Transport developments in the EU in 2018

19-21 February 2019

81st ITC session

@Transport_EU

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European Commission

Transport Infrastructure

- policy developments funding programme

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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

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Transport Infrastructure

-TEN-T Policy

-TEN-T Days (Ljubljana) April 2018

- EU Budget for the future Connecting Europe Facility

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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)
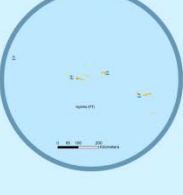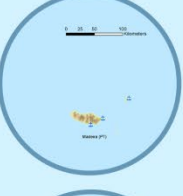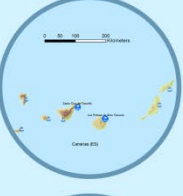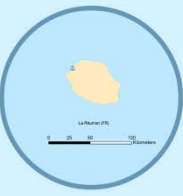
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TRANS - EUROPEAN TRANSPORT NETWORK

Comprehensive Network: Railways, ports and rail-road terminals (RRT)
Core Network: Railways (freight), ports and rail-road terminals (RRT)

Compr.	Core		Compr.	Core		Compr.	Core
	Conventional rail / Completed			High speed rail / Completed			Ports
	Conventional rail / To be upgraded			To be upgraded to high speed rail			RRT
	Conventional rail / Planned			High speed rail / Planned			

Regulation (EU) No 1315/2013 O.J. L348 - 20/12/2013

Coordinate System ETRS 1989 LAEA
Projection: Lambert Azimuthal Equal Area
Datum: ETRS 1989
Scale: 1:4,500,000
1 cm = 45 km
0 45 90 135 180
Kilometers
© 2014 EC, DG-MOVE, B1 TENTec Information System

TENtec

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

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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

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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

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3rd EU mobility package

Action plan to accelerate the deployment of alternative fuels

Batteries initiative

Facilitation of domestic bus operations

New CO2 standards for cars and vans

New vehicle safety measures

Strategy for the safe transition to connected and automated mobility

New road safety framework for the period post 2020

First ever CO2 standards for trucks

Improving workers' social and employment conditions

Improving the functioning of the road haulage market

Improved design of cabins

Promoting the 'user-pays' and 'polluter-pays' principles through road charging

Common European specifications for electronic tolling

■ May 2017   ■ November 2017   ■ May 2018

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Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Automotive and Mobility Industries Unit

Internal market, Industry, Entrepreneurship and SMEs

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 Pressuree Monitoring Systems for trucks/buses
  - Reversing Camera
  - Driver attentiveness

- **Will rely on UN regulations**