

PROGRAMME

Wednesday, 25 May 2005

Early arrival in Tartu

13:00-21:00 Registration in the Hotel “London”, Tartu

13:00-16:40 Sessions of the European Society of Soil Conservation (ESSC) workshop on *Theoretical concepts of soil conservation in Nordic regions* and on *Soil policy and socio-economic aspects of soil conservation*;

[For those registered for both the Landscape Tomorrow conference and the ESSC workshop]

Hotel “London”

Thursday, 26 May 2005

Arrival in Tartu

9:00-12:00 Registration in the Hotel “London”, Tartu

9:00-12:00 Sessions of the ESSC workshop on *Soil conservation issues in Nordic countries* and on *Pedoecological aspects and case studies on soil conservation and multifunctional land use of Nordic rural areas*

[For those registered for both the Landscape Tomorrow conference and the ESSC workshop]

Hotel “London”

12:00-13:00 Lunch in the Hotel “London” restaurant

13:00-18:00 Field trip in South-East Estonia (Tartu – Põlva – Otepää – Tartu), jointly held with participants of the ESSC workshop, 24-26 May 2005, Tartu, Hotel “London”,

Guides: Ülo Mander, Tõnu Oja, Raimo Kõlli & Olav Ellermae

19:00-21:00 Welcome cocktail in the Tartu University’s cafeteria

Friday, 27 May 2005

Hotel "London", Tartu

8:45 Welcome address (Katharina Helming, Hubert Wiggering, Ülo Mander)

(1) Conceptual and political aspects of multifunctional land use

Chairman: Ülo Mander

- 9:00 The concept of multifunctionality and some critical questions
Dominique Cairol CEMAGREF, France & MULTAGRI Resaearch Group
- 9:15 The concept of landscape multifunctionality: Land use as interface between multifunctional agriculture and multifunctional landscapes
Henrik Vejre, Veterinary & Agricultural University, Denmark & Danish Scientific Network on Multifunctional Landscapes and Agriculture, Denmark
- 9:30 The concept and valuation of landscape goods and services
Rudolph de Groot & Lars Hein, Wageningen University, The Netherlands
- 9:45 Optimization methodology for land use patterns
KEY NOTE paper by *Alexey Voinov, University of Vermont, USA*
- 10:15 Discussion
- 10:30 Coffee break

(2) Modelling and impact assessment of multifunctional land use

Chairman: Hubert Wiggering

- 11:00 Political and research perspective on multifunctional land use
Daniel Daybe, EU DG Research
- 11:30 Sustainability Impact assessment of multifunctional land use in the European policy context
Katharina Helming, ZALF, Germany, & SENSOR consortium
- 11:45 Modelling multifunctional farming in multifunctional landscapes - a review of data needs and possibilities in seven EU landscapes
Tommy Dalgaard & Nick Hutchings, DIAS, Denmark, Peter Zander, ZALF, Germany, Kathrin Happe, IAMO, Halle (Saale), Germany
- 12:00 Spatially-explicit land use modelling as the basis for multifunctional land use evaluation

*B. Weinmann, J.O. Schroers, & P. Sheridan, Justus-Liebig
University Giessen, Germany*

12:15 Discussion

12:30 Lunch in the Hotel “London” restaurant

(3) Implementation aspects of multifunctional land use

Chair person: Katharina Helming

13:30 An ecosystem-based framework to link landscape structures,
functions and services
KEY NOTE paper by *Felix Müller, University of Kiel, Germany*

13:45 Towards an institutional theory of multifunctionality
*Andreas Thiel, Konrad Hagedorn & Martina Padmanabhan,
Humboldt-University of Berlin, Germany*

14:00 Integration of multifunctional goals into land use - the planning
perspective
*Burghard Meyer, UFZ, Germany, & Marek Degorski, Polish
Academy of Sciences, Poland*

14:15 The implementation of multifunctional land use - the management
perspective
Annette Piorr & Klaus Müller, ZALF, Müncheberg, Germany

14:30 The process of the implementation of multi-functionality in land
use planning in Denmark in the last two decades
*Lone Kristensen & Erling Andersen, Royal Veterinary and
Agricultural University, Anne Busck, University of Copenhagen,
Denmark*

14:45 Multi-agent systems for the simulation of multiple functions in the
rural countryside: a case-study for Winterswijk, the Netherlands
*Martijn van der Hejde, Agricultural Economics Research Institute
LEI, The Netherlands*

15:00 Discussion

15:15 Coffee break

(4) Case studies on implementation of multifunctional land use

Chairman: Jürgen Vogt

15:45 Tourism and landscapes within multifunctional rural areas: the
French case
*Olivier Aznar, Jean-Bernard Marsat & Tina Rambonilaza
CEMAGREF, France*

- 16:00 Making problematic cases successful in traditional landscape management - use of repetitive photographs in communicative planning context
Roland Gustavsson & Helena Mellqvist, Department of Landscape Planning, SLU, Alnarp, Sweden
- 16:15 Leisure activities and recreation in tourism landscapes – an environmental strategy for golf in Portugal
Carla R. Antunes, University of Algarve, Portugal & Miguel A. Coutinho, Technical University of Lisbon
- 16:30 Stakeholder platforms and “Innovative Cooperation” for multifunctional land use development - analysing case studies from Switzerland
Johannes Heeb, Seecon GmbH, IEES, Switzerland
- 16:45 Health supporting landscapes
Erik Skärbäck, Swedish University of Agricultural Sciences, SLU, Sweden
- 17:00 Discussion
- 17:15 Coffee break
- 17:30 – 18:30 Poster session
- 17:30 – 18:30 Landscape Tomorrow Steering Committee
- 19:15 Buses start from the “London” Hotel to the Conference dinner in Estonian Agricultural Museum, Ülenurme (for the participants of both conferences)
- 23:30 Buses arrive to the Hotel “London”

Saturday, 28 May 2005

Hotel "London", Tartu

8:00 Landscape Tomorrow General Assembly

(5) Case studies on implementation of multifunctional land use (continued)

Chairman: Miguel A. Coutinho

10:00 Landscapes of transitional economies: Estonian coastal zone
Ülo Mander, Jane Idavain, Ain Kull & Valdo Kuusemets,
University of Tartu, Estonia

10:15 Multifunctional land use in mountainous areas in Europe

Multifunctional use in mountainous areas: the Eisenwurzen
area in the Austrian Alps
Fritz Putzhuber, Walter Wenzel, Michael Mirtl & Hubert
Hasenauer, University of Natural Resources & Applied Life
Sciences, Vienna, Austria

Bukovské vrchy in the Slovak Carpathian Mountains –
landscape changes and trends
Julius Oszlanyi, P. Bezák, L. Halada, M. Boltžiar & F.
Petrovic, Institute of Landscape Ecology, Slovak Academy of
Sciences, Slovak Republic

10:45 Rehabilitation of disturbed landscapes in Europe

Lusatian lignite mining district, Germany
Reinhard F. Hüttl & Bernd Uwe Schneider, Brandenburg
University of Technology, Cottbus, Germany

Silesian mining area, Poland
Tomasz Stuczynski, Bernadetta Zawadzka, Renata
Korzeniowska, Grzegorz Siebielec & Artur Lopatka,
Institute of Soil Science and Plant Cultivation, Pulawy,
Poland

North-Estonian oil-shale mining area, Estonia
Elmar Kaar, Marika Truu & Kalev Sepp, Estonian
Agricultural University, Krista Lõhmus, Ivika Ostonen,
Jaak Truu, Ain Kull & Ülo Mander, University of Tartu,
Estonia

- 11:15 Discussion
11:30 Coffee break

(6) Case studies on implementation of multifunctional land use (continued)

Chairman: Tõnu Oja

- 12:00 Multifunctional land use supported by agri-environmental programmes
Merit Mikk & Argo Peepson, Centre for Ecological Engineering, Estonia, Mark Redman, Independent Consultant, UK
- 12:15 No landscape planning without a vision – introduction to an extended process-oriented Leitbild methodology
Hermann Klug, University of Salzburg, Austria
- 12:30 LandInnovation – An expert network for innovative land uses in the countryside of Eastern Germany
Tobias Plieninger, Oliver Bens & Reinhard F. Hüttl, Berlin-Brandenburg Academy of Sciences and Humanities
- 12:45 Management of biodiversity in agricultural landscapes
Lech Ryszkowski & Jerzy Karg, Research Centre for Agricultural and Forest Environment, Polish Academy of Sciences, Poznan, Poland
- 13:00 Land use-cover changes in a Mediterranean municipality in the last century (La Vall D'uxó, Valencia, Spain)
Juan Antonio Pascual Aguilar & José Luis Rubio, Centro de Investigaciones sobre Desertificación-CIDE, Consejo Superior de Investigaciones Científicas-Universitat de València-Generalitat Valenciana, Valencia, Spain
- 13:15 Discussion
- 13:30 Lunch in the Hotel “London” restaurant

(7) Various aspects of multifunctional land use

Chairman: Tomasz Stuczinsky

- 14:30 A land suitability assessment method for developing a European Land Information System for Agriculture and Environment (ELISA)
Laszlo Podmaniczky & Jürgen Vogt, JRC, Ispra, Italy, Krisztian Schneller & Jozsef Angyan, Szent Istvan University, Gödöllo, Hungary

- 14:45 Post-productivist landscape as an example of multifunctionality –
Between the mythical and post-industrial wilderness
Pavel Klvac & Zbynek Ulcak, Masaryk University, Brno, Czech Republic
- 15:00 The materialization of intangible transcending landscape functions -
the role of spatial and territorial competences.
Henrik Vejre, Royal Veterinary & Agricultural University, Jesper Brandt & Ole Caspersen, Roskilde University Centre, and Søren Kristensen, University of Copenhagen, Denmark
- 15:15 Marginalisation as a precondition for multifunctional land use in
European landscapes
Teunis van Rheenen, Floor Brouwer, Agricultural Economics Research Institute LEI, The Netherlands & EUROLAN group
- 15:30 Discussion
- 15:45 Conclusions (Katharina Helming, Hubert Wiggering, Ülo Mander)