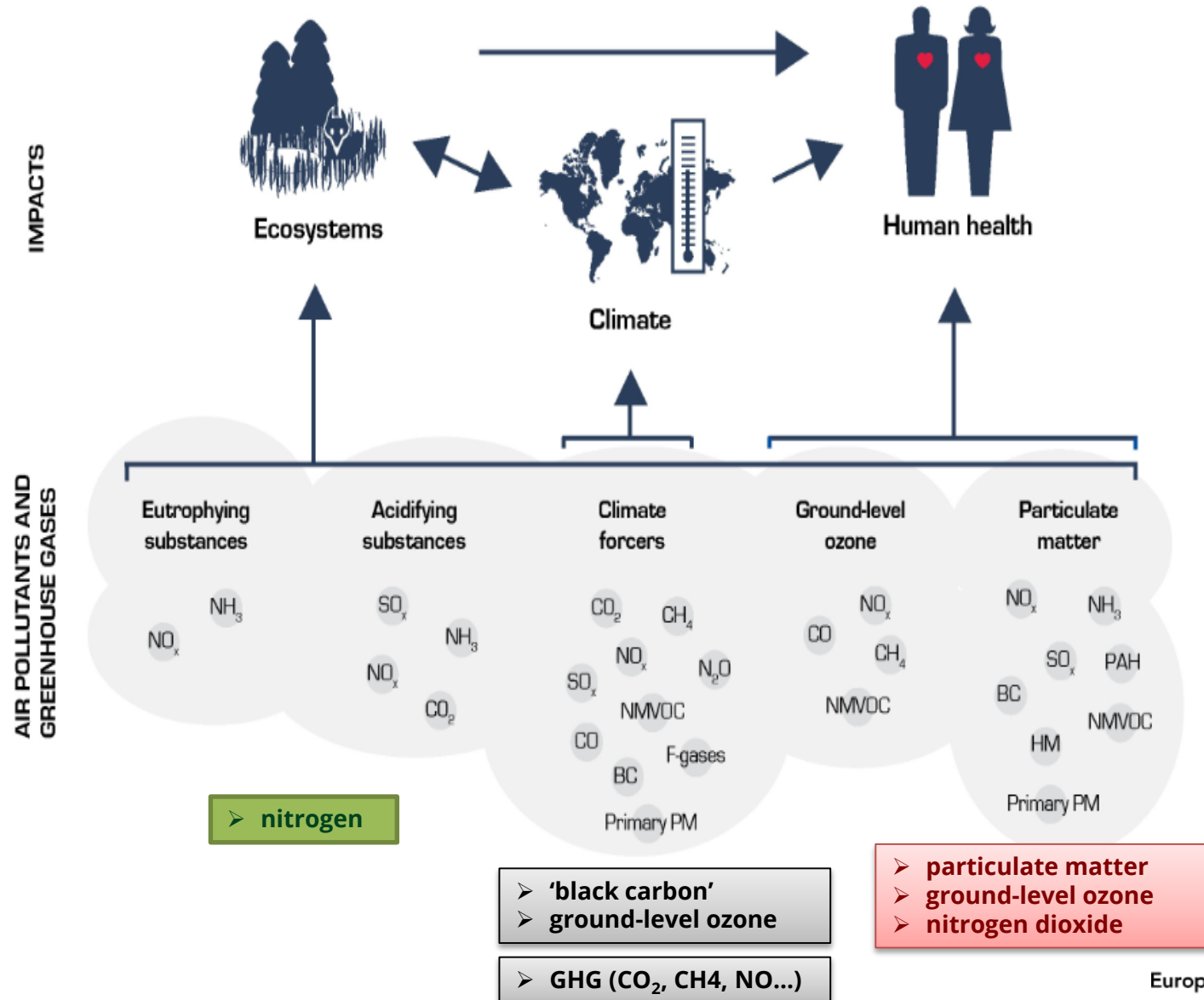


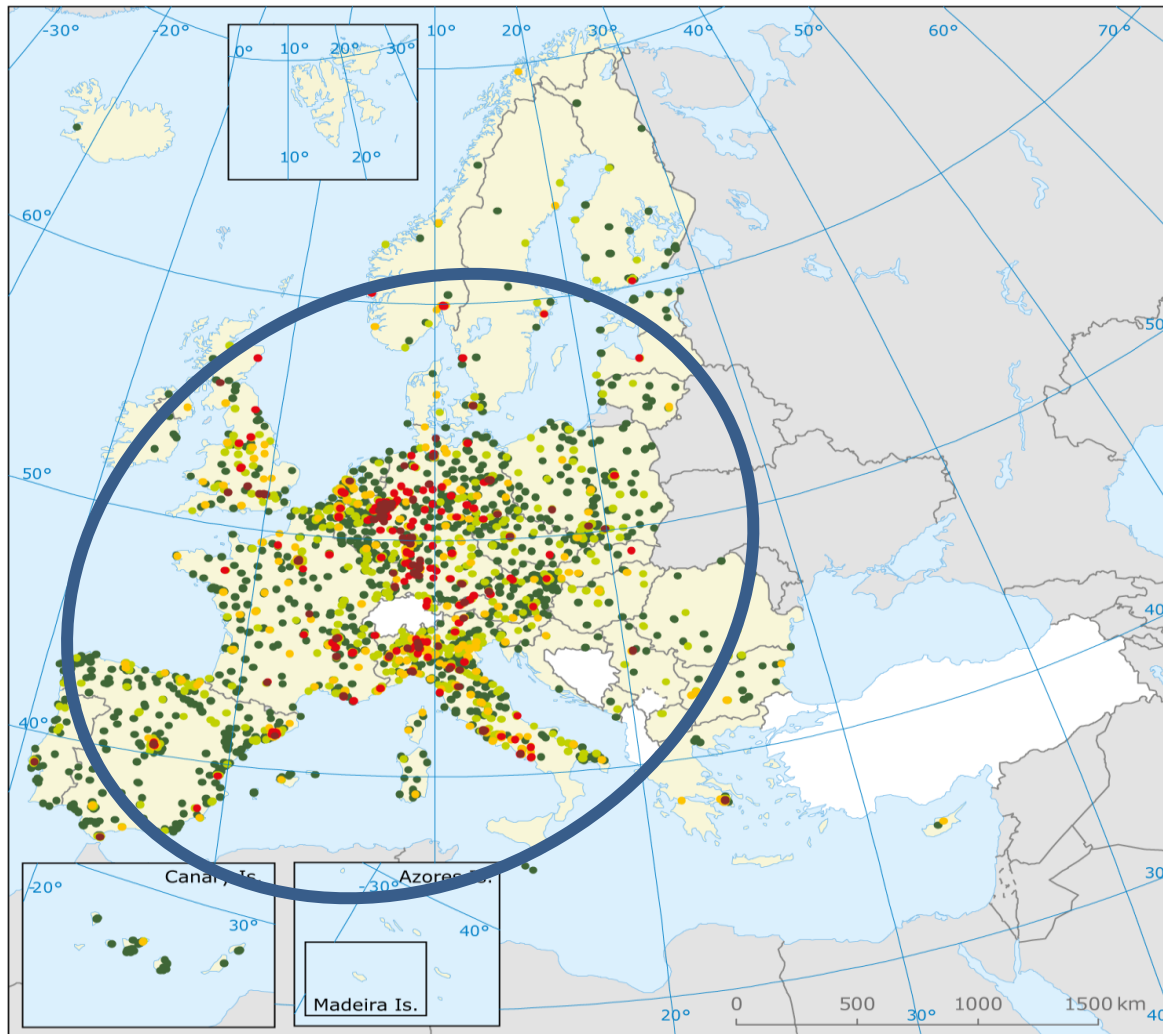
“Transport emissions, an overview”



Transport and the environment - why it matters



Nitrogen dioxide (NO₂) harms human health



Annual mean NO₂ concentrations in 2014

µg/m³

- ≤ 20
- 20 – 30
- 30 – 40
- 40 – 50
- > 50

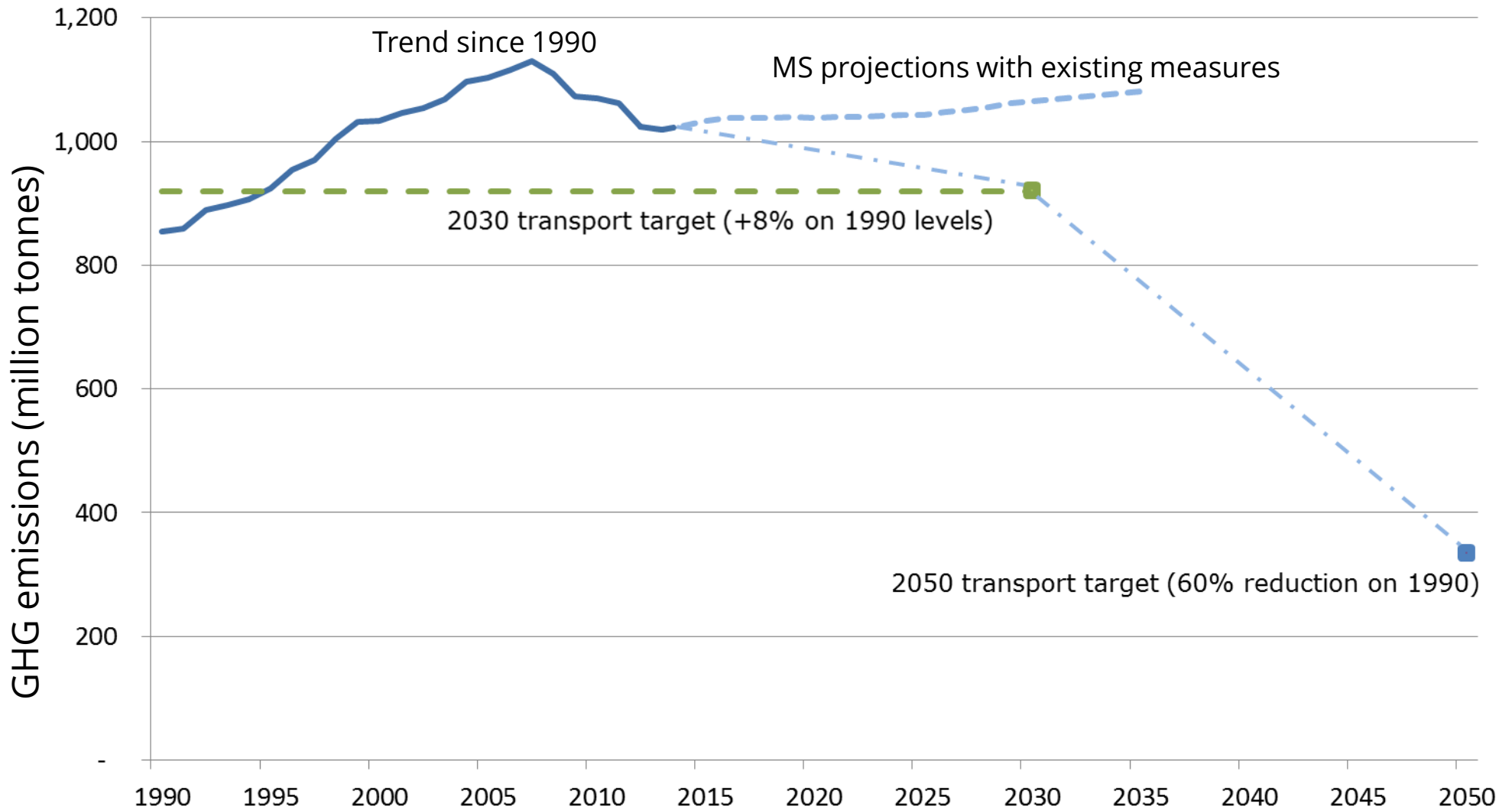
□ No data

□ Countries/regions not included in the data exchange process

Exceedances of the EU air quality standard for NO₂ are widespread.

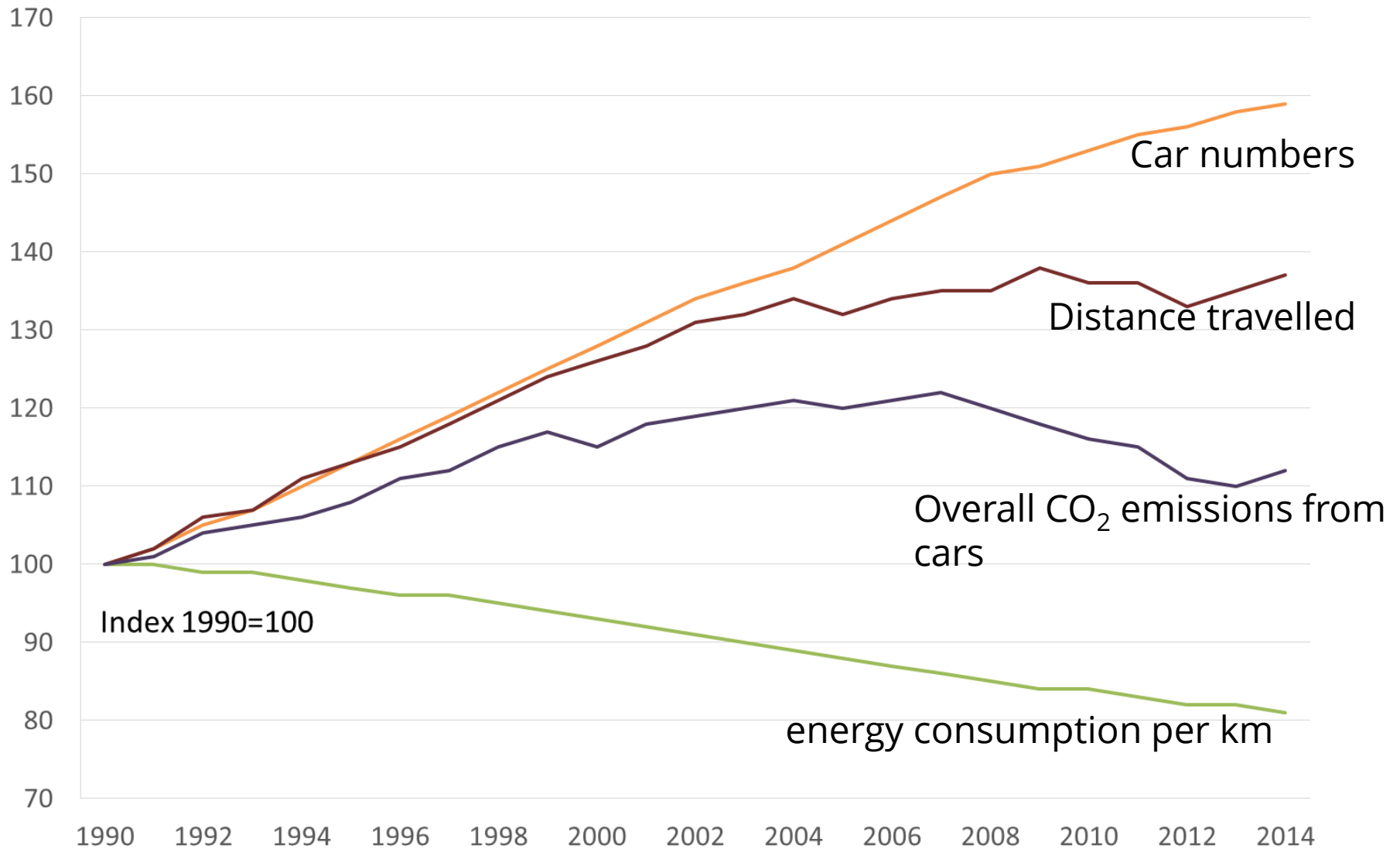
On average, around 60% of NO₂ comes from road traffic. In some countries it is much higher – 80% or more.

EU GHG emissions from transport



Source: EEA, 2017.

There are limits to efficiency



The long term challenge remains

- Transport is responsible for a quarter of the EU's GHG emissions and it is an important contributor of our air quality problems.
- It is also the only major economic sector in Europe where GHG emissions are higher than their 1990 levels.
- There is still a strong link between economic activity and transport demand, and between the latter and GHG emissions.
- Efficiency gains and technology are improving certain aspects, but a more fundamental change on the way we move people and goods is really needed.

Further information

eea.europa.eu/transport

eea.europa.eu/air

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