

## CASS Training Program

# Clean Energy and Climate Change

June 14-24, 2015, Italy

## Course Agenda



### Theme: Italy and Policies for Climate Change Management

Site visit to IMELS - Italian Ministry for the Environment, Land and Sea

Lecture: The role of the Italian Ministry for the Environment, Land and Sea and Italian Policies for Climate Change (A. Negrin, Department for Sustainable Development, Environmental Damage, European and International Affairs, IMELS)

Lecture: Policies and Measures for Climate Change (V. Leonardi, Department for Sustainable Development, Environmental Damage, European and International Affairs, IMELS)

### Theme: EU Policies on Energy and Wind Energy

Lecture: Overview on EU Organisation and EU Environmental Policy (A. Barreca, University of Siena, Environmental Legal Team)

Lecture: The EU Emission Trading Scheme (A. Barreca, University of Siena, Environmental Legal Team)

Lecture: Wind energy: Technology and Market (L. Battisti, University of Trento)

### Theme: Ecobuilding and Energy Efficiency

Lecture: Main Principles of Eco-building (J. Gaspari, University of Bologna)

Lecture: Eco-buildings for Climate Change Mitigation: Case Studies (J. Gaspari, University of Bologna)

Site Visit: Architecture & Technology. The TIFS Ecobuilding (R. Zecchin, University of Padua)

### Theme: Geothermal Energy; Energy from Waste

Lecture: Geothermal Energy – Part 1 (R. Bertani, ENEL Green Power, International Geothermal Association)

Lecture: Geothermal Energy – Part 2 (R. Bertani, ENEL Green Power, International Geothermal Association)

Site Visit: Padua Incineration Plant (S. Trapanotto, Consultant, Acegas Aps S.p.A.)

**Theme: Renewable Energy and Energy Efficiency at the Local Level; Solar Energy**

Lecture: Mitigation of Climate Change through Sound Production and Use of Energy: the Use of Renewables, Energy Conservation and Efficiency (L. Bano, Galileia S.r.l.)

Lecture: Mitigation of Climate Change in Practice: Energy Efficiency and Renewable Energy Policies at Urban Scale: Case Studies (L. Bano, Galileia S.r.l.)

Lecture: Photovoltaic Plants: Key Elements, Trends and Critical Aspects (F. Bignucolo, Galileia S.r.l.)



**Theme: Venice and Environmental Protection**

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

**Theme: Renewable Energy in Industry**

Site Visit: Renewable Energy Use and Resource Conservation in Industry: Favini Srl, Rossano Veneto (Favini Srl)

**Theme: Local Policies for Renewable Energies and Energy Efficiency**

Lecture: Turin Province Energy Balance: Energy Efficiency and Renewable Energies in Turin Province (S. De Nigris, Turin Metropolitan City, Air quality and Energy Resources Department)

Lecture: Sustainable Energy Actions: Results from EU Projects (G. Vicentini, Turin Metropolitan City)

Lecture: Covenant of Mayors: GHG Emission Control Strategies at City Level (G. Gallo, Turin Smart City Foundation – Energy Gate)