



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

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**CASS Training Program**  
**Eco-Friendly City**  
**November 10-21, 2013, Italy**

**Course Agenda**

**Theme: Sustainable Urban Development in Italy**

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

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

**Theme: Eco-Cities in Practice**

Meeting with the Province Government on Siena Province Zero Emission Plan

Opening Remarks by President Siena Province (S. Bezzini, Province of Siena)

Lecture: The R.E.G.E.S. Project - Results – 2010 (S. Bastianoni, University of Siena)

Lecture: Siena Carbon Free 2015 (P. Casprini, Province of Siena)

**Theme: Eco and Smart Cities**

Lecture: Smart City (E. Filippi, Osservatorio Nazionale Smart City)

Lecture: Environment and Health at City Level (C. Maignan, Municipality of Venice)

**Theme: Urban Waste and Wastewater Management**

Lecture: Sustainable Waste Management (A. Confalonieri, Monza Park Agriculture School)

Site Visit to Treviso Waste Water Treatment Plant (P. Pavan, Ca' Foscari University of Venice)

**Theme: Air Pollution and Traffic Control**

Lecture: Air Pollution Control and Health Protection in the EU (F. Petracchini, CNR)

Lecture: Air Pollution Control and Health Protection in the EU Cities and Veneto Region (L. Zagolin, ARPAV)

Lecture: Air Pollution and Traffic Control - Sustainable Transport and Technologies: ITS (P. Squillante, Thetis S.p.A.)

**Theme: Eco-building and Energy Efficiency**

Lecture: Main Principles of Eco-building (F. Zaggia, Favero e Milan Ingegneria S.p.A.)

Lecture: Low Carbon Communities and Eco-Building (F. Zaggia, Favero e Milan Ingegneria S.p.A.)

Site Visit: Eco-building Tifs Ingegneria Padova (R. Zecchin, University of Padua)

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**Theme: Green Areas in City**

Site Visit to San Giuliano Park

**Theme: Sustainable Mobility**

Lecture: ICT for Sustainable Mobility: the BikeDistrict Project (M. Quaggiotto, BikeDistrict S.n.c)

Lecture: Turin Smart City Strategy for Sustainable Freight Logistics (M. Curto, Turin Polytechnic)