



## NEWSLETTER APRIL 2003

Issue No. 1 – 25 April 2003

### *Welcome*

... to this inaugural issue of LANDSCAPE EUROPE's quarterly e-newsletter. Many of you are quite familiar with LANDSCAPE EUROPE's activities – since 2001, the network has organised a series of research and policy events, has launched international projects and developed its goals and objectives in close cooperation with our partner institutes. Therefore we would like to take the opportunity to thank our members for providing their scientific, organisational and funding support. Only with their help, LANDSCAPE EUROPE has become what it is today, namely a lively operating network of many experts, colleagues and friends enjoying an intensive and widely visible involvement in European research and policy development.

In order to increase this visibility and to enhance the exchange of information between all of us, this electronic newsletter highlights recent and forthcoming activities, events and project information for professionals and researchers in the field of landscape.

This newsletter alerts you to items of interest on LANDSCAPE EUROPE's website:

<http://www.alterra-research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM>

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](mailto:landscape.europe@wur.nl)) their contact information. If you no longer wish to be on our distribution list, please inform us as well.

Both e-mail and web-address of Landscape Europe are going to be updated (shortened!) soon.

On behalf of LANDSCAPE EUROPE:

**Bas Pedroli**

**Dirk Wascher**

email: [Bas.Pedroli@wur.nl](mailto:Bas.Pedroli@wur.nl)

email: [Dirk.Wascher@wur.nl](mailto:Dirk.Wascher@wur.nl)

## IN THIS ISSUE:

1. Introduction
2. Research 6<sup>th</sup> Framework Programme
3. Network develops prosperously
4. Network activities
5. New Publications
6. Upcoming Events

## 1. INTRODUCTION

**LANDSCAPE EUROPE's mission as a representative international network for the assessment, planning and management of sustainable, multi-functional landscapes is to actively guide, stimulate and perform research and education in the light of global change, biodiversity conservation and socio-economic integration.**

**LANDSCAPE EUROPE's main objectives are as follows:**

1. ***Integrating research activities***, by
  - co-programming of *landscape research* on the basis of territorial (landscape) units & indicators;
  - make landscape management an integrated component of environmental research sectors;
  - develop trans-disciplinary research to link socio-economic with environmental approaches.
2. ***Co-ordinate network and data management***, by
  - establishing a *clearinghouse service* on European landscapes with active data exchange
  - establish sustainable communication and cooperation rules for all members;
  - disseminate information related to land use, rural development, landscapes and sustainability.
3. ***Seek active cooperation with stakeholders from business and policy***, by
  - knowledge transfer in-between all users and decisions makers on landscape issues
  - develop together with policy institutions decision-making instruments for spatial and rural development;
  - provide scientific expertise to facilitate the interaction between different environmental, social and economic sectors.
4. ***spread excellence through academic education and training***, by
  - *bringing together* international MSc and post-graduate education in the various institutes;
  - organising *inter-university* PhD-courses;
  - *disseminating* research results through publications, web sites, seminars and congresses.

Already in Spring 2001, when the LANDSCAPE EUROPE Network has been officially established, the scientific excellence of its network partners had been repeatedly demonstrated to institutions such as the European Environment Agency, the Council of Europe and to OECD for whom members provided expert input on indicators.

Official partnership in LANDSCAPE EUROPE is based on the following requirements:

1. High level of scientific performance (publications, state-of-the-arts methodological and technological approaches (high bandwidth computing networks);
2. Proven experience in international projects, familiarity with European research environment;
3. Professional links with policy and stakeholder world at the national and regional level;
4. Payment of membership fees.

LANDSCAPE EUROPE is open to all those institutes that fulfil these criteria, no matter, which size and origin. Institutes are requested to provide full access to their network activities and to information on projects. The goal is to use existing knowledge in complementary ways and to avoid overlap in the development of excellence. Network operations are carried out in large by virtual technologies (e-mail, web) employed for the exchange of data sets (substantial statistical/geographic information from national agencies towards partners and from European sources via co-ordinating bodies towards partners and users.

## **2. EU RESEARCH 6<sup>TH</sup> FRAMEWORK PROGRAMME**

### ***LANDSCAPE EUROPE goes for IP in Fall 2003***

Gradually the attention of the EC is focussing on landscape, though not as a research objective in its own right, but as both a conceptual approach and a policy issue in the realm of regional sustainable development. With the principles of multifunctional land use high on the EU's agenda, landscape science has been recognised as one of the providers for tools and instruments for the development of impact assessments for agriculture and forestry with special attention to sensitive areas.

After intensive consultations, both within the network, with EC DG Research officials and with other potential partners, LANDSCAPE EUROPE's Executive Board decided early April 2003 in Ispra (I) to focus all efforts on the submission of a well-balanced proposal for the second call of the 6<sup>th</sup> Framework, expected to be published by the end of June 2003, with deadline in October 2003. The IP will focus on multifunctional land use, answering the theme 1.1.6.3. (Global Change and Ecosystems), priority V.1.1.a.

For this purpose it has been decided to join the efforts with the Network *Landscape Tomorrow*, and the SUSLAND Initiative. A task force for proposal writing has been formed, consisting of two representatives of LANDSCAPE EUROPE, two of *Landscape Tomorrow*, and two of SUSLAND. For LANDSCAPE EUROPE Dirk Wascher is co-ordinating. It is planned that by mid-June a draft proposal is ready, to be discussed in LANDSCAPE EUROPE's Executive Board on 25 June in Wageningen (NL). A pre-final version will then be discussed in the wider network in a meeting 25-26 August in Tartu (EE).

### ***Other initiatives being prepared***

Also the other items in the calls of the 6<sup>th</sup> FP are being checked on appropriateness for LANDSCAPE EUROPE.

## **3. NETWORK DEVELOPS PROSPEROUSLY**

### ***Foundation established***

On 4 October 2002 LANDSCAPE EUROPE's statutes have been passed at the notary in Wageningen, and registered in the Chamber of Commerce on 30 October 2002. Regulations have been established at the General Assembly in Grange over Sands 18 January 2003.

### ***Executive Board***

Besides vivid e-mail and telephone consultations, in 2003 already two meetings of the Executive Board have taken place, one in Grange over Sands (UK) in January, and one in Ispra (I) in April. Current composition of the Executive Board is:

- Alterra (NL): Bas Pedroli (general secretary)
- NERI (DK): Hanne Bach (treasurer)
- CEH (UK): Les Firbank
- UFZ (D): Rudolf Krönert
- Cemagref (F): Daniel Terrasson
- JRC (int): Jean Michel Terres
- INC (B): Geert de Blust

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

#### **LANDSCAPE EUROPE forms Landscape pillar of PEER**

It should be noted that the PanEuropean Environmental Research Initiative PEER – of which Landscape Europe forms the landscape pillar – has meanwhile extended its network from the original 5 founding members (UFZ, Alterra, CEH, SYKE and NERI) to include Cemagref (France) and JRC-IES located in Ispra/Italy.

#### **4. NETWORK ACTIVITIES**

##### **Accompanying Measure Project on European Landscapes Character Assessment Initiative (ELCAI) started**

The ELCAI project management team has had a first meeting in this project in Zürich in April 2003 preparing for the official kick-off 14 – 17 May 2003 in Utrecht (NL). Project coordinator of the € 400,000 project with 15 partners is Dirk Wascher.

##### **Character Assessment of European Transfrontier Landscapes**

In special support of the Council of Europe, LANDSCAPE EUROPE initiated the project “Character Assessment of European Transfrontier Landscapes” with funding by the NL Ministry of Agriculture, Nature Management and Fisheries as a contribution-in-kind to the launching of the European Landscape Convention. The project has a volume of € 55,000.- and involves several LANDSCAPE EUROPE partners for cross-boundary research on landscapes during 2002-2003.

##### **IALE Conference Darwin 2003**

Bas Pedroli and Teresa Pinto Correia have taken the initiative to organise a LANDSCAPE EUROPE symposium on the IALE World Congress, July 2003, in Darwin, Australia. The authors of the invited papers are already working on their contributions, which will cover predominantly international research approaches. The papers will be peer-reviewed in advance and published still in 2003 in a special issue of the international journal Landscape Ecology.

#### **5. PUBLICATIONS**

*Baudry, J & Jouin, A. 2003. De La Haie aux Bocages Organisation, dynamique et gestion. (ISBN: 2-7380-1050-4), INRA Editions, Rennes*

*Bissonette, J.A. & Storch (eds.), I. 2003. Landscape Ecology and Resource Management. Linking Theory and Practice. Island Press, London*

Anonymous (2003). Agricultural impacts on landscapes: Developing indicators for policy analysis. Proceedings of the NIJOS/OECD expert meeting October 7th-9th 2002, Oslo. NIJOS-report 7/03 (in press)

European Commission – Joint Research Centre 2002. *Building Agro Environmental Indicators – Focussing on the European area frame survey LUCAS*. European Commission, JRC – IES, Land Management Unit, Ispra, Italy.

Gatzweiler, F. , Hagedorn, K. & Judas, R. 2002: *Environmental Effects of Farming Systems in Transition and Indicators for Measurement*. In: Proceedings from Phare ACE Seminar on Environmental Effects of Transition and Needs for Change (CEESA) held on 10-16 September 2001 in Nitra, Slovakia

Plachter, H. Bernotat, Müssner & Riecken, U (eds.). 2002. *Entwicklungen und Festlegung von Methodenstandards im Naturschutz*. Schriftenreihe für Landschaftspflege & Naturschutz, Heft 70, Bundesamt für Naturschutz, Bonn

Hasler, B.; E. Romstad & J.S. Schou (2003) Complex modelling of agricultures' provision of public goods. In: Brandt, J. and H. Vejre: Multifunctional landscapes - monitoring, diversity and management. Advances in Ecological Sciences Volume 15. WIT press.

Caspersen, O.H. & B. Hasler (2003): Continuity and grassland management in a multifunctional landscape in Middle Jutland (Denmark). In: Mander, Ü. & M. Antrop (eds.)(2002) Continuity and Change within Multifunctional Landscapes. Advances in Ecological Sciences Volume 16. WIT press.

OLE\_LINK3Rygnestad, H., J.D. Jensen, T. Dalgaard and J.S. Schou. 2002. Cross-achievements between policies for drinking water protection. Journal of Environmental Management (2002) 64, pp. 77-83

B. Münier, J. S. Schou, K. Birr-Pedersen. 'Combined Ecological and Economic Modelling in Agricultural Land Use Scenarios', submitted for publication in Ecological Modelling, Special Issue on iEMSS2002 (International Environmental Modelling and Software Society, Lugano 2002)

Münier, B., Schou, J.S. & Birr-Pedersen, K. (2002): Ecologic and Economic Modelling in Agricultural Land Use Scenarios. In: Rizzoli, A.E. & Jakeman, A.J. (eds.): Integrated Assessment and Decision Support. Proceedings of the First Biennial Meeting of the International Environmental Modelling and Software Society. IEMSS 2002 - 24-27 June 2002, University of Lugano, Switzerland. Vol. 1. International Environmental Modelling and Software Society. pp. 84-89. <[http://www.iemss.org/iemss2002/proceedings/pdf/volume%20uno/366\\_muenier.pdf](http://www.iemss.org/iemss2002/proceedings/pdf/volume%20uno/366_muenier.pdf)

[http://www.iemss.org/iemss2002/proceedings/pdf/volume%20uno/366\\_muenier.pdf](http://www.iemss.org/iemss2002/proceedings/pdf/volume%20uno/366_muenier.pdf)

Münier, B., Nygaard, B., Ejrnæs, R. & Bruun, H.G. (2001): A Biotope Landscape Model for Prediction of Semi-Natural Vegetation in Denmark . - Ecological Modelling 139 : (2-3 ) 221-233.

Ejrnæs, R., Aude, E., Nygaard, B. & Münier, B. (2002): Prediction of Habitat Quality Using Ordination and Neural Networks. - Ecological Applications 12(4): 1180-1187

## 6. UPCOMING EVENTS

**May 9th, 2003**

### **Integrated Project Workshop, Berlin**

Organisers: Landscape Tomorrow, LANDSCAPE EUROPE & SUSLAND

Place: WGL Berlin

Further information, please email to: [Dirk.Wascher@wur.nl](mailto:Dirk.Wascher@wur.nl)

**May 15-16th, 2003**

### **ELCAI Kick-off Workshop in Utrecht, The Netherlands**

*European Landscape Character Assessment Initiative*

Organizing Team: Dirk Wascher, Bas Pedroli, and Elizabeth Rijkssen

Place: Congress Hotel Carlton President, Utrecht

Further information, please email to: [Elizabeth.Rijkssen@wur.nl](mailto:Elizabeth.Rijkssen@wur.nl)

**May 16th, 2003**

### **European Transfrontier Landscapes Project**

Organizing Team: Dirk Wascher, Marta Perez-Sorba & Elizabeth Rijkssen

Place: Congress Hotel Carlton President, Utrecht

Further information, please email to: [Elizabeth.Rijkssen@wur.nl](mailto:Elizabeth.Rijkssen@wur.nl)

**May 30<sup>th</sup>, 2003**

### **Landscape Character Assessment & Agri-Environmental Schemes**

Organizer: Countryside Character Network (CCN)

Place: Manchester Conference Centre, Manchester, UK

Further information, please email to: Gavin MacDonald, [gavin@countryside.org](mailto:gavin@countryside.org)

**June 2-4th, 2003**

### **Jordbrukslandskapet som ressurs**

Organiser: Nordic Council of Ministers

Place: Ulvik, Norway

Further information, please email to Steinar Sørli, [steinar.sorli@fm-ho.stat.no](mailto:steinar.sorli@fm-ho.stat.no)

**June 6-10<sup>th</sup>, 2003**

### **Sharing Indigenous Wisdom**

Organiser: College of Menominee Nation

Place: Wisconsin, U.S.

Further information, please email to: [dkundin@menominee.edu](mailto:dkundin@menominee.edu)

**June 16-17th, 2003**

### **What makes a region worth living in?**

Organiser:

Place: Wannseeforum, Berlin, Germany  
Further information, please email to:

**June 23-24<sup>th</sup>, 2003**

**Workshop on Land-use/cover change  
Landscape State and characterisation or rural areas**

Organizer: Joint Research Centre

Place: Ispra

Further information, please email to: [luisa.paracchini@jrc.it](mailto:luisa.paracchini@jrc.it)

**July 2003**

**IALE World Congress 2003**

Organizer: Australasian Chapter of IALE, Northern Territory University

Place: Darwin, Australia

Further information, please email to: [diane.pearson@ntu.edu.au](mailto:diane.pearson@ntu.edu.au)

**September 7-8th, 2003**

**ECOLAND Forum Meeting 2003**

Place: Vienna

Contact: [Berien.Elbersen@wur.nl](mailto:Berien.Elbersen@wur.nl)

**December 1st – 3rd, 2003**

**Sustainability Workshop**

Organizers: LEI, LUCC & RIVM

Place: Den Haag, The Netherlands

Further information, please email to:

---

## **SUBSCRIBE-UNSUBSCRIBE**

If you wish to subscribe or unsubscribe, please send us an email  
[landscape.europe@wur.nl](mailto:landscape.europe@wur.nl).

### **LANDSCAPE EUROPE's E-Newsletter**

Alterra

P.O. Box 47

6700 AA WAGENINGEN

The Netherlands

Tel: + 31 317 477768 Fax + 31 317 419000

E-mail: [landscape.europe@wur.nl](mailto:landscape.europe@wur.nl).

web site: [http://www.alterra-](http://www.alterra-research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM)

[research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM](http://www.alterra-research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM)

Newsletter on-line at: [\[research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM\]\(http://www.alterra-research.nl/pls/portal30/docs/FOLDER/LANDSCAPEEUROPE/LANDSCAPEEUROPE/INDEX.HTM\)](http://www.alterra-</a></p></div><div data-bbox=)