



VIU

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Thematic
Environmental
Networks

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CASS Training Program
Water Pollution Prevention and Control
March 6-20, 2010 - Italy

Course Agenda

Theme: Water Pollution Control Policy in Italy

Lecture: The Italian Ministry for the Environment, Land and Sea and the Italian Environmental Policy (C. Baffioni, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Water Pollution Control Policy: Directives 2000/60/CEE - 676/91/EECC and the Italian implementation (C. Mignuoli, T. Mazza, Department for Land and Water Resources Protection, IMELS)

Theme: EU Policy on Water Pollution

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

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

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

Theme: Introduction to Venetian Culture and its Environment

Lecture: Introduction to the History of Venice (L. Pes, Professor, 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, Water Resources, Environmental Division of Veneto Region)

Theme: Health Issues and Water Pollution Prevention in Practice

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

Lecture: Case Study on Water, Health and Development (S. Borghesi, Professor, University of Siena)

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

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

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

Theme: Waste Water Management

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

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

Site Visit to Depuracque s.r.l. – Sludge and Leachate Management (A. Tommasi, N. Levorato & A. Raposelli, Depuracque s.r.l.)

Theme: Industrial Waste Water Management

Site Visit to the Industrial Waste Water Treatment Plant, Acque del Chiampo S.p.A. (U. Rizzati, Acque del Campo S.p.A)

Theme: Water Management and Control

Lecture: The Institute for Ecosystem Study of the National Research Council (R. Mosello, Director, ISE)

Lecture: Studies on Atmospheric Deposition and Acidification of Surface Waters (M. Rogora, Researcher, ISE)

Lecture: Management and Recovery of Lacustrine Ecosystems (G. Morabito, Researcher, ISE)

Lecture: Lago Maggiore: 14 Years of Studies on POPs and Heavy Metals Contamination (P. Guillizzoni, Researcher, ISE)

Site Visit to ISE - Institute of Ecosystem Study Laboratories and Structures (R. Mosello, Director. ISE)

Theme: Waste Water Treatment

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