



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic  
Environmental  
Networks

**TEN Center**

CASS Training Program

## Water Pollution

May 13-27, 2006

### Course Agenda

**Theme: Water pollution control policy in Italy**

Site Visit at IMET

Lecture: Water Pollution control policy in Italy, part I (G. Caponi, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality)

Lecture: Wetlands as a strategic 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)

Lecture: Water scarcity drafting group – Italian examples (M. Barile, Italian Ministry for the Environment and Territory, Department for the Protection of Life Quality)

**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)

Lecture: Urban sustainability in Venice (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site visit: The Venice Lagoon (VIU team)

**Theme: Water Management Policy**

Lecture: Water management at the global level (P. Minoia, Interdepartmental Centre IDEAS, Ca' Foscari University of Venice)

Lecture: European tools for sustainable management of water basins: Water Framework Directive (2000) (P. Minoia, Interdepartmental Centre IDEAS, Ca' Foscari University of Venice)



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#### **Theme: Integrated Waste and Waste Water Management**

Lecture: Case study - The integrated treatment plant of Treviso municipality (D. Bolzonella, University of Verona)

Site visit to the Integrated Water Management Plant in Treviso

Site visit to VESTA S.p.A.: The integrated waste water treatment plant (VESTA)

#### **Theme: Water Management**

Site Visit at Thetis spa

Lecture: Restoring environmental equilibrium in the Venice lagoon: re-qualification and protection. Measures to restore the drainage basin (F. Strazzabosco, Geology & Water Division, Regional Venetian Government)

Lecture: Thetis activities on Water Resources and Water Bodies Integrated Management (A. Barbanti, Thetis Technological Center)

Visit of Thetis Laboratories

#### **Theme: Economics of Water and Local Issues in Water Pollution**

Lecture: Economics of water pollution control I (A. Massarutto, University of Udine, Italy)

Lecture: Economics of water pollution control II (A. Massarutto, University of Udine, Italy)

Lecture: Local issues in water pollution (A. Ferronato, Water Observatory – Regional Agency for Environmental Prevention and Protection of Veneto, ARPAV)

#### **Theme: Water Conservation and Management**

Lecture: Water conservation (S. Ferraris, University of Turin, Italy)

Lecture: Water quality management (L. Ridolfi, Polytechnic of Turin)

Lecture: Project background towards an integrated management with groundwater resources for a sustainable development (U. Puppini, EcoBioqual s.r.l.)

Lecture: The biological approach in the environmental monitoring (V. Meineri, EcoBioqual s.r.l.)

#### **Theme: Water Treatment**

Site visit to Castiglione Torinese SMAT s.p.a. water treatment plant (M. Acri, SMAT)



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