



COURSE FOR SUSTAINABILITY
STRATEGIES, METHODOLOGIES, POLICIES AND ACTIONS

Module 3

Human Security & Environmental Safety

July 12-20, 2008

Location: Venice International University, San Servolo Island, Italy



*Ministry for the
Environment Land and Sea*



BG GROUP



VENICE ■ INTERNATIONAL UNIVERSITY



AG R I N N O V A



REGIONAL ENVIRONMENTAL CENTER



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Module three - Human Security & Environmental Safety

Learning Objectives:

- Understand the main issues linked to human security and environmental safety.
- Understand the dimensions of environmental impacts on health and safety.
- Understand and be able to foster - through programmes and policies - socially and environmentally-responsible businesses;
- Understand the importance of integrated and participatory approaches to urban planning, involving different social groups (class, race, gender, etc.)

Course Agenda

Saturday, July 12th

Participants arrive.

Sunday, July 13th

9:30 - 17:00 – *Sightseeing tour of the islands of the Venice lagoon*

Monday, July 14th

Theme: Public Health

- 9:00 - 9:30 – Opening Remarks, Orientation Session and Participants Introduction
- 9:30 - 10:30 – *Common Lecture: Introduction to Public Health (M. Martuzzi, World Health Organisation)*
- 10:30-11:00 – *Discussion*
- 11:00-11:20 – *Coffee Break*
- 11:20-12:20 – *Lecture: Radiation and Public Health in Kazakhstan (Z. Carr, World Health Organisation)*
- 12:20-12:50 – *Discussion*
- 12:50-14:00 – *Lunch*
- 14:00-17:00 – *Site Visit: Venice Lagoon - Natural Resources and Human Activity (VIU staff)*

Tuesday, July 15th

Theme: Water Management and Rural Development

- 9:15-10:15 – *Common Lecture: Introduction to River Basin Management and its Implications to Rural Development in the EU (E. Bellinger, CEU)*
- 10:15 - 10:45 – *Discussion*
- 10:45 - 11:15 – *Coffee Break*
- 11:15 - 12:15 – *Agricultural Development in Arid and Other Marginal Regions (E. Baccioni, Agronomic Overseas Institute)*
- 12:15 - 12:45 – *Discussion*
- 12:45 - 14:00 – *Lunch*
- 14:00 - 17.00 – *Facilitated Group Work*

Wednesday, July 16th

Theme: Energy Challenges

- 9:15 - 10:15 – *Common Lecture: Global Energy Challenges in the 21st Century (A. Bigano, FEEM)*

10:00 - 10:30 – *Discussion*

10:15 - 10:45 – *Discussion*

10:45 - 11:15 – *Coffee Break*

11:15 - 12:15 – *Lecture: Institutional Implications of Resource Export Dependent Economies*
(A. Cherp CEU)

12:15 - 12:45 – *Discussion*

12:45 - 14:00 – *Lunch*

14:00 - 17:00 – *Site Visit: Energy Plan at Local Level: Case Study of Padua* (Fornea,
Municipality of Padua)

Thursday, July 17th

Theme: Industrial Sustainability

9:15 - 10:15 – *Common Lecture: Health Impacts of Industry - the Case Study of Porto Marghera* (E. Merler, USL Padua)

10:15 - 10:45 – *Discussion*

10:45 - 11:15 – *Coffee Break*

11:15 - 12:15 – *Common Lecture: Industrial Ecology* (I. Mannino, VIU)

12:15 - 12:45 – *Discussion*

12:45 - 14:00 – *Lunch*

14:00 - 17:00 – *Facilitated Group Work*

Friday, July 18th

Morning Theme: Climate Change

9:15-10:15 – *Lecture: Climate Change: The Need for Action* (B. Buchner, IEA)

10:15 - 10:45 – *Discussion*

10:45 - 11:15 – *Coffee Break*

11:15 - 12:15 – *Lecture: Demographic and Migration Implications of Climate Change Scenarios in Central Asia* (R. Mnatsakanian, CEU)

12:15 - 12:45 – *Discussion*

12:45 - 14:00 – *Lunch*

Afternoon Theme: Industrial Sustainability

14:00 - 17:00 – *Site Visit: Industrial Remediation: the Case of Porto Marghera* (G. Mattiello,
Vega - VEGA - Venice Science & Technology Park)

Saturday, July 19th

Theme: Urban Sustainability

9:00 - 10:00 – *Common Lecture: What is a Sustainable City? Lessons Learned in the EU* (J. Van der Borg, Ca' Foscari University)

10:00 – 10:30 – *Discussion*

10.30 – 11:00 – *Coffee Break*

11:00 – 13:00 – *Discussion and Wrap up (VIU, REC, CAREC staff)*

13:00 – *Lunch*

Sunday, July 20th

Participants Depart