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BMEPB and SEPB Training Program

Eco-City

Italy, June 2-13, 2013

Course Agenda

Theme: Italy and Eco-Cities

Lecture: Italian Environmental Policy and the Role of the Italian Ministry of the Environment, Land and Sea (P. Manzione, Department for Environmental Research and Development, IMELS)

Lecture: Eco-Cities in Europe: Principles and Foundations (A. Fidanza, Department for Environmental Research and Development, IMELS)

Theme: Eco-City, a Case Study

Meeting with the Province Government on Siena Province Zero Emission Plan

Opening remarks by President Siena Province (S. Bezzini, Province of Siena)

Lecture: The R.E.G.E.S. Project - Results – 2010 (S. Bastianoni, University of Siena)

Lecture: Siena Carbon Free 2015 (P. Casprini, Province of Siena)

Theme: Development and Assessment of an Eco-City

Lecture: Urban Ecology and Eco-Cities Development - Enel Contribution in Smart Cities Development (F. Gasparin, ENEL IR)

Lecture: Smart and Sustainable Cities (A. Federico, Sustainable Development Foundation)

Lecture: Assessment of Urban Sustainability (A. Federico, Sustainable Development Foundation)

Theme: Integrated Waste Management

Lecture: Sustainable Waste Management (A. Confalonieri, Monza Park Agriculture School)

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Site Visit to Veritas, Integrated Waste Management Plant

Theme: Water Resource Management & Wastewater Management

Lecture: Water Resource Management and Monitoring (F. Mion, ARPAV)

Lecture: P.I.F. Progetto Integrato Fusina (M.C. Zaccone, Veritas)

Site Visit to Veritas, Integrated Wastewater Treatment Plant, Fusina (M.C. Zaccone, Veritas)

Theme: Low Carbon Communities and Eco-Building

Lecture: Main Principles of Eco-building – part I (F. Zaggia, Favero e Milan Ingegneria S.p.A.)

Lecture: Main Principles of Eco-building –part II (F. Zaggia, Favero e Milan Ingegneria S.p.A.)

Site Visit: Eco-building Tifs Ingegneria (R. Zecchin, University of Padua)

Theme: Green Areas in City

Lecture: Certosa Island - Venice (E. Colonnello, M. Giovannini and A. Barbanti, Vento di Venezia)

Site Visit to Certosa Island Park

Theme: Rural Ecology

Lecture: Rural Ecology: the Chongming Case Study (M. Pugliese, Agroinnova – University of Turin)

Site Visit to Agroinnova Structures and Laboratories Study (M. Pugliese, Agroinnova – University of Turin)

Theme: Drinking Water Management

Site Visit: SMAT, Drinking Water Management (L. Paglicci, SMAT)