CASS Training Program

Eco-Friendly City
May 10-20, 2015, Italy

Course Agenda

Theme: Sustainable Urban Development in Italy
Site visit to Italian Ministry for the Environment, Land and Sea - IMELS

Lecture: The Italian Ministry for the Environment, Land and Sea (E. Vignola, Department for Sustainable Development, Environmental Damage, European and International Affairs, IMELS)

Lecture: Sustainable Urban Planning (A. Fidanza, Department for Sustainable Development, Environmental Damage, European and International Affairs, IMELS)

Theme: Eco-Cities in Practice
Meeting with the Province Government on Siena Province Zero Emission Plan
Opening remarks by President of Siena Province (F. Nepi, Province of Siena)

Lecture: The R.E.G.E.S. Project – 2012-2013 (S. Bastianoni, University of Siena)

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

Theme: Air Pollution and Traffic Control
Lecture: Air Pollution Control and Health Protection in the EU (F. Petracchini, CNR-IIA National Research Council Institute for Atmospheric Pollution)

Lecture: Air Pollution and Traffic Control - Sustainable Transport and Technologies: ITS Case Studies (F. Petracchini, CNR-IIA National Research Council Institute for Atmospheric Pollution)

Lecture: Air Pollution Control and Communication to the Public: the Veneto Region Case Study (L. Zagolin, ARPAV)

Theme: Energy Efficiency; Wastewater Management
Lecture: Energy Efficiency at Urban Scale – Part I (M. Fauri, University of Trento)

Lecture: Energy Efficiency at Urban Scale – Part II (M. Fauri, University of Trento)

**Theme: Urban Waste Management; Environment and Health**

**Lecture:** Sustainable Waste Management – part I (A. Confalonieri, Monza Park Agriculture School)

**Lecture:** Sustainable Waste Management – part II (A. Confalonieri, Monza Park Agriculture School)

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

**Theme: Venice and Environmental Protection**

**Site Visit:** The Venice Lagoon: Focus on Environmental Issues (F. Zennaro, TEN Center)

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

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

**Theme: Sustainable Mobility**

**Lecture:** ICT for Sustainable Mobility: the BikeDistrict Project (D. Bloise, BikeDistrict)

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

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