



Directorate-General  
for Mobility  
and Transport



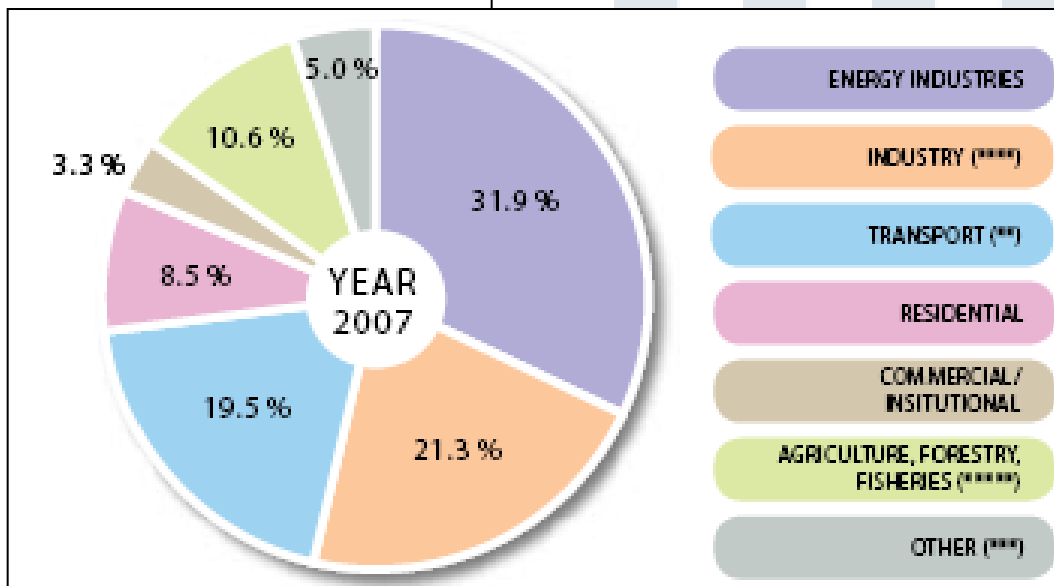
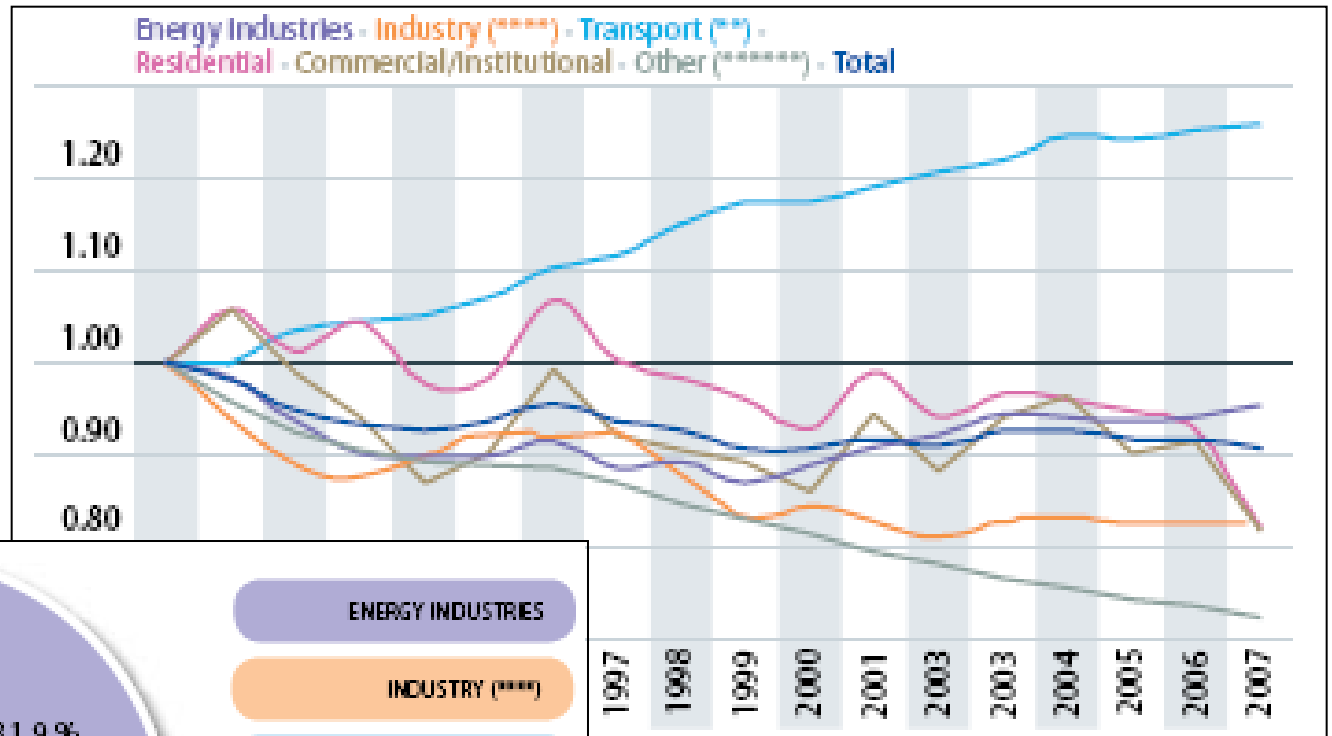
- ***Greening of transport and the SuperGreen project***

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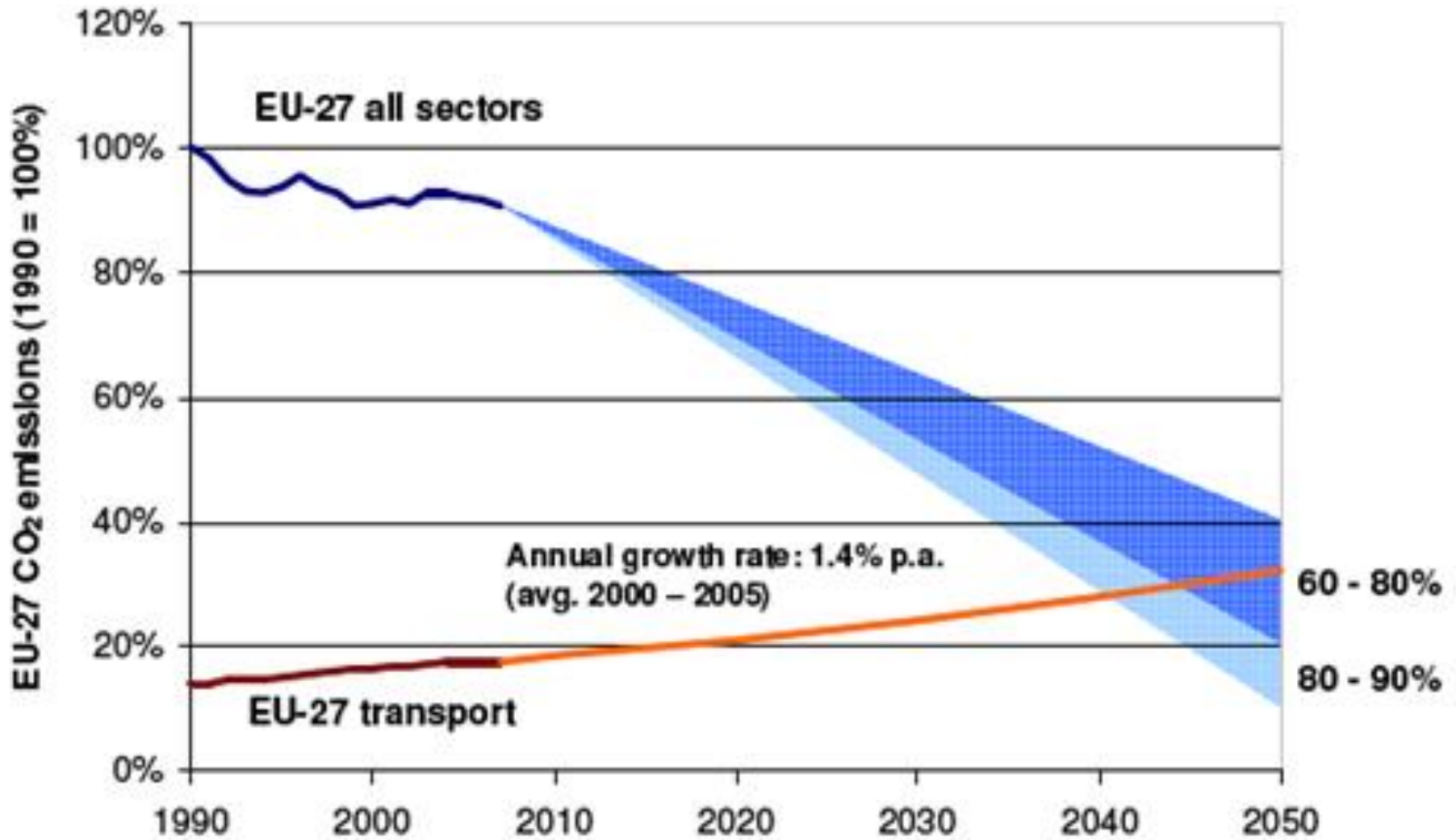
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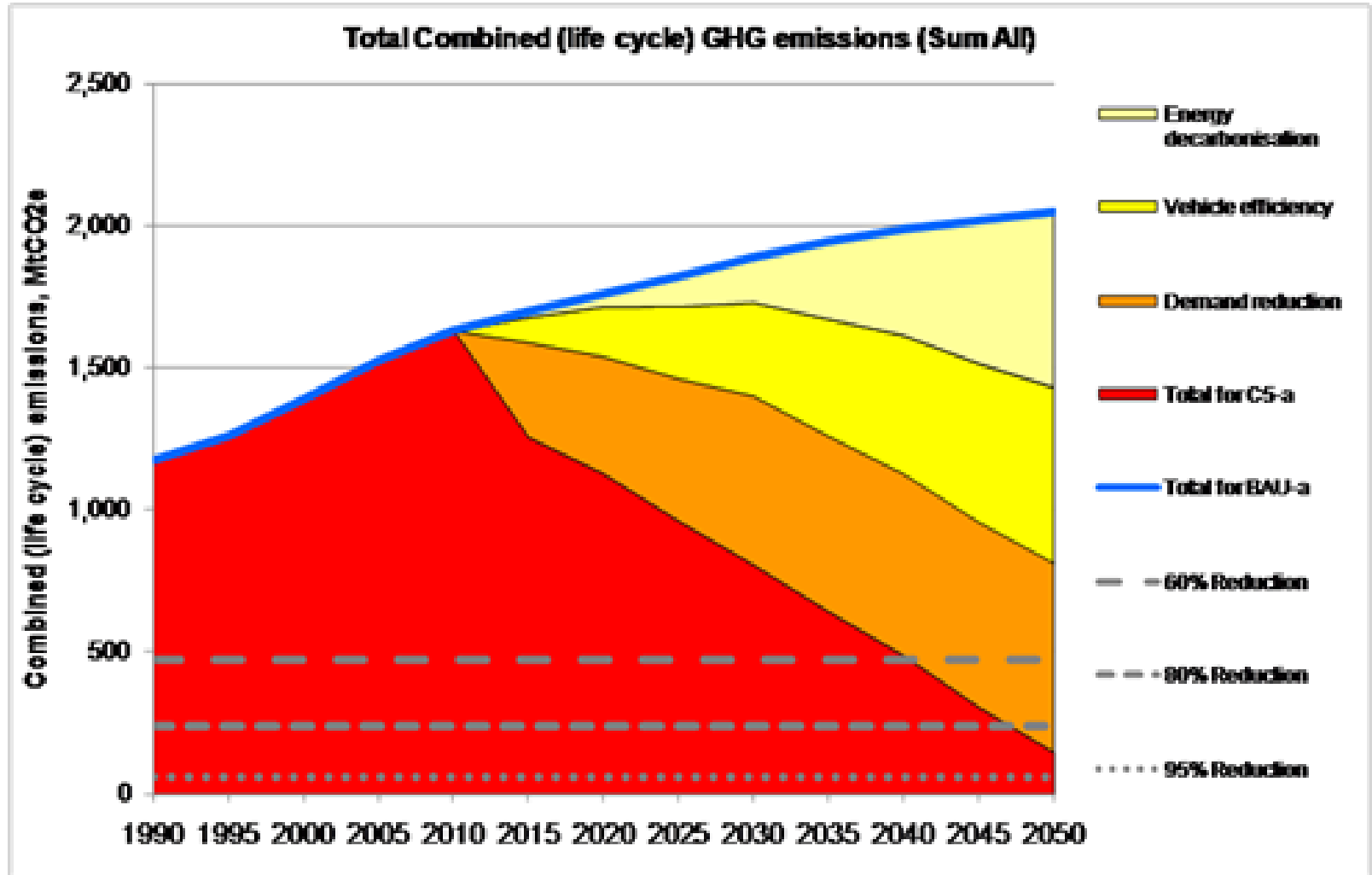
# ● Transport's GHG emissions are growing



# ● The challenge of decarbonisation



# Transport sector's greening potential



## ● Indicative greening potential of some measures

- Downsizing of passenger cars and traffic avoidance – major potential
- Hybridisation – up to 20-25%
- Fuel efficient driving – 10% (road, maritime)
- Improved traffic management through ICT – 10%
- Improved aerodynamics – 5%
- Electrification of rail – 20-40%
- Empty running and poor load factors – ??%
- Congestion charging and planning – ??%
- Weight and length of vehicles – ??%
- Modal shift – ??%

# ● Main transport policy developments

- Europe 2020 strategy
  - » Decarbonisation
  - » Infrastructure development
- White Paper
  - » EU transport policy for the next decade
- Revision of the TEN-T guidelines
  - » Green corridors as demonstration projects to be included already
- Logistics Action Plan
  - » Green corridors introduced in 2007
  - » Midterm assessment during 2010

# ● Logistics Action Plan

- *“The concept of transport corridors is marked by a concentration of freight traffic between major hubs and by relatively long distances of transport. Along these corridors industry will be encouraged to rely on co-modality and on advanced technology in order to accommodate rising traffic volumes while promoting environmental sustainability and energy efficiency.”*
- *“Green corridors could be used to experiment with environmentally-friendly, innovative transport units, and with advanced ITS applications.”*
- *“Account should be taken of the opportunities offered by the TEN-T guidelines on the development and the integration of multimodal transport chains.”*

# ● Great interest for green corridors!



# ● Towards a detailed definition of a Green Corridor

- Infrastructure and transport services
  - » “Corridors” ~ infrastructure
  - » “Green” ~ transport operations (as the main polluter)
- Measurability
  - » Key performance indicators are absolutely crucial
  - » Multiple criteria but main focus on the environment and efficiency
  - » Principles instead of drawing maps
  - » Avoiding the “green corridor hype” and stakeholder criticism

● **Thank you for your attention!**

