



VENICE ■ INTERNATIONAL UNIVERSITY

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

Lesson: 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 dams 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)



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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.



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