



Transport Development in the European Union 2017

European Commission - DG MOVE





- 20% CO₂ emissions from transport by 2030

- Global solutions to reduce emissions (IMO, ICAO)
- Polluter pays principle
- Modal shift

DECARBONISATION



deployment of connected vehicles on European roads by 2019



- Intelligent Transport Systems (ERTMS, SESAR, VTMS, RIS)
- Collaborative Economy
- Drones

DIGITALISATION



INNOVATION



GLOBAL LEADERSHIP

INVESTMENT



- Innovative financing mechanisms (EFSI)
- Infrastructure investment (CEF)
- Strategic Research and Innovation

CEF €24 bn for 2014-2020



PEOPLE

- Safety and Security
- Passenger Rights
- Jobs

Halving road deaths by 2020



1. **ROAD**
Mobility Package
Road safety
2. **RAIL**
3. **INLAND WATERWAYS**
4. **TRANSPORT NETWORKS AND
TRANSPORT INVESTMENTS / R&I**
5. **ITS - INTERMODALITY**
6. **INTERNATIONAL RELATIONS**



November 2017 'Clean Mobility Package'

Steps forward in implementing the EU's commitments under the Paris Agreement for a binding domestic CO2 reduction of at least 40% till 2030, included

- **New CO2 standards** to help manufacturers to embrace innovation and supply low-emission vehicles to the market. The proposal also includes targets both for 2025 and 2030
- **Clean Vehicles Directive** to promote clean mobility solutions in public procurement tenders
- action plan and investment solutions for the trans-European deployment of **alternative fuels infrastructure**
- **Combined Transport Directive**, for combined use of different modes for freight transport (e.g. lorries and trains)
- Directive on **Passenger Coach Services**
- **Battery initiative**





Road Safety

- **25,500** fatalities in 2016 – 600 fewer than in 2015 and 6,000 fewer than in 2010
- For every road death there are > five **people seriously injured** (2016: first time EC data)
- Preparation on a new Strategic Framework
- Proposal to update/clarify rules on training of professional drivers
- Preparing the review of the Infrastructure and Tunnel Safety Directive and upgrade of road tunnels rules



Malta Conference and Valletta Declaration

CONFERENCE ON
ROADSAFETY 28-29.03.2017
VALLETTA
#RoadSafety

A landmark achievement

- Common agreement on strategic issues
- New EU target for reducing serious injuries
- Future orientation of road safety work
- Solid basis for the post-2020 EU strategic framework



Rail transport

- January 2017: New **ERMTS European Deployment Plan**

Adapted to the TEN-T guidelines 2013 and introduced a 2023 target: 50% of Core Network Corridors to be equipped.



Rail Passenger Rights

Legal Framework

Regulation (EU) 1371/2007 on Rail Passengers' Rights

Scope: All rail journeys and services throughout the EU. Member States may exempt certain domestic services

Principles:

- Information to passengers
- Rail undertakings' liability towards passengers and their luggage and insurance obligations.
- Assistance and compensation in case of long delays or missed connections.
- Complaint handling and enforcement
- Personal security of passengers





Inland Waterways

- Legislation: December 2017, Directive on the recognition of professional qualifications in inland navigation (labour mobility and increased safety)
- Four Experts Groups established in 2017 by the European Commission:
 - EG on inland waterway transport (NAIADES II implementation group)
 - EG on social issues in inland navigation (e.g. on recognition of professional qualifications, etc.)
 - EG on technical requirements for inland waterway vessels
 - EG for the “Digital Inland Waterway Area”
- Ongoing cooperation with River Commissions / ECE



TEN-T: 2017, a Year For Delivery

TEN-T Framework is already well in place:

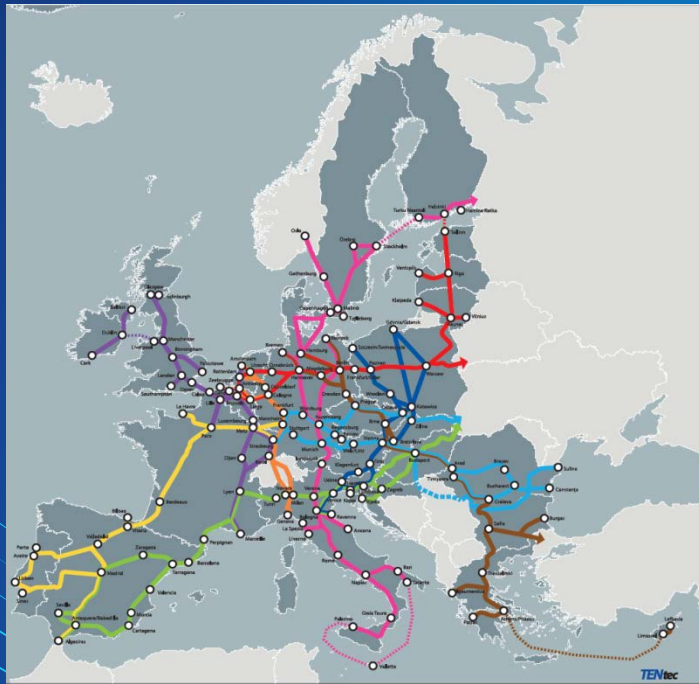
- 2nd generation of work plans adopted (3rd expected in 2018)
- European Deployment Plan for ERTMS

CEF budget / post-2020 MFF

EFSI (Infrastructure And Innovation Window)

Horizon 2020

Connecting Europe Facility



- CEF Transport focuses on **cross-border projects** and projects aiming at **removing bottlenecks** or **bridging missing links** in various sections of the TEN-T Core Network and on the Comprehensive Network, as well as **innovation** in the transport system.

CEF February 2017 call

- Dec .2017 first part finalised (EUR 1 billion, 39 projects on sustainable and innovative transport infrastructure/core network, focus on rail)
- second part by April 2018 (budget on alternative fuels)





Horizon 2020 – Transport research activities

- “Smart, Green and Integrated Transport”
 - Mobility for Growth
 - Green Vehicles
 - Small Business/Fast Track Innovation for Transport
 - Work Programme 2018-2020 was adopted in October 2017



C-ITS Platform Phase II

Continue supporting C-ITS deployment towards CCAM

- September 2017: report on common technical and legal framework necessary for deployment
- ⇒ outcomes of this second part phase to prepare further specifications in 2018



Multilateral Transport Organisations

Water Transport Organisations:

- River Commissions for the Danube, Rhine and Mosel Observer

Land Transport Organisations:

- UN Economic Commission for Europe (UNECE)
- Organisation for International Carriage by Rail (OTIF)
- Organisation for cooperation of railways (OSJD)

Neighbourhood Policy:

- South-east Europe: Conclusion of the Transport Community Treaty in the Western Balkans
- Eastern Partnership
- Union for the Mediterranean (UFM)



UNECE



Eastern Partnership

November 2017: EU and partner countries agreed on the indicative maps extending the EU's TEN-T core network to the EaP Countries to enhance transport interconnections and the identification of common infrastructure priorities

Western Balkans Summit

July 2017 WB Summit (Trieste): Signature of the Transport Community Treaty between the EU and the six Western Balkans Countries

UfM (Union for the Mediterranean)

January 2018: on-going implementation of 2013 Ministerial mandate on regulatory convergence and infrastructure development discussed at senior official meeting



@Transport_EU

Mobility and
Transport

CONNECTING
EUROPE