

Thematic Environmental Networks

#### **TEN Center**

### **Environmental Protection Bureau - Beijing Municipality**

# **Vehicle Emission Control**

Training
Italy, January 13-27, 2007

## Course Agenda

Theme: EU Policy and Traffic Control

<u>Lecture:</u> Recent developments of EU policy in terms of traffic. Directives and regulations (F. Romeo, IMELS)

<u>Lecture:</u> Technologies to reduce the emissions from diesel vehicles (F. Romeo, IMELS)

Site visit at ATAC Mobility and Environment Agency, City of Rome

<u>Lecture:</u> Presentation of the Mobility Central Office (A. Falvo, ATAC S.p.A.)

<u>Lecture:</u> Sustainable Mobility Policies and Environment Control (F. Nussio, ATAC S.p.A.)

<u>Lecture:</u> Mobility impact on CO2 emission's reduction in Rome: 2012 scenario (A. Fuschiotto-ATAC)

<u>Lecture:</u> ROMAPERKYOTO: the Kyoto Protocol abidance (C. Baffioni, ROMAPERKYOTO, Project Coordinator)

### 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.)



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Theme: Air Quality Control and Transport Economy

<u>Lecture:</u> Vehicular Emissions & Urban Air Pollution (F. Costabile, CNR)

Lecture: Transport Economics: "What Do Economists Have to Say on Air Pollution

Abatement?" (J. Massiani, Trieste University)

Theme: Air Quality Monitoring and Vehicle Emission Control in Practice

Site visit to Veneto Region Environment Protection Agency – ARPAV Laboratories

Lecture: The Actual Situation of Air Pollution in Veneto (G. Formenton, ARPAV)

Theme: ITS and Vehicle Emission Control

Site visit: Thetis technological center. Presentation of Thetis' projects on Intelligent Transport

Systems (ITS) (M. Mazzon, Thetis)

Theme: Traffic Emission Control

Lecture: Air Pollution and Sustainable Mobility: the Milan Case Study (S. Moroni, Mobility and

**Environment Agency of Milan)** 

Theme: Sustainable Mobility

Site Visit: Air Pollution and Sustainable Mobility in Milan (S. Moroni, M. Bianchi, Mobility and

**Environment Agency of Milan)** 

Theme: Vehicle Emission Control at Local Level

<u>Lecture:</u> Turin as a Case Study for Vehicle Emission Control (G. Genon, Polytechnic of Turin)

Site visit to IVECO: FIAT Research Institute for the Development of Natural Gas Fuels. (B.

Ramaglia, IVECO)

Theme: Air Pollution and Health

Site visit to GTT Control Center (A. Cocuccioni, GTT)