



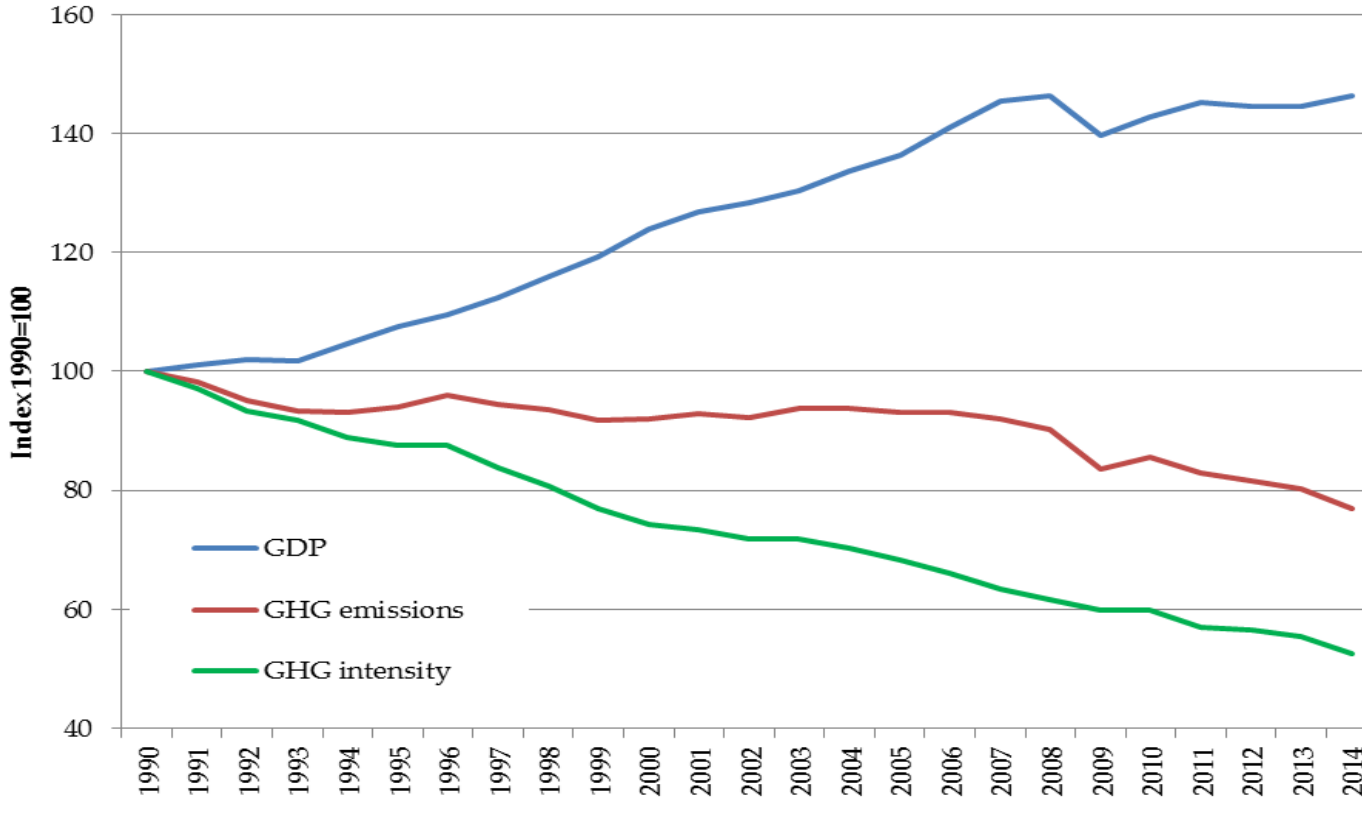
Climate Change & Transport

Cleaner transport & mobility: the 'problem child' of climate policy

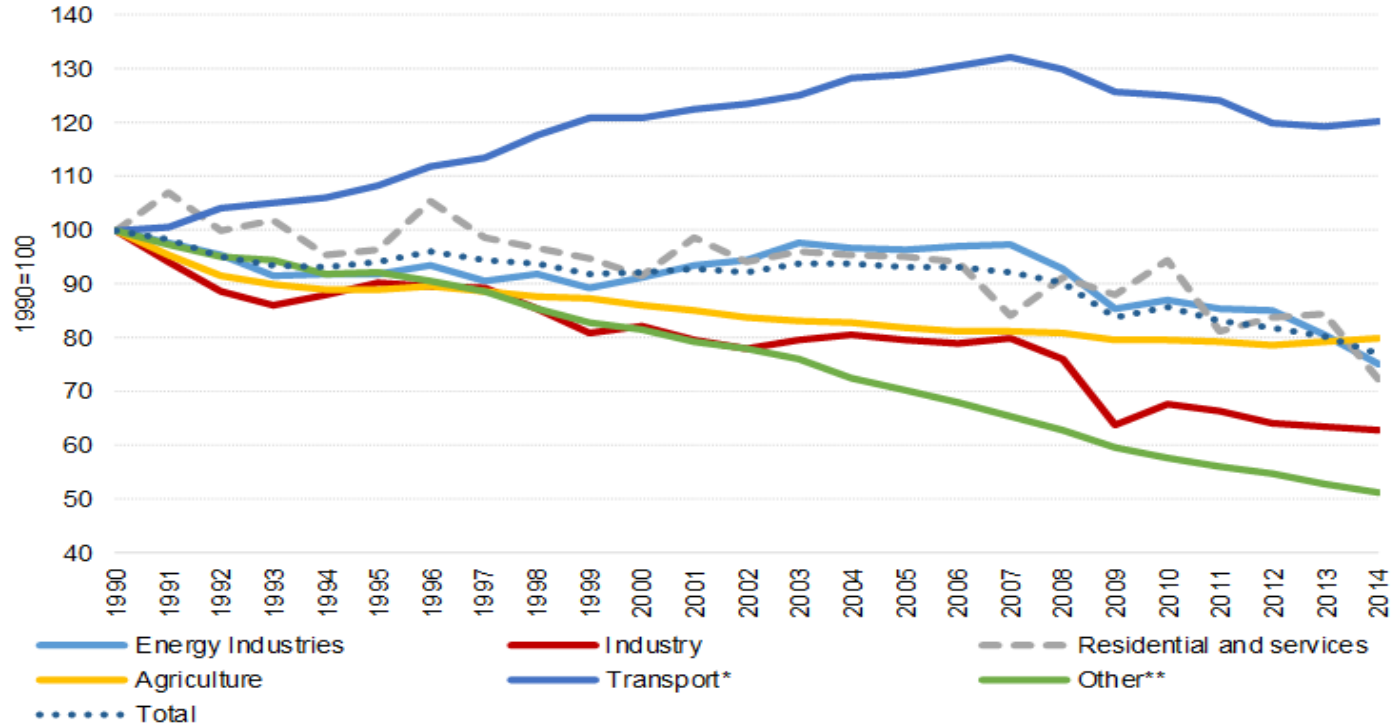
Peter VIS

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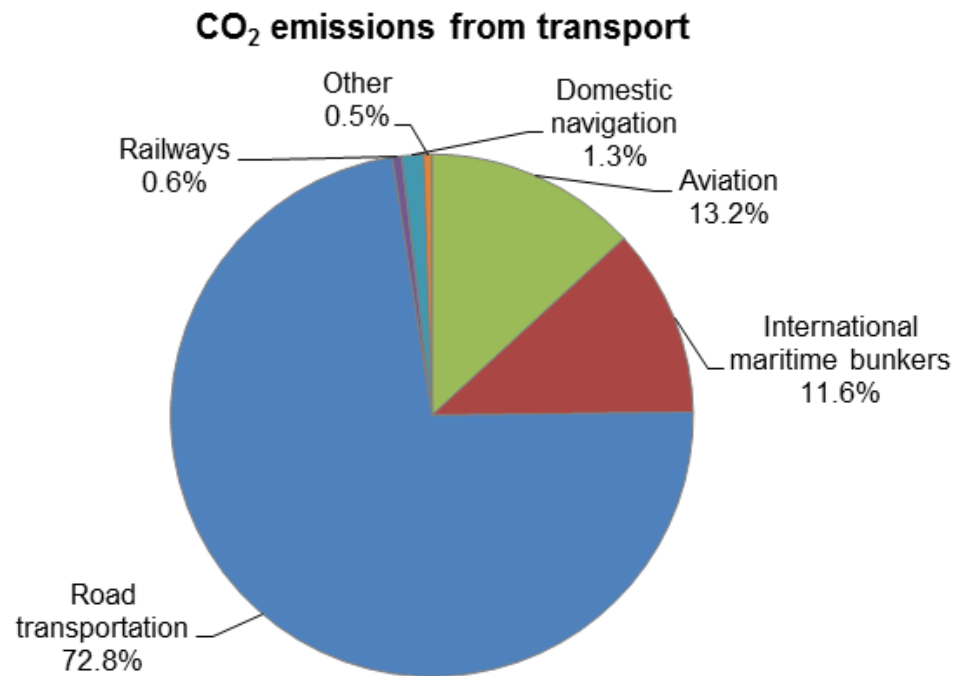
Decoupling emissions from GDP



Evolution of GHG emissions by sector (1990=100), EU28

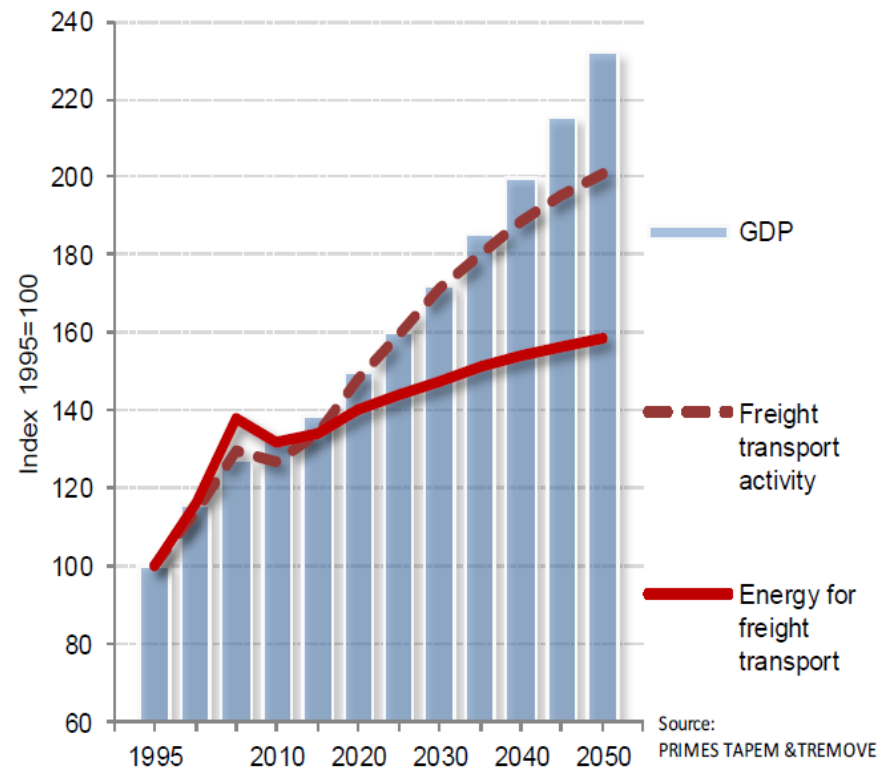
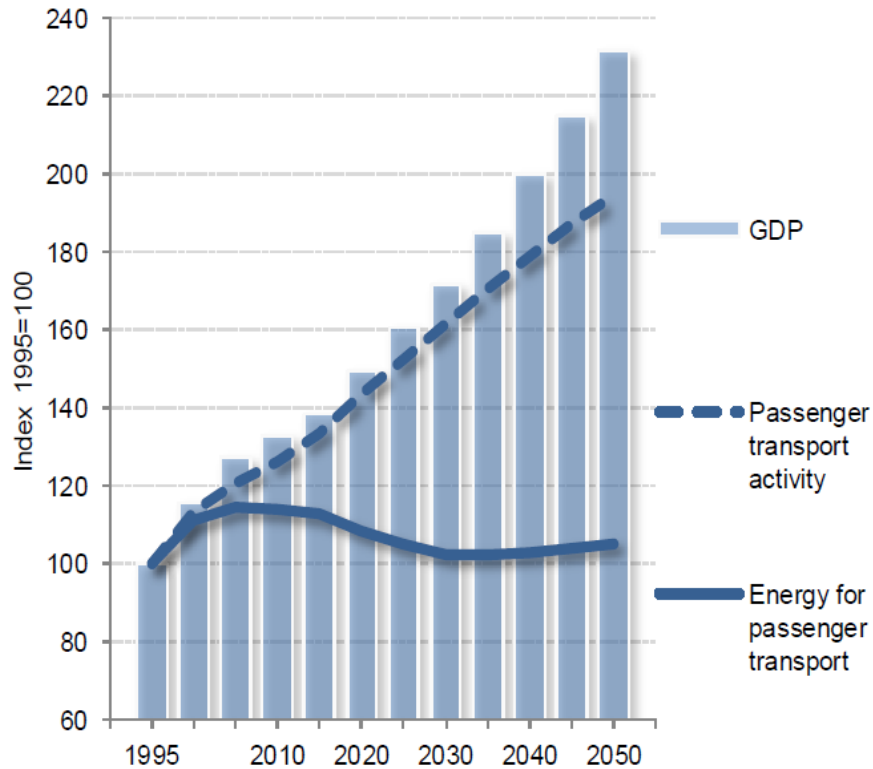


Relative share of modes



Framing of Ambition

"by mid-century, GHG emissions from transport will need to be at least 60% lower than in 1990 and be firmly on the path to zero. Emissions of air pollutants from transport [...] need to be drastically reduced without delay".



Main "take-aways" (1/5)

Launch[ed] 30 November 2016 & 31 May 2017:

*Revision of the Renewable Energy Directive
(promoting advanced biofuels),*

Energy Performance of Buildings Directives

Revision of the "Eurovignette" Directive

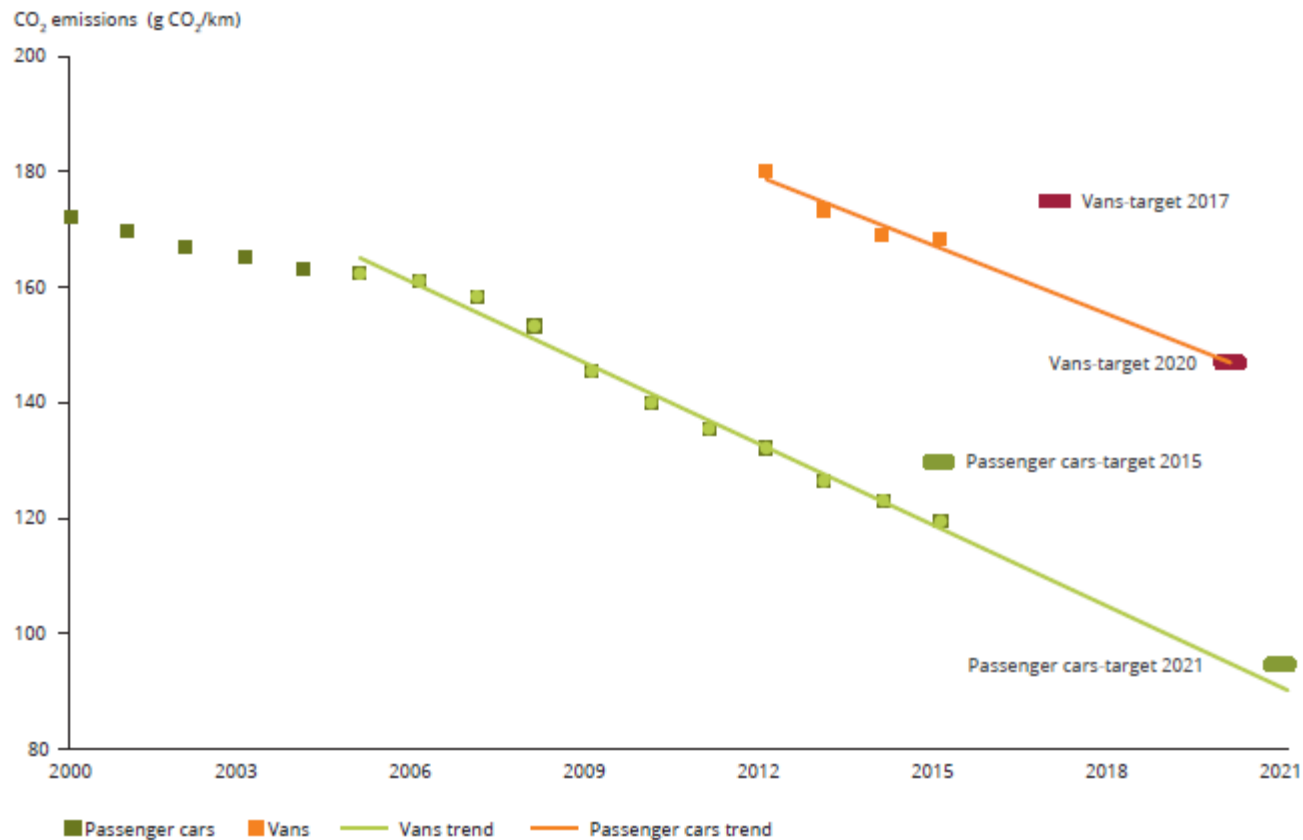
Main "take-aways" (2/5)

Key forthcoming measures (selection):

*Continuation of cars & vans CO₂ standards
(based on new WLTP test cycle & incentivising
low- and zero-emission vehicles)*

*CO₂ standards for Heavy-Duty Vehicles (but
certification & MRV first)*

Average CO₂ emissions reported and targets for new passenger cars and vans (EU-28)



Source: EEA (2016)

Main "take-aways" (3/5)

These legislative initiatives are framed in terms of opportunity, innovation and competitiveness

Electro-mobility is given particular prominence & alternative fuel infrastructure is central

The VW affair has had an impact: revisions to test cycle made and real-driving emissions testing envisaged in an attempt to rebuild trust

Main "take-aways" 4/5

Urban areas have important role (but EU respects subsidiarity):

SUMPs: platform to share learning

The Urban Mobility Observatory: www.eltis.eu

Includes self-assessment tool for cities etc.

CIVITAS (e.g. will fund development of SUMPs) & Sustainable Cities Partnership

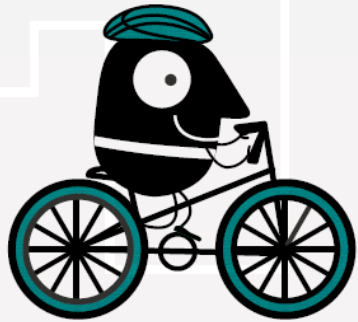
Main "take-aways" 5/5

Investment funds & EU-funded research projects are being used to reduce transport emissions

- The "Connecting Europe Facility" a remarkably effective channel for low-emission mobility expenditure: €24 billion available
- Of European Structural & Investment Funds €39 billion supports low-emission mobility
- Horizon 2020: €6.3 billion for transport research & major focus on resource efficient sustainable transport

Strategy Overview

- ***Fits* into the Energy Union and a forward-looking climate change policy (post-Paris Agreement)**
- ***Consistent* with the investment priorities of the "Juncker Plan" (European Fund for Strategic Investments)**
- ***Builds* on policy experience, & acknowledges the evolution of transport (electro-mobility, digitalisation, sharing economy, sustainability)**



EUROPEAN **MOBILITY** WEEK

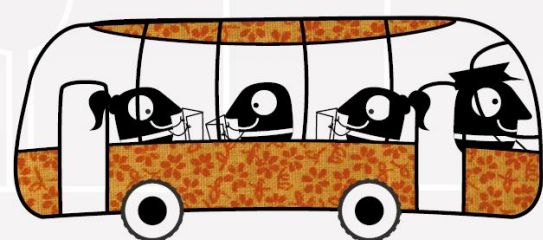
**One week in September every year
Launched in 2002**



- Pan-European campaign culminating in Car-Free Day.
- Aim: to encourage European municipalities to introduce and promote sustainable transport.
- Over 2000 cities register every year, and implement around 8500 measures improving public transport and urban infrastructure.
- 2016 theme: *"Smart mobility. Strong economy"*
- 2017 theme: *"Clean, shared and intelligent mobility"*

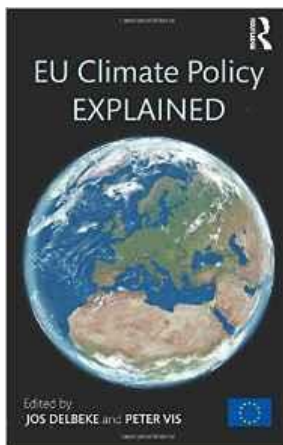
+ EU-award schemes:

- Civitas Award – in October
- EMW and SUMP Awards - in March



Thanks for listening

www.ec.europa.eu/transport



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Facilitating exchange of info and best practice

The urban mobility observatory: www.eltis.org

Facilitates the exchange of information, knowledge and experiences in the field of sustainable urban mobility

An extensive SUMP guide with well-detailed process and a SUMP self-assessment tool

1. Discover: case studies, EU legislation & policies
2. Resources: EU funding, pictures, videos
3. Participate: events
4. Mobility plans: everything related to SUMP!



The screenshot shows the Eltis website homepage. At the top, there is a navigation bar with links for Search, Contact us, FAQ, Cookies, and Legal notice, along with a language selector set to English. Below the navigation bar is the Eltis logo and the tagline "The urban mobility observatory". A search bar is also present. The main content area features four large, colorful buttons: "DISCOVER" (blue), "RESOURCES" (red), "PARTICIPATE" (green), and "MOBILITY PLANS" (orange). Each button is circled in red. Below the buttons, there is an "Eltis Spotlight" section with a "HAPPY NEW YEAR" message and a survey link. To the right, there is a "Friends of Eltis" section with a list of activities and a "Become a Friend" button. At the bottom, there are sections for "Case studies" and "News", each with a small image and text.

Urban Access Regulations

- There is an increasing number of Urban Vehicle Access Regulations (UVAR) – e.g. green/environmental zones) but fragmented approach and lack of understanding



- The Commission already provides information about limited traffic zones, via the CLARS (Charging, Low Emission Zones, other Access Regulation Schemes) platform it funds. <http://urbanaccessregulations.eu>
- Commission has commissioned a study on UVAR – to be finished by summer 2017 & will then consider possible follow up