



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic
Environmental
Networks

TEN Center

CASS Training Program

Sustainable Urban Development and Eco-building

November 17- December 1, 2007

Course Agenda

Theme: Sustainable Architecture and Urban Sustainable Development

Lecture: Sustainable Architecture. Policies, Trends and Initiatives of Eco-building in Italy (S. Giulietti, Department for Environmental Research and Development, IMELS)

Lecture: Recent Developments of EU policy to Reduce Air Pollution from Vehicles. Directives and Regulations (F. Romeo, Department for Environmental Protection, IMELS)

Theme: Sustainable Urban Planning

Lecture: Strategic Environmental Assessment as a Tool for Conceiving Sustainable Urban Development Plans (A. Fidanza, Professor of SEA, University of Rome La Sapienza; National Coordinator, INU –SEA Group)

Site Visit to Green Areas in Urban Development, Bosco di Mestre

Theme: Ecological and Energy Efficient Building and Sustainable Cities

Lecture: Ecological and Energy Efficient Building (G. Altieri, Architect, MCArchitects)

Lecture: Sustainability and Urban Development: the Case Study of Lampedusa (F. Conti, Professor, Venice University Institute of Architecture, IUAV, Master in Sustainable Urban Planning)

Theme: Eco-building in Practice

Lecture: Ecobuildings (M. De Carli, Research Fellow, Engineering Faculty, University of Padua, Italy)



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Lecture: LTDS (Low Temperature Difference Systems) Developments and Case Histories (M. De Carli, Research Fellow, Engineering Faculty, University of Padua, Italy)

Site Visit to a Case of Eco-Building in Padua (R. Zecchin, Professor of Thermal Systems and Temporary Professor of Applied Acoustics, Engineering Faculty, University of Padua, Italy)

Theme: Sustainable Transportation and ITS

Lecture: Sustainable Transportation: the Case Study of Milan (M. Bedogni, Environment and Energy Department, Mobility and Environment Agency, Milan)

Site Visit to Thetis S.p.a. - ITS (Intelligent Transport System) in Italy and China (M. Mazzon, Director of Intelligent Transport System, Thetis S.p.A.)

Theme: Hazardous Waste Management

Lecture: Hazardous Refuse Management (A. Borsarelli, Professor, Polytechnic of Turin)

Lecture: Hospital Waste (I. Pavan, Professor, University of Turin)

Theme: Turin and the Olympics

Lecture: Plan and Sustainability of Turin City in the Frame of the Olympics (R. Pagani, Softech)

Lecture: An Overview on the Solar Photovoltaic Village in Alessandria (R. Pagani, Softech)