

Venice International University **TEN Center**

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CASS Training Program

Waste Management

Italy, February 18-March 3, 2012

Course Agenda

Theme: Waste Management Policy in Italy and the EU

<u>Lecture:</u> The Italian Ministry for the Environment, Land and Sea and the Italian Environmental Policy (E. Vignola, Italian Ministry for the Environment, Land and Sea - IMELS)

<u>Lecture:</u> Biowaste Management: Waste Recycling. Compost production: Kyklos Case Study (A. Filippi, Kyklos Acea S.p.A.)

Lecture: Italian Policy for Waste Management: European Directive Implementation (V. Librici, Kyklos Acea S.p.A.)

Theme: Waste Management

<u>Lecture:</u> Integrated Waste Management (L. Morselli, Industrial Chemistry and Materials Department, University of Bologna)

<u>Lecture:</u> Waste as a Growth Opportunity- the Experience of Sogliano al Rubicone (C. Zoppi, Sogliano Ambiente S.p.A.)

Lecture: The Ravenna Incineration Plant F3 (M. Facchini, Hera S.p.A.)

Site Visit: Ginestreto Landfill Site, Sogliano (Sogliano Ambiente S.p.A.)

Theme: Hazardous Waste Management

Site Visit to Herambiente S.p.A Hazardous Waste Incineration Plant in Ravenna (M. Facchini, Herambiente S.p.A.)

Theme: Waste Management in Urban Areas and Health Issues

Lecture: Waste Management and Health (C. Maignan, Arsenale di Venezia S.p.A.)

Lecture: Waste Collection and Recycling in Italy: Treviso Case Study (A. Boscolo and M. Galli, Contarina S.p.A.)

Site Visit to the Veritas S.p.A. Integrated Waste Treatment Plant (D. De Luigi, Ecoprogetto s.r.l.)

Theme: Wastewater Management

<u>Lecture:</u> Anaerobic digestion: an up to date overview about an Italian state of the art application (P. Pavan, Cà Foscari University of Venice)

Site Visit to the Integrated Water Treatment Plant in Treviso (P. Pavan, Cà Foscari University of Venice)

Site Visit to Depuracque S.r.l. - Sludge and Leachate Management (A. Rapposelli, Depuraque S.r.l.)

Theme: Waste Management and Plastic Recovery

<u>Lecture:</u> Waste: from a Problem to a Resource. Recycling of the Post-use Materials (C. Poli, Centro Riciclo Vedelago S.r.l.)

Lecture: ECOInnovation: Presentation of the Numix and Prowaste Projects (C. Poli, Centro Riciclo Vedelago S.r.l.)

Site visit to Centro Riciclo Vedelago Plastic Recovery Plant

Theme: Organic Waste Valorisation: New Technologies for Sustainable Agriculture

Site visit to Acea Pinerolese Composting Plant, Pinerolo

<u>Lecture:</u> From Waste to Resource. From Research to Business (M. L. Gullino and M. Pugliese, Agroinnova and AgriNewTech)

Site Visit to AgriNewTech (M. Pugliese, AgriNewTech)

Theme: Hospital and Hazardous Industrial Waste Management

Lecture: Hospital Waste (I. Pavan, University of Turin)

Lecture: Hazardous Wastes Management (G. Genon, Polytechnic of Turin)