VIU

Venice International University **TEN Center**

Thematic Environmental Networks Isola di San Servolo 30100 Venice, Italy www.univiu.org T +39 041 2719 511 F +39 041 2719 510 viu@univiu.org

CASS Training Program

Clean Energy and Climate Change

November 24 – December 5, 2013

Course Agenda

Theme: Italy and Policies for Climate Change Management

<u>Lecture:</u> The role of the Italian Ministry for the Environment, Land and Sea and Italian Policies for Climate Change (A. Negrin, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Clean Energy and Climate Change: the ENEL Experience (M.C. Serra, ENEL S.p.A.)

<u>Lecture</u>: Policies and Measures for Climate Change (V. Leonardi, Department for Sustainable Development, Climate Change and Energy, IMELS)

Theme: EU Policies on Energy and Wind Energy

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

Lecture: EU Policies for Climate Change: Focus on the EU Climate and Energy Package (A. Barreca, University of Siena, Environmental Legal Team)

Lecture: Wind Energy and the Energy Market (L. Battisti, University of Trento)

Theme: Ecobuilding and Energy Efficiency

Lecture: Main Principles of Eco-building (F. Zaggia, Favero & Milan Engineering)

Lecture: Eco-buildings for Climate Change Mitigation: Case Studies (F. Zaggia, Favero & Milan Engineering)

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

Theme: Renewable Energy and Energy Efficiency at the Local Level; Biofuels

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.I.)

<u>Lecture</u>: Mitigation of Climate Change in Practice: Energy Efficiency and Renewable Energy Policies at Urban Scale: the Padova Case Study (L. Bano, Galileia S.r.l.)

Lecture: Biofuels and Sustainable Development (D. Chiaramonti, University of Florence)

Theme: Geothermal Energy and Solar Energy

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy Discovery (R. Bertani, ENEL Green Power S.p.A. and International Geothermal Association)

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy in China (R. Bertani, ENEL Green Power S.p.A. and International Geothermal Association)



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

Theme: Distributed Energy Generation

Site Visit : Distributed Energy Generation and District Heating (M. Giusti, Agsm Verona S.p.A.)

Theme: Local Policies for Renewable Energies and Energy Efficiency

<u>Lecture</u>: Turin Province Energy Balance: Energy Efficiency and Renewable Energies in Turin Province (S. De Nigris, Province of Turin)

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

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