MOST TRAINING PROGRAM ON SUSTAINABLE DEVELOPMENT

Module 4
Venice International University, Venice
March 22-April 2, 2004

WATER

Theme: Drinking Water
Lesson: Water demand for drinking water at a global scale (Mr. Zuppi)
Lesson: Water quality for drinking water at a local scale (Mr. S. Boato, ARPAV)
Lesson: Water policy at a global scale (Mrs. P. Minoia, CESD-Center of Excellence for Sustainable Development, IDEAS Venice)

Theme: Water Supply
Lesson: Distribution network and losses control (Mr. Sandri, VESTA S.p.A.)
Lesson: Water quality control (Mr. A. Barbanti, Thetis)
Lesson: Water and river (Mr. A. Rusconi, River Authority – Autorità di Bacino)

Theme: Water, Energy and Agriculture: Hydroenergy Production
Lesson: Hydroelectric models for the production of hydroenergy (Mr. Marani, University of Padua)
Lesson: Watershed integrated management (Mr. F. Baruffi, River Authority – Autorità di Bacino)
Lesson: Water and sediment management in damps reservoirs (Mr. Rossetto, ENEL)

Theme: Potabilization Process. Case Study
Site Visit to Scorzè (Venice): VESTA Water Pumping Station

Theme: Water Conservation
Lesson: Water resources (Mr. G.M. Zuppi, Ca' Foscari)
Lesson: Water and agriculture: irrigation water (Mr. C. Giupponi, University of Milan)
Lesson: Water and agriculture (Mr. M. Acutis, UniMi)
Lesson: Water conservation (Mr. S. Ferraris, UniTo)
Theme: Waste Water Treatment and Recycling
Lesson: Buffer zones to control water quality in rural landscape: case study (Mr. D. Franco, Ca' Foscari-University of Venice)
Lesson: Pollution issues in the lagoon of Venice (Mr. Pusceddu)
Lesson: the Venice Lagoon (Consorzio Venezia Nuova)

Theme: Water and Energy: Water Protection
Lesson: Environmental Services in Italy (Mr. M. Civita, Politecnico di Torino)
Lesson: The water monitoring network in the Veneto region (A. Ferronato, ARPAV)

Theme: Waste Water Treatment – VISIT
Lesson: waste water treatment
Site Visit to the water treatment plant
(Mr. Pavan, Ca' Foscari-University of Venice and Mr. Cecchi, University of Verona)

Theme: Water Integrated Management: Case Study
Site Visit to the Piave river and its basin; ENEL power station.

Theme: Market Mechanisms
Lesson: Water policy in Italy (Mr. Muraro, University of Padua)
Lesson: Economics of water (Mr. Massarutto, University of Udine)
Lesson: Mr. A. Lolli, VESTA S.p.A.