



**VIU**

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**BMEPB and SEPB Training Program**  
**Pollution Control Strategy and Instruments**  
**Italy, December 1-12, 2013**

**Course Agenda**

**Theme: Pollution Control Policy in Italy**

Lecture: Italian Competences and Policy on Drinking Water (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Italian Competences and Policy on Air Quality (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Permits for Controlling Pollution (S. Borghesi, University of Siena)

**Theme: Environmental Monitoring in Italy**

Site Visit to ISPRA, Environmental Monitoring in Italy

**Theme: Environmental Monitoring Instruments**

Site Visit to ProAmbiente CNR lab, Environmental Monitoring Instruments

Lecture: Introduction (S. Fuzzi, Director, Proambiente S.c.r.l.)

Lecture: In situ monitoring techniques Direct measurements for In-field Air Quality Monitoring (E. Cozzani, Proambiente S.c.r.l.)

Lecture: In-situ aerosol monitoring techniques and strategies (C. Carbone, Proambiente S.c.r.l.)

Lecture: Remote Sensing in the atmosphere (I. Kostadinov, Proambiente S.c.r.l.)

Lecture: Satellite remote sensing as a powerful tool for Air Quality monitoring (A. Cacciari, Proambiente S.c.r.l.)

Lecture: Water Monitoring Fixed Stations (F. Riminucci, Proambiente S.c.r.l.)

Lecture: Mobile Stations (A. Del Bianco, Proambiente S.c.r.l.)

**Theme: Environmental Monitoring at Local Level: Focus on Water**

Lecture: Water Quality Control in Europe and Italy (M. Bocci, Ca' Foscari University of Venice)

Lecture: Water Quality Monitoring in Venice (M. Bocci, Ca' Foscari University of Venice)

Lecture: Water Pollution Prevention and Control in the Venice Lagoon (S. Carrer, Thetis S.p.A.)

**Theme: Environmental Monitoring in Italy: Focus on Air**

Lecture: Air Pollution Control: Implementation of the European Policy at Local Level (F. Petracchini, CNR-IIA, National Research Council, Institute for Atmospheric Pollution)

Lecture: The Air Pollution Monitoring System of the Veneto Region (L. Zagolin, Air Observatory, ARPAV – Veneto Region Environmental Protection Agency)

**Theme: Air Pollution Source Monitoring**

Lecture: Presentation of the Industrial Monitoring and Alarm System SIMAGE in Venice: Design, Establishment and Management of the System (G. Puliero, ARPAV – Veneto Region Environmental Protection Agency)

Site Visit to the Simage Control Room (G. Puliero, ARPAV – Veneto Region Environmental Protection Agency)

Site Visit to the DOAS Monitoring Stations (G. Puliero, ARPAV – Veneto Region Environmental Protection Agency)

Lecture: Emission Monitoring Techniques and CEMs (L. Zagolin, ARPAV – Veneto Region Environmental Protection Agency)

**Theme: Air Pollution Control in Industry**

Site Visit to Italcementi, Calusco D'Adda (G. Bottinelli and G. Marconi, Italcementi Group)

Lecture: Italcementi Group - Calusco d'Adda (G. Bottinelli and G. Marconi, Italcementi Group)

**Theme: Bio-Monitoring and Water Pollution**

Lecture: Environmental Bio-Monitoring (V. Meineri, Ecobioqual S.r.l.)

Lecture: Study on Biological Monitoring Program in the Waterways in Shanghai Metropolitan Area (V. Meineri, Ecobioqual S.r.l.)

Site Visit to SMAT Waste Water Treatment Plant (SMAT S.p.A.)