



# Greening Freight Package

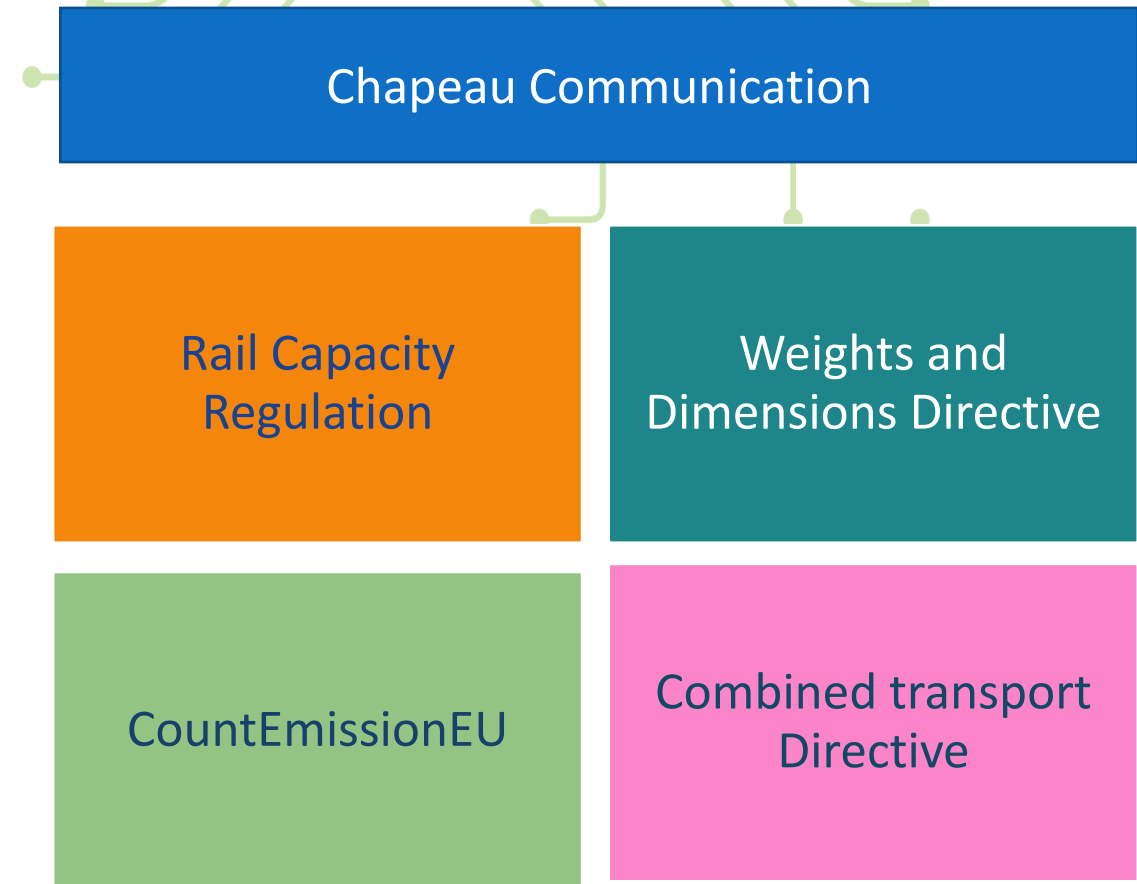
## Weights and Dimensions & Combined Transport

SUSTAINABLE & SMART  
**MOBILITY STRATEGY**

*ECTA Annual Meeting*  
*14 November 2024*

## Greening Freight

- Focus on **improving sustainability and operational efficiency** of European freight transport – both at the **modal** and the **system** level
- Reflects on how the **recent crises** have affected European freight



# W&D: Why do we need to act?



- Low uptake of ZEV and aerodynamic devices;
- Insufficient support to intermodal transport



- Patchwork of national and international rules for longer and heavier HDVs



- Inefficient and ineffective enforcement

# Objectives of the revision of the W&D directive



## Decarbonisation of freight transport

Removing barriers for the uptake  
of ZEV and energy-saving  
technologies

Incentivising intermodal  
transport



## Efficient and fair internal market

Harmonising the rules on  
maximum W&D of HDV in cross-  
border operations



## Compliance with EU rules

Improving the effectiveness and  
efficiency of enforcement in cross-  
border operations

# What we propose: Decarbonisation measures

## Remove barriers to the uptake of ZEV and grant additional payload

- weight, axle-weight and length: 4 t/ 90 cm for ZEV



40t / 42t ZEV



40t / 44t ZEV



90cm ZEV

- other vehicles within scope: trailers and buses
- indirect support to improved aerodynamics

## Support intermodal transport

- Alignment with CTD: 4t more for all multimodal transport
- extra height (30 cm for high-cube containers)
- Smart compliance: eFTI platforms
- Compatibility of semi-trailers with road-rail transport



44t / 46t ZEV



44t / 48t ZEV



4.3m



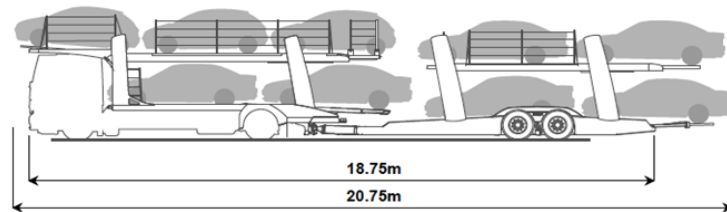
# What we propose: Harmonisation

- European Modular System between allowing MS

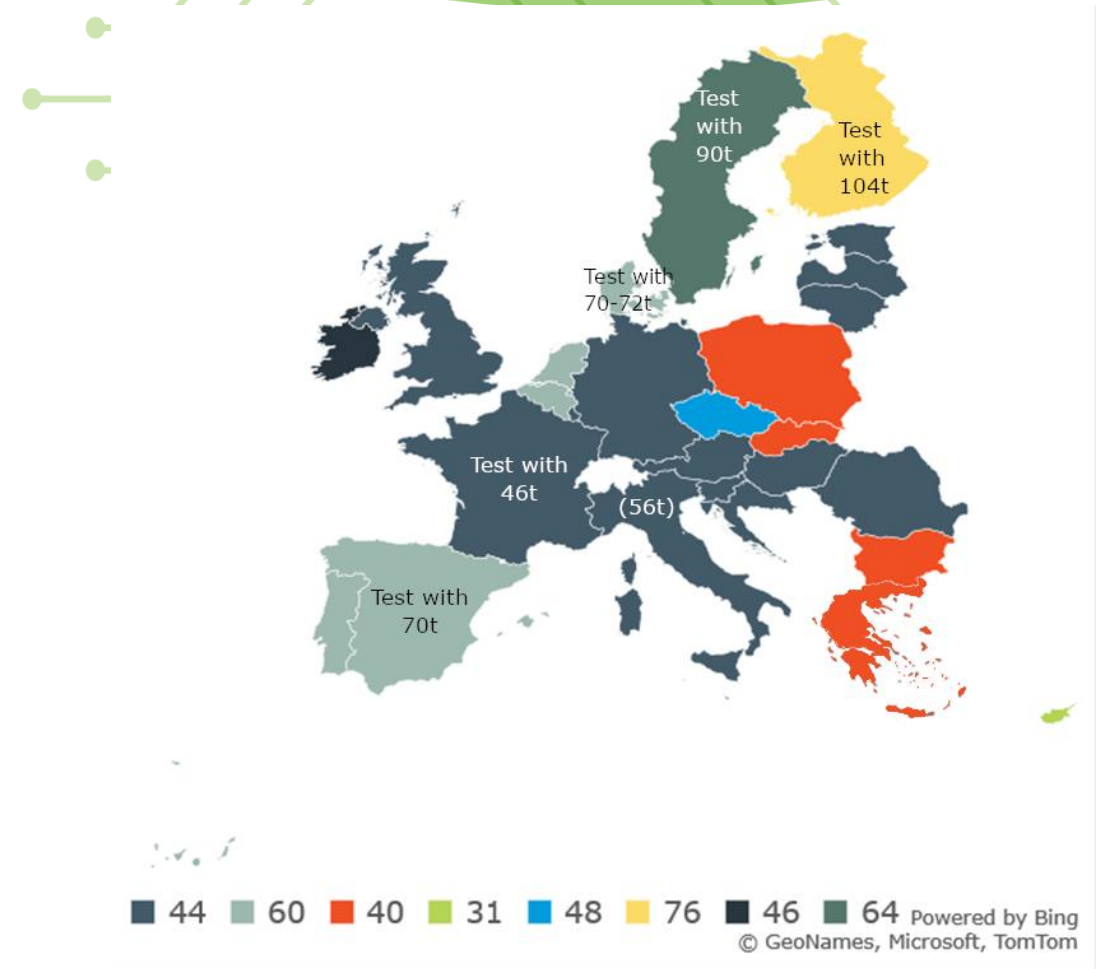


- 44-t HDV between allowing MS (temporarily)

- Loaded length of vehicles transporters (20.75m)



- Streamlining procedures and requirements for indivisible loads



## Enforcement measures & Crisis-proof

- ❑ Minimum level controls (6 per million vehicle-Km)
- ❑ Minimum deployment of Weigh-In-Motion systems ( every 300 km TEN-T )
- ❑ Intelligent Access Policies ( i.e.: geofencing)
- ❑ Information and monitoring systems for EMS and trials
- ❑ Increasing Resilience: Temporary exceptions for crisis situations

# EP First Reading - Measures related to intermodal transport

- ❖ **Maintains the following measures from the COM proposal:**
  - ❖ Extra height for HC containers
  - ❖ Smart enforcement through eFTI platforms
  - ❖ Compatibility of semi-trailer
- ❖ **Extra length for articulated vehicles involved in IT: 18m**
- ❖ **Extra weight for 2+3-axle combinations involved in IT (from 42t to 44t)**
- ❖ **Revenues from penalties to be used for a smart & sustainable transport, including encouraging intermodal transport operations**



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# Discussion

#MobilityStrategy



European  
Commission | **Mobility and Transport**

