

Venice International University **TEN Center**

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MEP Training Program Air Quality Control

Italy, February 7 - 21, 2009

Course Agenda

Theme: Air pollution Control in Europe and Italy

Site Visit to the National Research Council - CNR

<u>Lecture:</u> Technical and Scientific Experiences in Air Quality Monitoring Systems of CNR-IIA in China (F. Costabile, CNR, Institute for Atmospheric Pollution)

<u>Lecture:</u> Preliminary Assessment and Diffusive Sampling (F. De Santis, CNR, Institute for Atmospheric Pollution)

Theme: EU Policy and Legislation on Air Quality Control

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

<u>Lecture:</u> EU Ambient Air Quality Assessment and Management (M. Montini, University of Siena, Environmental Legal Team)

<u>Lecture:</u> The European Legislative Framework for Industrial Installations and Air Protection Policy (A. Barreca, University of Siena, Environmental Legal Team)

Theme: Venice and its Environment

<u>Lecture:</u> Introduction to the History of Venice (L. Pes, Venice International University; University IUAV of Venice, Italy)

<u>Lecture:</u> The Evolution of the Environmental Problem in Venice: towards a Sustainable City (P. Campostrini, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit to the Lagoon of Venice (S. Angelini, TEN Center)

Theme: Air Quality Control in Practice: ITS

<u>Lecture:</u> Sustainable Urban Mobility in the City of Milan (M. Bedogni, AMA-Mi, Mobility and Environment Agency of Milan)

Lecture: Air Quality Control and ITS Projects (M. Rocco, Thetis Technological Centre)

Theme: Air Pollution Monitoring

<u>Lecture:</u> Air Quality Control in the Veneto Region (L. Susanetti, ARPAV – Regional Agency for Environmental Prevention and Protection of the Veneto Region)

<u>Site Visit</u> to ARPA Veneto – Air Observatory; Lecturing session and visit to the SIMAGE Control Room (L. Vianello, E. Dell'Andrea, ARPAV – Regional Agency for Environmental Prevention and Protection of the Veneto Region)

Theme: Air Quality and Health

Lecture: Environment and Health: Recent Developments in Europe (A. Candiello, University of Padua)

Lecture: Point Source Emissions: Incinerators (G. Antonacci, CISMA srl)

Theme: Air Pollution: Tools

Lecture: IREA, Piedmont's Atmospheric Emissions Inventory (F. Sordi, Regione Piemonte)

<u>Lecture</u>: The Emission's Inventory as a Tool for Policy Making (F. Sordi, Regione Piemonte)

Theme: Air Quality and Transport

<u>Lecture:</u> Towards a Sustainable Mobility: Guidelines for Mobility Management (M. Infunti, Impronta – Mobility Management for Private and Public Institutions in Piedmont)

<u>Lecture:</u> Case Studies of Successful Mobility Management in Italy and Europe (M. Infunti, Impronta – Mobility Management for Private and Public Institutions in Piedmont)

<u>Lecture:</u> Hydrogen as Vehicle Energy Source (G. Griva, Polytechnic of Turin)