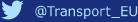


Towards 2050 Zero Emissions Logistics Workshop 8th March 2018

Logistics emissions accounting: the EC policy framework

Paola Chiarini European Commission, DG Mobility and Transport Unit Innovation and Research









EU Policy Framework

2011 White Paper on Transport & Energy Union Package

• Reduction of transport GHG emissions

- 30% of road freight over 300 km to **shift to other modes**
- Insufficient to meet Paris commitments
- Energy Union package announced new initiatives

2016 Low-emission mobility strategy

- Speeding up deployment of low-emission alternative energy for transport
- Moving towards zero-emission vehicles
- Increasing the efficiency of the transport system through digitalisation, price signals and multimodal integration

2017 Clean, competitive and connected mobility

- Impact on the environment and climate:
- Road initiatives, e.g.
- Differentiate **tolls** based on CO2
- Monitor and report CO2 emissions of new heavy-duty vehicles

2017 Clean Mobility Package

- New CO2 standards for lowemission vehicles
- Clean Vehicles Directive to promote clean mobility solutions in public procurement tenders
- Revision of the Combined Transport Directive





Carbon footprinting measures

2011 White Paper Initiative 29: Carbon footprint calculators

FP7 project COFRET

EC preparatory **study** "Introduction of a standardised carbon footprint methodology"

Policy **approach**: Harmonise/standardise methodologies & support industry in its efforts



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R&I support

Link policy framework and R&I projects

Assess the overall contribution of R&I results to the sector's development

Give input to regulatory activities, when necessary

Support a faster result uptake

Workshop Carbon Footprint reduction in Freight Transportation and Logistics



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