



VIU

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TEN Center

Thematic
Environmental
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CASS Advanced Training Program
Sustainable Urban Development and Eco-building
November 18 – 29, 2012

Course Agenda

Theme: Urban Sustainable Development

Lecture: The Italian Ministry for the Environment, Land and Sea (A. Negrin, Department for Environmental Research and Development, IMELS)

Lecture: Sustainable Urban Planning (A. Fidanza, Department for Environmental Research and Development, IMELS)

Site Visit: Renewable Energies for Mobility (Radio Taxi 3570)

Theme: EU Environmental Legislation and Policy

Lecture: Overview on EU Organisation and EU Environmental Policy (M. Montini, University of Siena)

Lecture: The EU Framework Legislation and Policy on Energy Efficiency: Focus on Eco-Efficiency in Buildings (A. Barreca, University of Siena)

Lecture: Case Studies on Eco-building Legislation (F. Volpe, University of Siena)

Theme: Low Carbon Communities

Lecture: Smart Cities for a Low Carbon Society (A. Lorenzoni, University of Padua)

Lecture: Padua Municipality's Policies and Instruments in the Energy Field (P. Fornea, Padua Municipality)

Theme: Venice and Urban Sustainability

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

Lecture: The Safeguard of the Lagoon and the City of Venice (C. Nasci, Thetis S.p.A.)

Site Visit: The Safeguard of the Lagoon and the City of Venice (C. Nasci, Thetis S.p.A.)

Theme: Energy Efficiency Certification in Buildings

Lecture: Energy Certification in Italy (P. Romagnoni, University IUAV of Venice)

Lecture: Nearly Zero Energy Buildings (P. Romagnoni, University IUAV of Venice)

Site Visit: Tifs, a Case of Eco-Building in Padua (A. Fornasiero, Tifs S.r.l.)

Theme: Eco-building in practice

Site Visit to i.lab – LEED Platinum Certified Building (A. Ronzi, Italcementi S.p.A.)

Theme: Sustainable Mobility

Lecture: Towards a Sustainable Mobility: Guidelines for Mobility Management (M. Infanti, Impronta – Mobility Management for Private and Public Institutions in Piedmont)

Lecture: Case Studies of Successful Mobility Management in Italy and Europe (M. Infanti, Impronta – Mobility Management for Private and Public Institutions in Piedmont)

Lecture: ICT for Sustainable Mobility: the BikeDistrict Project (M. Quaggiotto, BikeDistrict SNC)