

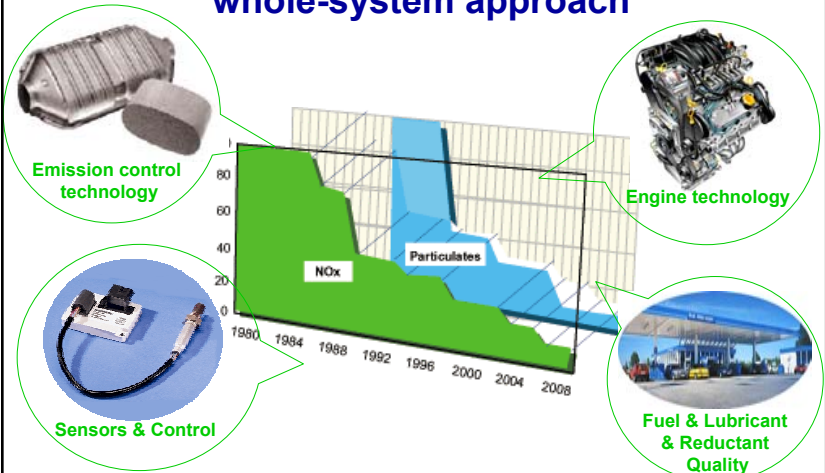
Asian Vehicle Emission Control Conference AVECC2004

Session 5

Emission Control Technology for
Diesel-Powered Vehicles

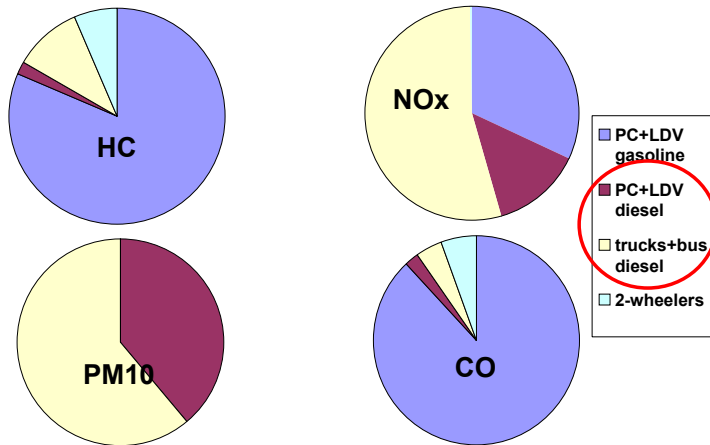


Low emissions require a whole-system approach



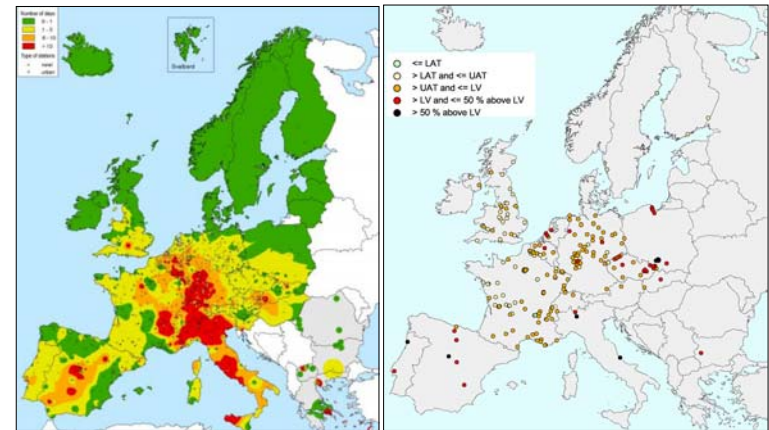
Source chart: European Commission

Distribution of emissions from road transport



Source : European Environment Agency (EEA) 2002

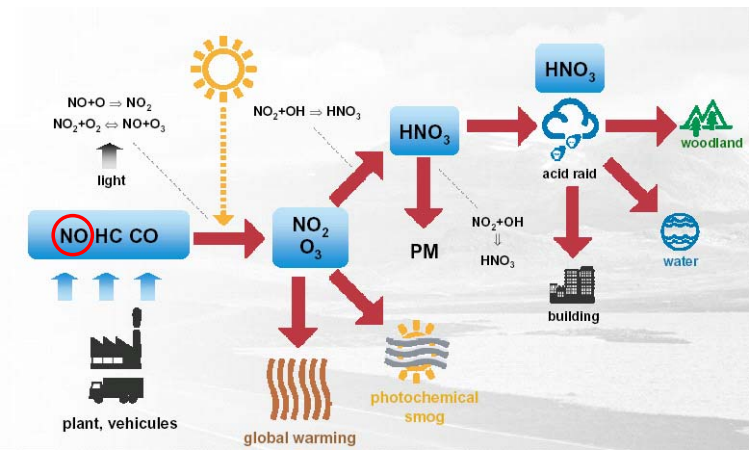
Ozone (O₃) & PM10 (10µm) in Europe



Source: EEA Report Air Pollution by Ozone in Europe in Summer 2003

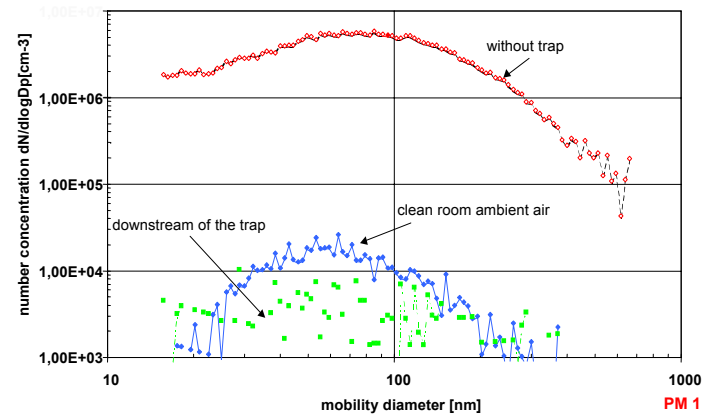
Source: EEA Data Service – PM10 in Cities, 2000

Ozone formation from NOx



Source: Toyota, Brussel 2004

Combustion particles around PM 0.1



Source: Matter Engineering

PM 10