

Emissions from Ships: time to decide

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Workshop on ship emissions

European Parliament, Strasburg, 23 May 2007

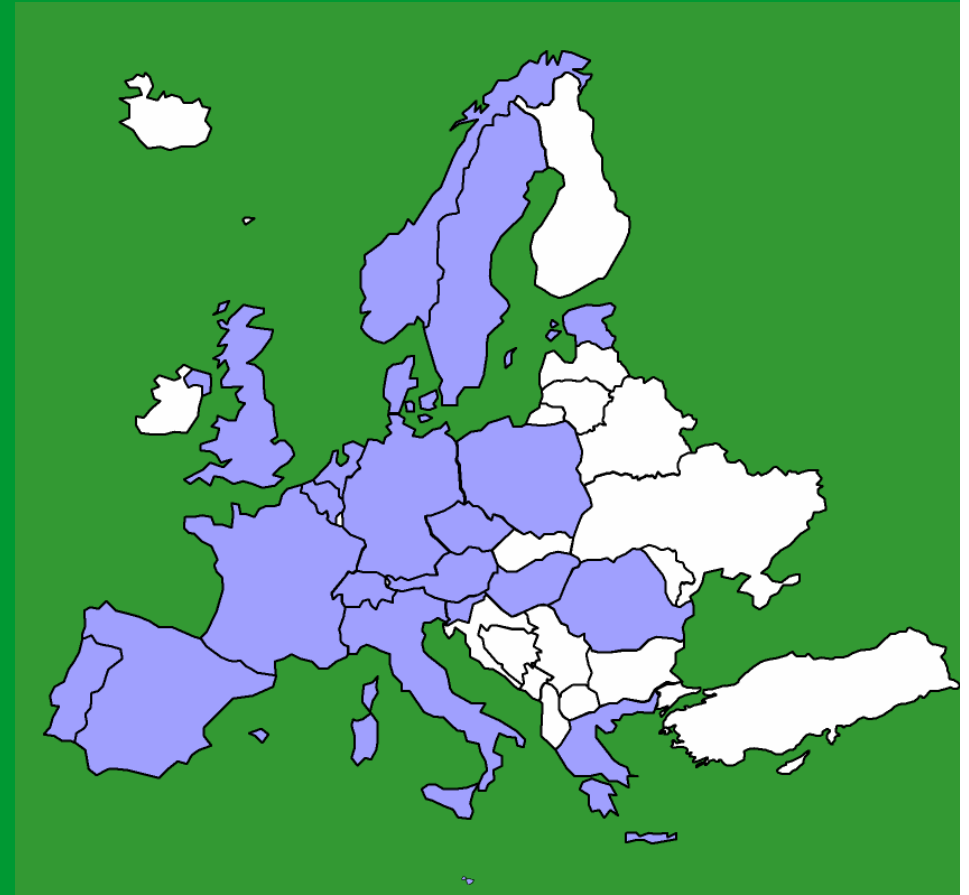


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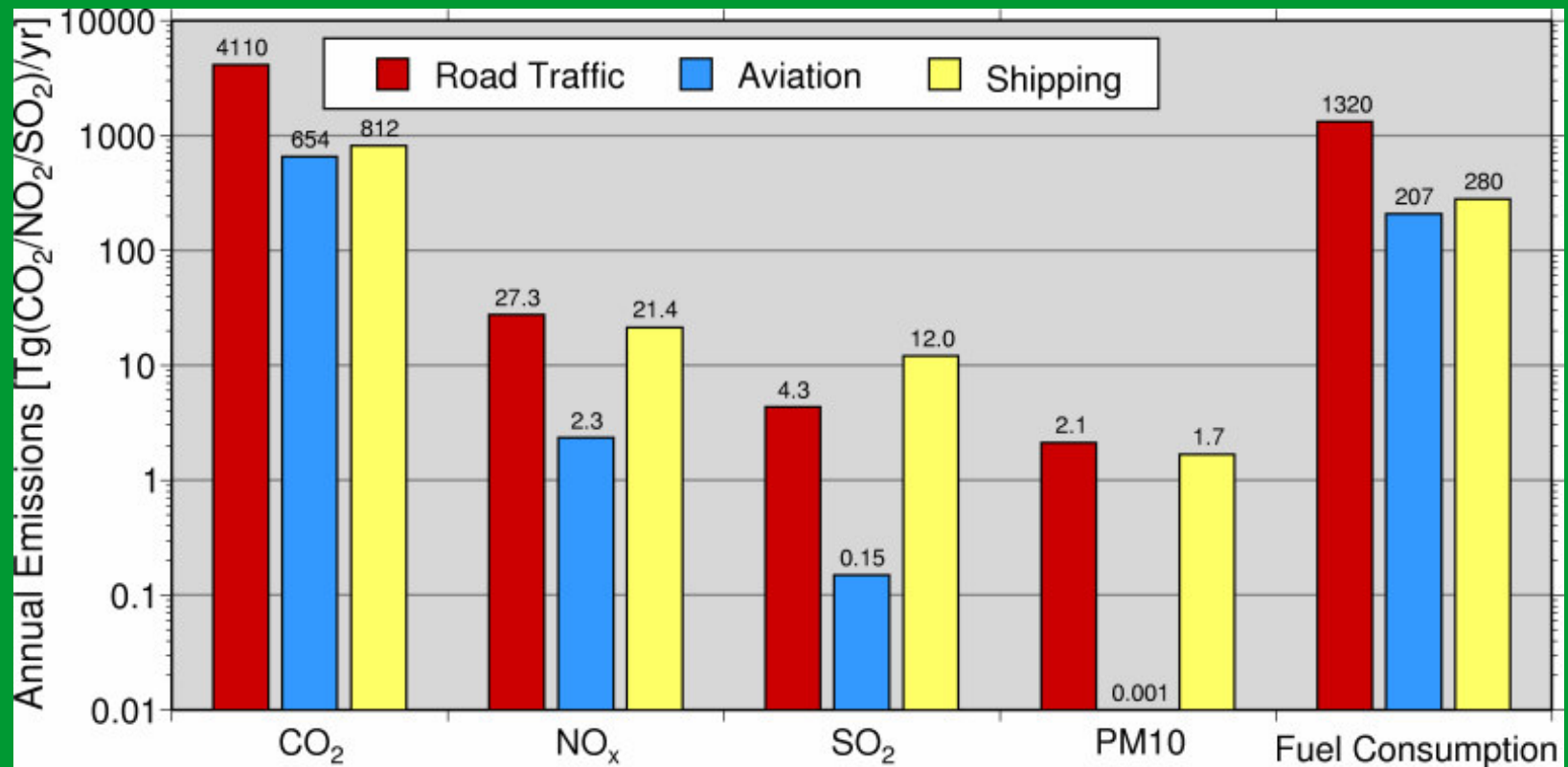
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Maritime Transport Activity

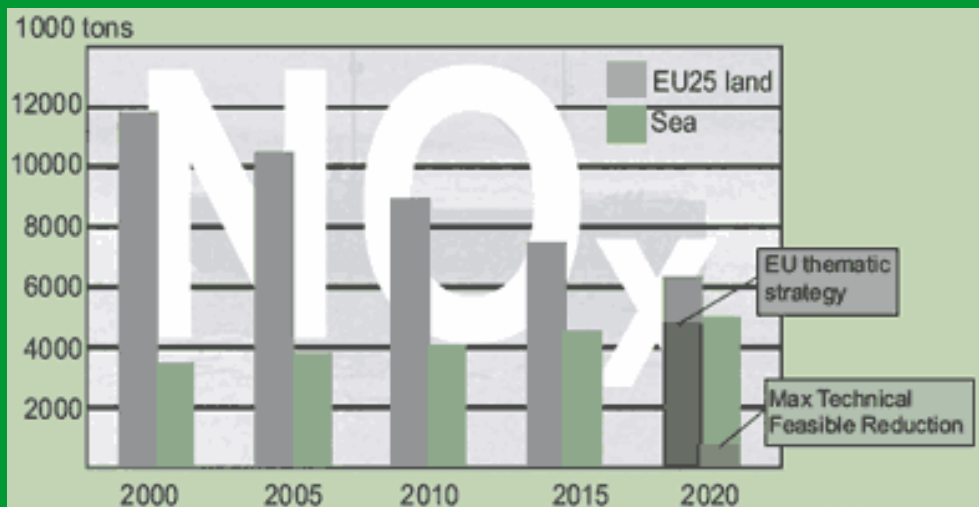
- Ocean going vessels responsible for 90% of all trade by volume to and from EU-25
- Transport activity growing approx. 5% per year since 1970 (measured in tonne-km)

Ship Emissions – Global Level

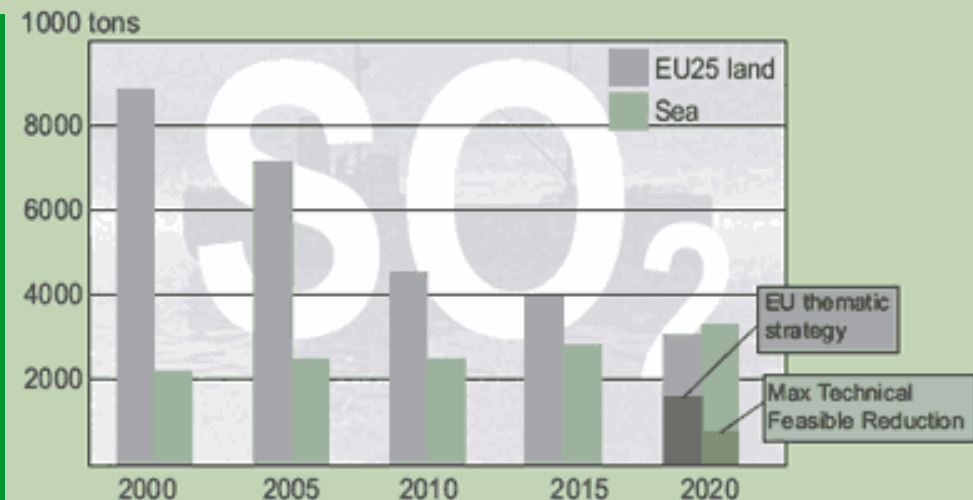


Source: Eyring, Corbett, March 2007,
http://www.pa.op.dlr.de/SeaKLIM/Fuel_Emissions_International_Shipping.html

Ship Emissions – EU Level



Baseline scenarios for emissions of NO_x and SO_x (in kilotonnes) up to 2020 from landbased sources in EU25 and from international shipping in European sea areas. Source: IIASA 2006.



Air Pollution from Ships

- Emissions from ships are offsetting reduction efforts in land-based sources
- Need to reduce emissions from ships to achieve air quality targets
- Higher cost-effectiveness on reducing ship emissions but... lack of policy incentives!

Work at IMO Level

- **Revision of Marpol Annex VI**
 - Ensure more stringent NOx emission standards
 - Reduce Sulphur content of fuels
 - Address PM emissions
- **IMO needs to work on CO2... or encourage States to implement policies**
- **EU position at IMO: EP and Council need to work on a coordinated position**

Work at EU level

- **Urgent need for NOx standards Directive: EU credibility might be at stake!**
- **Encouraging position of the European Parliament**
- **Council invited the Commission to present a Proposal on NOx standards**
- **European Commission should not delay proposals any further – EU action does not 'replace' IMO but 'push' action at global level**

Thank you for your attention

For more information

www.transportenvironment.org



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