



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

Isola di San Servolo  
30100 Venice, Italy  
www.univiu.org

T +39 041 2719 511  
F +39 041 2719 510  
viu@univiu.org

**MEP Training Program**  
**Environmental Monitoring Management**  
**Italy, June 19-July 3, 2010**

**Course Agenda**

**Theme: Environmental Monitoring in Italy**

Site Visit to ARPA Lazio - Lazio Region Environment Protection Agency

Lecture: ARPA Monitoring Activities (S. Ceradini, ARPAL)

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

Lecture: Environmental Monitoring in the European Union (M. Montini, Professor, University of Siena)

**Theme: Venetian History and its Environment**

Lecture: 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 (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit: Venice Lagoon (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

**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: Emission Inventory: the Veneto Region Emission Inventory (L. Susanetti, Air Observatory, ARPAV – Veneto Region Environmental Protection Agency)

**Theme: Environmental Monitoring: Tools**

Lecture: Integrated Pollution Prevention and Control: the IPPC Directive (G. Formenton, ARPAV – Veneto Region Environmental Protection Agency, Laboratory Department)

Lecture: The Veneto Region Network of Environmental Quality Laboratories: Focus on Air Quality (G. Formenton, ARPAV – Veneto Region Environmental Protection Agency, Laboratory Department)

Lecture: Emission Monitoring Techniques - CEMs (G. Conte, ARPAV – Veneto Region Environmental Protection Agency)

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

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

Site Visit to the Simage Control Room (ARPAV)

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

Site Visit to the Venice Port Authority

Lecture: Case Study: the Port of Venice (E. Zanotto, Port of Venice)

**Theme: Environmental Monitoring: Focus on Water**

Lecture: Water Quality Control at European Level (M. Bocci, Thetis)

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

Lecture: GIIDA: Integrated Management of Environmental Data (L. Bigagli, IMAA-CNR - National Research Council, Institute of Methodologies for Environmental Analysis)

**Theme: Bio-Monitoring**

Lecture: Environmental 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.)

Lecture: Air Pollution and Health Issues (E. Cadum, ARPA Piemonte)

**Theme: Environmental Monitoring: Waste Water Management**

Site Visit to SMAT Waste Water Treatment Plant