



VIU

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TEN Center

Thematic
Environmental
Networks

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CASS Training Program

Water Pollution Prevention and Control

May 9-23, 2009

Course Agenda

Theme: Water Pollution Control Policy in Italy

Lecture: Water Pollution Control Policy: Directive 2000/60/CEE (C. Mignuoli, Department for the Protection of Life Quality, IMELS)

Lecture: Water Pollution Control Policy: Directive 91/271/CEE (L. Muto, Department for the Protection of Life Quality, IMELS)

Lecture: Water Pollution Control Policy: Directive 91/676/CEE (T. Mazza, Department for the Protection of Life Quality, IMELS)

Theme: EU Policy on Water Pollution

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

Lecture: The European Legislative Framework for Water Protection (M. Alberton, University of Siena, Environmental Legal Team)

Lecture: The European Legislative Framework for Water Protection - Case Studies (M. Alberton, University of Siena, Environmental Legal Team)

Theme: Introduction to Venetian Culture and its Environment

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

Lecture: The evolution of the Environmental Problem in Venice: towards a Sustainable City. (S. Dalla Riva, Researcher, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Lecture: Environmental Equilibrium in the Venice Lagoon: Restoration and Protection. Measures to Restore the Drainage Basin (F. Strazzabosco, Responsible, Water Resources, Environmental Division of Veneto Regional Government)

Theme: Health Issues and Water Pollution Prevention in Practice

Lecture: Water, Health and Development-Examples and Challenges (S. Borghesi, Professor, University of Siena)

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

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

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

Theme: Integrated Waste and Waste Water Management

Lecture: Wastewater and Organic Waste Management: Innovative Italian Experiences in Relation to the Increasing Environmental Concerns (F. Cecchi, Professor of Biochemical Plants, University of Verona)

Site Visit to the Integrated Water Treatment Plant in Treviso (F. Cecchi, Professor of Biochemical Plants, University of Verona)

Site Visit to VERITAS S.p.A.: The Integrated Waste Water Treatment Plant (S. Badoer, Engineer, Veritas S.p.A.)

Theme: Local Issues in Water Pollution

Site Visit to the Lagoon of Venice (F. Zennaro, Researcher, TEN Center)

Lecture: Local Issues in Water Pollution (A. Ferronato, former Water Observatory – Regional Agency for Environmental Prevention and Protection of Veneto (ARPAV) Superintendent)

Theme: Water Treatment

Site Visit to Castiglione Torinese SMAT S.p.A. Water Treatment Plant (M. Acri, Director, SMAT S.p.A.)

Theme: Water Management and Control

Lecture: Environmental Monitoring (M. Giani, Researcher, EcoBioqual s.r.l.)

Lecture: Study on Biological Monitoring Program in the Waterways in Shanghai Metropolitan Area (M. Giani, Researcher, EcoBioqual s.r.l.)