

Venice International University

TEN Center

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NDRC Training Program Capacity Building on Climate Change

Italy, March 7-21, 2009

Course Agenda

Theme: Kyoto Protocol Mechanisms

<u>Lecture:</u> The Kyoto Protocol and the Flexible Mechanisms: Clean Development Mechanism (CDM) (E. Vignola, IMELS, Department for Environmental Research and Development)

<u>Lecture:</u> The Flexible Mechanisms: Joint Implementation (JI) - IMELS Projects (E. Vignola, IMELS, Department for Environmental Research and Development)

Theme: Capacity Building on Climate Change

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

<u>Lecture:</u> The Kyoto Protocol on Climate Change (M. Montini, University of Siena, Environmental Legal Team)

<u>Lecture:</u> EU Policies for Mitigation and Adaptation to Climate Change (A. Barreca, University of Siena, Environmental Legal Team)

Theme: Venice and Climate Change

<u>Lecture:</u> Introduction to the History and Environmental Issues of Venice (F. Zennaro, Researcher, TEN Center-VIU)

<u>Lecture</u>: Venice Safeguard and Climate Change: Towards a Sustainable City (G. Cecconi, Engineer, CVN)

Site Visit: Adaptation to Climate Change in Venice: MOSE project (G. Cecconi, Engineer, CVN)

Theme: Scientific Basis and Main Concepts of Climate Change

<u>Lecture:</u> Scientific Basis of Climate Change (S. Gualdi, Researcher, Euro-Mediterranean Centre for Climate Change (CMCC))

<u>Lecture:</u> Mitigation of Climate Change in Practice: Energy Efficiency and Renewable Energy Policies at Urban Scale (M. Fauri, Professor, University of Trento)

Theme: Climate Change Mitigation

Lecture: Mitigation of Climate Change through Sound Production of Energy: the Use of Renewables (A. Lorenzoni, University of Padua)

<u>Lecture:</u> Mitigation of Climate Change through Sound Use of Energy: Energy Conservation and Efficiency (A. Lorenzoni, University of Padua)

<u>Lecture</u>: Economics of Climate Change (I. Musu, Ca' Foscari University of Venice and TEN Center VIU)

Theme: Model Scenarios and Adaptation to Climate Change

<u>Lecture:</u> Model Scenarios for Mitigation of Climate Change (E. Massetti, Researcher, FEEM – Fondazione Eni Enrico Mattei)

<u>Lecture:</u> Adaptation Planning and Practices: Case Studies Part I (C. Giupponi, Professor, CMCC-Ca' Foscari University of Venice)

Lecture: Adaptation Planning and Practices: Case Studies Part II (R. Lasage, Researcher, Vrije Universiteit Amsterdam)

Theme: Climate Change Mitigation in Practice - Site visits

<u>Site Visit</u> to Agroinnova (M. Pugliese, Researcher, Agroinnova)

Theme: Climate Change Mitigation in Practice - Policies at local level

<u>Lecture:</u> The Energy Balance of Torino Province (S. De Nigris, Provincia di Torino – Air Quality and Energy Resources)

<u>Lecture:</u> Climate Change Mitigation in Practice: Development of District Heating Systems in Torino Province (A. Cucatto, Provincia di Torino – Air Quality and Energy Resources)

Site Visit to ASJA Biz