



VENICE ■ INTERNATIONAL UNIVERSITY

## SEPB Advanced Training Program II

# Environmental Management and Sustainable Development: focus on Air

Italy, September 10-24, 2005

### Course Agenda

#### **Theme: Sustainable Development in Europe and Italy: Focus on Air**

Site Visit at IMET

Lecture: Environmental protection in the 21st century: challenges and perspectives (C. Baffioni, IMET)

Lecture: Recent developments of EU policy to reduce air pollution from vehicles. Directives and regulations (G. Gasparrini, IMET)

#### **Theme: Venice and Air Quality Control**

Lecture: The evolution of environmental issues in the Venice lagoon (J. Da Mosto, Collaborator of the Consortium for Managing Research Activities in the Venice Lagoon – CORILA, within the project Venice in Peril Fund/Cambridge University)

Lecture: Air quality control, Part I (F. Dalan, ARPAV – Regional Agency for Environmental Prevention and Protection of the Veneto Region)

Lecture: Air quality control, Part II (F. Dalan, ARPAV – Regional Agency for Environmental Prevention and Protection of the Veneto Region)

#### **Theme: Air Quality Control in practice: ITS**

Site Visit at Thetis Technological Centre

Lecture: Air quality control and sustainable mobility (M. Mazzon, Thetis Technological Centre)

Lecture: ITS projects (M. Mazzon, Thetis Technological Centre)

Site Visit: Control center of the Venice-Mestre Ring Road (M. Cecchetto, Società Autostrade Venezia-Padova)



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### **Theme: Land Reclamation and Energy Management**

Site Visit at VEGA – Venice Science and Technology Park

Lecture: Introduction to European and Italian policies of site reclamation management (P. Agostini, Researcher, Interdepartmental Centre IDEAS, University of Venice)

Lecture: Scientific and Technological Park of Venice “VEGA”: a case study of contaminated soil reclamation (G. Mattiello, Marketing manager, Science and Technology Park - VEGA)

Lecture: Policies for a sustainable urban energy system and air quality, Part I (L. Zingale, AGIRE – Venice Energy Agency)

Lecture: Policies for a sustainable urban energy system and air quality, Part II (L. Zingale, AGIRE – Venice Energy Agency)

### **Theme: Waste Management and Energy**

Site Visit at the integrated waste treatment plant (VESTA, Multiservices of the Venice Municipality)

Introductory lecture to the site visit

Site Visit at Enel power station

### **Theme: Air Quality and Health; the Venice Lagoon**

Lecture: Relationship between health and environment in EU policy and practices, Part I (M. Krzyzanowski, Unit Head, Health and Urban Environmental Quality, WHO)

Lecture: Relationship between health and environment in EU policy and practices, Part II (M. Krzyzanowski, Unit Head, Health and Urban Environmental Quality, WHO)

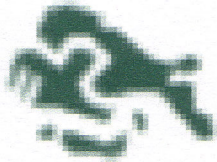
Site Visit: the Venice Lagoon (D. Pavan, Osservatorio della Laguna)

### **Theme: Air Quality and Transport**

Site Visit at IVECO s.p.a. – Ecological motor vehicle (Monticelli, IVECO)



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**Theme: Sustainable Agriculture**

Site Visit at AGROINNOVA - Centre of Competence for the Innovation in the Agro-environmental Sector (University of Turin)

Welcome by A. Garibaldi, President of Agroinnova and M.L. Gullino, Director of Agroinnova;

Lecture: The role of ecological agriculture in the Sustainable Development framework (D. Spadaro, Agroinnova)

Lecture: The role of Biotechnology for environmental protection (M. Pasquali, Agroinnova)

Site Visit at AGROINNOVA facilities (greenhouses, laboratories etc.)



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