VIU

TEN Center

Venice International University Thematic Environmental Networks Isola di San Servolo 30100 Venice, Italy www.univiu.org T +39 041 2719 511 F +39 041 2719 510 viu@univiu.org

CASS Training Program Waste Management Italy, February 19-March 5, 2011

Course Agenda

Theme: Waste Management Policy in the EU and in Italy

<u>Lecture:</u> The Italian Ministry for the Environment, Land and Sea and the Italian Environmental Policy (E. Vignola, Department for Sustainable Development, Climate Change and Energy, IMELS)

Lecture: Waste Recycling: Compost Production - Kyklos Acea Case Study (A. Filippi, Kyklos Acea SpA)

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

Theme: Waste Management

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

Lecture: Waste as a Growth Opportunity- the Experience of Sogliano al Rubicone (R. Costantini, Sogliano Ambiente)

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

Site Visit: Landfill Site, Sogliano (R. Costantini, Sogliano Ambiente)

Theme: Hazardous Waste Management

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

Theme: Waste Management in Urban Areas and Health Issues

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

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

Site Visit to the Veritas S.p.A. Integrated Waste Treatment Plant (F. Faraon, Idecom s.r.l.)

Theme: Waste Water Management

Lecturing Session at La Ghirada Center: An Integrated Process for Waste and Wastewater Treatment: the AF-BNR-SCP Process (F. Cecchi, University of Verona)

Site Visit to the Integrated Water Treatment Plant in Treviso (F. Cecchi, University of Verona)

Site Visit to Depuracque s.r.l. – Sludge and Leachate Management (A. Raposelli, Depuraque)

Theme: Waste Management and Plastic Recovery

Lecture: Waste: from a Problem to a Resource. Recycling of the Post-use Materials (C. Poli, Centro Riciclo Vedelago)

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

Site Visit to Vedelago Plastic Recovery Plant

Theme: Organic Waste Valorisation: New Technologies for Sustainable Agriculture

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

Site Visit to AgriNewTech (M. Pugliese, AgriNewTech)

Site Visit to Acea Pinerolese Composting Plant, Pinerolo

Theme: Hospital and Hazardous Industrial Waste Management

Lecture: Hazardous Wastes Management (A. Borsarelli, Polytechnic of Turin)