



VIU

Venice
International
University

CASS Training Program

Water Pollution Prevention and Control

May 10-24, 2008

Course Agenda

Theme: Water Pollution Control Policy in Italy

Lecture: Water Pollution Control Policy in Italy: Different Roles and Competences (G. Caponi, Department for the Protection of Life Quality, IMELS)

Lecture: Wetlands as a Strategic Tool in the context of Directive 2000/60/EC (C. Piscitello, 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 (A. Barreca, University of Siena - Environmental Legal Team)

Theme: Introduction to Venetian Culture and its Environment; Italian Environmental Policy

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)

Lecture: Italian Environmental Policy Overview (I. Musu, Professor, Ca' Foscari University and President, TEN Center)

Theme: Water Prevention in Practice and Water and Health

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

Lecture: Environmental Equilibrium in the Venice Lagoon: Restoration and Protection. Measures to Restore the Drainage Basin (G. Penna, Environmental Division of Veneto Regional Government)

Site Visit to Thetis SpA

Lecture: Water Pollution Prevention and Control-Thetis Experiences (M. Bocci)

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, University of Verona)

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

Theme: Economics of Water and Local Issues in Water Pollution

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

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

Theme: Water Management and Control

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

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

Theme: Water Treatment

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