

Thematic Environmental Networks

TEN Center

SEPA Training Program

Water Pollution Prevention and Control

September 1-15, 2007

Course Agenda

Theme: Water Pollution Control Policy in Italy

Site Visit: 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> 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)

<u>Lecture:</u> Management of Water Resources: Water Scarcity European Working Group (G. Pineschi, 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)

Theme: EU Policy on Water Pollution

<u>Lecture:</u> Overview on EU Organization and EU Environmental Policy (A. Rossi, University of Siena)

<u>Lecture:</u> The European Legislative Framework for Water Protection (M. Alberton, University of Siena)

<u>Lecture:</u> The EU Network of Agencies to Protect the Environmental (M. Alberton, University of Siena)





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

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

<u>Lecture:</u> Urban Sustainability in Venice (P. Campostrini, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site visit: The Venice Lagoon (TEN Centre)

Theme: Water Prevention in Practice and Water and Health

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

<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

<u>Lecture:</u> Introduction to Thetis and its activities in the field of Water Pollution Control (M. Bocci, Thetis S.p.A.)

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 (P. Pavan, University Ca' Foscari of Venice)

Site Visit: Integrated Water Management Plant in Treviso

Site Visit: VESTA S.p.A. Withdrawal Wells (A. Gaburro, VESTA)

Theme: Economics of Water and Local Issues in Water Pollution

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

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





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Theme: Water Conservation and Management

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

<u>Lecture:</u> Environmental Monitoring: Shanghai Case Study Project (V. Meineri, EcoBioqual s.r.l.)

Theme: Water Treatment

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