# **Agenda Topic 1** - Clean Air in Cities

Contact persons: Laurence Rouil, INERIS, laurence.rouil@ineris.fr and Roald Wolters, European Commission, Roald.WOLTERS@ec.europa.eu

**08:30-08:45 Introduction**

* + - Roald Wolters (European Commission) – Air quality problems in cities.
		- Laurence Rouil (INERIS) – key questions related to the need of bridging the scales to develop efficient strategies for clean air in the cities

**08:45-09:45 Part I: Understanding the problem**

*Presentations*:

* Pierpaolo Mudu (WHO) – health impacts.
* Elsa Martayan (Paris) – The need to share experiences at various scale: the GUAPO initiative.

*Issues to discuss*:

1. What pollutants are the most urgent to tackle in order to reduce exposure to harmful concentrations of pollution in cities and to protect citizens?
2. How to quantify the impact of long-range transport in cities?
3. Do we know the contribution of the cities to background air pollutant concentrations in Europe? Which tools should be developed in the future for quantifying this impact?

**10:15-10:30 Break**

**10:30-12:00 Part II - Solutions in practice**

*Presentations*:

* Rob Maas (RIVM) – Different levels of action.
* Elisabetta Vignati (JRC-ISPRA) – Tools for city support.

*Issues to discuss*:

1. What local measures can be taken to reduce air pollution levels in cities and what are co-benefits for both other environmental issues as well as for the regional situation.
2. What measures can be taken outside cities (regional, national, international) to reduce air pollution levels in cities and what are their cost-efficiencies? What are the co-benefits for both other environmental issues as well as for the regional situation?
3. Is it possible to rank local, national, and sector control measures according to their efficiency?

**12:00-13:00 Lunch**

**13:00-14:30 Part III – Science gaps and challenges**

*Presentations*:

* Andreas Eisold (German Environment Agency) – Countries action plans and limitations to emission estimates.

*Issues to discuss*:

1. Where are the main gaps in terms of technologies, products, services? What should governments and cities do to facilitate the development of clean air innovations?
2. Is it possible to identify sectoral or international measures that should be developed at the same time as local measures (for instance LEZ with EURO standards). Is it possible to quantify the co-benefits?
3. Can we make a link with measures most beneficial for air quality as well as other policies such as climate change and traffic (congestion, noise)? Will these measures influence the priorities?

**14:30-14:45 Break**

**14:45-15:45 Part IV – Governance issues and tools for policy**

*Presentations*:

* Piotr Łyczko (Marshal Office of the Malopolska Region) – The Malopolska Life project.
* Katja Asmussen (Danish Environmental Protection Agency) – Air quality in the Nordic cities.

*Issues to discuss*:

1. What are the main governance issues for bridging the scales? Are they significantly different from one country to another?
2. Is it possible to highlight a set of local, national, sector measures that can support a win-win strategy? Are there some measures that should be avoided because of their lack of efficiency (compared to their cost)?

**16:00-17:15 Part V – Role of the Convention**

*Issues to discuss*:

1. Which role can be played by the Convention to help in developing local air quality strategies and improving air quality at the city level (tools, strategy?)?
2. In several countries, citizens are increasingly aware that they suffer from poor air quality where in other countries the public has hardly no knowledge about the effects of air quality. To what extent should the Convention do more to communicate better with citizens?

**17:15-17:30 Wrap-up**