

EECA International Congress “Ecological Engineering: from concepts to applications”, Paris, 2.-4.12.2009

IEES Workshop: ‘Benefits of Ecological Engineering Practices’

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Thursday 3 December afternoon parallel session (14:50-17:10)

Chairs: Anja Brüll, Johannes Heeb

14:50 – 15:50	Collecting discussion input	Presenter
5 min	IEES Introduction + thematic brainstorming	Anja Brüll, Johannes Heeb
10 min	Theme introduction and Case 1: <i>Developing renewable energy technologies through regenerative landscape management</i>	Anja Brüll
10 min	Conclusions/ messages from the plenary talks to the workshop	William. J. Mitsch Robert Costanza
40 min	Case 2: <i>Restoring ecosystem function in a Canadian shield lake receiving acid mine drainage</i> Case 3: <i>Waterharmonica: application of constructed wetlands to transfer treated wastewater into natural values in the Netherlands and Spain</i> Case 4: <i>Sustainable school sanitation in Tadzhikistan and other EECCA countries</i>	Margarete Kalin Rob van den Boomen Nita Chaudhuri
15:55 – 16:15	Coffee break [+ Preparation of discussion input]	[Anja Brüll and others]
16:15 – 17:15	Panel Discussion #	Panelists: William J. Mitsch, Robert Costanza, Hein van Bohemen, Margarete Kalin, Nita Chaudhuri, Rob van den Boomen
5 min	Presentation of prepared discussion input	
15 min	Discussion question 1: <i>What are the benefits of EE practices to human and ecosystem well being?</i>	
15 min	Discussion question 2: <i>Which concepts are used/ useful to identify, reference, and measure EE benefits?</i>	Moderator: Johannes Heeb Rapporteur: Anja Brüll
15 min	Discussion question 3: <i>How and to whom shall benefits of EE practices be promoted?</i>	
10 min	Summing up + closing	
17:15 – 18:10	Poster session <i>Waterfowl habitats restoration in a brackish marsh, Lemnos, Greece</i>	Manolia Vougioukalou

The discussion will be open to the floor.

Panelists and Presenters		
William J. Mitsch, Prof.	Editor-in-Chief Ecological Engineering Distinguished Professor of Environment, Natural Resources and Ecological Engineering Director, Olentangy River Wetland Research Park, School of Environment and Natural Resources The Ohio State University	US
Robert Costanza, Prof.	Gordon and Lulie Gund Professor of Ecological Economics and Director, Gund Institute for Ecological Economics Rubenstein School of Environment and Natural Resources, University of Vermont	US
Hein van Bohemen, Dr.	Board Member IEES International Ecological Engineering Society Lecturer Ecological Engineering, University of Technology, Delft	Netherlands
Margarete Kalin, Adjunct Prof.	Senior Ecologist - ESA, QEP- IPEP Boojum Research LTD	Canada
Nita Chaudhuri, M.Sc	Health and Environment Expert WECF Women in Europe for a Common Future	France
Rob van den Boomen, M.Sc	Project Manager Integrated Water Management Witteveen+Bos Consulting Engineers	Netherlands
Anja Bruell, Dipl.Ing.	Landscape Planner Aquitectura – Studio for Regenerative Landscapes Board Member IEES	Germany
Manolia Vougioukalou	MSc. student Environmental Studies Department, University of Aegean, Mytilene, Lesvos	Greece