



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic
Environmental
Networks

TEN Center

SEPA Training Program

Water Pollution Prevention and Control

March 17-31, 2007

Course Agenda

Theme: Water Pollution Control Policy in Italy

Site Visit to IMELS

Lecture: The Role of the Italian Ministry of Environment, Land and Sea (G. Caponi, Department for the Protection of Life Quality, IMELS)

Lecture: Wetlands as a strategical tool in the context of Directive 2000/60/EC (C. Piscitello, Department for the Protection of Life Quality, IMELS)

Lecture: Management of Water Resources: Italian Experience (M. Barile, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality)

Theme: EU Policy on Water Pollution

Lecture: Overview on EU organisation and EU Environmental Policy (Prof. M. Montini, University of Siena)

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

Lecture: The EU Network of Agencies for the Environmental Protection (Dr. M. Alberton, University of Siena)

Theme: Introduction to Venetian Culture and to the Environmental Issue in the Venice Lagoon

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



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Site Visit to Thetis SpA

Lecture: Water Pollution Prevention and Control-Thetis Experiences (E. Ramieri, Project Manager, Environmental Studies and Analyses Division)

Theme: Water Prevention in Practice and Water and Health

Lecture: Water, Health and Development-Examples and challenges (Carole Maignan, FEEM-WHO)

Lecture: Restoring Environmental Equilibrium in the Venice Lagoon: Re-qualification and Protection. Measures to Restore the Drainage Basin (F. Strazzabosco, Environmental Division, Regional Venetian Government)

Site visit: The Venice Lagoon (TEN Centre)

Theme: Integrated Waste and Waste Water Management

Lecturing Session at La Ghirada Center: Wastewater and Organic Waste Management: Innovative Italian Experiences in Relation to the Increasing Environmental Concerns. (D. Bolzonella, University of Verona)

Site Visit to the Integrated Water Management Plant in Treviso

Site Visit to VESTA S.p.A.: The Integrated Waste Water Treatment Plant (B. Rubino, VESTA)

Theme: Economics of Water and Local Issues in Water Pollution

Lecture: Economics of Water Pollution Control I (A. Massarutto, University of Udine, Italy)

Lecture: Economics of Water Pollution Control II (A. Massarutto, University of Udine, Italy)

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

Theme: Water Conservation and Management

Lecture: Environmental Monitoring (V. Meineri, EcoBioqual s.r.l.)

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



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Lecture: Soil water pollution and conservation (S. Ferraris, University of Turin)

Theme: Water Treatment

Site visit to Castiglione Torinese SMAT s.p.a. Water Treatment Plant (M. Acri, SMAT)