

## MEP Training Program

# Air Pollution Prevention and Control

Italy, May 4-12, 2014



## Course Agenda

### Theme: Air Pollution Control in Italy and EU

Lecture: The Italian Ministry for the Environment, Land and Sea (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Air Pollution Management: Legislation and Strategy Policies Adopted at European and Italian Level (M. Strincone, Department for Sustainable Development, Climate Change and Energy, IMELS)

### Theme: Air Pollution Control

Lecture: Air Pollution: Causes, Health Effects and Relevant Legislation (F. Petracchini, CNR-IIA, National Research Council, Institute for Atmospheric Pollution)

Lecture: Air Quality in Europe: Best Practices and Results (F. Petracchini, CNR-IIA, National Research Council, Institute for Atmospheric Pollution)

Lecture: Air Monitoring: Remote Sensing in the Atmosphere (I. Kostadinov, Consorzio Proambiente)

### Theme: Air Quality Control at Local Level

Lecture: Air Pollution and Pollution Sources (S. Caserini, Polytechnic University of Milan)

Lecture: Emission Inventories: the Lombardia Region Emission Inventory (S. Caserini, Polytechnic University of Milan)

Lecture: VOCs Pollution in Europe and Italy. Monitoring, Technology Control Options and Related Policies (R. Mabilia, CNR, Institute for Atmospheric Pollution)

Lecture: Technologies for Air Pollution Control: VOC, De-NO<sub>x</sub> and Mercury (I. Cavallotti, ICA)

### Theme: Air Pollution Monitoring and Control Technologies

Lecture: New Challenges in Air pollution Control: PM<sub>2.5</sub> (R. Zangrando, CNR, Institute for the Dynamics of Environmental Processes)

Lecture: Long-term Sampling of Dioxins (PCDDs/PCDFs) in Emissions (W. Tirlor, Eco-Research)

Lecture: Vehicle Emissions Control: Fuels and Engines (S. Casadei, Innovhub - SSI)

**Theme: Air Quality Control in Practice at Local Level**

Lecture: The Air Quality Assessment in Veneto Region and Communication to the Public (L. Zagolin, ARPAV, ORAR - Regional Air Observatory)

Lecture: The Simage Project (A. Daniele, ARPAV)

Visit to SIMAGE Control Room

Lecture: Air Monitoring: Provisions of the European Directives (L. Zagolin, ARPAV, Laboratory Department)

Visit to ARPAV Monitoring Stations



**Theme: Venice and Environmental Protection**

Site Visit to the Venice Lagoon with focus on the Environmental Issues (S. Angelini, TEN Center)

**Theme: Air Pollution Management and Sustainable Mobility**

Lecture: Towards a Sustainable Mobility: Guidelines for Mobility Management (M. Infunti, iMpronta)

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