



Bulletin

International Association for Landscape Ecology

GOOD START INTO MY FIRST YEAR AS PRESIDENT OF IALE

Dear IALE members,

The first 9 months of my Presidency have been devoted to visiting various chapters (IALE Germany, IALE UK, IALE China and US IALE). I just returned from the US IALE meeting in Newport, RI, where I met a lot of motivated members that are eager to spread landscape-ecological principles in governmental agencies, private companies and Universities. Currently more than 20 chapters all over the world spread the ideas of Landscape Ecology. Thanks to this sometimes complicated regional structure our society is one of the few in the world that does not only talk about up-scaling and international understanding but lives it and bridges the gap between regions, continents and the entire world. We see encouraging signs that our Society is able to make great contributions in emerging fields like Urban Ecology, participatory landscape management, valuating Ecosystem Services or Landscape Genetics.

IALE International works for YOU as an individual: In the last years 80-90% of the fees for IALE International were returned to the regions in the form of

- Early career support for conferences / conference loans
- Set-up of new regions

I am also proud to mention that in the last three years no IALE funds had to be used for travel of Executive board members. In the past months IALE International supported and will continue to support several early career scientists to travel to international conferences. There are several requests for new Chapters and the IALE EC is keen to support their activities. As announced earlier it is our wish to see more interaction among the chapters.

Thus the new Web page is designed to accommodate regional inputs. We kindly ask the Webmasters of the regions to contact Benjamin Burkhard and to get instructions on how to upload regional information.

With best regards

Felix Kienast

President IALE International

IALE INTERNATIONAL WEBSITE COMPLETE RELAUNCH



International Association for Landscape Ecology

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

...continued from page 1 (IALE Website complete relaunch)

We are happy to announce that in May 2012, the IALE International website has been completely relaunched. You will find the new site under the same internet address as before: <http://www.landscape-ecology.org/>

There were a lot of activities needed for setting up the new site and a new webhost had to be selected. We established a promising co-operation with Geobit - Media, Environment, Tourism GbR Nürtingen and the Department for Landscape Architecture at the HfWU Nürtingen, Germany. They realized the new web site and help us maintaining its content.

The target was to transfer as much content as possible (and still relevant and up-to-date) from the old website to the new one. However, we depend on YOU and are kindly inviting all IALE members to carefully check the new website and inform us as soon as you find errors or outdated information. We also rely on you concerning comments, discussion material, articles, information on your regional chapter or working group or any other information which could

be shared by the IALE community. For very active website/Bulletin contributors, the IALE EC plans to introduce a gratification system.

In the near future, we plan to grant password-protected web space for the two IALE boards (Executive Committee, IALE Council), the working groups and the active regional chapters. Chapters will have the possibility to upload information on the public Chapter section of the Web site. In case you have any special wishes or requirements, feel free to contact us. We will try our best to fulfil your wishes and are looking forward to seeing the new website developing into an interactive information spot!

Welcome on <http://www.landscape-ecology.org/> !

by Benjamin Burkhard (IALE Bulletin/Web Editor) & Werner Rolf (Web designer, HfWU Nürtingen)

AGRICULTURAL LANDSCAPES RESPONDING TO MULTIPLE DRIVERS - CHALLENGES FOR LANDSCAPE ECOLOGY IN EUROPE

PhD Advanced Course 24th to 29th of June 2012
Évora, Portugal

Organisation

IALE-Europe, APEP (Portuguese Society for Landscape Ecology) & ICAAM/UE (Institute for Mediterranean Agrarian and Environmental Sciences, University of Évora)

Agricultural landscapes in Europe are at the centre of a maelstrom of global issues surrounding food safety, climate change and energy, while there's also a need to sustain competitiveness of the agricultural sector in world markets, guarantee higher standards of food production and at the same time respond to the multiple demands for public goods and services. Most of the drivers affecting these landscapes are urban, not only in what concerns food consumption, but also in what concerns the consumption and conservation of the landscape as such.

The landscape is the arena where the different drivers meet. Landscape changes reveals shifts in these multiple urban-rural and global-local relations, and on another side, the resilience of landscapes can only be fully assessed when the complex interrelations between these drivers is grasped. For landscape ecology in Europe, this complexity of drivers and demands affecting the agricultural landscapes creates new challenges. The application of research findings on the management sphere requires that the contextual framework for change is acknowledged. Emerging interdisciplinary and even transdisciplinary trends need to be reinforced and methodological borders overcome.

This course intends to contribute to the positioning of landscape ecology research in the realm of integrative approaches for the analysis and for the support of local and regional resilience in an increasingly differentiated European countryside.

The Research Group DYNAMO, within the Institute for Mediterranean Agrarian and Environmental Sciences of the University of Évora, has been dealing since 2002 with the changes of rural landscapes, the understanding and assessment of processes affecting these landscapes, and their management, relying on

examples from Mediterranean Europe but also on the comparison with other types of agricultural landscapes of Europe. The course will rely strongly on the experience gathered in this group, together with the support from colleagues from other parts of Europe. Organized in a Mediterranean landscape setting, the field visit and locally based discussion will highlight the processes and drivers affecting Southern European landscapes, from where lessons can be derived as to the complexity of managing quality and sustainable landscapes for the future.

Senior lectures are invited to present the general questions and methodological approaches, and to lead discussions. The senior lecturers will join the course for the most of the whole week. PhD students should bring in their research questions and methods, to be discussed in the course. The students should prepare a poster on their thesis, to be presented on the first day of the course, for all other participants. They should also send a 6 page paper on their research to be evaluated and discussed during the course, and also improved, in order to proceed towards publication. The students will be grouped in small clusters by specific research subjects, together with one or two lecturers which will act as mentors. The aim is to discuss and improve the papers sent, to search for literature or new perspectives which can improve the interest of the paper, and if possible to get students to merge their papers and prepare joint publications, or even with one or two the lecturers as co-authors.

An agreement with a journal is under preparation, in order to submit the papers for a special issue, edited jointly by three of the course organizers. Improved research papers, to be worked out during the course and developed afterwards, will be the direct outcome of the course.

Lectures themes

- Understanding and studying change of agricultural landscapes
- Mediterranean specificities: multifunctionality in landscapes with no multifunctional farmers?
- What is shaping rural development in agricultural Europe?
- Challenges for research in landscape ecology for agricultural landscapes
- The Common Agricultural Policy: is it really changing?
- Assessing the biodiversity value of agricultural landscapes

...continued from page 3 (*Agricultural landscapes responding to multiple drivers*)

Research methods

- Writing a paper: how to make it work
- Literature review in transdisciplinary research: unfolding the reference web

Lecturers

- Marc Antrop, University of Gent, BE
- Terry Marsden, Sustainable Places Research Institute, Cardiff University, UK
- Felix Kienast, Swiss Federal Institute for Forest Snow and Landscape Research, CH
- Sandra Luque, IRSTEA - National Research Institute of Science and Technology for Environment and Agriculture, FR
- Ramon Elena / José Garcia del Barrio, Polytechnical University of Madrid, SP
- Anne van Doorn, ALTEERRA, NL
- Veerle van Eetvelde, University of Gent, BE
- Francisco Moreira, ISA/Technical University Lisbon, PT
- Isabel Loupa Ramos, IST/Technical University of Lisbon, PT
- Teresa Pinto-Correia, University of Evora, PT



Date and location

24 to 29th June 2012 (arrival the 24th middle of the day and departure the 30th in the morning)
University of Évora, Mitra Campus, Valverde (8km from the city of Evora)

Outcome

Progress in understanding on drivers affecting agricultural landscapes and on the differentiated effects of these drivers. Discussion on the progress of the PhD thesis of each student, based on the poster presentation. Discussion and improvement of the papers submitted by the students. Papers to be developed by

the students, individually or jointly by 2 or 3 students and senior researchers. The papers are to be submitted after the summer to a special issue of a related journal, with which an agreement has been agreed on beforehand.

Facilities

Courses: Classrooms at the Mitra Campus.

Accommodation: Quinta do Pomarinho (2 km from Campus).

Meals: Canteen at Mitra Campus.

Fee

400 euros (including all course costs, accommodation and meals).

There will be a small number of scholarships for the students, covering the fee. The selection will be done based on the abstracts sent. Candidates should indicate in the registration form their interest in receiving a scholarship.

Registration

Registration Form to be send (with CV, abstract and recommendation) to Teresa Pinto-Correia (mtpc@uevora.pt) as soon as possible. Information on selection will be sent afterwards. Information on payment details will be sent later to the participants.

Organisation

Teresa Pinto-Correia, IALE-Europe & ICAAM/UE
Isabel Loupa Ramos, IALE-Europe & APEP
Isabel Joaquina Ramos & Carla Gonzalez, ICAAM/UE

The detailed programme and the registration form can be downloaded from the new IALE website in the "Events" area.

by Teresa Pinto-Correia, IALE Europe

IALE GRANTS UPDATE

In the last year we have set up a transparent way of supporting the regions by having two official calls/per year in the IALE Bulletin. Your proposals for conference or chapter support will then be reviewed in the board and successful proposals will be supported.

Recent calls see Bulletins

...continued from page 4 (IALE grants update)

Successful proposals since fall 2011:

- IALE Brazil: Early career scientist support for Brazilian conference 2012 (1000 Euro); loan for conference 2012 (up to 2000 Euro)
- Iran: support to establish a region (1500 Euro) and loan for a conference (1500 Euro)
- IUFRO Landscape Ecology Conference Chile 2012: Early career support for several scientists (2000 Euro)
- One early career scientist (Salman Qureshi) supported to go to International conferences (750 Euro)
- Joint IALE Conference of all European Chapters in Manchester 2013: Early career scientist support (2500 Euro); loan for conference (5000 Euro)
- PhD course in Portugal organized by IALE-Europe and APEP & ICAAM (see this Bulletin pages 3-4): Fee waiver and early career scientist support (2500 Euro)
- IALE UK: Early career scientist support for IALE UK conference 2012 (1500 Euro)

by **Felix Kienast (IALE President)**

ESP CONFERENCE ANNOUNCEMENT

IALE is a supporting society of the Ecosystem Service Partnership (see Bulletin 30/1) and we are jointly organising the 5th ESP Conference on "Ecosystem Services Come of Age - Linking Science, Policy, and Participation for Sustainable Human Well-Being" to be held July 31 - August 4, 2012 in Portland/USA. The conference will be divided into three sections:

- Science: Quantifying, mapping, modeling and valuing ecosystem services
- Policy: Institutions, governance & management of ecosystem services
- Participation: Communicating, coordinating, and implementing ecosystem services

Further information can be found on the conference website: www.espconference.org

by **Benjamin Burkhard (ESP Steering Committee)**

Bulletin Deadline

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PLEASE: Send your contributions to the
Bulletin Editor Benjamin Burkhard
bburkhard@ecology.uni-kiel.de

The IALE Bulletin is distributed several times a year to the members of IALE. IALE - the International Association for Landscape Ecology was founded in 1982 to promote communication between scientists, planners and interdisciplinary scientific research. IALE Executive Committee:

President: Felix Kienast 2011-2015, Swiss Federal Institute of Forest, Snow and Landscape Research, CH-8903 Birmensdorf, Switzerland, felix.kienast@wsl.ch; **Secretary General:** Thomas C. Edwards 2011-2015, 5230 Old Main Hill, Logan, UT 84322-5230, USA, t.edwards@nr.usu.edu; **Treasurer:** Ralf-Uwe Syrbe 2011-2015, Tornaer Str. 72, 01239 Dresden, Germany, syrbe@iale.de; **Past President:** K. Bruce Jones 2007-2011, Desert Research Institute, 755 E. Flamingo Road, Las Vegas, Nevada, USA, crocodylus@aol.com; **Vice Presidents and their role in the Executive Committee:** Bojie Fu 2009-2013 (Eastern Asia), Chinese Academy of Sciences, 52, Sanlihe Road, Beijing, 100864, P.R. China, bjfu@cashq.ac.cn; Sandra Luque 2005-2013 (IALE Educational Network), Cemagref – Institute for Agricultural and Environmental Engineering Research, 2 Rue de la Papeterie, St. Martin d'Hères, BP 76 Cedex, 38402, France, Sandra.luque@cemagref.fr; Giovanni Zurlini 2011-2015 (Europe), Salento University, via Predappio-Rapolla 4, 73100 Lecce, Italy, giovanni.zurlini@unisalento.it; Jean-Paul Metzger 2011-2015 (South and Central America), Universidade de São Paulo, Rua do Matão, travessa 14, Cidade Universitária, 05508-900 São Paulo, Brazil, jpm@ib.usp.br; **Bulletin Editor and Deputy Secretary General:** Benjamin Burkhard 2011-2015, Christian-Albrechts-Universität Kiel, Olshausenstr. 40, 24098 Kiel, Germany, bburkhard@ecology.uni-kiel.de; **Chairman of Council:** Xiuzhen Li 2011-2015, East China Normal University, Shanghai 200062, China, lixz@iae.ac.cn; **Publicity Officer:** Emilio Padoa-Schioppa, University di Milano-Bicocca, p.za Della Scienza 1, 20126 Milano, Italy; emilio.padoaschioppa@unimib.it.

IALE International on the Internet: IALE International: www.landscape-ecology.org