



# Bulletin

## International Association for Landscape Ecology

### WELCOME ADDRESS OF THE IALE-PRESIDENT (2003-07)

by Bob Bunce<sup>1</sup>

Dear IALE members,

You will remember from Darwin that my wife has been in hospital and has received radiotherapy for three weeks, so it has been a difficult time for us. However I have had a meeting with the new Secretary General Marion Potschin and the previous Secretary General, Mike Moss, at which we had a good discussion about the main issues over the next few years. There has been an Executive meeting in December 2003 at which we discussed these matters further. We are also making plans for regular international meetings over the next four years and these will be advertised well in advance. We will keep you informed about the outcomes of the Executive meeting via the IALE Bulletin.

Here are some quick thoughts about my priorities. I am completely committed to further developing IALE as a force in international science and in the application of landscape ecological concepts to policy issues. In this we must build on the hard work of previous committees. In particular I wish to encourage the participation of young scientists at all levels of IALE. I hope also to encourage more IALE publications to extend the spreading of our ideas. We need always to look ahead and ensure that we are responding to the most urgent issues of the day such as climate change and polarisation at the landscape level. Finally, I hope that you are happy with what is going on. Please let us know if you have ideas. For example I al-

ready have feedback from IALE(UK) and Marion received quite some feedback from individual chapters, which is helping to plan future meetings.

Best wishes

Bob Bunce

### IALE - EC MEETING IN WAGENINGEN DECEMBER 3, 2003

The newly elected Executive Committee of IALE met on December 3, 2003 in Wageningen to discuss e.g. the envisaged activities of IALE over the next four years as well as the relationship between IALE International and the various regions. Marion Potschin, the new Secretary General, Jesper Brandt, Chairman of Council, as well as Margareta Ihse, Vice President and Rob Jongman, Treasurer, will report on the outcomes of the meeting in the next issues of the Bulletin. They plan a series of short communications on the benefits of IALE for individual members and regions.

### ADDRESS FOR ARTICLES TO BE PUBLISHED IN THE IALE-BULLETIN

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## FROM THE REGIONS: AFRICA-IALE



by Henry N. N. Bulley<sup>1</sup>

The Africa-IALE initiative has come a long way since its conception at the 2002 US-IALE conference in Lincoln, Nebraska. Milestones of the last 18 months are:

- inauguration with a symposium on “Landscapes of Africa” during the recent IALE world congress in Darwin
- increased membership (42)
- proposal for a regional congress in Ghana in 2005.

The Africa-IALE initiative started with a meeting between Dr. Rob Jongman (Treasurer, IALE-International) and four participants (Hussein Alidina, Crispen Marunda, Rob Plowes and Henry Bulley) at the US-IALE conference in Lincoln, Nebraska, in May 2002. At this meeting we discussed our intentions to form the Africa regional chapter of IALE. A year later we had a successful launch of Africa-IALE with a symposium on “Landscapes of Africa” at the Darwin conference. Despite travel limitations, the symposium attracted five presentations and participants from Africa and across the world. The momentum gathered from the Darwin conference has culminated in expansion of the initial “group of four” to an interim committee of Africa-IALE, a webpage, a listserv and proposed regional conference in Ghana, West Africa.

**Interim Committee:** The current composition of the interim committee of Africa-IALE is as follows: Dr. Anja Blume – Institute of Political Science II, University of Oldenburg, Germany; Ms. Jane Bemigisha – Makerere University, Uganda / ITC, Netherlands; Mr. Rob Plowes – University of Texas, Austin, USA; Mr. Crispen T. Marunda - Centre for Law and Ecology, University of York, UK; Mr. Samuel N. A. Cudjoe – Bonn University, Bonn, Germany; Dr. A.G. (Bert) Toxopeus – Dept. of Natural Resources Management, ITC, Netherlands; David Walter Odede - International Livestock Research Institute, Nairobi-Kenya; Dr. S. J. Quashie-Sam – Inst. of Renewable Natural Resources, KNUST, Kumasi, Ghana;

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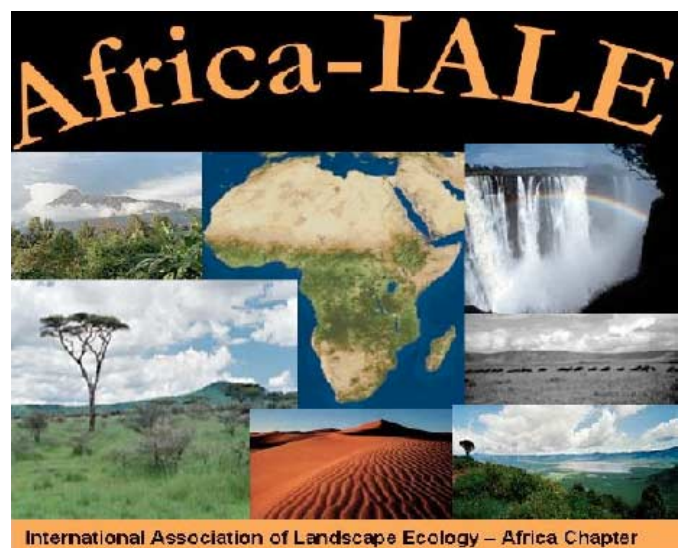
D. Julian Bayliss – Spatial Ecology and Land Use Unit, Oxford Brookes University, U.K.; Mr. Henry Bulley – CALMIT, University of Nebraska – Lincoln, USA. The contributions of Hussein Alidina (WWF-Canada) are also greatly appreciated. Within the next couple of months we shall elect from within the committee, interim president and vice-president, treasurer and secretary.

**Membership:** There are currently 42 members of Africa-IALE as of December 1, 2003. An Africa-IALE website and listserv has been established at <http://calmit.unl.edu/africa-iale/> to enhance our membership drive and provide a forum for discussions on pertinent issues. There have been increased enquiries about Africa-IALE as well as membership applications since this website was developed. We have also announced the Africa-IALE website in various communication channels, e.g. SDI-Africa, SD-Dimensions and “Forest Information Update”.

**Publication of Darwin Symposium Proceedings:** Following the Darwin conference, a suggestion was made to explore a special issue on “Landscapes of Africa” in the Journal “Landscape Ecology”. Corresponding negotiations are underway.

**Africa-IALE 2005 Conference – Ghana:** The maiden conference of Africa-IALE is tentatively scheduled to take place in Ghana in mid-2005. The Institute of Renewable Natural Resources (KNUST, Kumasi) has agreed to host the Africa-IALE conference. A Ghana host planning committee has been constituted with the help of

Visit the Africa-IALE webpage:  
<http://calmit.unl.edu/africa-iale/>



Dr. S. J. Quashie-Sam as follows: Dr. S. J. Quashie-Sam (Chair) – Institute of renewable Natural Resources (IRNR), Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana; Mrs. Edith Abruquah – Ministry of Forestry, Accra, Ghana; Dr. S. K. Opong – IRNR, KNUST, Kumasi, Ghana; Dr. Twum Preprah – Department of Geodetic Engineering, KNUST, Kumasi, Ghana; Dr. E. A. Abeney – IRNR, KNUST, Kumasi, Ghana; Ms. Veronica Asare – IRNR, KNUST, Kumasi, Ghana.

An international advisory group is also in place to assist the host committee in organizing this conference. Members of this group include: Dr. Stephen D. DeGloria – Department of Crop and Soil Sciences, Cornell University, USA; Dr. Joseph R. Opong – Department of Geography, University of North Texas, USA; Dr. Julian Bayliss – Spatial Ecology and Land Use Unit, Oxford Brookes University, U.K. The IALE Executive Committee has also been asked to work on the advisory group. The planning committee will develop a tentative conference brochure by the end of January 2004.

## CAMBRIDGE UNIVERSITY PRESS: DISCOUNT FOR IALE MEMBERS!

Cambridge University Press announces discount rates on a limited number of titles, e.g. "Cambridge Studies in Landscape Ecology" or "Experimental Design and Data Analysis for Biologists", "Spatial Data Analysis" and many more. Discount rates are 20%! Please **download** the pdf **order form** directly from the IALE Bulletin site (<http://www.wsl.ch/land/iale/bulletin.htm>, attachment to the Bulletin No. 21.6, December 2003 or directly via ftp: [ftp://ftp.wsl.ch/pub/kienast/iale/camb\\_order.pdf](ftp://ftp.wsl.ch/pub/kienast/iale/camb_order.pdf))

## FINANCIAL REPORT 2002

The year 2002 was a stable one. The number of members didn't decrease despite the removal of a large number of non-paying members. Thanks to fact that most regions payed their fee, IALE is strong enough to support newly emerging regions (e.g. Africa-IALE). Mailing of the bulletin by email is increasingly successful and helps to reduce distribution costs. However a printed version will still be available (e.g. for libraries). Travel costs were spent for members of the Executive Committee in cases no other funds were available.

	2002 in	2002 out	2002 Total
<b>starting budget</b>			<b>€ 5.473,11</b>
fee 2002	€ 18.632,08		
fee 2001 + 2003	€ 7.507,11		
directory		€ 4.785,00-	
bulletin	€ -	€ 1.490,64-	
travel Executive Committee	€ -	€ 2.819,24-	
Congress costs	€ -	€ 3.000,00-	
Landscape ecology		€ 7.119,75-	
general	€ -	€ 3.107,22-	
banking and interest account	€ 7,01	€ 203,70-	
website		€ 4.870,00-	
representation		€ 62,80-	
other income	€ 361,49		
<b>transactions</b>	<b>€ 26.487,21</b>	<b>€ 27.485,36-</b>	<b>€ 977,66-</b>
<b>Subtotal I</b>			<b>€ 4.495,45</b>
<b>Savings/support fund</b>			
starting capital 1-1-2002			<b>€ 42.014,10</b>
interest 2002	€ 1.361,70		
taken/added funds 2002	€ 1.500,00		
<b>transactions support fund</b>			<b>€ 2.861,70</b>
<b>Subtotal II</b>			<b>€ 44.875,80</b>
<b>total</b>			<b>€ 49.370,76</b>

The IALE Bulletin is distributed six times a year to the members of the IALE. The IALE - International Association for Landscape Ecology - was founded in 1982 to promote communication between scientists, planners and interdisciplinary scientific research. IALE Executive Committee: **President:** Bob Bunce 2003-2007; ALTERRA Green World Research, Wageningen UR, Postbox 47, 6700AA Wageningen, The Netherlands, [bob.bunce@wur.nl](mailto:bob.bunce@wur.nl); **Secretary General:** Marion Potschin 2003-2007, School of Geography, University of Nottingham, Nottingham NG7 2RD, [Marion.Potschin@unibas.ch](mailto:Marion.Potschin@unibas.ch) or [Marion.Potschin@nottingham.ac.uk](mailto:Marion.Potschin@nottingham.ac.uk); **Treasurer:** Rob Jongman 1995-2007, ALTERRA Green World Research, Wageningen UR, Postbox 47, 6700AA Wageningen, The Netherlands, [Rob.Jongman@wur.nl](mailto:Rob.Jongman@wur.nl) or [rob.jongman@planet.nl](mailto:rob.jongman@planet.nl); **Past President:** Richard J. Hobbs 2003-2007, School of Environmental Science, Murdoch University, Murdoch, WA 6150, Australia, [rhobbs@essun1.murdoch.edu.au](mailto:rhobbs@essun1.murdoch.edu.au); **Vice Presidents:** Françoise Burel 1997-2005, Lab. Evolution, Université de Rennes 1, Campus de Beaulieu, 35042 Rennes Cedex, France, [françoise.burel@univ-rennes1.fr](mailto:françoise.burel@univ-rennes1.fr); Margareta Ihse 1997-2005, Department of Physical Geography, Unit of Ecological Geography, Stockholm University, SE-106 91 Stockholm, Sweden, [ihse@natgeo.su.se](mailto:ihse@natgeo.su.se); Louis R. Iverson 2003-2007, USDA Forest Service, 359 Main Rd., Delaware, OH, 43015, USA, [liveron@fs.fed.us](mailto:liveron@fs.fed.us); Nobukazu Nakagoshi 2003-2007, Hiroshima Univ., Dept of Environmental Studies, 1-7-1 Kagamiyama, Higashi-Hiroshima 739-8521, Japan, [nobu@hiroshima-u.ac.jp](mailto:nobu@hiroshima-u.ac.jp); **Bulletin Editor and Deputy Secretary General:** Felix Kienast 1999-2007, Swiss Federal Institute of Forest, Snow and Landscape Research, Division of Landscape Dynamics and Management, 8903 Birmensdorf, Switzerland, [felix.kienast@wsl.ch](mailto:felix.kienast@wsl.ch); **Chairman of Council:** Jesper Brandt 1995-2007, Roskilde University, P.O. Box 260, DK 4000 Roskilde, Denmark, [brandt@ruc.dk](mailto:brandt@ruc.dk)

IALE on the Internet: IALE International: [www.landscape-ecology.org](http://www.landscape-ecology.org)

## MEETINGS

June 7-9, 2004

**Multiple landscape, merging past and present in landscape planning**, Wageningen, the Netherlands

More information: Arnold van der Valk, Ilja de Boer, Land Use Planning Chair ([Ilja.deBoer@wur.nl](mailto:Ilja.deBoer@wur.nl)) or <http://www.wau.nl/rpv/isomul/workshop2004>

June 21-24, 2004

**IALE-UK meeting, Landscape Ecology of Trees and Forests**, Cirencester, Gloucestershire

Habitat fragmentation and the potential impact of human-induced climate change are encouraging a move away from site-based protection to recognition of the importance of landscape-scale processes. Trees and forests play an important role in the wider countryside, providing a 'patchwork' of wildlife rich habitats as the focus for the development of an ecologically functional and sustainable landscape. This conference is aimed at conservation policy and decision makers, planners, land managers and researchers and will explore:

Key concepts in landscape ecology, e.g., landscape thresholds, functional connectivity and physical connectedness

Spatial conservation strategies, e.g., based on: forest habitat networks, focal species and generic species, functional attributes and surrogate measures, buffering to increase core area, linking to create 'wildlife corridors', and 'greenways'.

More information: <http://www.iale.org.uk/index.html>

March 30 - April 4, 2004

**The 19th Annual Symposium of the International Association of Landscape Ecology US Chapter: „Transdisciplinary Challenges in Landscape Ecology“**, Las Vegas, Nevada, USA

From its onset, landscape ecology has been defined by a wide range of scientific disciplines, including those in the general categories of the physical sciences, and more recently, the social sciences. In addition to providing a venue for a diverse set of scientific disciplines, landscape ecology has emphasized the importance of spatial pattern and scale. Solving current and future environmental issues requires transdisciplinary approaches that integrate the physical, ecological, and social sciences in space and time. The theme of this meeting was selected to provide a forum to consider the challenges and potential of applying transdisciplinary approaches to solve current and future environmental issues. Activities for this meeting were selected to demonstrate and highlight research, methods, and tools that integrate multiple scientific disciplines needed to address today's environmental problems.

More information and registration: <http://www.usiale.org/lasvegas2004/>

September 15–21, 2004

**The 21st session of the Permanent European Conference for the Study of the Rural Landscape. One Region, Many Stories: Mediterranean Landscapes in a Changing Europe**, Myrina, Limnos and Molyvos, Lesvos, Greece

More information and registration: <http://www.aegean.gr/geography/PECSRL2004/>

September 13-17, 2004

**34th Annual conference of the Ecological Society, Eco-complexity and dynamics of the cultural landscape**, Giessen, Germany

More information and registration: <http://www.uni-giessen.de/gfoe2004/>

August 25-27, 2004

**Restoration on the edge, Society for Ecological Restoration (SER)**, Victoria, British Columbia

SER's 16th Annual International Conference will focus on restoration on the western edge of North America and the eastern edge of the Pacific Ocean, the edge between culture and nature, ecosystems on the edge of loss, and the edge of making restoration a normal part of landscape management.

More information: <http://www.ser.org/meeting/brochure.pdf>

March 29- April 2, 2005

**Landscape Ecology in the Mediterranean Inside and outside approaches**, Faro, Portugal

The 2005 European Congress of the International Association of Landscape Ecology, to be held in Southern Portugal, will focus on Mediterranean landscapes. Mediterranean landscapes are changing rapidly under driving forces leading to different pathways of change. This situation calls for an adequate framework of approaches, methodologies and management practices. As an awareness of the specific patterns and processes taking place increases, landscape ecological research in the Mediterranean region has responded in recent years by various research projects. However, many challenging issues are still to be discussed, both in research and in management, in order to focus the research agenda. The organization of a Mediterranean oriented IALE Congress is a unique opportunity to bring new insights into the landscape ecology of this region, to debate and reflect on the specific challenges of these landscapes, and to identify future needs for research. It is intended that this Congress will attract researchers and policy makers in Mediterranean landscapes, but also all those who are interested in sharing other perspectives that may contribute to a definition of specific Mediterranean problems and their common features.

More information: <http://www.apep.pt/>