

## 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)

Site Visit: Integrated Waste Water Management, PIF Waste Water Plant (M.C. Zaccone, Veritas S.p.A.)

**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)