



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic  
Environmental  
Networks

**TEN Center**

Tianjin Science and Technology Committee Training Program  
**Sustainable Development in Urban and Industrial Areas**

Italy, December 8-21, 2007

**Course Agenda**

**Theme: Air Quality Control and Cultural Heritage Preservation**

Lecture: Atmospheric Pollution on the Coastal Areas by Passive Radiative Measurements (R.M. Cavalli/C. Bassani, CNR)

Lecture: Monitoring of the Coastal Areas by Remote Sensing Techniques (A. Allegrini, CNR)

Lecture: Atmospheric Pollution and its Effects on the Cultural Heritage (F. De Santis /F. Vichi, CNR).

**Theme: History and Safeguard of Venice and its Environment**

Lecture: Introduction to the History of Venice (L. Pes, VIU and University IUAV of Venice, Italy)

Lecture: Safeguard of Venice (G. Cecconi, CVN – Consorzio Venezia Nuova for the Safeguarding of Venice and its Lagoon)

Site Visit to the Lagoon of Venice (TEN Centre, VIU)

**Theme: ITS and Industrial Ecology**

Lecture: Air Quality Control and Sustainable Mobility – ITS Projects (F. Della Casa, Thetis S.p.A.)

Lecture: Industrial Ecology (I. Mannino, TEN Centre, VIU)

**Theme: Waste Management and Air Quality Control**

Site Visit to Integrated Waste Management Plant, VESTA S.p.A. (A. Marchini/F. Faraon)



*Ministry for the Environment  
Land and Sea*



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic  
Environmental  
Networks

## TEN Center

Site Visit to ARPAV - Air Observatory (C. Zemello/S. Pistollato)

### Theme: Various

Lecture: Three Steps to Reduce Energy Consumption in Buildings (F. Di Maio, Delft University of Technology, The Netherlands)

Lecture: Gravity Separation of WEEE Plastics (F. Di Maio, Delft University of Technology, The Netherlands)

Site Visit: Land Remediation and Redevelopment Case Study (G. Mattiello, Science and Technology Park – VEGA)

### Theme: Green Industrial Production Technology

Lecture: The Italian Economy: Industrial Districts, SME and Competitiveness (S. Micelli, Tedis Centre, VIU)

Lecture: Innovation and Sustainability in the Italian Context (V. De Marchi, Tedis Centre, VIU)

Lecture: Sustainability in Italian Firms and Industrial Districts: Interesting Case Studies (B. Da Ronch, Tedis Centre, VIU)

### Theme: Green Production and Eco-labelling

Site Visit to Novamont

### Theme: New Environmental Family Engines

Site Visit to IVECO S.p.A.



Ministry for the Environment  
Land and Sea