

25 August 2015, Tuesday

- 09.00 – 09.30** **Participant's registration**
- 09.30 – 09.45** **Opening and Introduction**
Andrea Rossi, GBEP Secretariat
Göran Berndes, IEA Bioenergy
- 09.45 – 10.15** **Overview of the examples received and selected**
Göran Berndes, IEA Bioenergy
- 10.15 – 10.30** **Coffee break**
- 10.30 – 11.30** **Session I: Bioremediation and Riparian Buffer Zones**
Moderator: *Shabbir Gheewala, King Mongkut's University of Technology, Thailand*
- Bioremediation of industrial drainage water with *Sesbania aegyptiaca*
Ahmed Abdelati, Desert Research Center, Egypt
 - Bioenergy crop buffer zone in Central Illinois
Cristina Negri, Argonne National Laboratory, USA
- 11.30 – 13.30** **Session II: 'Waste' to Energy and Water-Smart Processes**
Moderator: *Uwe Fritsche, IEA Bioenergy*
- Livestock waste to biogas: the Italian BiogasDoneRight® model
Guido Bezzi, Consorzio Italiano Biogas e Gassificazione, Italy
 - Biogas from livestock waste to reduce pollution in Lake Tai, China
Takashi Hayashi, Ministry of Agriculture, Forestry and Fisheries, Japan
 - Waste-to-bioenergy in Argentina
María Rosa Murmis, Ministry of Agriculture, Livestock and Fisheries, Argentina
 - Transforming the sugarcane ethanol industry to address water challenges in Brazil
Andre Elia, UNICA, Brazil
- 13.30 – 14.30** **Lunch break**
- 14.30 – 15.30** **Session III: Agroforestry, Intercropping and Rotational Cropping**
Moderator: *Göran Berndes, IEA Bioenergy*
- Impacts of switchgrass intercropping in traditional pine forests on hydrology and water quality
Devendra Amatya, Center for Forested Wetlands Research, USA
 - Short rotation coppice strips integrated with site-typical crop rotation
Manuela Baerwolff, Thuringian State Institute for Agriculture, Germany

15.30 – 15.45 **Coffee break**

15.45 – 16.45 **Session III (continued)**

- Integrated woody biomass cropping for salinity control in dryland agriculture in Australia

John Mc Grath, Department of Parks and Wildlife, Western Australia

- Perennial biomass crops on environmentally sensitive land in the US

Kenneth Moore, CenUSA Bioenergy, Iowa State University, USA

19.00 **Dinner (at own cost)**

26 August 2015, Wednesday

09.30 – 10.30 **Session IV: Controlling Growth of Invasive Species**

Moderator: *Andrea Rossi, GBEP Secretariat*

- Producing electricity from biomass from terrestrial invasive alien plants

Helen Watson, University of KwaZulu-Natal, South Africa

- AquaMak: Improving water quality by harvesting water plants for biomass utilization.

Vasco Brummer, Institute for International Research on Sustainable Management and Renewable Energy, Germany

10.30 – 10.45 **Coffee break**

10.45 – 11.30 **Lessons learnt and recommendations for dissemination, scaling-up and capacity building**

Uwe Fritsche, IEA Bioenergy

11.30 – 12.30 **Q&A and Discussion**

12.30 – 13.00 **Conclusions**

Göran Berndes, IEA Bioenergy

13.00 – 14.30 **Lunch**