



EU strategy on (e)-mobility

e-MOTICON

26/03/2019



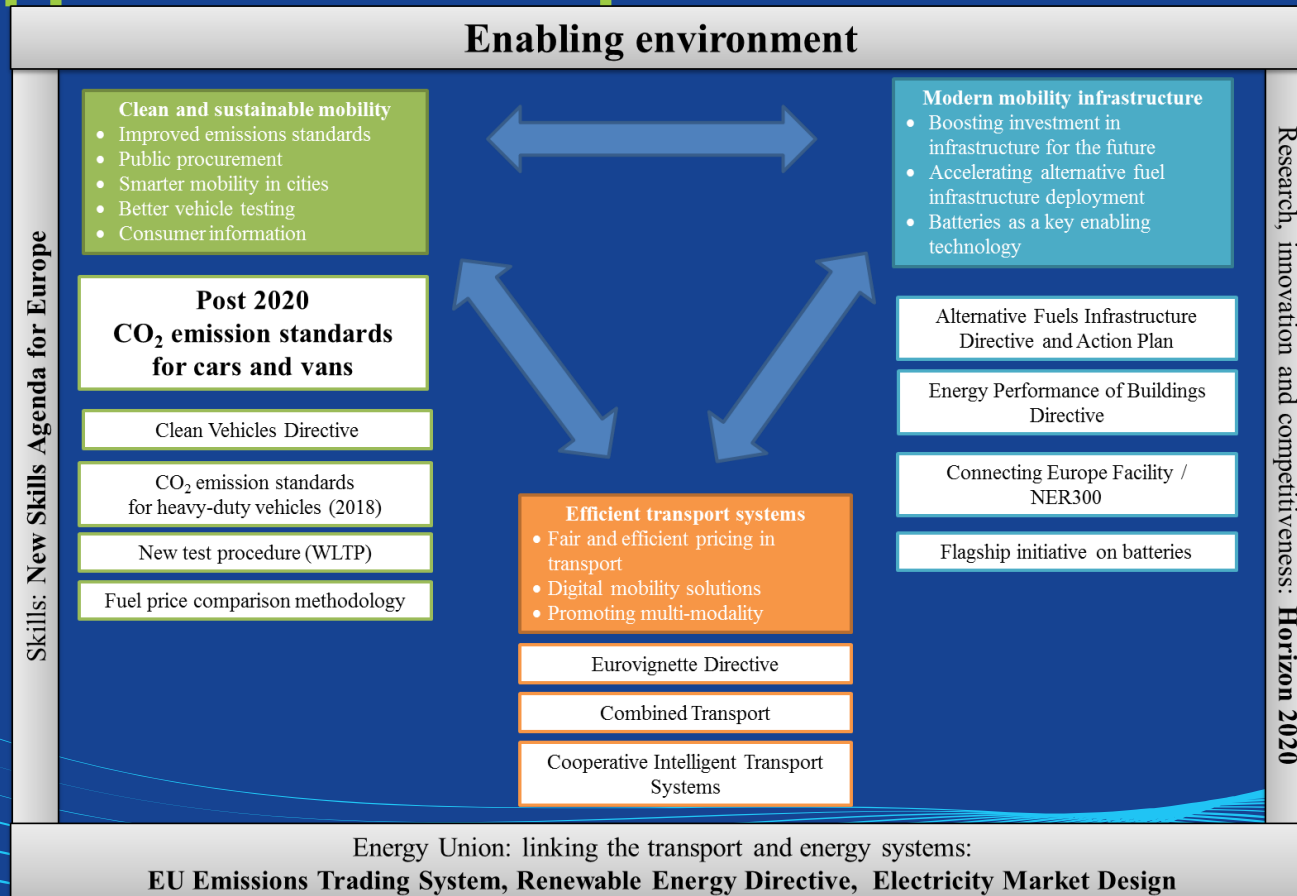
@Transport_EU

Mobility and
Transport

**CONNECTING
EUROPE**



2017-2018 Mobility Packages: an integrated approach to transport decarbonisation



New emission performance standards

CO2 emission standards for cars & vans

- Average new passenger car & vans emissions: -15% 2025 (starting point: 95 g Co2/km and 147 g CO2/km respectively), -37.5% (-31% for vans) in 2030 compared to 2021
- Based on new WLTP test procedure



CO2 emission standards for HDV:

- Binding reduction targets (manufacturers' fleets): -15% in 2025, -30% in 2030 compared to 2019



Revision of the Clean Vehicles Directive

Directive 2009/33

- Requires public authorities to take into account energy and environmental impacts when purchasing vehicles (technical specifications /award criteria)
- Has had limited impacts

Revision

- Addresses limits of existing Directive by:
 - Introducing a definition of clean vehicles
 - Setting national targets for their share in public procurement
 - Expanding the scope beyond purchase (lease, services...)

Alternative Fuels Infrastructure Directive

EU needs an infrastructure that:

- ✓ covers the TEN-T corridors' **core network by 2025**;
- ✓ sufficiently covers the **whole transportation network**;
- ✓ enables consumers to recharge or refuel their vehicles **as easily as a conventional vehicle**;
- ✓ ensures **inter-operability** of infrastructures and services;
- ✓ handles **increased user demand**.





Action Plan on Alternative Fuels Infrastructure (COM (2017) 652 final)

Reporting on implementation of Directive 2014/94

–
assessment of national policy frameworks (NPFs)

Action at EU level to complement and better implement NPFs:

- Collaboration (TEN-T, urban)
- Investment support (CEF)
- Inter-operability of services
- Integration of transport and energy systems

Facilitating policy dialogue:

- Roadshow in Member States
- Annual conference on clean transport
- Sustainable Transport Forum



National Policy Framework Italy

Electro Mobility in Italy (NPF, EAFO March 2017):

- ✓ Electric vehicles in 2017: 12,000;
- ✓ Estimated number 2020: 45,000 – 130,000 (0.11 – 0.32%);
- ✓ Charging points: 2,200 (ratio 1 : 5);
- ✓ Target for 2020: 6,500 – 19,000 (ratio 1 : 7)



Evaluation AFID

- ✓ **by end 2020;**
- ✓ **focus among others: availability and interoperability of infrastructure;**
- ✓ **Open Public Consultation 1st quarter 2020.**



Thank you for your attention!

Kai Tullius

Directorate General for Mobility and Transport

Unit B.4 Sustainable and Intelligent Transport