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)
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)