VIU

TEN Center

Venice International University Thematic Environmental Networks

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CASS Training Program Water Pollution Prevention and Control Italy, March 5-19, 2011

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Course Agenda

Theme: Water Pollution Control Policy in Italy

Lecture: Italian Environmental Policy and the role of the Italian Ministry for the Environment, Land and Sea (C. Baffioni, IMELS)

Lecture: Hydraulic Resources, Networks and Rivers - Monitoring and Analyses (R. Zocchi, ACEA S.p.A.)

Theme: EU Policy and Law on Water Protection

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

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

Lecture: Case Studies on the European Legislative Framework for Water Protection (F. Volpe, University of Siena, Environmental Legal Team)

Theme: Introduction to Venetian Culture and its Environment

<u>Lecture:</u> A City between Land and Water, West and East. Brief Introduction to the History of Venice (L. Pes, Venice International University and University IUAV of Venice)

<u>Lecture:</u> The evolution of the Environmental Problem in Venice: towards a Sustainable City. (P. Campostrini, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

<u>Lecture:</u> Environmental Equilibrium in the Venice Lagoon: Restoration and Protection. Measures to Restore the Drainage Basin (R. Corsino, Progetto Venezia Department, Veneto Region)

Theme: Health Issues and Water Pollution Prevention in Practice

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

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

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

Theme: Waste Water Management

<u>Lecture:</u> Wastewater and Organic Waste Management: Innovative Italian Experiences in Relation to the Increasing Environmental Concerns (P. Pavan, Ca' Foscari University of Venice)

Site Visit to the Integrated Water Treatment Plant in Treviso (P. Pavan, Ca' Foscari University of Venice)

Site Visit to Depuracque s.r.l. - Sludge and Leachate Management (A. Rapposelli, Depuraque s.r.l.)

Theme: Industrial Waste Water Management

<u>Lecture:</u> The Integrated Waste Water Plant in Venice (M.C. Zaccone, Veritas S.p.A.) <u>Lecture:</u> Session at Acque del Chiampo (M. Zerlottin, Acque del Champo S.p.A) <u>Site Visit</u> to the Acque del Chiampo Waste Water Treatment Plant

Theme: Water Management and Control

Lecture: The Institute for Ecosystem Study of the National Research Council (R. Mosello, ISE) Lecture: Studies on Atmospheric Deposition and Acidification of Surface Waters (M. Rogora. ISE) Lecture: Management and Recovery of Lacustrine Ecosystems (G. Morabito, ISE) Lecture: Lago Maggiore: 14 Years of Studies on POPs and Heavy Metals Contamination (P. Guilizzoni, ISE) Visit to ISE Laboratories and Structures (R. Mosello, ISE)