



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

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**MEP Training Program**  
**Environmental Monitoring Management**  
**Italy, April 18 – May 2, 2009**

**Course Agenda**

**Theme: Italian Policies for Environmental Monitoring**

Lecture: Environmental Metrology Unit (M. Belli, Head of Metrology Unit - ISPRA)

Site Visit to Monitoring Labs (ISPRA - High Institute for Environmental Protection and Research)

**Theme: Venetian History and Environment**

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

Lecture: Venice Safeguard: Towards a Sustainable City (G. Cecconi, Consorzio Venezia Nuova)

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

**Theme: Environmental Monitoring in Italy**

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

Lecture: Water Monitoring Strategies and Emerging Pollutants in Italy (L. Guzzella IRSA-CNR, National Research Council, Water Research Institute, Brugherio)

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

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

Lecture: Air Pollution Control: Implementation of the European Policy at Local Level (G. Marson, Air Observatory, ARPAV)

Lecture: The Air Pollution Monitoring System of the Veneto Region (ARPAV) (G. Marson, Air Observatory, ARPAV)

Lecture: Air Quality Laboratories (G. Formenton, ARPAV, Laboratory Department)

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

Lecture: Presentation of the Industrial Monitoring and Alarm System SIMAGE in Venice: Design, Establishment and Management of the System (A. Daniele, ARPAV)

Site Visit to the Simage Control Room (ARPAV)

Site Visit to the Monitoring Stations (A. Daniele, E. Tarabotti, ARPAP)

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

Lecturing Session and Visit to ARPA Piemonte Control Room (S. Barbero, ARPAP)

Site Visit to the Water Monitoring System on the Po River (ARPAP)

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

**Theme: Environmental Monitoring in Rural Areas**

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

Lecture: Environmental Monitoring (M. Giani, Ecobioqual)

Lecture: Study on Biological Monitoring Program in the waterways in Shanghai Metropolitan Area (M. Giani, Ecobioqual)