



● **WHITE PAPER 2011**

Roadmap to a Single European Transport Area
Towards a competitive and resource efficient transport system

Directorate-General
for Mobility
and Transport



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Links to texts:

- Europa website:
http://ec.europa.eu/transport/strategies/2011_white_paper_en.htm
- Text of White Paper:
[http://ec.europa.eu/transport/strategies/doc/2011_white_paper/white_paper_com\(2011\)_144_en.pdf](http://ec.europa.eu/transport/strategies/doc/2011_white_paper/white_paper_com(2011)_144_en.pdf)
- EUROSTAT demographics report 2010:
<http://epp.eurostat.ec.europa.eu/portal/page/portal/population/documents/Tab/report.pdf>

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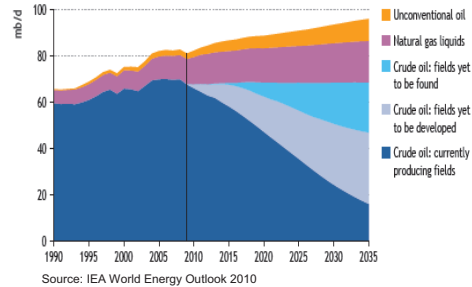
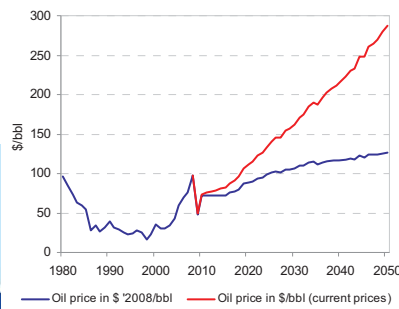


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Roadmap to a Single European Transport Area | 2

● Increasing oil price and persistent oil dependency

- Transport depends on oil for about 96% of its energy needs. The transport sector accounts for almost 90% of the projected increase in global oil use.



- The depletion of reserves and growing global demand would lead to ever higher oil prices. The number of cars in the world is projected to increase from around 750 million today to more than 2.2 billion by 2050.

● Ten Goals for competitive and resource efficient transport

Developing and deploying new and sustainable fuels and propulsion systems

- Halve the use of 'conventionally-fuelled' cars in urban transport by 2030; phase them out in cities by 2050; achieve essentially CO₂-free city logistics by 2030
- 40% of low-carbon sustainable fuels in aviation and 40% (if feasible 50%) less emissions in maritime by 2050



● **Ten Goals** for competitive and resource efficient transport

Optimising the performance of multimodal logistic chains, including by making greater use of more energy-efficient modes

- 30% of road freight over 300 km should shift to other modes by 2030, and more than 50% by 2050
- Triple the length of the existing high-speed rail network. By 2050 the majority of medium-distance passenger transport should go by rail
- A fully functional and EU-wide multimodal TEN-T 'core network' by 2030
- By 2050, connect all core network airports to the rail network; all seaports to the rail freight and, where possible, inland waterway system



● **Ten Goals** for competitive and resource efficient transport

Increasing the efficiency of transport and of infrastructure use with information systems and market-based incentives

- Deployment of SESAR by 2020 and completion of the European Common Aviation Area. Deployment of ERTMS, ITS, SSN and LRI, RIS and Galileo
- By 2020, establish the framework for a European multimodal transport information, management and payment system
- 2050, move close to zero fatalities in road transport
- Move towards full application of "user pays" and "polluter pays" principles



● How to do it – The 4 “i”s and 40 actions

Internal market: Create a genuine Single European Transport Area by eliminating all residual barriers between modes and national systems.

Innovation: EU research needs to address the full cycle of research, innovation and deployment in an integrated way.

Infrastructure: EU transport infrastructure policy needs a common vision and sufficient resources. The costs of transport should be reflected in its price in an undistorted way.

International: Opening up third country markets in transport services, products and investments continues to have high priority.

● **I**nternational:

- Completion of the European Common Aviation Area (58 countries, 1 bn people) by 2020
- Extend EU internal market rules, for example through work in international organisations
- Extend EU transport and infrastructure policy to our immediate neighbours, including in the preparation of mobility continuity plans; Commission Communication to be published in July 2011
- Promote our approach globally: opening up transport markets to free and undistorted competition and environmentally sustainable solutions

