



CountEmissions EU

**New EC initiative on the accounting of
greenhouse gas emissions of transport
services**

ELP event, 10 October 2023

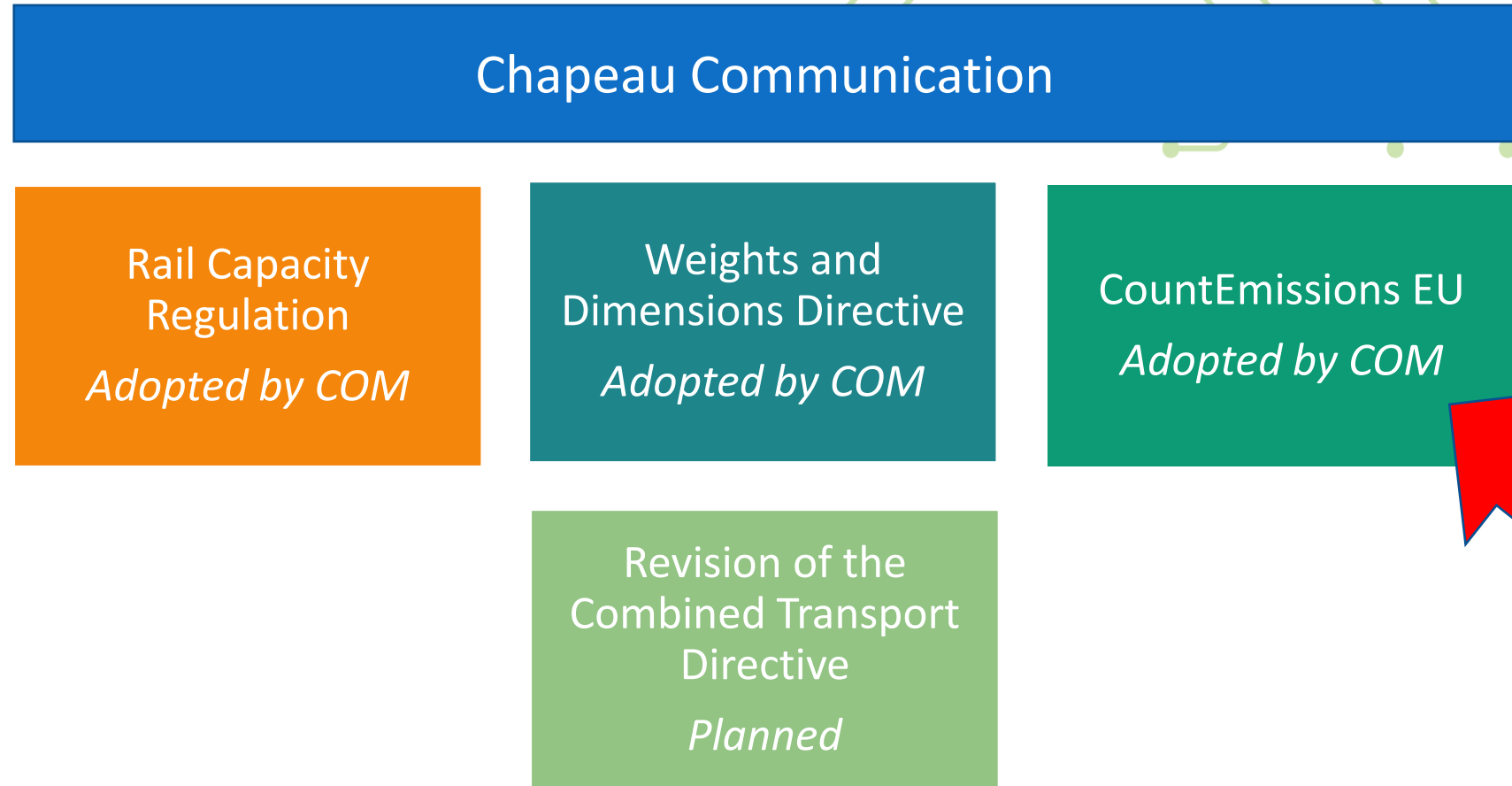
SUSTAINABLE & SMART
MOBILITY STRATEGY

CountEmissions EU: basic facts

- **Full title:** Proposal for a Regulation of the European Parliament and of the Council on the accounting of greenhouse gas emissions of transport services
- **Lead service:** MOVE – Maritime Transport and Logistics Unit (D1)
- **Type of initiative:** Legislative instrument – regulation
- **Impact assessment:** 2022 – 2023; supported by an external study by ECORYS, CE DELFT, TNO, prof. Alan McKinnon
- **Adoption by COM:** 11 July 2023
- **Purpose:** To provide a harmonised framework for calculating GHG emissions of transport operations in the freight and passenger transport sector

Part of the Greening Freight package

- Focus on **improving sustainability and operational efficiency** of European freight transport – both at the **modal** and the **system** level
- Not a stand-alone package: **builds on initiatives already put forward** (Fit for 55, Efficient and Green Mobility Package, etc.).



CountEmissions EU: main features

- A **new** policy area;
- Focus on GHG emissions accounting: **contribute towards the European Green Deal**;
- **Transport service level** – the appropriate granularity to incentivise green choices;
- **No additional reporting requirements** – methodology and accompanying measures only;
- Coverage:
 - **Freight and passenger** sectors;
 - **Multimodal door-to-door transport chain**, including postal delivery;
 - **All transport modes**;
- Focus on **intra EU transport**, but **links to the global dimension** (important for aviation and maritime).

Extensive stakeholder consultation

- **Call for evidence:** 64 responses;
- **Open public consultation (OPC):** 188 responses;
- **Interviews:** 36 calls;
- **Targeted survey:** 39 responses;
- **Workshop:** 43 participants representing 33 stakeholders.

Policy context

2011 White Paper on Transport

- Initiative No 29: harmonising carbon footprint practices and methodologies

2020 Sustainable and Smart Mobility Strategy

- Flagship 5, Action 33: EU framework for harmonised measurement of transport and logistics emissions

2021 Letter of Intent to the European Parliament

- Legislative proposal on an EU framework for harmonised measurement of transport and logistics emissions scheduled under the European Green Deal

Commission Work Programme 2022

- EU framework for harmonised measurement of transport and logistics emissions

Building on the legacy

2012 CEN EN16258: the methodology for calculation and declaration of energy consumption and GHG emissions of transport services

2011 - 2014 COFRET FP-7 EU project: inventory, review and gap analysis of existing carbon footprint methodologies

2013 - 2014 EC study: state of the art in the field of carbon accounting and preliminary set of possible policy options

2014 - GLEC: industry platform for a global methodology for calculating freight emissions in the multi-modal supply chains

2016 - 2019 LEARN H2020 EU project: technical aspects and policy recommendations for the GHG accounting

(EN) ISO 14083: 2023 Quantification and reporting of greenhouse gas emissions arising from operations of transport chains

Objectives

General objective:

- Incentivise behavioural change among businesses and customers to reduce GHG emissions from transport services through the uptake and use of comparable and reliable GHG emissions data;

Specific objectives:

- Ensure the comparability of results from GHG emissions accounting of transport services;
- Facilitate the uptake of GHG emissions accounting of transport services in business practice.

What we propose

Policy area	Specific provisions
Applicability	Article 2: Binding opt-in application of CountEmissions EU in the transport sector
Methodology	Article 4: ISO 14083 is set as common reference methodology at EU level
Input data	Articles 5 - 8: The use of primary data is recognized; centralised databases for default values for GHG emission intensity and GHG energy emission factors are established at EU level. Quality assurance of external databases of GHG emissions intensity, operated by third parties is provided at EU level (by European Environment Agency). Modelled data is used in conformity with the reference methodology;
Harmonised emissions output data and transparency	Articles 9 and 10: Minimum requirements for harmonised GHG output data metrics are provided at EU level, together with common rules on communication and transparency;
Sectorial implementation support	Horizontal guidelines for the harmonised implementation of CountEmissions EU in various sectors and segments of the transport market are provided at EU level;
Complementary measures	Article 11: Emissions calculation tools are provided by the market but they are certified at EU level;
Conformity	Articles 12 and 13: Mandatory process and data verification for entities above a certain size falling under the scope of CountEmissions EU is established at EU level



The other GFP initiatives

Weights and Dimensions Directive



- Removing barriers to ZEV uptake + grant more payload: 4t / 90 cm length
- Support intermodal transport: 4t / 30 cm height



- European Modular System between allowing MS
- 44-t HDV between allowing MS until 2035
- Loaded length of vehicle transporters
- Procedures and requirements for indivisible loads



- Minimum level of controls + minimum deployment of automated detection systems
- Intelligent Access Policies

Regulation on use of rail infrastructure capacity

Additional capacity thanks to better management processes

Operators can request and receive capacity at any time based on market needs

Transparency & certainty for operators about capacity supports investments

Coordination between IMs supports new cross-border freight & passenger services, including night trains

Less disruptions due to infrastructure works (maintenance, renewal, upgrade)

Regular performance review and powerful IT tools support improvements in service quality

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THANK YOU!



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