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EU Transport Policy & Statistics

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EU Transport Policy



European Green Deal (2019)

- 90% reduction in greenhouse gas emissions from transport by 2050
- updated 'climate target plan' will be established for 2040.

Strategy for Sustainable and Smart Mobility (December 2020)

- 3 objectives: sustainable, smart and resilient transport
- 10 flagship areas, Action plan with 82 actions, key milestones
- intermediate target of 55% emissions reduction by 2030 through the initiatives under the **“Fit-for-55”** package.

Adopted measures



- **July 2021: Delivering the European Green Deal Package (“Fit-for-55 package”)**

 - Alternative Fuels Infrastructure Regulation

 - ReFuelEU Aviation

 - FuelEU Maritime

- **December 2021: package of proposals aiming at improving the efficiency and sustainability**

 - Revision of the TEN-T Regulation

 - Action Plan on long-distance and cross-border rail

 - Review of the 2010 Intelligent Transport Systems Directive

 - New Urban Mobility Framework

Under preparation

Package on greening transport (freight)



- **Revision of the Weights and Dimensions Directive:** improving the energy and operational efficiency of road transport operations;
- **Measures to better manage and coordinate international rail traffic:** optimise the utilisation of the network, improving the quality of services and accommodating larger amounts of traffic;
- **CountEmissions EU:** establishing a harmonised methodology to measure GHG emissions of transport operations which could be used by transport companies to monitor and benchmark their services;
- **Revision of the Combined Transport Directive:** aims to improve the existing policy framework by extending the scope, improving the effectiveness of support measures and incentivising transport organisers to increasingly use intermodal/multimodal solutions for freight transport;
- **(Revision of the Directive on the certification of train drivers:** to improve and facilitate the mobility of train drivers across the EU, and to make it easier for employers to assign train drivers to driving operations in other Member States.)

Adoption: Q2 2023 (current planning)



Work with statistics and studies

DG MOVE, Unit A.3

#MobilityStrategy #EUGreenDeal

Statistics & Indicators



➤ EU Transport in Figures

- economic data
- activity data
- infrastructure and stock
- safety
- energy and environment



➤ Own data collections

- Rail Market Monitoring Survey
- Community database on road accidents
- European Alternative Fuels Observatory
- TEN-T Reports
- Alpine Traffic Observatory
- SUMI

➤ EU Reference Scenario 2020

- Key tool analysing energy, transport and climate action
- Based on PRIMES and PRIMES-TREMOVE models

➤ Monitoring and analyses purposes

- Strategy for Sustainable and Smart Mobility
- Impact assessments, evaluations
- European Semester
- Dashboards & monitoring frameworks: e.g. EU SDG Monitoring Report
- Economic analyses

➤ **EU SDG Monitoring Report**

Indicators:

- Share of buses and trains in total passenger transport (SDG 9)
- Share of rail and inland waterways in total freight transport (SDG 9)
- Road traffic deaths (SDG 11)
- Average CO2 emissions per km from new passenger cars (SDG 12)
- Share of zero-emission passenger cars (contextual information)
- on-hold: Share of population with access to public transport by service level

➤ **2023 EU Voluntary Review of SDGs implementation**

- will be presented at the 2023 UN High-level Political Forum on Sustainable Development
- Report from the Commission + main annex by SDG, statistical annex, youth engagement annex, synopsis report on consultation activities
- in line with UN voluntary common reporting guidelines, based on broad consultations

Sustainable Urban Mobility Indicators (SUMI)

Commission proposal for a revised TEN-T Regulation:

- Data collection and reporting requirement for TEN-T urban nodes (424+)
- 7 areas, including “greenhouse gas emissions, congestion, deaths and serious injuries caused by road crashes, modal share for all modes, access to mobility services, air and noise pollution.”
- Methodology and exact scope of indicators to be defined within an Implementing Act, following the adoption of the revised TEN-T Regulation
- Seek to align with existing data collection and reporting mechanisms
- First year of reporting was proposed for 2025 (tbc by co-legislators)
- Data will be hosted in TENtec

Next steps

- City survey: assess the preparedness for the 7 areas included in the Ten-T proposal and identify potential data gaps
- Advice from Expert Group on Urban Mobility (representatives from Member States, cities and urban mobility stakeholders)



STUDIES

➤ New Mobility Patterns Study

- Extensive data collection on passenger mobility, urban logistics, fleet composition, transport activity and traffic for EU Member States

- Task A: **EU-wide survey on passenger mobility**
- Task B: **survey on urban logistics**
- Task C: **complete and consistent dataset on transport**
- Published: December 2022: [Sustainable transport Studies \(europa.eu\)](https://europa.eu)

- reports and excel files

Study on the Covid-19 impacts and other topical events on transport connectivity and competition



- **Objective:** to understand the impact of recent developments, including the COVID-19 pandemic and Russia's aggression against Ukraine and ensuing economic conflict on transport connectivity and competition in the EU transport market.
- **Approach:** data and literature review, extensive consultation with targeted stakeholders covering different modes and different types of organisations.
- **Analyses:** passenger demand, occupancy rates, connections, fares/prices, financial impact;
- **Outputs:** behavioural changes, connectivity, accessibility and resulting infrastructure needs, competition.
- Publication: Q2 2023



Study on the internalisation of external costs in transport

- **Objective:** update and improvement of the 2019 study
 - collect and analyse relevant data related to **transport infrastructure costs, external costs of transport and taxes and charges,**
 - review of the methodologies for calculating the external costs of transport
 - assess the application for the different transport modes across EU member States of both the user-pays and polluter-pays principles.
- Publication: Q3 2025



Thank you !

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