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Issue No. 6 – April 2006

## 1. *Introduction*

### Jumièges

Relaxed in the late April sun on the riverbank I am staring over the rapidly flowing Seine. In large bends the river circumscribes the old forelands, bordered by a long horseshoe-shaped high wall, naturally marking the transition to the chalk landscape. The land beneath it has, though slightly opener, also much of apple blossom, small farmsteads and colourful hedgerows of dense hawthorn, blackthorn and coppice. On the houses – black beams in whitewashed walls – the home-made richness of the region is advertised: Cider, Camembert, Calvados. With those well-groomed gardens and hedges it feels a bit English here.

Seagulls are roaming for food along the riverbank. Suddenly I realise to my surprise that all at once the river streams powerfully land-inward. The level approaches unexpectedly quickly my bag, that I had dropped on the bank thoughtlessly. I could have thought about it: the tidal rhythm in the Channel twice a day causes a short violent high tide here. Impressed by these dynamics I retreat and return into the landscape.

A little later, with some hesitation, I walk over a lawn towards the entrance of a cathedral. Long ago the doors have disappeared, once a huge rose window must have caught the late sunlight in thousand colours. The lawn continues in the church. A steel blue sky high above me unites the pillars of both sides. Rabbits play in the nave. After a few days of wandering through the Normandy landscape, the ruin of Jumièges has an unforgettable imprint on me. In the Middle Ages the Normans, in the mean time Christianised, had committed themselves – coming from the Seine – to these lands. Their lords brought a new societal order, later also prosperity and peace. Cistercian monks in their turn took the gothic ideal along from the south. This slender cathedral, overwhelming and far from earthly, no doubt has revealed to the people the splendour of the heavenly light.



*Bas Pedroli*

This is the 6<sup>th</sup> Newsletter of LANDSCAPE EUROPE, International Network of Expertise on Landscape. It brings you news from the members to the members but also to a wider audience of experts in landscape science in its broadest sense. More information on LANDSCAPE EUROPE you can find on our website: [www.landscape-europe.net](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 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, inform us as well.

On behalf of LANDSCAPE EUROPE:

**Bas Pedroli** ([Bas.Pedroli@wur.nl](mailto:Bas.Pedroli@wur.nl))  
*secretary general*

**Dirk Wascher** ([Dirk.Wascher@wur.nl](mailto:Dirk.Wascher@wur.nl))  
*network coordinator*

## 2. *LANDSCAPE EUROPE membership*

### **New member: University of the Aegean by Thanassis Kizos**



The University of the Aegean is quite different compared to other traditional universities in Greece and elsewhere. It is the only university in Greece and one of the very few in the world that operates as a university-network, being based on different islands of an archipelago (i.e. the Aegean Sea). This experience of academic departments operating on islands and within a University-Network has led the University of the Aegean to be the first Greek University that has fully been utilising Information and Communication Technologies (ICT) into its everyday activities. The goal from its outset was to create a modern university and a centre for excellence in the Eastern Aegean Sea with a global appeal.

The Department of Geography of the University of the Aegean in Mytilene, Lesvos, Greece, is the first Department of Geography in Greece. It was officially established in 1989 and it was launched in 1994-1995. The aim of the Department is to offer a complete programme of undergraduate and graduate education in Geography that observes and responds to both the international developments in the field and the needs and particularities of the study of spatial problems in Greece and its role in the wider Mediterranean and European territory. More information are available at [http://www.aegean.gr/Geography/intro\\_en.htm](http://www.aegean.gr/Geography/intro_en.htm).

Thanassis Kizos is a Lecturer in the Department of Geography in the scientific field of Rural Geography. His research interests include Landscape dynamics with emphasis on agricultural and rural landscapes: how they are formed, how and why they change, how they are appreciated, conceived, imagined and consumed; Multifunctionality of agriculture and rural areas; Islands as a special category of less favoured areas and geographical space (Tel. +30 22510 36447, Email: [akizos@aegean.gr](mailto:akizos@aegean.gr))

Thanassis Kizos is involved as a country expert in the "Capitalization of Research Results on the Multifunctionality of Agriculture and Rural Areas (MULTAGRI)", Coordinator: CEMAGREF – France ([www.multagri.net](http://www.multagri.net)); and in the "Encouraging Collective Farmers Marketing Initiatives (COFAMI)" Coordinator: Wageningen University, Department of Social Sciences, Rural Sociology Group ([www.cofami.org](http://www.cofami.org)). He is also associated researcher in the "Strengthening International Research on Geographical Indications – Siner-GI", INRA - France ([www.origin-food.org](http://www.origin-food.org)).

Theano S. Terkenli is a Tenured Assistant Professor in the Department of Geography and at the Interdepartmental Graduate Program in Tourism Planning, Administration and Policy, University of the Aegean, Lesvos, Greece in the scientific fields of Human and Cultural Geography, The Cultural Landscape and the Geography of Tourism (Tourism Studies). Her research interests include Cultural Change in Contemporary Societies from the Transnational to the Local Scale; Cultural Landscapes: Perception, Conceptualization, Analysis, Intervention; Geographies of Everyday Life; Landscapes of Tourism; The Making and Spatio-Temporal Change of the Aegean Cultural Landscape and Tourism Geographies of "Development", Modernity and Postmodernism. She is also the author of two books and several articles, as well as the editor of a book on cultural landscapes. (Tel +30 22510 36414, Email: [t.terkenli@aegean.gr](mailto:t.terkenli@aegean.gr)).



## **Membership**

The following institutes are now members of LANDSCAPE EUROPE:

### **Full members:**

- Alterra Green World Research
- Centre for Ecology & Hydrology (CEH)
- Cemagref
- Eidgen. Forschungsanstalt für Wald Schnee und Landschaft (WSL)
- Research Institute for Nature and Forest (INBO)
- Umweltforschungszentrum Leipzig-Halle (UFZ)
- Joint Research Centre (JRC)
- 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 (UNIBUC)
- University of Tallinn (UT)
- University of Nottingham (UNOTT)
- Countryside Council Wales (CCW)
- Forum for the Future (FFTF)
- University of Salzburg (Z\_GIS)
- Landbouw Economisch Instituut (LEI)
- University of the Aegean

Note: The University of Évora did not renew their membership due to various reasons.

## **Executive Board**

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
- FFTF (UK) Carol Somper

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

## **Website and Forum page**

The website of LANDSCAPE EUROPE , [www.landscape-europe.net](http://www.landscape-europe.net), has updated information on conferences, publications and international vacancies. For more information please contact the webmaster ([marion.bogers@wur.nl](mailto:marion.bogers@wur.nl))

### 3. Projects

#### SENSOR Project Meeting: first previews on future tools

#### Identification of European regions sensitive to impacts from current trends in land use and European policies: SENSOR approaches

By Marta Pérez-Soba, Alterra WUR



*SENSOR Project Meeting in Sliema, Malta, in October 2005*

Land use change of European regions is the outcome of complex, dynamic processes which are determined by a range of driving forces, including demographic, socio-economic, technological and environmental changes and political decisions. As a result, the assessment of land use sustainability of EU regions is highly challenging, creating a need for a common characterization of regions in EU, by using harmonized data to describe socio-economic and environmental dynamics as well as meaningful indicators reflecting the specific situation in sensitive areas. The results of the Regional Module (Module 3) of the EU FP6 Integrated project SENSOR<sup>1</sup> will help to answer whether, where and to which degree the expected European trends and changes in land use are going to impact on regional sustainability issues. The first product of Module 3 will be finalized in May 2006 and consists in a spatial regional reference framework (SRRF): stratification of the land into 30 relatively homogeneous regions, integrating biophysical ('static' primary landscape structure) and socio-economic factors (dynamic secondary landscape structure). We applied various multivariate techniques on the European datasets, which were used to describe NUTSX-regions (a mixed of NUTS2 and NUTS3 regions). Subsequently, cluster analysis was identified as the most appropriate statistical approach and chosen as the standard procedure for further data-analysis.

The result of the statistical clustering procedure is meant to provide the basis of environmental and socioeconomic profiling by identifying relevant and important landscape variables. In this way, we explicitly address one of the SENSOR objectives: to identify and characterize regions sensitive to impacts from current trends in land use and European policies. Consequent with this goal, SENSOR organizes the project meetings in sensitive areas. Malta, a sensitive area case study region in the SENSOR project, was chosen as a venue for the second Project Meeting in October 2005. The uniqueness of the Maltese landscape and land use as well as sustainability issues were transmitted to all SENSOR partners during a field trip to the



Maltesian landscape with its typical rubble walls (from SENSOR website: [38Hhttp://www.sensor-ip.org/](http://www.sensor-ip.org/) )

<sup>1</sup> Sustainability Impact Assessment: Tools for Environmental, Social and Economic Effects of Multifunctional Land Use in European Regions

countryside and a special session with Maltese stakeholders.

The next project meeting will be organized in a coastal sensitive area: Saaremaa Island in Estonia. That will be the topic of my next contribution to the LANDSCAPE EUROPE Newsletter.

### **ATLAS project meeting in Brno**

*By Marion Bogers*

The ATLAS (**A**ction for **T**rainin**G** in **L**and use **A**nd **S**ustainability) project is an EU-funded Coordination Action to survey existing education and training provision in the area of land use sustainability for policy makers at various levels, assess this provision and design a road-map for improved education and training. More information can be found on the website: [www.atlas-eu.org](http://www.atlas-eu.org)



On the 20<sup>th</sup>-22<sup>nd</sup> of February the core ATLAS group met in Brno to discuss the preliminary results of WP1 (inventory of training courses) and WP2 (user needs) and to elaborate further on the development of the roadmap in WP4. Almost 800 courses have been identified so far, dealing with subjects related to Sustainable Impact Assessment. Through the user need interviews it is becoming clear that policy makers and practitioners

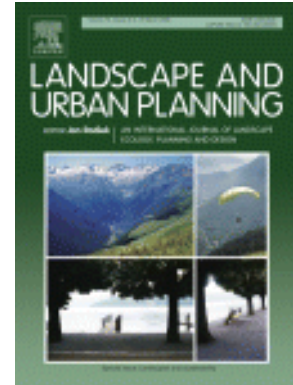
are struggling to keep up with developments in this area and are keen to learn from other experiences. For the development of the roadmap for future education and training provision, more information will be collected and a literature study will be undertaken. A creative brainstorm on this subject resulted in a clearer picture on how this tool can function on the website.

## 4. Network News

### **Landscapes and sustainability**, special issue *Landscape and Urban Planning* 75 (3-4)

*Edited by Marion B. Potschin and Roy H. Haines-Young*

Landscape issues are frequently discussed in the context of sustainability, but it is often not clear what contribution Landscape Ecology, as a discipline, makes to the general sustainability debate. Do we as landscape ecologists merely make reference to sustainability to legitimise what we normally do? Or does a landscape perspective provide something that is distinctive or unique in terms of the way we frame sustainability issues or resolve them? The aim of this special issue of *Landscape and Urban Planning* is to explore this question by bringing together papers by authors from across the science-social science spectrum to debate the concept of sustainability and landscape. The focus of this issue is to discuss the relationships between ecosystem structure and function at the landscape scale and the outputs of environmental goods and services.

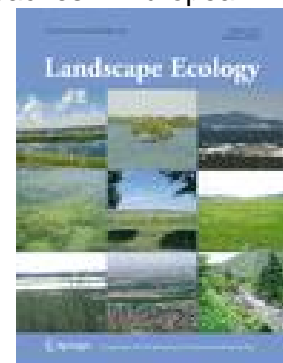


The stimulus for putting together this volume was a symposium held as part of the Sixth World Congress of the International Association for Landscape Ecology that took place in Darwin, Australia in July 2003. It contains extended versions of some of the papers presented at the session on sustainable landscapes and natural capital, together with one of the conference keynote papers that was especially relevant to the topic (see recent publications below for full references).

### **Trends in European Landscape Research**, special issue *Landscape Ecology* 21 (3)

*Edited by Bas Pedroli and Teresa Pinto Correia*

Also this special issue of *Landscape Ecology* resulted from a symposium in the Sixth World Congress of the IALE in Darwin 2003, in this case organised by LANDSCAPE EUROPE. It aims to present a critical overview of landscape approaches in European landscape science. The authors for this issue were selectively invited on the basis of geographical and visionary representation. We had requested them to invite co-authors from other institutions, preferably from other countries. This would encourage to take distance of one's own traditional point of view. Indeed many of them have accepted this challenge and the extra work required, and they really invested in this unusual co-operation. This makes this special issue to a unique document, allowing also conclusions to be drawn on the future research agenda, going beyond normal recommendations for further research. The resulting seven papers cover a wide range of theoretical approaches, empirical and practical considerations, and together give an interesting representation of the European approach to understanding and managing landscapes. The last, eighth paper presents a synopsis of the viewpoints expressed in the issue (see recent publication below for full references).

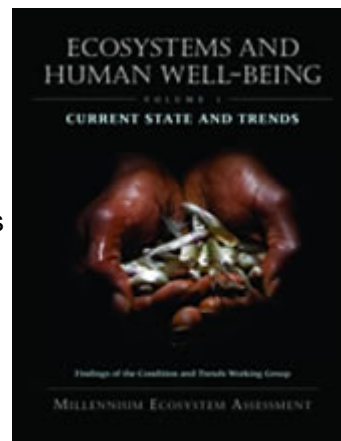


## **Landscapes in the Millennium Ecosystem Assessment**

*By Dirk M. Wascher*

Launched in June 2001 and involving more than 1,300 leading scientists from 95 nations, the Millennium Ecosystem Assessment (MA) is being considered as a ground-breaking study on how humans have altered ecosystems, and how changes in ecosystem services affect human well-being, both now and in the future. Integrating findings at the local, regional, global scales and from alternative intellectual traditions, the Millennium Ecosystem Assessment offers the first truly comprehensive picture of the health of the planet.

Richly illustrated with maps and graphs, Volume 1 on 'Current State and Trends' (out of a total of 5 volumes plus a synthesis and a conceptual report) presents an assessment of Earth's ability to provide twenty-four distinct services essential to human well-being. These include food, fiber, and other materials; the regulation of the climate and fresh water systems, underlying support systems such as nutrient cycling, and the fulfillment of **cultural** (covering cultural landscapes), **spiritual**, and **aesthetic values**. The volume pays particular attention to the current health of key ecosystems, including inland waters, forests, oceans, croplands, and dry land systems, among others. It will be an indispensable reference for scientists, environmentalists, agency professionals, and students.



Chapter 17 on Cultural and Amenity Services addresses landscapes as part of our cultural heritage and pays special attention to the link with ecosystem functions as well as to the global cultural landscape conservation schemes such as in the World Heritage Convention. Coordinating Lead Authors of Chapter 17 are Rudolf de Groot (Wageningen University) and P.S. Ramakrishnan, Lead Author of Chapter 17.2 on Cultural Heritage is Dirk Wascher, supported by Contributing Author Mechtild Rössler.

Please find more information on the reports which have now become available as PDF-files and by book-order on the Millennium Ecosystem Assessment webpage <http://www.millenniumassessment.org/en/products.global.overview.aspx>.

### **Executive Board**

*By Bas Pedroli*

On the 20<sup>th</sup> of January 2006 the LANDSCAPE EUROPE Executive board met in Nottingham (UK) with Raoul Mille from the PEER network as a special guest. The network activities were reviewed and the relationships with PEER and other networks considered. Generally it was concluded that the Network is functioning well, although members could more actively approach the Network Office in developing new initiatives, and the Network could be profiled better. Carol Somper of Forum for the Future was proposed as a new Executive Board Member, replacing Isabel Ramos who had to resign. Also new tasks were divided among others in matters of publications, organising meetings and preparing for the IALE 2007 Conference in Wageningen.

## **Network Office**

*By Bas Pedroli*

On the 21<sup>st</sup> of January the Network Office had organised, also in Nottingham, a meeting of 12 LANDSCAPE EUROPE members to discuss joint efforts in view of the 5<sup>th</sup> call of the EC's FP6, focusing on Specific Support for Policies. The meeting was a great success in its efficiency and readiness for coordinated action. Unfortunately, both the Network Office and many of the members were overwhelmed by every day life in their institutions as soon as back home, and many of the proposed actions have not well developed in the way envisaged. Still, quite some proposals have been submitted and it is hoped that they will be successful. This procedure will be duly evaluated to improve the approach for the calls in the 7<sup>th</sup> FP.



## 5. Announcements

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### **Announcement: NEW IALE Working Group on Landscape Ecology Education Network (LE-Net) Get involved !!!!**

The proposal for an IALE working group (WG) on training and education was approved through the IALE executive Committee on 15.07.2005. Now the idea needs to be developed and more IALE members encouraged to participate. It is proposed to organise the first official meeting during the next IALE world congress in Wageningen 2007, and elect an Executive Committee/Broad of the WG.

The training and teaching in Landscape Ecology is aimed at different levels (Master- and PhD level and possibly consultant training).

The aims of this working group are to:

- achieve an overview of existing courses (see existing initiatives as listed below);
- link to existing teaching projects/initiatives (see below);
- co-ordinate and assess teaching and training in the field on an international platform;
- develop criteria for selecting PhD and related courses linked to IALE conferences (announcement through Expressions of interest);
- to assess and co-ordinate the existing (diverse) credit point system;
- to promote the needs for teaching and training in our field; and
- to set up funding sources which allow students to attend PhD courses linked to IALE congresses/research activities.

A future goal could be to get courses in Landscape Ecology and related subjects (landscape research in general) accredited. See for example RICS (Royal Institution of Chartered Surveyors, <http://www.rics.org/default.htm>).

## 6. Recent Publications

- Antrop M. (2006). *Sustainable landscapes: contradiction, fiction or utopia?* Landscape and Urban Planning 75 (3-4): 187-197.
- Bailey N., J.T. Lee & S. Thompson (2006). *Maximising the natural capital benefits of habitat creation: Spatially targeting native woodland using GIS.* Landscape and Urban Planning 75 (3-4): 227-243.
- Bastian O., R. Krönert & Z. Lipský (2006). *Landscape Diagnosis on Different Space and Time Scales – A Challenge for Landscape Planning.* Landscape Ecology 21 (3): 359–374.
- Blaschke, Th. (2006). *The role of the spatial dimension within the framework of sustainable landscapes and natural capital.* Landscape and Urban Planning 75 (3-4): 198-226
- Brunckhorst D., P. Coop & I. Reeve (2006). *'Eco-civic' optimisation: A nested framework for planning and managing landscapes.* Landscape and Urban Planning 75 (3-4): 265-281
- Buijs A.E., B. Pedroli & Y. Luginbühl (2006). *From Hiking Through Farmland to Farming in a Leisure Landscape: Changing Social Perceptions of the European Landscape.* Landscape Ecology 21 (3): 375–389.
- Crow T., T. Brown & R. De Young (2006). *The Riverside and Berwyn experience: Contrasts in landscape structure, perceptions of the urban landscape, and their effects on people.* Landscape and Urban Planning 75 (3-4): 282-299.
- De Groot, R. (2006). *Function-analysis and valuation as a tool to assess land use conflicts in planning for sustainable, multi-functional landscapes.* Landscape and Urban Planning 75 (3-4): 175-186.
- Groom G., C. A. Múcher, M. Ihse & T. Wrba (2006). *Remote Sensing in Landscape Ecology: Experiences and Perspectives in a European Context.* Landscape Ecology 21 (3): 391–408.
- Haines-Young R., C. Watkins, C. Wale & A. Murdock (2006). *Modelling natural capital: The case of landscape restoration on the South Downs, England.* Landscape and Urban Planning 75 (3-4): 244-264.
- Jongman R.H.G., R.G.H. Bunce, M.J. Metzger, C.A. Múcher, D.C. Howard & V.L. Mateus (2006). *Objectives and Applications of a Statistical Environmental Stratification of Europe.* Landscape Ecology 21 (3): 409–419.
- Käyhkö N. & H. Skånes (2006). *Change trajectories and key biotopes—Assessing landscape dynamics and sustainability.* Landscape and Urban Planning 75 (3-4): 300-321.
- Opdam P., E. Steingröver & S. Van Rooij (2006). *Ecological networks: A spatial concept for multi-actor planning of sustainable landscapes.* Landscape and Urban Planning 75 (3-4): 322-332
- Palang H., A. Printsmann, É. Konkoly Gyuró, M. Urbanc, E. Skowronek & W. Woloszyn (2006). *The Forgotten Rural Landscapes of Central and Eastern Europe.* Landscape Ecology 21 (3): 347–357.
- Pedroli B. (2005): *The nature of lowland rivers: a search for river identity.* In: J. Wiens & M. Moss (Eds.): *Issues and perspectives in Landscape Ecology*, pp. 259-273. Cambridge University Press.
- Pedroli B., T. Pinto-Correia & P. Cornish (2006). *Landscape – What's in it? Trends in European Landscape Science and Priority Themes for Concerted Research.* Landscape Ecology 21 (3): 421–430.
- Pérez-Soba M. & D.M. Wascher (eds. 2005): *Landscape Character Areas. Places for building a sustainable Europe.* Policy Brochure as deliverable from the EU's Accompanying Measure project European Landscape Assessment Initiative (ELCAI), funded under the 5<sup>th</sup> Framework Programme on Energy, Environment and Sustainable Development (4.2.2), vi + 26 pp. LANDSCAPE EUROPE, Wageningen.

- Pinto-Correia T., R. Gustavsson & J. Pirnat (2006). *Bridging the Gap between Centrally Defined Policies and Local Decisions – Towards more Sensitive and Creative Rural Landscape Management*. *Landscape Ecology* 21 (3): 333–346.
- Potschin M.B. & R.H. Haines-Young (2006). *Landscapes and sustainability*. *Landscape and Urban Planning* 75 (3-4): 155-161.
- Potschin M. & R. Haines-Young (2006). “Rio+10”, *sustainability science and Landscape Ecology*. *Landscape and Urban Planning* 75 (3-4): 162-174.
- Swaffield S. & J. Primdahl (2006). *Spatial Concepts in Landscape Analysis and Policy: Some Implications of Globalisation*. *Landscape Ecology* 21 (3): 315–331.
- Van Elsen, Th., A. Günther & B. Pedroli (2006): *The contribution of care farms to landscapes of the future. A challenge of multifunctional agriculture*. In: Hassink & Van Dijk (eds.); *Farming for Health Proceedings of the Frontis Workshop on Farming for Health Wageningen, The Netherlands, 16 -19 March 2005*. Frontis Series Vol. 13. Springer (in press). see [www.wageningen-ur.nl/frontis/](http://www.wageningen-ur.nl/frontis/)
- Wascher D.M. & M. Rössler, (2005). Cultural Heritage. In: Hassan R., Scholes R. and Ash, N. (eds.) 2005. *Ecosystems and human well-being : current state and trends*. The millennium ecosystem assessment series Volume 1., Chapter 17 Cultural and Amenity Services, Island Press, New York, pp. 461-463
- Wascher D.M. (ed). 2005. *European Landscape Character Areas – Typologies, Cartography and Indicators for the Assessment of Sustainable Landscapes*. Final Project Report as deliverable from the EU’s Accompanying Measure project European Landscape Character Assessment Initiative (ELCAI), funded under the 5th Framework Programme on Energy, Environment and Sustainable Development (4.2.2), Alterra Report No. 1254, 150 pp.
- Wascher D.M. & M. Van Eupen (2005). *Landscape Risk Assessment*. In: Delbaere, B. & A. Nieto Serradilla (eds.). *Environmental Risks from agriculture in Europe*. Locating environmental risk zones in Europe using agri-environmental indicators. Contribution to the EU Concerted Action Project EnRisk, published by the European Centre for Nature Conservation, Tilburg, 184 pp.

## *7. Outlook*

### **7th European Commission Conference Safeguarded Cultural Heritage. Understanding & Viability for the Enlarged Europe**

Date: 31st May – 3rd June 2006

Place: Prague

Organiser: European Commission

Further information: [www.arcchip.cz/ec-conference](http://www.arcchip.cz/ec-conference)

### **15 th International Symposium: ECOLOGY 2006**

Date: June 5 – 9, 2006

Place: Sunny Beach resort, Bulgaria

Organisers: Ministry of Environment and Waters

Further information:

[http://www.sciencebg.net/sciencebg/Congress/Ecology/eco\\_eng.htm](http://www.sciencebg.net/sciencebg/Congress/Ecology/eco_eng.htm)

### **Landscape change: Learning from the past - visions for the future**

Date: 14-16 June 2006

Place: Tromsø, Norway

Organisers: Nordic Association of Agricultural Scientists (NJF)

Further information: <http://www.njf.nu>

### **Landscape changes and biodiversity: Landscape ecological research towards sustainable land use in Europe**

Date: June 23-25, 2006

Place: Giessen

Organisers: University Giessen

Further information: <http://www.uni-giessen.de/gfoe>

### **“Bridging Remote Sensing and GIS” – 1st International Conference on Object-based Image Analysis**

Date: 7 July 2006

Place: Salzburg, Austria

Organisers: Z\_GIS (Centre for Geoinformatics)

Further information: [www.agit.at/obia](http://www.agit.at/obia)

### **Summit on Environmental Modelling and Software for Sustainability**

Date: July 9-12, 2006

Place: Burlington, Vermont (USA)

Organiser: Gund Institute for Ecological Economics & Computer Science

Department University of Vermont

Further information: [www.iemss.org/summit](http://www.iemss.org/summit)

### **EUROPEAN RURAL FUTURE: LANDSCAPE AS AN INTERFACE, 2006 CONFERENCE**

Date: 4-9 September 2006

Place: Berlin / Brandenburg

Organisers: The Permanent European Conference for the Study of the Rural Landscape

Further information: <http://www.geog.fu-berlin.de/~pecsrl/index.html>

### **36th Annual Conference of the Ecological Society of Germany, Switzerland and Austria**

Date: 11-15 September 2006

Place: University of Bremen, Germany

Organisers: Ecological Society of Germany, Switzerland and Austria

Further information: <http://www.gfoe-bremen-2006.de>

**Patterns and Processes in Forest Landscapes: Consequences of Human Management**

Date: 26-29 September 2006

Place: Locorotondo, Bari, Italy

Organisers: IUFRO-Landscape Ecology 2006 Conference

Further information: <http://www.greenlab.uniba.it/events/iufro2006>

**Young Scientists' Global Change Conference**

Date: 7 - 8 November 2006

Place: Beijing, China

Organisers: Earth Systems Science Partnership (ESSP).

Further information: <http://www.essp.org/ESSP2006/index.html>

**IALE World Congress, 25 years Landscape Ecology: Scientific Principles in Practice**

Date: July 2007

Place: Wageningen, the Netherlands

Organisers: Alterra

Further information: <http://www.landscape-ecology.org/>

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