategically most important parts
- Comprehensive network: 2050 – ensuring accessibility to all regions
Key elements of the TEN-T network

- Multimodal aspects
- Ambitious standards for all infrastructures to reach interoperability and quality
- Implementation mechanisms with EU-level coordination
- More focus on innovation, alternative propulsion systems, harmonised and intelligent traffic management systems
- Sustainable transport solutions leading the process towards the achievement of the European Union's long-term transport policy objectives (meeting future mobility needs while ensuring resource efficiency and reducing carbon emissions)
Extension of the TEN-T to neighbouring regions

- Transport Community in the Western Balkans
- Core TEN-T network agreed with the Eastern Partnership Countries
- On-going process to finalise the agreement with the Mediterranean Partners
Connectivity: promote TEN-T policy & networks

- EU Strategy (2018) connecting Europe and Asia
- Connectivity initiatives and dialogues with EU’s partners in Asia
- EU-China Connectivity Platform
Road Safety & Automated Driving

- Data collection / statistics on RS
- “Connected and automated mobility” Strategy
- Vehicle safety legislation

aim at the harmonisation of vehicle rules at international level
3rd EU mobility package

- Action plan to accelerate the deployment of alternative fuels
- Facilitation of domestic bus operations
- Strategy for the safe transition to connected and automated mobility
- First ever CO2 standards for trucks
- Promoting the ‘user-pays’ and ‘polluter-pays’ principles through road charging
- Batteries initiative
- New CO2 standards for cars and vans
- New vehicle safety measures
- New road safety framework for the period post 2020
- Improving workers’ social and employment conditions
- Improving the functioning of the road haulage market
- Improved design of cabins
- Common European specifications for electronic tolling

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs
Automotive and Mobility Industries Unit
New Vehicle general safety Regulation

• **New automated/connected vehicles issues:**
  perception, longitudinal and lateral control, driver monitoring, EDR, platooning, cybersecurity.

• **Main measures For "classical" vehicles**
  • Intelligent speed adaptation (AEBS)
  • Autonomous emergency braking for cars and vans
  • Lane keeping systems for cars and vans
  • Cyclist/pedestrian detection on the front/side of trucks/buses
  • Direct vision for trucks/buses
  • Tyre Pressure Monitoring Systems for trucks/buses
  • Reversing Camera
  • Driver attentiveness

• **Will rely on UN regulations**