

# **MOST Training Program**

# **Ecological Industrial Development**

Italy, June 11-25, 2005

#### Course Agenda

#### Theme: Italian Experience in Promoting Cleaner Production

<u>Site Visit</u> at IMET and lecturing sessions on the Italian Experience in promoting cleaner production (Case Studies), A. Oddone (Confindustria, General Confederation of Italian Industry, Environment UNIT)

## Theme: Venetian Culture and Environmental Issue in the Venice Lagoon

<u>Lecture</u>: Introduction to the history of Venice (L. Pes, Assistant Dean of Venice International University - VIU, and Professor of Contemporary History, University IUAV, Venice, Italy)

<u>Lecture</u>: The evolution of the environmental issue in the Venice lagoon (P. Campostrini, Managing Director of Consortium for Managing Research Activities in the Venice Lagoon - CORILA)

Site Visit: The Lagoon of Venice (D. Pavan, Environmental Scientist, Osservatorio della Laguna)

#### Theme: Industrial Ecology and Site Reclamation

<u>Lecture</u>: Industrial Ecology (M. Chertow, Assistant Professor of Industrial Environmental Management, Director of the Program on Solid Waste Policy, and Director of the Industrial Environmental Management Program, Yale University)

<u>Lecture</u>: Industrial Ecology and Environmental Leadership (M. Chertow, Assistant Professor of Industrial Environmental Management, Director of the Program on Solid Waste Policy, and Director of the Industrial Environmental Management Program, Yale University)

<u>Lecture</u>: Land reclamation: Theories and Case Studies (A. Barbanti, Senior Project Manager, Thetis Technological Center)





## Theme: Green Technologies and Intellectual Property Rights

<u>Lecture</u>: Green chemistry and new technologies (P. Tundo, Professor of Organic Chemistry at Ca' Foscari University of Venice, and President of the Interuniversity Consortium "Chemistry for the Environment")

<u>Lecture</u>: Applications of green chemistry to pollution control (P. Tundo, Professor of Organic Chemistry at Ca' Foscari University of Venice, and President of the Interuniversity Consortium "Chemistry for the Environment")

<u>Lecture</u>: Biotechnology, Sustainable Development and Protection of Intellectual Property Rights (I. Musu, Dean of Venice International University and Professor of Economics, Ca' Foscari University, Venice, Italy)

## Theme: Environmental Auditing and Sustainable Industry

<u>Lecture</u>: Environmental Auditing in industrial firms – Part I (G. Chiellino, Technical Director at the consulting and environmental planning company "e-Ambiente", and Contract Professor, Ca' Foscari University, Venice, Italy)

<u>Lecture</u>: Environmental Auditing in industrial firms – Part II (G. Chiellino, Technical Director at the consulting and environmental planning company "e-Ambiente", and Contract Professor, Ca' Foscari University, Venice, Italy)

Meeting with Unindustria, Association of local industries

Site Visit at "ENEL", a thermal power plant that has approached eco-management

#### Theme: Environmental Industrial Restructuring

<u>Lecture</u>: Marghera: Science and Technology Park VEGA (G. Mattiello, Marketing manager, Science and Technology Park – VEGA)

<u>Lecture</u>: Bagnoli: Bagnolifutura (C. Azzi, Head of Administration, Finance, Control and Organization, Bagnolifutura SpA of Urban Transformation)

Theme: Site Visit

Site Visit to BURGO paper-mill plant in Verzuolo (Cn)

#### Theme: Industry and Water Resources

Lecture: Industrial uses of water resources (M. Acri, SMAT Purification plant director)

Lecture: Industrial uses of water resources (M. Acri, SMAT)

Lecture: Environmental Monitoring (B. Dagna, Director of EcoBiogual)





# Theme: Mine Risk Prevention and Industrial Waste Management

<u>Lecture</u>: Mines risks and prevention strategies (M. Coggiola, Lab. Responsible, University of Turin)

<u>Lecture</u>: Industrial waste management (G. Genon, Professor of Waste Management, Polytechnic of Turin)

Site Visit at ACEA Pinerolese s.p.a. (compost treatment plant) (L. Carpen, ACEA)

<u>Lecture</u>: Recycle of Industrial Organic Waste (G. Minuto, CeRSAA, Regional Center for Experimentation and Assistance in Agriculture)

