

Venice International University **TEN Center**

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BMEPB Advanced Training Program

Air Quality Control

Italy November 15-29, 2008

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. Petracchini, CNR, Institute for Atmospheric Pollution)

<u>Lecture:</u> VOCs Pollution in Europe and Italy. Monitoring, Technology Control Options and Related Policies (C. Scipioni, 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 Installation and Air Protection Policy (A. Barreca, University of Siena, Environmental Legal Team)

<u>Seminar:</u> The 2008 Green Olympics Impact on Air Quality in the City of Beijing (Mr. J. Yu, Environmental Monitoring Center of the Beijing Municipality)

Theme: Air Quality in Veneto Region

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

Site Visit to the SIMAGE Project Control Room (L. Vianello, E. Dell'Andrea, ARPAV)

Theme: Air Quality and Health

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

<u>Site Visit:</u> Freight Mobility and Sustainable Transportation: the Experience of Interporto di Padova (W. Stefan, N. Garbin, Interporto di Padova SpA)

Theme: Air Quality Control in Europe and China

<u>Lecture:</u> Air Quality Management in Europe and China. Trends and limitations (M.P. Ancora, CNR, Institute for Atmospheric Pollution (China))

<u>Lecture:</u> Air Quality Management in Europe and China. Future challenges (M.P. Ancora, CNR, Institute for Atmospheric Pollution (China))

Lecture: Emission Inventories (C. Trozzi, TechneConsulting)

Theme: Air Pollution 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)

Site Visit to Thetis S.p.A. Technological Centre

Lecture: Air Quality Control and ITS Projects (M. Mazzon, Thetis S.p.A.)

Theme: Air Quality

Site Visit to ARPA Piemonte – Air Quality Monitoring Centre (Dott. M. Grosa, ARPAP)

<u>Seminar:</u> The 2008 Green Olympics Impact on Air Quality in the City of Beijing (Mr. J. Yu, Environmental Monitoring Center of the Beijing Municipality)

Theme: New Engines and Fuels

<u>Site Visit</u> to IVECO: FIAT Research Institute for the Development of Natural Gas Fuels (V. Nicolucci, IVECO)