



VIU

Venice
International
University

TEN Center

Thematic
Environmental
Networks

Isola di San Servolo
30100 Venice, Italy
www.univiu.org

T +39 041 2719 511
F +39 041 2719 510
viu@univiu.org

CASS Training Program

Water Pollution Prevention and Control

Italy, March 3-17, 2012

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 (P. Manzione, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Italian Competences and Policy on Drinking Water (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Theme: EU Policy and Law on Water Protection

Lecture: Overview on EU Organisation and EU Environmental Policy (M. Montini, University of Siena - Department of Economic Law, Environmental Legal Team)

Lecture: 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 Environment

Lecture: 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)

Lecture: The Evolution of the Environmental Problem in Venice: towards a Sustainable City. (P. Trevisan, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Lecture: Environmental Equilibrium in the Venice Lagoon: Restoration and Protection. Measures to Restore the Drainage Basin (R. Corsino, Veneto Regional Government)

Theme: Health Issues and Water Pollution Prevention in Practice

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

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

Lecture: Water Pollution Prevention and Control in the Lagoon of Venice (S. Carrer, Thetis S.p.A.)

Lecture: Overview of the Instrumentation Used for the Field Activities (E. Molin, Thetis S.p.A.)

Visit of Thetis Ecotoxicological Laboratory (F. Perin, Thetis S.p.A.)

Theme: Wastewater Management

Lecture: Anaerobic Digestion: an up to Date Overview About an Italian State of the Art Application (P. Pavan, Cà Foscari University of Venice)

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

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

Theme: Industrial Wastewater Management

Lecture : PIF Progetto Integrato Fusina - Waste Water Treatment Integrated Project (M.C. Zaccone, Veritas S.p.A.)

Lecture: Arzignano Wastewater Treatment Plant (M. Zerlottin, Acque del Chiampo S.p.A)

Site Visit 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: Quality of Lakes in Europe and Management Policies (G. Morabito, ISE)

Lecture: Bioaccumulation of Algal Toxins in Aquatic Organisms (N. Riccardi, ISE)

Lecture: Studies on Atmospheric Deposition and Acidification of Surface Waters (M. Rogora, ISE)

Lecture: Lago Maggiore: 16 years of studies on Persistent Organic Pollutants (POPs) and trace metals contamination (P. Guilizzoni, ISE)

Visit: ISE Laboratories and Structures (R. Mosello, Director)

Theme: Wastewater Treatment

Site visit to Castiglione Torinese SMAT S.p.A. Water Treatment Plant (L. Paglicci, SMAT)