

Thematic Environmental Networks

TEN Center

CASS Training Program

Water Pollution Prevention and Control

May 12-26, 2007

Course Agenda

Theme: Water Pollution Control Policy in Italy

Site Visit: Italian Ministry for the Environment, Land and Sea - IMELS

<u>Lecture</u>: Water Pollution Control Policy in Italy (G.Caponi, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality, IMELS)

<u>Lecture</u>: Management of water resources: Water Scarcity European Working Group (M.Barile, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality, IMELS)

<u>Lecture:</u> Water Pollution Control Policy in Italy: Case Study Cecina Pilot River Basin (F.Avolio, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality, IMELS)

<u>Lecture</u>: Wetlands as a Strategical Tool in the Context of Directive 2000/60/EC (C.Piscitello, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality, IMELS)

Theme: EU Policy on Water Pollution

<u>Lecture:</u> Overview on EU Organisation and EU Environmental Policy (M. Montini, University of Siena - Department of Economic Law)

<u>Lecture:</u> The European Legislative Framework for Water Protection-Case Studies (Application of the Subsidiary Principle; Venice), (M. Alberton, University of Siena - Faculty of Economics) Arrival in Venice. Transfer to the Island of San Servolo and accommodation at VIU facilities.



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

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

<u>Lecture:</u> The evolution of the environmental problem in Venice: towards a sustainable city. (S. Dalla Riva, 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 (C. Maignan, former WHO-FEEM researcher)

<u>Lecture:</u> Environmental Equilibrium in the Venice Lagoon: Restoration and Protection. Measures to Restore the Drainage Basin (F. Strazzabosco, Environmental Division of Veneto Regional Government)

Site Visit: Thetis S.p.A. Laboratories

Lecture: Water Pollution Prevention and Control-Thetis Experiences (E. Ramieri)

Theme: Integrated Waste and Waste Water Management

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

Site Visit: Integrated Water Management Plant in Treviso

Site Visit: VESTA S.p.A. Integrated Waste Water Treatment Plant (S. Badoer)

Theme: Economics of Water and Local Issues in Water Pollution

Lecture: Economics of Water Pollution Control (V. Paccagnan, University IUAV of Venice)

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



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Theme: Water Management and Control

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

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

Theme: Water Treatment

Site Visit: SMAT S.p.A. Water Treatment Plant (M. Acri, SMAT)