

BMEPB & SEPB Training Program

Water and Ecological Management

Italy, May 8 - 18, 2016

Course Agenda



Theme: EU Policy and Law on Water Protection

Lecture: Overview on the European Union and EU Environmental Policy and Law (M. Montini, University of Siena, Environmental Legal Team)

Lecture: The European Legislative Framework for Water Management and Protection (M. Montini, University of Siena, Environmental Legal Team)

Lecture: Case Studies on the European Legislative Framework for Water Protection (M. Montini, University of Siena, Environmental Legal Team)

Theme: Water Basin Management and Control

Lecture: Water Basin Management: AdbPo Planning Activities and Zoning through Protected Areas (B. Bertòlo, Po River Basin Authority)

Lecture: Public Participation and Information Disclosure in River Basin Management (B. Bertòlo, Po River Basin Authority)

Lecture: Integrated Catchment Management: Supporting Decisions in a Changing World (C. Giupponi, VIU - Ca' Foscari University of Venice)

Theme: Integrated Groundwater Management

Lecture: Integrated Groundwater Management (A. Sottani, IAH)

Lecture: Integrated Groundwater Management – Case Studies (A. Sottani, IAH)

Theme: Ecological Surface Water Management

Lecture: Monitoring of Chemical Pollutants in Surface Waters (F. Zanon and R. Lava, ARPAV)

Theme: Water Management in Practice

Lecture: Water Monitoring in Veneto Region. The Role of ARPAV - Veneto Region Environment Protection Agency (F. Mion, ARPAV)

Lecture: Nitrogen Discharge Reduction in Inland Waters (F. Mion, ARPAV)

Lecture: Water Pollution Prevention: Animal Manure Management and Enhancement in Italy (S. Piccinini, Centro Ricerche Produzioni Animali CRPA S.p.A)

Theme: Urban Social Water Cycle

Lecture: Urban Water Cycle in Venice Area (A. Gaburro, Veritas S.p.A.)

Visit to the Drinking Water Treatment Plant (Veritas S.p.A. Cà Solaro Potabilization Plant)

Visit to PIF Progetto Integrato Fusina - Integrated Wastewater Treatment Project (M.C. Zaccone, Veritas S.p.A.)

Visit to the Integrated Wastewater Treatment Plant

Theme: Venice and Environmental Protection

Site Visit of the Venice Lagoon



Theme: Water Pollution Monitoring

Site Visit to ProAmbiente CNR lab, Environmental Monitoring Instruments

Introduction (S. Fuzzi, ProAmbiente)

Lecture: Water Monitoring Fixed Stations (F. Riminucci, ProAmbiente)

Lecture: Mobile Stations (A. Del Bianco, ProAmbiente)

Lecture: Innovative Methods for Water Treatment (B. Esposito, ProAmbiente)

Follow up and Instruments

Theme: Water Pollution Management Policy in Italy

Lecture: Italian Environmental Policy and the Role of the Italian Ministry for the Environment, Land and Sea (E. Vignola, Directorate for Sustainable Development, Environmental Damage, European Union and International Affairs, IMELS)

Lecture: WFD 2000/60/CE and Watershed Management (D. Rizzo, Directorate for Sustainable Development, Environmental Damage, European Union and International Affairs, IMELS)

Lecture: Sustainable Management of Water Resources – Water Reuse (D. Rizzo, Directorate for Sustainable Development, Environmental Damage, European Union and International Affairs, IMELS)