



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

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**BMEPB Training Program**  
**Environmental Monitoring Management**  
**Italy, February 26-March 12, 2011**

**Course Agenda**

**Theme: Environmental Monitoring in Italy**

Site Visit to ARPA Lazio - Lazio Region Environment Protection Agency

Lecture: Environmental Protection Agency of Lazio Region: Role and Organization (S. Ceradini, ARPAL)

Lecture: Environmental Data Collection and Dissemination (F. Piovano, ARPAL)

Lecture: Ambient Air Quality Control (F. Troiano, F. Sacco, ARPAL)

Lecture: Environmental Policy at Local Level in Italy and the Role of the Ministry for the Environment (P. Manzione, Department for Sustainable Development, Climate Change and Energy, IMELS)

**Theme: Venetian History and Environment**

Lecture: Brief Introduction to the History of Venice (L. Pes, Assistant Dean, Venice International University; Professor of Contemporary History, University IUAV of Venice, Italy)

Lecture: The Evolution of the Environmental Problem in Venice: Towards a Sustainable City (P. Campostrini, Director, CORILA)

Site Visit: Lagoon of Venice (S. Angelini, TEN staff)

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

Lecture: Water Quality Control in Europe and Italy (M. Bocci, Thetis)

Lecture: Water Quality Monitoring in Venice (M. Bocci, Thetis)

Lecture: The Continuous Monitoring System in the Venice Lagoon (C. Badetti, Venice Water Authority)

**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)

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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 (A. Daniele, ARPAV – Veneto Region Environmental Protection Agency)

Visit to the Simage Control Room (ARPAV)

Visit to the DOAS Monitoring Stations (A. Daniele, ARPAV – Veneto Region Environmental Protection Agency)

Lecture: The Coal ENEL Power Plant in Fusina: Emission Monitoring and Reduction (P. Pirrone, ENEL)

**Theme: Noise Monitoring**

Lecture: Environmental Noise Monitoring: Emilia-Romagna Region Case Study (M. Poli, ARPA-EMR)

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

**Theme: Bio-Monitoring**

Lecture: Environmental Monitoring in Rural Areas: the Use of Biosensors (M. Maffei, University of Turin)

Lecture: Environmental Monitoring (V. Meineri, Ecobioqual)

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

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

Site Visit to SMAT Waste Water Treatment Plant