

International University

TEN Center

Thematic Environmental Networks

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### **TSTC Training Program**

# Low Carbon Economy and Innovation Management

Italy, September 3-17, 2011

## Course Agenda

Theme: Italy and LCE: Policies and Projects

Lecture: Italian Environmental Policy and the Role of the Italian Ministry for the Environment, Land and Sea (P. Manzione, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Italian Policy and Low Carbon Economy: GHG Emission Control Policies (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Carbon Funds and Market Potential for Post 2012 in Italy (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Theme: Emission Trading Scheme and Carbon Tax; Product Quality and Safety

Lecture: The Emission Trading Scheme (F. Romani, Kataclima srl)

Lecture: Carbon Tax (F. Romani, Kataclima srl)

Lecture: Product Quality and Safety Control in the EU (A. Cibin, Treviso Tecnologia)

Theme: Energy Efficiency and Ecobuildings

Lecture: Ecobuildings (M. De Carli, University of Padua)

Lecture: LTDS (Low Temperature Difference System) Developments and Case Histories (M. De Carli, University of

Padua)

Site Visit to Energy Efficient Building: Tifs (R. Zecchin, Tifs)

Theme: Nuclear Power

Lecture: The Effects of the Japanese Disaster on Human Health and Environment (G. De Luca, Ispra)

Lecture: Safety Issues in the Design of a Nuclear Power Plant (F. De Falco, ENEL)

Theme: Nuclear Power: Innovation and Technologies

Lecture: The Future of Nuclear Power (G. Zollino, University of Padua) Site Visit: Introduction to the RFX-mod Experiment (D. Bonfiglio, CRFX)

Theme: Low Carbon Economy and Mobility

Lecture: Low Carbon Mobility and Electric Cars (Dallara Automobili S.p.A.)

Site Visit: Low Carbon Mobility and Electric Cars in Practice: Dallara Case Study (Dallara Automobili S.p.A.)

#### Theme: Food Quality and Safety

Lecture: Innovation and Research in Piedmont Region (F. Russo, Regione Piemonte)

Lecture: Food Safety in Europe: Legislative Framework and Research (D. Spadaro, Agroinnova)

Site Visit to Agroinnova Laboratories

#### **Theme: Greenhouse Gas Emission Reduction**

<u>Lecture:</u> European Covenant Of Mayors: Ghg Emission Control Strategies At City Level (G. Gallo, Turin Energy and Environment Agency)

<u>Lecture:</u> Covenant of Mayors: the Role of the Province of Turin in Coordinating Municipalities' Policies and GHG Emission Reduction Strategies (S. De Nigris, Department of Air Quality and Energy Resources of the Province of Turin)

<u>Lecture:</u> Covenant of Mayors: the Case Study of Avigliana Municipality (G. Gallo, Turin Energy and Environment Agency)

Site Visit to Avigliana Municipality (A. Blandino, Avigliana Municipality)