



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic
Environmental
Networks

TEN Center

CASS Training Program

Sustainable Urban Development and Eco-building

December 2-16, 2006

Course Agenda

Theme: Sustainable Architecture and Urban Sustainable Development

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

Lecture – Sustainable Architecture. Policies, Trends and Initiatives of Eco-building in Italy - Part II (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: Urban Sustainable Development and Ecological Towns

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

Lecture: Urban Sustainability: Practice, the Metabolic Approach (A. Costa, Italian Ministry for the Environment and Territory - IMELS)

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

Theme: Ecological and Energy Efficient Building and Sustainable Planning

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

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

Lecture: Energy for Sustainable Cities: Huairou New Town (F. Butera, Politecnico di Milano,



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BEST, Building Environment Sciences and Technology Department)

Theme: Eco-building in Practice

Lecture: Ecobuildings (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: the Case Study of Milan – Part I (M. Bedogni, Environment and Energy Department, Mobility and Environment Agency, Milan)

Lecture: Sustainable Transportation: the Case Study of Milan – Part II (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 - Part I (I. Pavan, University of Turin)

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

Theme: Turin and the Olympics

Lecture: Plan and Sustainability in the frame of the Olympics (P. Revellino)

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



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