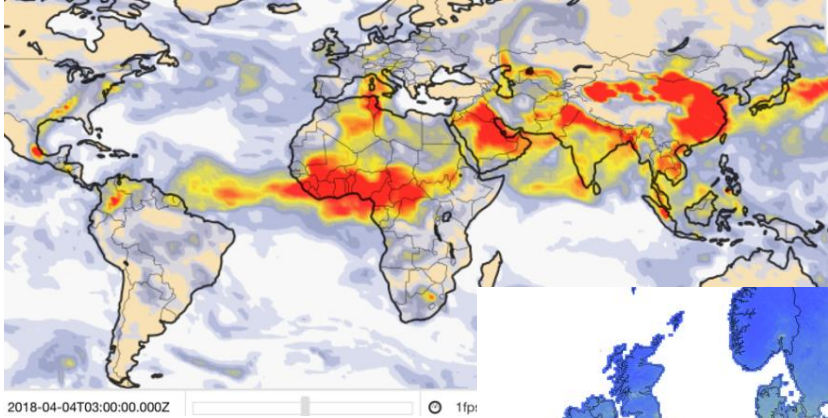


# Towards Clean Air in Cities

Bratislava - 27 November 2019

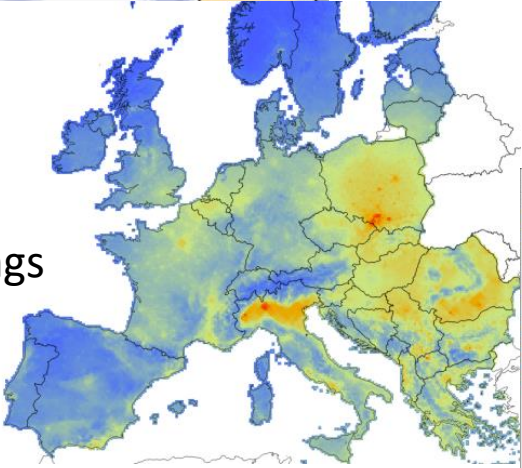
*Who is who?*

# Cleaner air requires cooperation across spatial scales



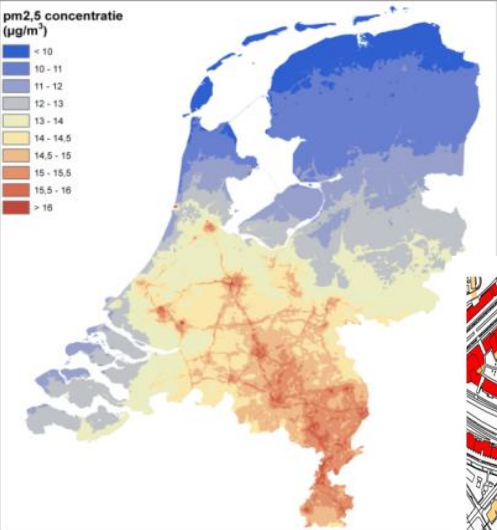
90%

emission standards  
National emission ceilings



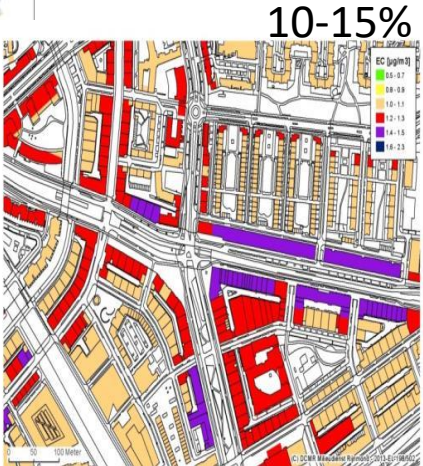
80%

taxes and subsidies



50%

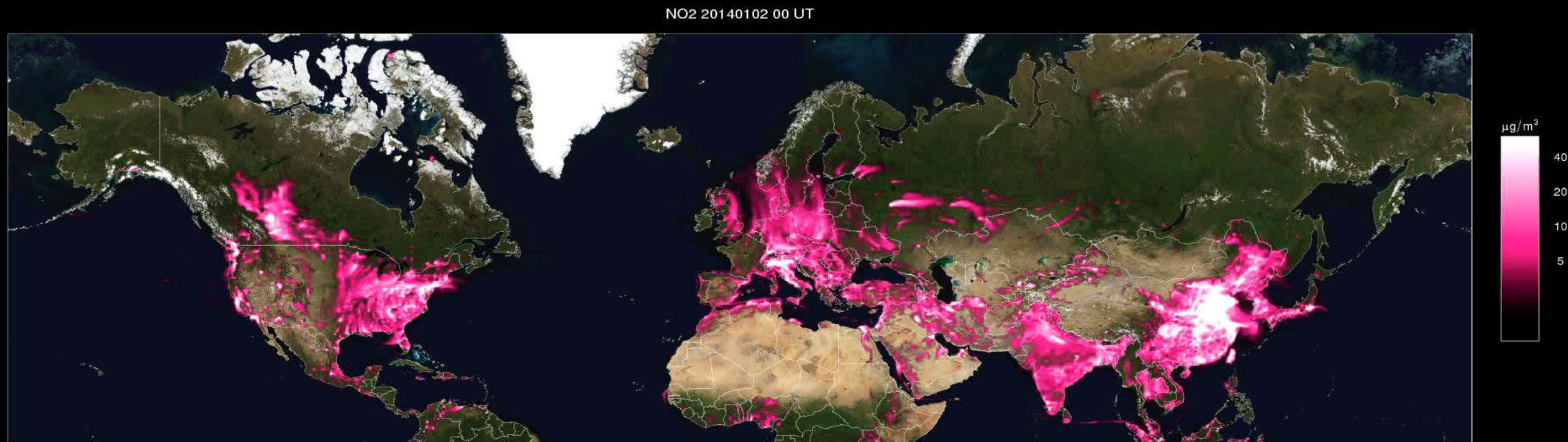
permits, planning  
low emission zones



10-15%

PM2.5 concentrations 2015

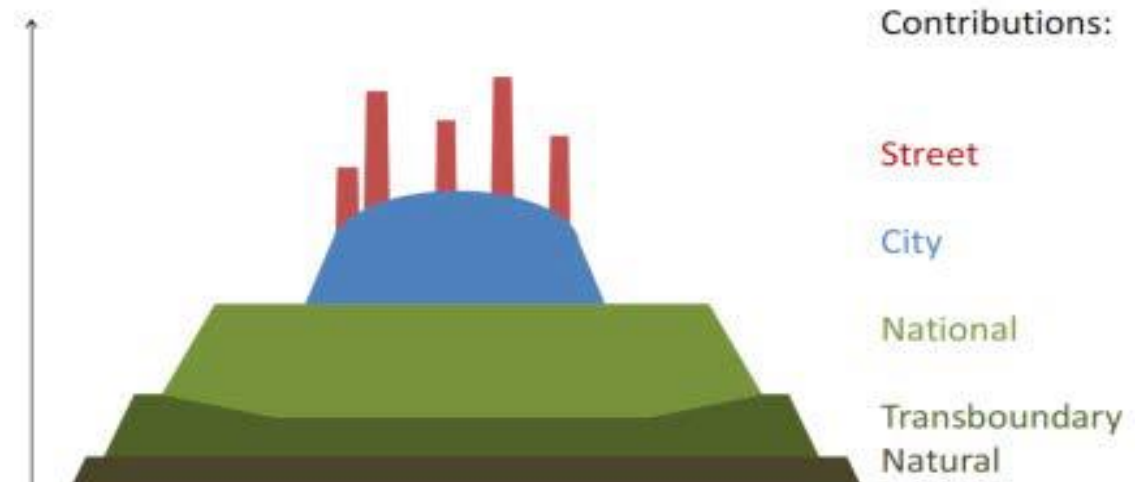
# Cities are net exporters of air pollution



Source: NO<sub>x</sub> screenshot INERIS

# Lessons from earlier meetings

1. **There is a tension between tackling local exceedances and improving health in a city**
2. **Secondary particles play a significant role in PM-exposure**
3. **Tackling secondary particles and ozone requires international coordination**
4. **Can we reach WHO-guidelines with technology only or do we need structural changes in transport, urban planning and agriculture?**



# Expert Panel on Clean Air in Cities

## *Mission*

- **EP-CAC will provide a science-policy arena for analysis of cost-effective multi-scale air quality strategies in the UNECE region**
- **EP-CAC will highlight the interactions between geographical scales, acknowledging that air quality on a local scale is affected by international policies whilst the impact of local policies is propagated to other cities, regions and countries**

# Expert Panel on Clean Air in Cities

## *Deliverables*

- 1. Position paper** - raise awareness among national and local policy makers of the multi-scale interactions
- 2. Annual workshops** - together with relevant networks
- 3. Database** - available measures with indication of effectiveness and costs
- 4. Scenarios** - for health improvement through clean air in cities
- 5. Disseminate knowledge** - presentations, guidance documents, advice



# Workshop agenda

- Part 1: Context (5)
- Part 2: Methodology (6)
- Part 3: Practical Applications (6)
- Part 4: Conclusions (2)
  
- Free lunch
  - Introduction to Life projects on wood burning and agricultural pollution
  
- Evening program with drinks and snacks
  - EU Urban Agenda Partnership on Air Quality - tools for air quality plans