



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

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**SEPB Training Program**  
**Low Carbon Economy**  
**Italy, June 11-25, 2011**

**Course Agenda**

**Theme: Italy and Low Carbon Economy**

Lecture: Italian Environmental Policy and the Role of the Italian Ministry for the Environment, Land and Sea (P. Manzione, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Italian Policy and Low Carbon Economy: Implementation at Urban Level (C. Baffioni, Roma Capitale – Municipality of Rome)

**Theme: EU Policy and Law on Low Carbon Economy**

Lecture: Overview on EU Organisation and EU Environmental Policy (A. Barreca, University of Siena, Environmental Legal Team)

Lecture: The EU Perspective on the Low Carbon Economy (F. Volpe, University of Siena, Environmental Legal Team)

Lecture: Case studies on the Low Carbon Economy (A. Barreca, University of Siena, Environmental Legal Team)

**Theme: Venice and its Environment**

Lecture: A City between Land and Water, West and East. Brief Introduction to the History of Venice (L. Pes, Venice International University and IUAV)

Lecture: The Evolution of the Environmental Problem in Venice: Towards a Sustainable City (A. Rosina, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit to the Venice Lagoon (F. Zennaro, TEN Center)

**Theme: Low Carbon Communities**

Lecture: Carbon Footprint and its Application to Cities (F. Balzan, eAmbiente S.r.l.)

Lecture: Low Carbon Communities (F. Butera, Polytechnic Institute of Milan)

Lecture: Low Carbon Communities: Case Studies (F. Butera, Polytechnic Institute of Milan)

**Theme: Renewables and Energy Efficiency**

Lecture: Photovoltaic Plants: Key Elements, Trends and Critical Aspects (F. Bignucolo, Galileia S.r.l.)

Lecture: Energy Efficiency Design in the Building Sector (J. Gaspari, IUAV)

Site Visit: A Case of Eco-Building in the Province of Treviso: SAVNO S.r.l. (R. Szumski and E. Golfetto, SAVNO S.r.l.)

**Theme: Energy Efficiency and Renewables: Policies and Tools; Low Carbon Economy**

Lecture: Energy Efficiency and Renewable Energy Policies and Incentives at Urban Scale (L. Bano, Galileia S.r.l.)

Lecture: Energy Efficiency and Renewable Energy Policies at Urban Scale: the Padova Case Study (L. Bano, Galileia S.r.l.)

Lecture: EU ETS: Target Allocation to Countries and Main Polluters (E. Pancaldi, GSE)

**Theme: LCE and Sustainable Mobility**

Lecture: Towards a Sustainable Mobility: Guidelines for Mobility Management (M. Infanti, iMpronta)

Lecture: Case Studies of Successful Mobility Management in Italy and Europe (M. Infanti, iMpronta)

Lecture: Environmental Technologies for Commercial Vehicles (G. Margaria, IVECO)

**Theme: Use of Renewable Energies**

Site Visit: Casa Gaia: Energetic Behavior of an Experimental House Where Living Showing Sustainable Systems (G. Papa)