



VIU

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University

TEN Center

Thematic
Environmental
Networks

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MEP Training Program
Environmental Monitoring Management
Italy, June 13-27, 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)

Lecture: Italian Environmental Policy and the Role of the Italian Ministry for the Environment, Land and Sea (C. Baffioni, Department for Environmental Research and Development, IMELS)

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 (P. Camprostrini, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit to the Lagoon of Venice (TEN Staff)

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

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 (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 a Urban Background Monitoring Station (E. Tarabotti, ARPAV – Veneto Region Environmental Protection Agency)

Theme: Environmental Monitoring: Focus on Water

Lecture: Water Quality Control at National level: Implementation of the European Policy (L. Guzzella IRSA-CNR, National Research Council, Water Research Institute, Brugherio)

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

Lecture: The Water Monitoring System in the Veneto Region (A. Ferronato, ARPAV – Veneto Region Environmental Protection Agency)

Theme: Environmental Monitoring at Local Level: Focus on Water

Site Visit to SMAT Waste Water Treatment Plant

Theme: Bio-Monitoring

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)