

13th UIC Sustainability Conference



Rail and sustainable development
in Europe

Achieving low-emission mobility

*EU policy session
co-organised by CER*



12, 13, 14 October 2016

Speakers



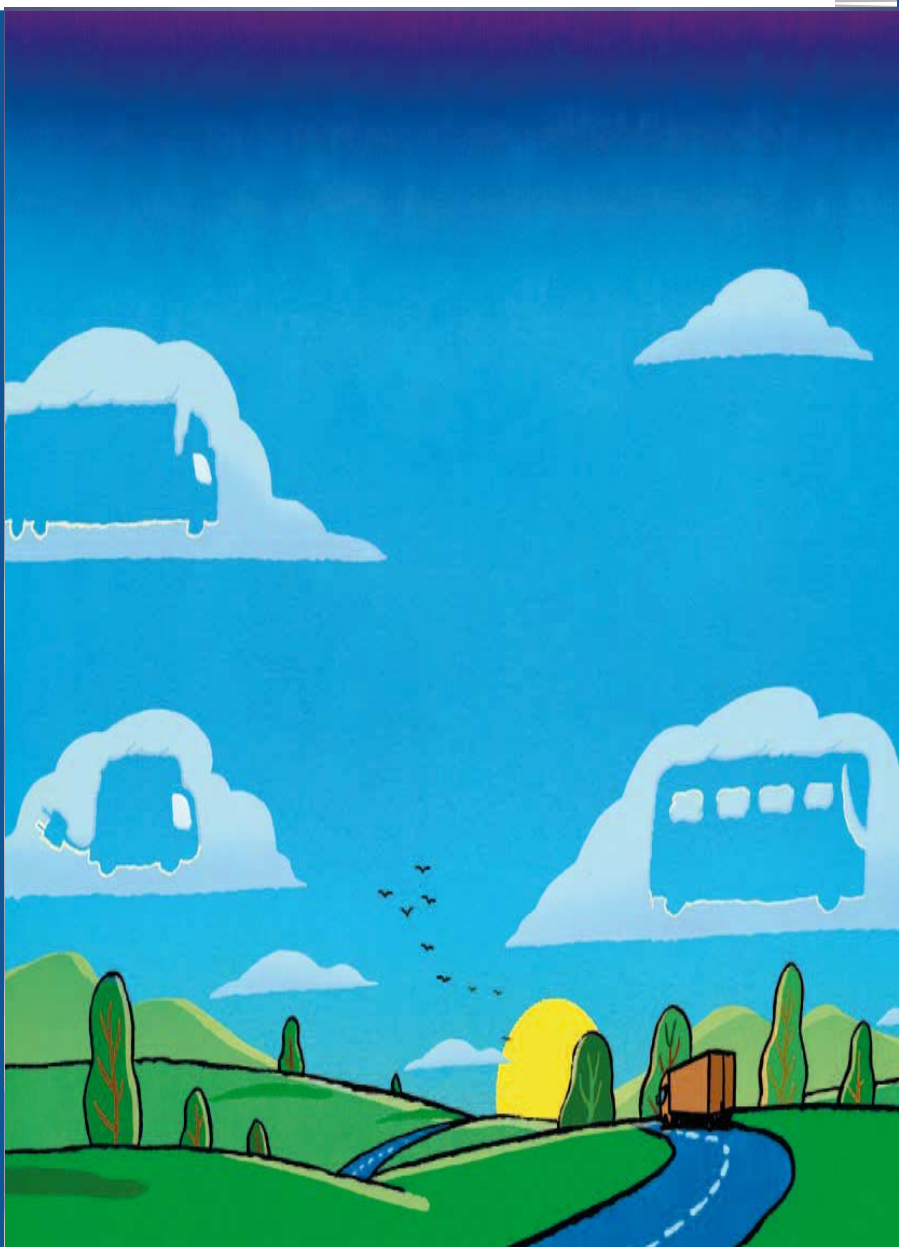
- **Eddy Liégeois**
Head of Unit, European Commission DG MOVE
- **Alfredo Sanchez Vicente**
Project Manager, European Environment Agency
- **Andreas Gehlhaar**
Head of Environmental Affairs, DB
- Moderator: **Libor Lochman**
Executive Director, CER



Achieving low-emission mobility

**13th UIC Sustainable Conference
12 October 2016**

**Eddy Liégeois– EU Commission
Head of the Road transport unit**





EU strategy

- Paris agreement on climate change : need of a shift towards low-emission mobility
- Transport : almost $\frac{1}{4}$ of Europe greenhouse gas emissions
- Road transport : 70 % of transport emissions
- Action plan to "create enabling conditions and provide strong incentives for low-emission mobility".



Transport strategy

Regulatory framework for low-emission mobility 3 main strands of measures

- Optimising and improving efficiency of transport : Digital mobility, Fair and efficient pricing, market access for bus/coach services
- Scaling up low-emission alternative energy for transport : e.g. develop alternative fuels infrastructures
- Moving towards zero-emission vehicles : Clear information on CO₂ emissions for lorries & buses



Road initiatives

- Proposals by the Commission : 1st semester 2017
- Impact assessments ongoing
- Fair & efficient road pricing: revision of the "Eurovignette" directive and the EU framework on interoperability of tolls (EETS)
- Coach and bus services : common rules for access to domestic regular services





Fair & efficient road pricing

- Shall road charging be compulsory ?
- How best can we incentivize Member States to abandon vignettes and implement tolls : development of EU-wide interoperability of tolls
- Market barriers to the development of a market for toll service providers





Fair & efficient road pricing

- External costs : Member States can internalise (part of) the costs of noise and pollution. What about congestion and accident costs ?
- Mark-up to finance alternative infrastructures in mountainous regions. Should this mechanism be extended to other sensitive zones ?
- CO₂ is not reflected in the level of the tolls. Could CO₂ become a new component of tolls calculation ?





Access to the bus market

- Major developments in Member States (e.g. Germany, France)
- Remaining market segment which is not liberalised : regular domestic services
- Shall we implement an EU (harmonised) approach for the liberalisation of those services ?
- Access to terminals : non-discriminatory access to terminals
- Net CO2 effects : Impact on rail, air and passenger cars? New traffic generation?

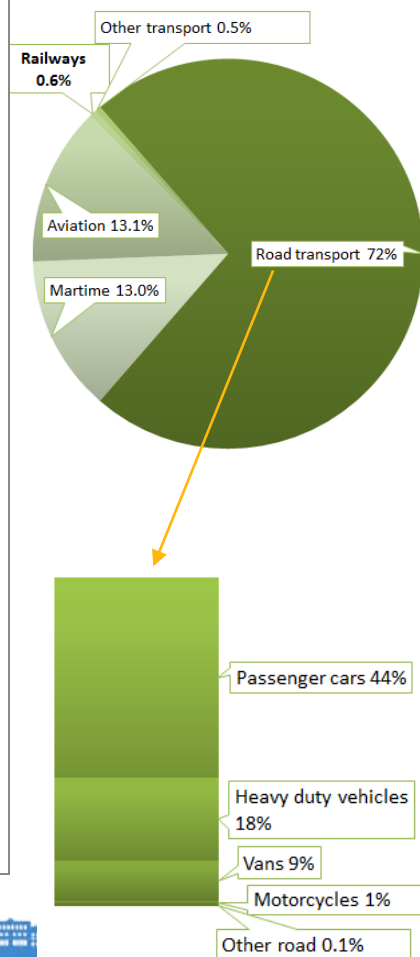




Thank you for your attention
.... and happy to have your
reactions !



EU GHG transport emissions target and shares (2014 data)



EEA Publications



Adaptation of transport to climate change in Europe

www.eea.europa.eu/publications/adaptation-of-transport-to-climate



Evaluating 15 years of transport and environmental policy integration — TERM 2015: Transport indicators tracking progress towards environmental targets in Europe

www.eea.europa.eu/publications/term-report-2015



SIGNALS 2016 - Towards clean and smart mobility

www.eea.europa.eu/publications/signals-2016

