

CASS Training Program

Waste Management

Italy, May 7-21, 2005

Course Agenda

Theme: Waste Policy in Italy and in Europe

Site Visit at Consorzio Gaia

Theme: Waste Management - part I

<u>Lecture</u>: Waste management (L. Morselli, Professor of Environmental Chemistry, Faculty of Industrial Chemistry - Industrial Chemistry and Materials Department, University of Bologna)

<u>Lecture</u>: Lca and integrated environmental monitoring system as joint tools for incinerator Environmental Impact Assessment (L. Morselli, Professor of Environmental Chemistry, Faculty of Industrial Chemistry - Industrial Chemistry and Materials Department, University of Bologna)

<u>Site Visit</u> at a Waste incinerator and compost plant, *HERA S.p.A* (L. Morselli, Professor of Environmental Chemistry, Faculty of Industrial Chemistry - Industrial Chemistry and Materials Department, University of Bologna)

Theme: Waste Management – part II

<u>Site Visit</u> at Ginestreto Controlled Landfill, *Sogliano Ambiente S.p.A.* (L. Morselli, Professor of Environmental Chemistry, Faculty of Industrial Chemistry - Industrial Chemistry and Materials Department, University of Bologna)

Theme: Waste Management: Urban, Industrial and Hazardous Waste

<u>Lecture</u>: Integrated policy approach to waste management (P. Gardin, Director General, VESTA S.p.A.)

<u>Lecture</u>: Hazardous waste (A. Marchini, Director, Department of Industrial Development and Special Projects, VESTA S.p.A.)

<u>Lecture</u>: Integrated waste management project, Polo Fusina – introduction to site visit (A. Marchini, Director, Department of Industrial Development and Special Projects, VESTA S.p.A.)





Theme: E-Waste Management and Wastewater Management

<u>Lecture</u>: Waste management in practice: E-waste management and Ecoink case study, Part I (L.

Pezzato, Waste management, Ecoink)

Lecture: Waste management in practice: E-waste management and Ecoink case study, Part II (L.

Pezzato, Waste management, Ecoink)

Site Visit at Depuracque Servizi S.r.l.

Theme: Economics of Waste and waste management in firms

<u>Lecture</u>: Economic analysis of waste management policies, Part I (A. Massarutto, Professor of Financial Science and Tributary Law, Economic Science Department, University of Udine, Italy)

<u>Lecture</u>: Economic analysis of waste management policies, Part II (A. Massarutto, Professor of Financial Science and Tributary Law, Economic Science Department, University of Udine)

<u>Lecture</u>: Waste management in firms (A. Tencati, Assistant Professor of Business Management, Institute on Corporate Economics & Management "Giorgio Pivato" (IEGI), Bocconi University, Milan)

Theme: Waste treatment

Site Visit at waste treatment plant of the city of Brescia

Theme: Hospital Waste

<u>Lecture</u>: Hospital waste (I. Pavan, Department of Traumatology, Orthopedics and Occupational Medicine, University of Turin)

<u>Lecture</u>: Manganese: uses, exposures, risks and preventive strategies (E. H. Hernandez, Department of Traumatology, Orthopedics and Occupational Medicine, University of Turin)

Theme: From Waste to Resources

Site Visit to ACEA Pinerolese s.p.a. (Compost Treatment Plant) (L. Carpen, ACEA)

Lecture: Composting: European rules and techniques (G. Minuto, CeRSAA)

