



**VIU**

Venice  
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University

**TEN Center**

Thematic  
Environmental  
Networks

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**BMEPB Training Program**  
**Environmental Monitoring Management**  
**Italy, February 27 – March 13, 2010**

**Course Agenda**

**Theme: Environmental Monitoring in Italy**

Site Visit to ARPA Lazio (Lazio Region Environment Protection Agency) Laboratories

Lecture: Environmental Protection Agency of Lazio Region

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

**Theme: Venetian History and 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 (P. Camprotrini, Director, CORILA)

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

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

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

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

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

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

Lecture: Air Pollution Control at European and National Level (F. Petracchini, CNR-IIA, National Research Council, Institute for Atmospheric Pollution)

Lecture: The Air Pollution Monitoring System of the Veneto Region (G. Marson, Air Observatory, 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: Design, Establishment and Management of the System (A. Daniele, ARPAV – Veneto Region Environmental Protection Agency)

Site Visit to the Simage Control Room (ARPAV)

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

Site Visit to an Urban Background Monitoring Station (E. Tarabotti, ARPAV – Veneto Region Environmental Protection Agency)

**Theme: Environmental Monitoring: Tools**

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

Lecture: Department of Laboratory Air Monitoring and Control (G. Formenton, ARPAV – Veneto Region Environmental Protection Agency, Laboratory Department)

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

**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