
JANUARY 30, 2005
REGISTRATION AND RECEPTION

6:00 – 8:00 p.m. **Registration and Welcome Reception**, Las Quintas Hotel

JANUARY 31, 2005
AIR QUALITY MANAGEMENT IN DEVELOPED & DEVELOPING COUNTRIES

- 8:00 Registration
- 8:30 – 8:45 Welcoming Remarks **Mauricio Hernandez**,
National Institute for Public Health, Mexico
Welcome Address/Colloquium Objectives
Jacobo Finkleman, *PAHO*
- Air Quality Management in Europe**
Chair: **John Shortreed**, *NERAM*
- 8:45 – 9:05 Air Quality Risk Management
Martin Williams, *UK Dept. of Environment*
- 9:05 – 9:25 WHO Air Quality Guidelines for Europe
Michal Krzyzanowski, *WHO European Region*
- 9:25 – 9:45 The Clean Air for Europe Program (CAFE)
Martin Williams, *UK Dept. of Environment*
- 9:45 – 10:05 Discussion: **Leendert van Bree**, *NEAA RIVM/AIRNET*
- 10:05 – 10:25 Coffee and Poster Viewing
- Air Quality Management in the Americas**
Chair: **Jacobo Finkelman**, *PAHO*
- 10:25 – 10:45 Air Quality Management in Mexico (including transboundary initiatives)
Adrián Fernández-Bremauntz, *Mexican Ministry for the Environment*
- 10:45 – 11:05 Air Quality Management in Brazil
Guilherme Franco Netto, *Ministry of Health, Brazil*
- 11:05 – 11:25 NRC Report on Air Quality Management in the US: Progress, Challenges and Future Directions
Michael Bradley, *M.J. Bradley & Associates*
- 11:25 – 11:45 Strategies to Attain Air Quality Objectives in the State of California
Bart Croes, *California Air Resources Board*
- 11:45 – 12:05 Discussion: **Mauricio Hernandez**, *National Institute for Public Health, Mexico*
- 12:05 – 1:15 Lunch
- Transboundary Air Quality Strategies and Policy Issues**
Chair: **Leendert van Bree**, *NEAA RIVM/AIRNET*
- 1:15 – 1:35 Air Quality Management in the US: Local, Regional, and Global Approaches
Ila Cote (*presenter*), **John Vandenberg**, *US EPA*
Jonathan Samet, *Johns Hopkins University*
John Bachmann, *US EPA*
- 1:35 – 1:55 Canada-wide Standards and Innovative Transboundary Air Quality Initiatives
Jane Barton, *Environment Canada*
- 1:55 – 2:15 Impacts of Convention on Long Range Transboundary Air Pollution on Air Quality in Europe
Michal Krzyzanowski, *WHO European Region*
- 2:15 – 3:00 Discussion: Lessons Learned - Implications for Future Directions
Quentin Chiotti, *Pollution Probe*
- 3:00 – 3:25 Coffee and Poster Viewing
- Air Quality Management in Developing Regions**
Chair: **Jane Barton**, *Environment Canada*
- 3:25 – 3:45 Clean Air Initiatives in Asia
Kong Ha, *CAI-Asia Chairperson*
- 4:05 – 4:25 Capacity Building for Environmental Management and Emissions Trading in Taiyuan, China, **Alan Krupnick**, *Resources for the Future*
- 4:25 – 4:50 Discussion: **Michal Krzyzanowski**, *WHO European Region*
- 4:50 – 5:15 Day 1 Summary: **Daniel Krewski**, *McLaughlin Centre for Population Health Risk Assessment*
Discussion
- 7:00 **Colloquium Banquet** - Los Colorines Restaurant

For transportation details please check registration desk.

FEBRUARY 1, 2005
PRINCIPLES FOR AIR QUALITY POLICY STRATEGIES

Chair and Panel Moderator: **Leendert van Bree**, *NEAA RIVM/AIRNET*

8:30 – 10:00 **Panel: Global Issues and Ideas** (5 minute opening statements, panel discussion, questions for the panel)

Mario Molina, *University of California, San Diego*
Tony Clarke-Sturman, *Shell International*
Alan Krupnick, *Resources for the Future*
Carlos Santos-Burgoa, *Secretariat of Health, Mexico*
Quentin Chiotti, *Pollution Probe*
Kong Ha, *Hong Kong Environmental Protection Department*

Challenge to Break Out Groups

10:00 – 10:15 Comparative Analysis of International Approaches to Air Quality Management

Martin Williams, *UK Dept. of Environment*

10:15 – 12:00 Break-Out Session: Principles for Global Air Quality Management. Pick up coffee and go to assigned group (see page 17 & 45):

Group	Chair	Rapporteur
1	L. Van Bree	Q. Chiotti
2	D. Krewski	J. Finkelman
3	T. Clarke-Sturman	L. Craig

Lunch

Development of Colloquium Statement(s)

Chair: **Daniel Krewski**, *McLaughlin Centre for Population Health Risk Assessment*

1:00 – 1:45 Rapporteur Reports and Discussion

1:45 – 3:00 Discussion and Identification of Options for Best Practice and Key Principles for Air Quality Management

3:00 – 3:20 Coffee

3:20 – 4:00 Selection and Refinement of Statements on Best Practice for Global Air Quality Management
Daniel Krewski, *McLaughlin Centre for Population Health Risk Assessment*

4:00 – 4:15 NERAM 2005-2006
John Shortreed, *NERAM*

4:15 – 4:30 Closing Comments: **Mauricio Hernandez**, *National Institute for Public Health, Mexico*

4:30 Submit Evaluation Form & receive a gift.

The Colloquium objective is *to establish principles for air quality management based on the identification of international best practice in air quality policy development and implementation*. The following themes and key questions will be addressed:

Policy Strategies

1. How can airshed-based policies effectively address transboundary air pollution issues?
2. What is required to build the capacity of organizations to develop and implement effective air quality policies?

Exemplary Air Quality Management Case Studies

3. What science and policy lessons have been learned from evaluation of the development and implementation of national, regional, state and city-level air quality management strategies?

Basic Policy Principles and Drivers

4. What other factors (i.e. technology, cost, risk policy) have influenced the standard-setting process)?
5. How is scientific evidence used in establishing air quality objectives around the world?

The NERAM Colloquium series on Air Quality: Interpreting Science for Decision-makers is a series of five annual meetings to facilitate the interface between scientific findings on air quality issues and the development of evidence-based policies to protect public health. This fourth meeting in the series will focus on the above themes to provide a global perspective on the development and implementation of air quality management policies at the international, national, regional, state, and local levels.

An international comparative analysis of regulatory and non-regulatory approaches to air quality management through the presentation of air quality management strategies at the federal, state and local levels. Advancements in air quality policy approaches in both developed and developing countries including intersovereign policy issues in transboundary airshed regions, strategies for attaining air quality standards in major urban centres, and developments in technology-based approaches..

