

# BMEP Training Program Vehicle Emission Control

Italy, March 29-April 12, 2008

## Course Agenda

#### Theme: Sustainable mobility planning and control

<u>Lecture:</u> Introduction of Atac, Agency for Municipality of the City of Rome (M. Cirillo, International Relations Atac SpA)

<u>Lecture:</u> Sustainable Mobility's Politics and Experimenting Car Sharing Service in Rome (P. Piva, Planning direction TPL Atac SpA)

<u>Lecture:</u> Roma per Kyoto: Reduction Plan for Pollution Emission CO2 in the City of Rome and 2012 Scenario (M. Surace, Mobility Project Atac SpA)

Site Visit: to ATAC Mobility Center (V. Ancidei, System Direction Atac SpA)

## Theme: Beijing 2008: the Green Olympics

Lecture: Beijing and the Green Olympics (Feng Yugiao, Beijing Municipality)

Round Table: Chair by M. Montini (University of Siena, Director Environmental Legal Team)

### Theme: Venice History 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 (D. Pavan, Forma Urbis S.a.S.)

## Theme: Urban Sustainable Mobility

<u>Lecture:</u> Planning Tools for Urban Sustainable Mobility: European Policies (P. Malgieri, TRT Trasporti e Territorio)

<u>Lecture:</u> Planning Tools for Urban Sustainable Mobility: Case Studies (P. Malgieri, TRT Trasporti e Territorio)

<u>Lecture:</u> Environment and Health. Two Case-Studies from the Veneto Region: the Occurence of Mesotheliomas; Mortality in a Cohort of Exposed to Hexalent Chromium (E. Merler, SPISAL AULSS 16)

## Theme: Urban Sustainability and Air Quality Control

Lecture: Vehicular Emissions & Urban Air Pollution (F. Costabile, CNR)

Lecture: A New Culture of Mobility: the Bolzano Case Study (M. Morandini, Ökoinstitut)

#### Theme: ITS and Vehicle Emission Control

<u>Site Visit:</u> Thetis Technological Center. Presentation of Thetis' Projects on Intelligent Transport Systems (ITS) (L. D'Amico and P. Campello, Thetis)

Site Visit: Veneto Region Environment Protection Agency - ARPAV

## Theme: Traffic Emission Control and Mobility

<u>Lecture:</u> Air Pollution and Sustainable Mobility: the Milan Case Study (M. Bedogni, Mobility and Environment Agency of Milan)

## Theme: Traffic Emission Control and Mobility in Practice

<u>Site Visit:</u> Air Pollution and Sustainable Mobility in Milan (M. Bedogni, M. Bianchi, Mobility and Environment Agency of Milan)

#### **Theme: Clean Fuels**

Lecture: Fuel Cells - Hydrogen as Vehicle Energy Source (G. Griva, Polytechnic of Turin)

## Theme: New Engines and Fuels

<u>Site Visit</u> at IVECO: FIAT Research Institute for the Development of Natural Gas Fuels (B. Ramaglia, IVECO)