



LANDSCAPE EUROPE

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1. Introduction:

When Christo's and Jean-Claude's most recent land-art spectacle "**Gates**" ended last week in New York's Central Park, it became once again clear that reaching people's hearts and minds has probably more to do with *simplicity* and *beauty* than with *complexity* and *functionality*. Though it can be said that research is addressing more the latter, one should not forget that all of Christo's art projects are extremely well prepared in terms of site-analysis, technical specifications, stakeholder interests and political agenda setting. In this way, his approach could serve as an example for current and future LANDSCAPE EUROPE projects: working with land and people requires both solid research input as well as practical and esthetically pleasing outputs.



The successful LANDSCAPE EUROPE proposal for a co-ordination action **ATLAS** offers the opportunity to has been evaluated with high rankings and negotiations have meanwhile started. It offers the opportunity to build upon LANDSCAPE EUROPE's expertise in university research when designing a roadmap for improved education and training provision in the area of land use sustainability. As such it is meant explicitly to complement to **SENSOR** (see also page 6)

With new member Institute of Ecology of the Tallinn Pedagogical University, LANDSCAPE EUROPE is also extending its geographic profile and widening its scope of expertise. We are happy and proud to welcome a good friend (see following page).

For more information you are welcome to visit the LANDSCAPE EUROPE's website:
<http://www.landscape-europe.net>

Please feel free to forward the newsletter to other interested people in the wide field of landscape science that seeks to integrate many facets of natural, social and economic research. If you do so, please ask them to mail (landscape.europe@wur.nl) their contact information. If you no longer wish to be on our distribution list, please inform us as well.

On behalf of LANDSCAPE EUROPE:

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2. Introduction of new Landscape Europe members



Institute of Ecology, Tallinn Pedagogical University (to be renamed as Tallinn University on May 15) has joined Landscape Europe. It is a research institute studying the spatio-temporal dynamics of landscapes and ecosystems, their diversity and responses to natural and man-made processes. The institute has three departments. Department of environmental studies with special focus on paleoecology and paleogeography, Dept of landscape ecology concentrates on the study of changes in the state and dynamics of landscapes and ecosystems with special attention on the coastal landscapes and mires; the North-East Estonian dept studies regional problems connected to oil-shale mining, especially restoration of the post-industrial landscapes.

In the field of environmental studies, the main research projects are connected with a study of principal regularities of ecosystem and landscape development under different exogenic factors, including climate and human impact during the Holocene. Pollen analysis together with charred particles and diatom analysis leads to an understanding of vegetation successions and their causes, the regularities of the changes in vegetation after natural fires, the inertness and restoration time. This type of investigations increased also interests to the problems connected with the establishment of pollen source area and detection of disturbances. Processes of sedimentation in lakes are studied using the sediment trapping together with modern pollen trapping.

The landscape ecology department one of the main fields of study has been the influence of different environmental and human factors on the formation and development of mires. Especial attention has been paid to the formation and role of bog microtopography, ecology of Sphagnum mosses, successions in plant communities and paleoecological reconstructions. Important are studies on peat accumulation and carbon budget of bogs. More important becomes evaluation of scientific base for the restoration of terminated peat cutting areas.

Studies are also active in insular and coastal landscapes, focuses on the dependence of biological diversity on the landscape pattern and changes in the human impact.

In the North-East of Estonia, our focus has been on studying the temporal and spatial variation of vegetation on the areas influenced by oil shale production and waste, and, more widely, natural and anthropogenic development of landscapes.

In recent years the Institute has been more and more focusing on the present-day landscapes as well. We have started both research and applied projects on cultural landscapes and achieving a working cooperation between different disciplines in landscape research is possible

Angela Lausch

Following the retirement of Rudolf Krönert, Angela Lausch is now the UFZ representative within the LANDSCAPE EUROPE Network and Executive Board. For the LANDSCAPE EUROPE newsletter she has written an introduction which you can find partly here below. More information can be found at her website.
(<http://www.ufz.de/index.php?de=4213>).



Visions on landscapes and the way of landscape analysis

Landscape ecology is a growing discipline that needs to and can build on the multidisciplinary approach to represent a link between a wide variety of scientific disciplines. However, landscape ecology will only do justice to this very demanding requirement if it is continuously developed and applied not only in its “own interdisciplinary mode of thought” but also particularly in its “own inter-methodical approach”. And yet this demand seems difficult as the variety and diversity of knowledge of one scientific discipline is increasing on the one hand, and on the other the necessary inter-methodical approach requires a high degree of creativity, versatility and openness in research. Attributes that may sometimes appear alien to the programmer with his source code, the biologist with his enzymes and antigens and the social scientist with his questionnaires.

Group discussions, fieldwork, data analysis, the use of space-related data and geographical information systems (GIS), simulation models, the analysis of landscape metrics and spatial statistics and the constant “search” for “interfaces” between the substantial and methodical approaches between specialist disciplines such as biology, ecology, geography, computer science, social science are just some of the few areas that should distinguish the interdisciplinarity of the thinking and methodical approach of a landscape ecologist.

The subject of examination in landscape ecology covers landscapes of various spatial as well as temporal dimensions. Landscapes are *complex*, spatially and temporally multi-layered systems, which change and develop naturally but are also subject to anthropogenic changes owing to their *multifunctional* use. To analyse and evaluate them instruments and models are required that represent and interpret the variety and *complexity* of the connections between biotic and abiotic landscape structures and objects and are able to forecast the effects of natural changes and anthropogenic impacts as reliably as possible. Landscape ecology models are an important instrument for gaining access to and an understanding of the spatio-temporal behaviour of systems and processes. The recording of the structure, *function* and dynamic of landscapes is closely linked to the integration of the variables space (structure) and time (dynamic).

But what does this mean for the scientist as a user or “creator” of models and what approaches currently exist for creating landscape models with relation to space and time? The landscape ecology modeller faces an even greater problem here. An ever-broader “knowledge” is required of him concerning the deployment, use and handling of GIS, spatial and temporal statistics and the formation and creation of models. GIS, modelling and simulation tools are not currently regarded as one methodical unit. They were developed with different aims, whereby a coupling of the two systems can only mean a loss in quality on the part of simulation as well as reference to space and time.

Only very slowly – much too slowly for users of landscape ecology models – are the interfaces between both methodical approaches or between spatio-temporal-integrating modelling languages being developed. We will succeed consequently better in recording and understanding structures, processes as well as the dynamics of landscapes on different temporal and spatial scales.

3. Projects

3.1 SENSOR start up meeting: the spirit of integrated research



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Florence 13-15 December 2004

By Marta Pérez-Soba, Alterra WUR

The city of Florence, which streets seem to be untouched by the clamour of the wider world and home of many cultures, was the perfect scene for the start-up meeting of SENSOR. Because SENSOR, an Integrated Project of the EU 6th Framework Programme, has two main challenges: firstly to analyse the sustainability of land use in the regions of EU 25, and secondly to integrate the transdisciplinary knowledge of 33 partners, and more than 100 researchers. This is the new style of Brussels. Aim: to integrate the state of the art knowledge in Europe in few mega-projects.

The approach of SENSOR is unique because it combines multi- and inter-sectoral modeling, and the *complexity* of the different modules with the *simplicity* of the Sustainability Impact Assessment Tool (SIAT) the main output of SENSOR. SIAT will analyse the impact of European land use policies on land and human resources. How? By linking the knowledge produced in other modules: European scenario assessment and forecasting (M2), regional sustainability problems, risk and thresholds (M3), data and indicator management (M5), sustainability issues in sensitive regions (M6) and stakeholder participation and institutional analyses (M7). SIAT will therefore have a transdisciplinary character, being a bridge between natural sciences, social sciences, humanities and art.

The meeting was thoughtfully organized, combining work (Plenary and Parallel sessions, General Assembly and Module Meetings) and pleasure (visit to the Uffizi Gallery and conference dinner). This all resulted in a better knowledge of the SENSOR actors, the main targets of each module, the links between them and finally the key questions remaining for the next Cluster meeting to be held in Warsaw from 6-8 April 2005.

<http://www.sensor-ip.org/>



3.2 ELCAI project finalisation

The 5th Framework Programme Accompanying Measure project ELCAI on European Landscape Character Assessment has entered its final phase with several activities related to Work Package 4 on European landscape typology and map as well to Work Package 5 on landscape indicators close to completion.

'Landscape', according to the European Landscape Convention, is an *area*, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors. In the context of the present study therefore, an interpretation of the implications of such a definition is that landscape types and indicators should be referenced to particular or specific *areas*, that are defined in ways that relate to people's perceptions, to cultural identity, and to regional characteristics.

Work Package 1 has explored the different landscape typologies that are available across Europe. This work provides useful information about the parameters that have been used to delimit different landscape types or units.

Landscape Typology and Map

A need for a European-wide landscape classification and typology of landscape units is one of the central aspects in the rationale for the overall ELCAI approach.

The European landscape classification and map produced by Alterra is considered a key reference when developing a European approach, especially since it represents the first pan-European computer based approach (C. A. Mùcher et al: Identification and Characterisation of Environments and Landscapes in Europe. Alterra-rapport 832, Wageningen 2003). By means of a questionnaire concerning the selected input data layers, used methods, spatial accuracy, transparency, and acceptance it expected to generate methodological adaptations and improvements.

Landscape Indicators

The aim of the questionnaire is to ask experts on how they conceptualise landscape indicators and indicators of landscape character. The focus is to distinguish between parameters used to define landscape units, and how landscape classifications (of what ever origin) have been used as indicator frameworks in your national context. This questionnaire is mainly concerned with the latter. The questions ask consequently about landscape indicators in general and how these typologies have been used as an indicator framework. The aim is also to look at applications.

Dissemination of results

During 2005 it is expected that ELCAI results will become visible in the form of publications and presentations. One of the first occasions will be the IALE conference in Faro (Portugal) with presentation by Geoff Groom, Bas Pedroli and Bianca Nijhoff, the latter with a paper on the use of landscape typologies for assessing river ecosystems in the light of climate change. ELCAI results are also expected to find application in the implementation of a Work Package on spatial reference frameworks as part of the Integrated Project SENSOR on sustainability impact assessment. Furthermore, the European Environment Agency is interested in LANDSCAPE EUROPE's work when holding a workshop on land use accounting on March 17-18th 2005 in Copenhagen, activities that link up with the establishment of agri-environmental indicators in the IRENA project. Last but not least, a policy brochure and the final project report are due as part of the ELCAI project finalisation this year.

3.3 ATLAS proposal accepted

The LANDSCAPE EUROPE proposal for a co-ordination action ATLAS has been evaluated with high rankings and negotiations have meanwhile started. If everything runs smoothly, the 18-month project may start soon after summer 2005. The proposal was prepared in co-operation with Landscape Tomorrow and ECLAS, and our member LANDSCAPE EUROPE Hannes Palang will be the co-ordinator. It is a straightforward project to survey existing education and training provision in the area of land use sustainability especially for policy makers at various levels, assess this provision and design a road-map for improved education and training. As such it is meant explicitly to complement to SENSOR. Important result will also be a web-site that should contain a regularly updated overview of the educational provision. It is surely a challenge to develop this web-site into a major information source for students and researchers in this area!

Abstract of the proposal:

ATLAS (**A**ction for **T**raining in **L**and use **A**nd **S**ustainability) brings together the expertise of the leading European research, education and training institutions in the area of land use and sustainability, combining innovative research efforts and practical experiences, enabling an educational breakthrough required to meet the ambitions of the Sub-priority.

The fragmented nature of education and training provision in sustainability impact assessment for land use planning is a major barrier to the management of rapid land use change that is now occurring in Europe. As a result the Commission wishes to:

- o take stock of what educational resources exist,
- o assess their adequacy; and,
- o stimulate the development of appropriate strategies and initiatives for the future.

ATLAS will enable the coordination and dissemination of educational practice and the development of future training initiatives for policy and practice in this area throughout Europe. It will result in:

- o A baseline description (on-line data base) of the status of educational provision at practitioner's, professional, undergraduate and Master's levels, within Europe;
- o A SWOT-analysis of the extent to which this provision meets current needs, with clear recommendations for improvement; and,
- o A 'road-map' for training in land use sustainability assessment providing better European organisation of the educational provision leading to appropriate professional qualifications.

ATLAS will permit the Commission to achieve the mentioned requirements, by bringing together the three leading international networks concerned with sustainable land use management in Europe, namely LANDSCAPE EUROPE, ECLAS and Landscape Tomorrow. These networks have differing focuses within this area but together have a complete coverage of the subject. They moreover benefit from direct participation in relevant IP's like SENSOR and SEAMLESS. Improved co-ordination of their efforts on education and training will have great benefits for the effectiveness of the policies currently developed. This will open up a large number of existing educational programmes to enhance coordinated capacity building for policy makers in the field of land use management practice, design, planning and research.

List of participants

Dr Hannes Palang, Tallinn Pedagogical University (EE), co-ordinator
Dr Bas Pedroli, Alterra Wageningen UR (NL)
Dr Ingrid Sarlöv-Herlin, Swedish Univ. of Agricultural Sciences, Alnarp (S)
Dr Ing Milada Štastná, Mendel University Brno (CZ)
Mr Kaupo Kalda, OKIA Tallinn (EE)
Ms Carla Oonk, Wageningen Business School (NL)
Dr Philippe Deuffic, Cemagref Cestas (F)
Dr Marion Potschin, Nottingham University (UK)
Prof Dr Gabor Turcsanyi, Gödöllő University (HU)
Dr Thomas Blaschke, University Salzburg (AT)

Co-ordinator name: Dr Hannes Palang
Co-ordinator organisation name: LANDSCAPE EUROPE
Co-ordinator email: palang@eco.edu.ee

4. Network News

Membership

The following institutes are now members of LANDSCAPE EUROPE:

Full members:

Alterra Green World Research
Centre for Ecology & Hydrology (CEH)
Cemagref
University of Évora
Eidgen. Forschungsanstalt für Wald
Schnee und Landschaft (WSL)
Institute for Nature Conservation (IN)
Umweltforschungszentrum Leipzig-
Halle (UFZ)
Joint Research Centre (JRC)
Landbouw Economisch Instituut (LEI)
National Environmental Research
Institute (NERI)

Associate members:

Norwegian Institute of Land Inventory
(NIJOS)
Institut für Ökologie (IFO)
University Western Hungary, Institute of
Environmental Sciences, Sopron
University of Bukarest (UVB)
University of Tallinn (UT)
University of Nottingham
Countryside Council Wales (CCW)
Forum for the Future (FFTF)

Executive Board

In December 2004 the fourth board meeting was held in Bordeaux following the Cemagref conference 'From knowledge of landscapes to landscaping action'. The LANDSCAPE EUROPE network is saying goodbye to Rudolf Krönert, who has retired from UFZ. We thank him for all his efforts and wish him all the best. Angela Lausch will be asked to take up his place within LANDSCAPE EUROPE.

Current composition of the executive board:

- Alterra (NL): Bas Pedroli (general secretary)
- NERI (DK): Hanne Bach (treasurer)
- CEH (UK): Les Firbank
- UFZ (D): Angela Lausch
- Cemagref (F): Daniel Terrasson
- JRC (int): Maria Luisa Paracchini
- INC (B): Geert de Blust
- Evora: Isabel Joachim Ramos

Network Co-ordinator is Dirk Wascher (Wageningen, NL)

Next board meeting will be in Cork, Ireland on the 15th of June.

Website

The current website address of LANDSCAPE EUROPE is www.landscape-europe.net

5. Partner Forum

International conference: *From knowledge of landscape to landscaping action*; Bordeaux, France, 2-4 December 2004

This conference has been organised by Daniel Terrasson from Cemagref, with Yves Luginbühl from CNRS acting as chairman of scientific committee and has been sponsored by the French Ecology and Sustainable Development Ministry. 270 researchers from 17 countries attend the conference, and several members of Landscape Europe were involved in the scientific committee.

The conference started with invited papers from Georges Bertrand (France), Michaël Jones (Norway) and Felice Spingola (Italy). Four parallel sessions took place:

- Public policies and landscapes,
- The place of the landscape in environmental policies,
- The place of the landscape in urban policies,
- Civil society, participation in decision-making, governance.

The last day was devoted to the report of parallel sessions followed by two round tables addressing the transfer of research into public action and the future for landscape research.

One interest of this conference was its diversity in terms of disciplines. The conference has helped to understand the diversity of research approaches and scientific schools in the different European countries. It appears also from this conference that the European Landscape Convention is now a concern for a number of research teams throughout Europe. The three main points of debate were:

- What are the founding ideas behind landscape policies? And how can we integrate the time and the dynamic?
- Is there a place for landscape in the urban policies? What does it mean? Which consequences at the social level?
- What is the role of specific actors (experts, politicians,...) in the implementation of landscape policies and how can we stimulate public participation?

A CD-ROM including all papers and posters is available at Cemagref and a book gathering most original papers will be published soon.

6. Publications

- Antrop, M. 2004. Landscape research in Europe. *Belgeo* 2/3.
- Bielsa, X. Pons & R.G.H. Bunce 2005. Agricultural abandonment in the north eastern Iberian Peninsula: The use of basic Landscape Metrics to support Planning. *J of Env. Planning and Management* 48: 85-102
- Bloemmen, M.H.I., Sluis, T. van der, & Bouwma, I.M. (2004). Pan-European eco-logical networks and European target species. In R. Smithers (Ed.), *Landscape ecology of trees and forests* (pp. 344- 345) [S.I.] (UK): IALE.
- Boer, I.C. de, Carsjens, G.J., & Valk, A.J.J. van der (Eds.) (2004) *Multiple landscape: Merging Past and Present in Landscape planning*. Wageningen: ISO-MUL and Land Use Planning Group, Wageningen University.
- Bunce R.G.H., Pérez-Soba, M., Jongman, R.H.G., Gómez Sal, A., Herzog, F., Austad, I. (eds.) 2004. *Transhumance and biodiversity in European Mountains*. Report of the EU-FP5 project TRANSHUMOUNT (EVK2-CT-2002-80017). IALE publication series nr. 1, pp 321. ISBN 903270337 4.
- Bunce, R.G.H., Pérez Soba, M., Elbersen, B.S. & Wingerden, W.K.R.E. van (2004). An assessment of the role of grazing in European habitats. In M.R. Mosquera-Losada, J. McAdam & A. Rigueiro-Rodríguez (Eds.), *Silvopastoralism and sustainable management; book of abstracts*.
- Gharadjedaghi, B., Heimann, B., Lenz, K., Martin, C., Pieper, V., Schulz, A., Vahabzadeh, A., Finck, P. and Riecken, U. (2004). *Verbreitung und Gefährdung schutzwürdiger Landschaften in Deutschland*. Ergebnisse aus dem F+E-Vorhaben des Bundesumweltministeriums „Verbreitung und Gefährdung schutzwürdiger Landschaften als Grundlage für die Entwicklung eines bundesweiten Biotopverbundsystems“ (FKZ 899 85 079), Bundesamt für Naturschutz, Bonn
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- Jongman, R. (Ed.) 2004. *The New Dimensions of the European Landscape*. Proceedings of the Frontis workshop on the future of the European cultural landscape; Wageningen, The Netherlands 9-12 June 2002; Wageningen UR Frontis Series Nr. 4, Kluwer Academic Publishers, Dordrecht, The Netherlands,
- Librecht, I., D. Tirry, F.J. Gallego, J. Van Orshoven, S. Vande Walle, J.M. Terres (2004): *A GIS approach to measure the rural character*. Report EUR 21182 EN. 134p.
- Mücher, C.A.; Bunce, R.G.H., Jongman, R.H.G., Klijn, J.A., Koomen, A., Metzger, M. and Wascher, D.M., 2003. *Identification and Characterisation of Environments and Landscapes in Europe*. Wageningen, Alterra, Green World Research. Alterra-Report 832. 113 pp.; 33 figs.; 19 tables; 102 refs
- Mücher, C.A. Hennekens, S.M., Bunce, R.G.H. and Schaminee, J.H.J. 2004. *Mapping European Habitats to support the design and implementation of a Pan-European Ecological Network*. The PEENHAB Project. Alterra report 952
- Opdam, P and Wascher, D.M. 2004. *Climate change meets habitat fragmentation: linking landscape and biogeographical scale levels in research and conservation*. *Biological Conservation*, Volume 117, Issue 3, May 2004; Elsevier Publishers, pages 285-297
- Palang H., H. Sooväli, M. Antrop & G. Setten (eds) 2004. *European Rural Landscapes: Permanence, Persistence and Change in the Globalising Environment*. Kluwer, 496 p.
- Pedroli, B. (2004): *Die europäische Landschaft, was tun wir mit ihr?* *Natur + Mensch* 2/2004: 2-5.
- Pedroli, B. (2004): *New challenges of the European Landscape Convention*. Proceedings Information Seminar Sustainable Spatial Development and the European Landscape Convention. Tulcea, România, 6 – 7 May 2004.
- Pedroli, B., T. Pinto Correia & P. Cornish (2004): *European landscape diversity, or how to turn scattered remains into a major asset*. Proceedings International Landscape Conference, Bordeaux 2 – 4 Dec 2004. Cemagref.
- Pinto Correia, T., Bunce, R.G.H., Howard, D.C. (Eds.) 2005 *Landscape Ecology and management of Atlantic Mountains*, Proceedings of the joint APEP and IALE (UK conference. IALE Publication Series Number 2.
- Regalp, 2004: *Evaluation of impacts of EU and national public policy on the interrelation between regional development and cultural landscape change*, Regional Development and Cultural Landscape Change: The Example of the Alps. cont WP3, 5th FP.

- Rooij, S.A.M. van, Sluis, T. van der, Steingrover, E.G., & Clarke, S. 2004: Applying landscape ecological methods to analyse and design ecological networks. In R. Smithers (Ed.), Landscape ecology of trees and forests (pp. 208-215) [S.I.] (UK): IALE.
- Smith, M., & Bunce, R.G.H. (2004). Veteran trees in the landscape: a methodology for assessing landscape features with special reference to two ancient landscapes. In R. Smithers (Ed.), Landscape ecology of trees and forests (pp. 168-175) [S.I.] (UK): IALE.

7. Outlook

IALE Landscape Ecology European Congress 2005: Landscape Ecology in the mediterranean: Inside and Outside Approaches

Date: 29th of March to 2nd of April, 2005

Place: Faro, Portugal

Organizers: APEP

Further information: www.apep.pt

The Community University of the Valleys Partnership International Conference Changing Landscapes'

Date: 11 - 12 April, 2005

Place: Swansea, UK

Organizers: University of Wales

Further information: www.cuv.org.uk/changinglandscapes

Euro Sustainability: 4th International Conference on Business and Sustainable Performance

Date: 14 - 15 April 2005

Place: Aalborg, Denmark

Organizers: World Business Council for Sustainable Development (WBCSD)

Further information: www.euro-environment.dk

OUR SHARED LANDSCAPE – CONFERENCE: Integrating ecological, socio-economic and aesthetic aspects in landscape planning and management

Date: May 2 - May 6, 2005

Place: Centro Stefano Franscini, Monte Verità, Ascona / Switzerland

Organizers: Institute for Spatial and Landscape Planning (Switzerland), The Macaulay Institute (UK)

Further information: <http://osl.ethz.ch>

Implementation of the European Landscape Convention in Slovenia - cities, countryside, outstanding landscapes

Date: May 2005

Place: Ljubljana, Slovenia

Organizers: Slovenian Association of Landscape Architects

Further information: www.dkas-sala.org

Multifunctionality of Landscapes – Analysis, Evaluation and Decision Support

Date: May 18-19th , 2005

Place: Giessen, Germany

Organizers: Justus-Liebig-University Giessen

Further information: www.sfb299.de/conference

Multifunctional land use - meeting future demands for landscape goods and services

Date: May 26 - 28, 2005

Place: Tartu, Estonia

Organizers: Landscape Tomorrow & University of Tartu

Further information: www.landscape-tomorrow.net

Life in the urban landscape: International Conference for Integrating Urban Knowledge and Practice

Date: 30 May-4 June

Place: Gothenburg, Sweden

Further information: <http://www.urbanlife2005.com/>

Council of Europe / Conseil de l'Europe: Third meeting of the Workshops for the implementation of the European Landscape Convention "Theme: Landscapes for urban and suburban areas"

Date: 16-17 June

Place: Cork, Ireland

Organizers: Council of Europe

Further information: www.landscape-forum-ireland.com

International Symposium on Society and Resource Management (ISSRM)

Date: June 16-19th, 2005

Place: Östersund, Sweden

Organizers: European Tourism Research Institute (ETOUR), Sweden & University of Wisconsin, USA

Further information: www.cnr.colostate.edu/2004ISSRM/

Modelling Land Use Change

Date: August 23 - 27 2005

Place: Amsterdam, The Netherlands

Organizers: European Regional Science Association (ERSA)

Further information: <http://www.feweb.vu.nl/ersa2005>

European Union Expansion: Land Use Change and Environmental Effects in Rural Areas

Date: 5-7 September, 2005

Place: Luxembourg

Organizers: I UC Louvain, KU Leuven, LUCC & Leir Centre Luxembourg/Clark University-USA

Further information: <http://lucea2005.crppl.lu/index.php3>

IALE UK Conference: Landscape Ecology: Planning, People and Practice

Date: 12-16 of September, 2005

Place: University College Northampton

Organizers: IALE UK

Further information: www.iale.org.uk/conference.html

Sustainable Land Use in Intensively Used Agricultural Regions

Date: September 21 - 23 2005

Place: Leipzig, Germany

Organizers: UFZ Centre for Environmental Research

Further information: <http://landscape.olanis.de/>

European Nature Conference 2005: Our Landscapes: Space for Nature & Opportunities for People

Date: September 21-25th, 2005

Place: Apeldoorn, The Netherlands

Organizers: Europarc, Eurosite, EEB and ECNC

Further information: <http://lucea2005.crppl.lu/index.php3>

6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community

Date: 9-13 October, 2005

Place: Bonn, Germany

Organizers: International Human Dimensions Program (IHDP)

Further information: <http://openmeeting.homelinux.org>

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