

SEPA Training Program

Environmental Management and Sustainable Development

Italy, July 9-23, 2005

Course Agenda

Theme: Italian Environmental Policy and the Role of IMET

Site Visit at IMET

Presentation and discussion on "Italian Environmental Policy and the role of the Italian Ministry for the Environment and Territory" (G. Caropreso, General Direction for Environmental Research and Development, IMET)

Theme: The Environmental Issue in the Venice Lagoon

<u>Lecture</u>: The evolution of the environmental issue in the Venice Iagoon (P. Campostrini, Director, CORILA Consortium for Managing Research Activities in the Venice Lagoon within the project Venice in Peril Fund Cambridge Fund/Cambridge University)

<u>Lecture</u>: Measures for the protection of Venice and its lagoon: the defence of the city from high water (M.T. Brotto, Defence against high tides project, Consorzio Venezia Nuova)

<u>Lecture</u>: Urban planning: local flood protection measures (M. Folin, Rector, University IUAV of Venice)

Theme: SEA and Health

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

<u>Lecture</u>: Relationship between health and environment in EU policy and practices (R. Aertgeerts, Water Department, World Health Organization)





Theme: Ecological Economics and Industrial Ecology

<u>Lecture</u>: Foundations of ecological economics (I. Musu, Ca' Foscari University of Venice, Venice International University Dean)

<u>Lecture</u>: Environmental policy integration in the European Union (I. Musu, Dean of Venice International university and Professor of Economics, Ca' Foscari University, Venice, Italy)

<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>: Applications of 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)

Theme: EU Environmental Policy and Environmental Auditing

<u>Lecture</u>: EU environmental legislation and national experiences – part I (G. Landi, Environmental Department, Law office Belvedere, Milan, Italy)

<u>Lecture</u>: EU environmental legislation and national experiences – part II (G. Landi, University of Milan, Italy)

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

Theme: Air Quality Control and CDM

<u>Lecture</u>: Air quality control (F. Dalan, Air Observatory, ARPAV-Veneto Region Environmental Protection Agency)

<u>Lecture</u>: ITS and air quality control (P. Squillante, Project Manager, Intelligent Transport System Engineering Department, Thetis)

Lecture: Clean development mechanism (E. Russo, Advisor, IMET)

Theme: Land Reclamation

<u>Lecture</u>: Introduction to European and Italian policies of site reclamation management (P. Agostini, Researcher, Interdipartimental Centre IDEAS, University of Venice)

<u>Lecture</u>: Scientific and Technological Park of Venice "VEGA": a case study of contaminated soil reclamation (G. Mattiello, Marketing manager, Science and Technology Park - VEGA)





Theme: Paper-mill as a Case Study for Sustainable Industry

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

Theme: Sustainable Agriculture

<u>Site Visit</u> at AGROINNOVA - Centre of Competence for the Innovation in the Agro-environmental Sector (University of Turin)

<u>Lecture</u>: The role of Biotechnology for environmental protection (M. Pasquali, Agroinnova)

Site visit at AGROINNOVA facilities (greenhouses, laboratories etc.)

Conclusions by C. Clini, IMET General Director and M.L. Gullino, Director of Agroinnova