

MEP Training Program

Air Pollution Prevention and Control

Italy, June 29-July 7, 2014



Course Agenda

Theme: Air Pollution Control in Italy and EU

Lecture: The Italian Ministry for the Environment, Land and Sea (A.Negrin, 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: Vehicle Emissions Control: Fuels and Engines (S. Casadei, Innovhub - SSI)

Theme: Air Pollution Control: Technologies and Methods

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: Remote Sensing in the Atmosphere (I. Kostadinov, Proambiente Scrl)

Lecture: Technologies for Air Pollution Control: VOC, De-NOx and Mercury (I. Cavallotti, ICA)

Theme: Air Quality Control in Practice at Local Level

Lecture: The Air Quality Assessment in Veneto Region and Communication to the Public (G. Marson, 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 (G. Formenton, ARPAV, Laboratory Department)

Visit to ARPAV Monitoring Stations

Theme: Air Quality Control at Local Level

Lecture: Long-term Sampling of Dioxins (PCDDs/PCDFs) in Emissions (S. Raccanelli, Environmental Chemist)

Lecture: New Challenges in Air pollution Control: PM_{2.5} (R. Zangrado, CNR, Institute for the Dynamics of Environmental Processes)

Lecture: Black Carbon Monitoring in Urban Air: Milan Case Study (S. Moroni, AMAT)



Theme: Venice and Environmental Protection

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

Theme: Air Pollution Monitoring in Industrial Installations

Site Visit to Iren Energia Cogeneration Plant