

Seminar on bioenergy landscapes

National Environmental Research Institute, Aarhus University
Roskilde, Denmark

3rd of November 2010

2nd circular

With the agreement on the new Renewable Energy Directive (2009/28/EC), a new driver for land use changes has been introduced. Dedicated (perennial) energy crops as well as food and fibre crops, cultivated for energy purposes are already changing the landscape and impacts (positive or negative) is to be expected on environment, nature and landscape. The workshop will present and discuss studies within this area, and discuss future research challenges.

Draft agenda

- 8.30 – 9.00 : Arrival and coffee
- 9.00 – 9.15: Welcome address
- 9.15 – 9.35: *From biomass modelling to more holistic regional bioenergy landscapes and (bio)energy portals: results from the projects ENERGEIO and BioSpaceOpt: Thomas Blaschke (BioSpaceOpt, EnerGeo), RSA*
- 9.35 – 9.55: *The potential of second-generation biofuels production in the Netherlands under a climate-change scenario – land use impacts, Tom Kuhlman*
- 9.55 – 10.20: *Phasing in biofuels in Denmark – Integrated assessment of transport forecasts and land use effects, Pia Frederiksen (REBECA), NERI-AU*
- 10.20 – 10.55: *Land Use Management, Ecosystem Services and Biodiversity - Developing Regulatory Measures for Sustainable Energy Crop Production, Gerd Lupp, IÖR*
- 10.55 – 11.15: Coffee break
- 11.15 – 11.45: Discussion led by (NN Discussant)
- 11.45 – 12.05: *Biodiversity Effects of Biomass production in Europe, Bas Pedroli, Berien Elbersen and Joop Spijker, Alterra*
- 12.05 – 12.25: *EnergyScapes and Ecosystem Services: an analysis of the issues surrounding the deployment bioenergy crops in an English sub-catchment, Paul Scholefield, CEH*
- 12.25 – 13. 30: Lunch
- 13.30 – 13.55: NN
- 13.55 – 14.20: *The Governance of Artificial Demand: Internal and External Political Economic Consequences of Europe’s New Biofuels Policy, Aaron Leopold, UFZ*

14.20 – 15.10: Discussion of future research perspectives, led by Pia Frederiksen, NERI-AU

15.10 – 15.30: Closing of seminar and coffee

15.30 – 17.00 Landscape Europe General Assembly