

Thematic Environmental Networks

**TEN Center** 

# **SEPA Training Program**

# Water Pollution Prevention and Control June 9-23, 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, Land and Sea, 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, Land and Sea, Department for the Protection of Life Quality, IMELS)

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

<u>Lecture:</u> Wetlands as a Strategical Tool in the Context of Directive 2000/06/EC (C. Piscitello, Italian Ministry for the Environment, Land and Sea, 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, Environmental Legal Team, University of Siena)

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

<u>Lecture:</u> The EU Network of Agencies for the Environmental Protection (A. Barreca, Environmental Legal Team, University of Siena)



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# 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)

<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)

Site Visit: The Venice Lagoon (TEN Center)

# Theme: Local Issues in Water Pollution and Water and Health

<u>Lecture:</u> 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 (G. Penna, Veneto Regional Government)

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

# Theme: Integrated Waste and Waste Water Management

<u>Lecture:</u> Case Study - The Integrated Treatment Plant of Treviso Municipality (F. Cecchi, University of Verona)

Site Visit: Integrated Water Management Plant in Treviso

<u>Site Visit:</u> VESTA S.p.A.: The Integrated Waste Water Treatment Plant (M. Zaccone, VESTA)

# Theme: Economics of Water and Water Prevention in Practice

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

Site Visit: Thetis S.p.A. Laboratories

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

# Theme: Water Conservation and Management

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



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Lecture: Environmental Monitoring: Shanghai Case Study Project (M.Giani, EcoBioqual s.r.l.)

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