



VIU

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Thematic
Environmental
Networks

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MEP Training Program
Environmental Monitoring Management
Italy, November 27-December 11, 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, F. Sacco, ARPAL)

Theme: EU Policy and Legislation on Environmental Monitoring

Lecture: Overview on EU Organisation and EU Environmental Policy (M. Montini, University of Siena, Environmental Legal Team)

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

Lecture: Case Studies on Environmental Monitoring (A. Barreca, University of Siena, Environmental Legal Team)

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 (E. Baraldo, Air Observatory, ARPAV – Veneto Region Environmental Protection Agency)

Theme: Urban Noise Monitoring, Environmental Monitoring Tools

Lecture: The Management of Environmental Noise: Emilia-Romagna Region Case Study (M. Poli, ARPA-EMR Emilia Romagna Region Environmental Protection Agency)

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

Theme: Industrial Emission Monitoring

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 – Veneto Region Environmental Protection Agency)

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

Lecture: The Air Monitoring System of the Porto Marghera Industrial Zone (E. Rampado, Ente Zona Industriale Porto Marghera)

Theme: Water Monitoring: the Venice Case Study

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)

Lecture: Water Quality Monitoring in Venice (S. Carrer, Thetis)

Lecture: Water Pollution Prevention and Control-Thetis Experiences (E. Ramieri, Thetis S.p.A.)

Lecture: Overview of the Instrumentation Used for the Field Activities (E. Molin, Thetis S.p.A.)

Site Visit of Thetis Laboratories and Presentation of Field Equipments (F. Perin, Thetis S.p.A.)

Theme: Bio-Monitoring

Lecture: Environmental Monitoring (V. Meineri, Ecobioqual)

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

Lecture: Health Issues in Sustainable Development at Urban Level: Air pollution and Health (E. Cadum, ARPA Piemonte)

Theme: Environmental Monitoring at Local Level: Focus on Water

Site Visit to SMAT Waste Water Treatment Plant