



**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

## Tianjin Science and Technology Committee Training Program

# Sustainable Development in Urban and Industrial Areas

Italy, December 7-20, 2008

### Course Agenda

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

Site Visit to National Research Council (CNR)

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

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

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

#### **Theme: Sustainable Urban Development**

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 to Thetis S.p.A.

Lecture: Air Quality Control and Sustainable Mobility – ITS projects (L. Masnata, Thetis S.p.A.)

#### **Theme: Industrial Ecology; Waste Management**

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

Site Visit to Integrated Waste Management Plant, VERITAS S.p.A. (F. Faraon, Idecom)

#### **Theme: Green Industrial Production Technology in Italy**

Lecture: The Role of Industrial Districts in the Italian Economy: Competitiveness and Sustainability (V. De Marchi, Tedis Centre, VIU)

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

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

**Theme: Land Remediation; Air Quality Control**

Site Visit VEGA – Venice Scientific and Technological Park

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

Site Visit to ARPAV - Air Observatory (L. Vianello, S. Pistollato, ARPAV)

**Theme: Green Production and Eco-labelling**

Site Visit to Novamont S.p.A.

**Theme: Turin City Sustainability**

Lecture: Hazardous Waste Management (G. Genon, Polytechnic University of Turin)