



VENICE ■ INTERNATIONAL UNIVERSITY

CASS Training Program

Urban Sustainable Development and Eco-building

December 9-23, 2005

Course Agenda

Theme: Sustainable Architecture and Urban Sustainable Development

Site visit at IMET.

Lecture, Part I: Sustainable Architecture. Policies, Trends and Initiatives of Eco-building in Italy (Silvia Giulietti, IMET, advisor, Department for Environmental Research and Development)

Lecture, Part II: Sustainable Architecture. Policies, Trends and Initiatives of Eco-building in Italy (Silvia Giulietti, IMET, advisor, Department for Environmental Research and Development)

Theme: Venice History and its Environment; Local Agenda 21

Lecture: Introduction to the History of Venice (L. Pes, Assistant Dean, Venice International University; Professor of Contemporary History, University IUAV of Venice, Italy)

Lecture: The Venice Lagoon is a Sentinel of Global Changes (P. Campostrini, Director, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Lecture: Urban Sustainability and Local Agenda 21 (M. Ferrari, Agenda 21 Coordinator, Municipality of Ferrara)

Theme: Urban Sustainable Development and Ecological Towns

Lecture: Urban Sustainability: Theoretical Elements (A. Costa, Italian Ministry for the Environment and Territory - IMET)

Lecture: Urban Sustainability: Practice, the metabolic approach (A. Costa, Italian Ministry for the Environment and Territory - IMET)

Lecture: Sustainable Urban Design: the Case Study of Huai Rou New Town (F. Butera, Politecnico di Milano, BEST, Building Environment Sciences and Technology Department)



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Theme: Ecological and Energy Efficient Building; Sustainable Planning

Lecture: Ecological and Energy Efficient Building Part I (D. Hirsch, Architect, MCArchitects)

Lecture: Ecological and Energy Efficient Building Part II (D. Hirsch, Architect, MCArchitects)

Lecture: Sustainability and Urban Development: The Urban Plan of Messina (G. Longhi, Professor, Venice University Institute of Architecture, IUAV)

Theme: Ecobuilding in Practice

Lecture: New Energy Conservation Opportunities in Building (M. De Carli, Research Fellow, Engineering Faculty, University of Padua, Italy)

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

Site visit 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 (M. Bedogni, Environment and Energy Department, Mobility and Environment Agency, Milan)

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

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

Theme: Hospital Waste

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

Lecture: Manganese: Uses, Exposures, Risks and Prevention Strategies (E. Hernandez, University of Turin)

Theme: Turin and the Olympics

Lecture: Sustainability in the Frame of the Turin Olympic Village (R. Pagani, Softech)

Lecture: The Evaluation of Eco-compatibility Projects Expected within the Strategic Environmental Assessment of the XX Olympic Winter Games Torino 2006 (R. Giordano, Environmental Division, Authority for the Management of Turin Winter Olympics 2006 – TOROC)

Lecture: Impact Assessment Evaluation in the Frame of the Olympic Winter Games of Turin 2006 (E. Biginelli, Legambiente - Ecopolis)



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