

## Course Description

The school ([Integrating Sustainability Thinking Into Academic Curricula](#)) is co-organised with a Marie-Curie research training network [GoverNat](#). It does not focus on a certain issue, but includes a number of sessions on emerging and cross-cutting fields of environmental science, policy and management, ranging from scenario building for ecosystem vulnerability assessment to social issues of adaptation to climate change or risks associated with nanotechnologies. The sessions will be led by prominent scholars in their fields, including some of Europe's best experts. **Thematic sessions** will run in parallel with **research/teaching methodology** and **complementary skills workshops** focusing on project proposals development, paper writing etc.

The school curriculum includes **thematic sessions** on the following topics (the faculty list may be subject to change):

- Participation of local communities in biodiversity conservation (vis-a-vis Protected Areas) and water governance in Central, Eastern and South-Eastern Europe (Brandon Anthony, CEU; Ilona Banaszak, Slovakian Academy of Science; Dimitrios Zikos, Helmholtz Centre for Environmental Research – UFZ),
- Health, Safety and Environment Risks of Nanotechnologies (Ckees van Oijen, University of Amsterdam),
- Exploring environmental change through alternative future scenarios (Marc Metzger, University of Edinburgh),
- System thinking and sustainable consumption (Oksana Mont, University of Lund),
- Adaptation to climate change: from global to local aspects (Jouni Paavola, University of Leeds; Maria Falaleeva, Vrije Universiteit Amsterdam),
- Challenges of climate change: ecosystem vulnerability and social issues (Lennart Olsson, University of Lund),
- Human appropriation of net primary production (HANPP) (Helmut Haberl, University of Klagenfurt) – to be confirmed,
- Multi-level environmental governance (Ilona Banaszak, Slovakian Academy of Science; Ines Omann, SERI, Vienna (participation of Ines Omann will be confirmed later)),
- Expertise and experts in environmental policy making (Anna Wesselink, University of Leeds),
- Policy experiment in water resources and biodiversity governance (Dimitrios Zikos, Helmholtz Centre for Environmental Research – UFZ; Maria Falaleeva, Vrije Universiteit Amsterdam).

These sessions will run in conjunction with **methodology workshops**:

- Challenges of teaching and evaluating interdisciplinary research methodology by Katharine Farrell (Helmholtz Centre for Environmental Research - UFZ),
- Systematic approaches to teaching on environmental and sustainability issues, the development of sustainable consumption patterns, product-service systems, research methodology and how to write Masters' thesis as well as issues of supervision by Oksana Mont (Lund University)
- Experiences in organising the EPCEM/MIMS and TEMPUS projects by Ckees van Oijen (University of Amsterdam),
- The lessons on environmental education can derive from the experience of MBA and similar courses for management professionals (i.e. in relation to environmental management rather than science) by Aleh Cherp (CEU and Lund University),
- How to write and submit a research paper by Ilona Banaszak (Slovakian Academy of Science).

The **first course module is distance learning**. To facilitate it we will use a moodle-based e-learning platform. During April-June 2009, course participants will familiarise themselves with on-line course reading materials and start group discussions and pre-course assignments supervised by session leaders.

The **second module** will be held at CEU from July 5 to 11. Each day will include a thematic, a methodology session and a portion of group work. Thematic sessions will consist of a lecture and discussions in thematic groups moderated by representatives of the teaching team. In methodology workshops lectures will be followed by group assignments. Group work will result in draft research proposals, teaching curricula or draft papers to be presented and evaluated on the last day of the course.

The **third module** is distance group work that potentially should result in dissemination events in participants' home countries or papers prepared for submission to peer-reviewed journals. One of the dissemination events will be attended by representatives of the course teaching team; participation of course students from other groups will be encouraged and partly supported.