



Bulletin

International Association for Landscape Ecology

ELECTION OF EXECUTIVE COMMITTEE OF IALE (2015-2019)

Dear IALE members,

The current Executive Committee (EC) of IALE is in its third year of this term and it's now time to initiate a new EC election process. While we are busy with the preparation for the next World Congress, there are many other activities reported on the IALE homepage (<http://www.landscape-ecology.org>). Please check it out for updated news, overviews on the regions, and workings groups.

The IALE Executive Committee (EC) consists of a President (currently Felix Kienast), a Past President (currently Bruce Jones), a Secretary General (currently Thomas C. Edwards), a Treasurer (currently Ralf-Uwe Syrbe), a Bulletin Editor and Deputy Secretary General (currently Benjamin Burkhard) and four Vice Presidents (currently Giovanni Zurlini, JeanPaul Metzger, Liding Chen, Robert Scheller).

The members are elected for a four-year term, with the last general election in 2011. Two of the four vice-presidents are elected to a four-year term between the general elections. In the existing Executive Committee, Liding Chen, Robert Scheller were elected as vice-presidents in 2013, and will thus continue after the next general election until 2017, when a new election of two vice-presidents for 2013-2017 will be launched.



Therefore we need candidates for:

1. **a President**
2. **a Secretary General** (Tom Edwards will run again)
3. **a Treasurer**
4. **a Bulletin Editor and Deputy Secretary General** (Benjamin Burkhard will run again)
5. **two Vice Presidents**
6. **a Chairman of the IALE council** (Xiuzhen Li will run again)

Nominations shall be made by two members in good standing and shall be consented to in writing by the signature of the nominee. These nomination forms are due in the hands of the Secretary General by 15 January 2015. The nomination form (in this Bulletin on Page 3 or for download at the IALE International website: <http://www.landscape-ecology.org>) may be used, but e-mails confirming the nomination and consent of the nominee will also be accepted, provided they are sent individually from the nominators. The members proposing the nominations are asked to enclose a short description of motives and recommendations for the nominee. The nominee is asked to enclose a short biography and a position statement for the nomination (in all not more than 1000 characters), suitable for publication. This should be forwarded together with the nomination form.

The Secretary General will deliver all valid nominations to the chairs of the nominating committee. The nominating committee is chaired by the current Past President (Bruce Jones) and the present Chairman of the IALE Council (Xiuzhen Li). They will appoint three additional members to the nominating

...continued from page 1 (IALE election)

committee, in a manner intended to provide regional representation and valid information concerning the received nominations. The nominating committee, with the consent of the nominee, may also make nominations.

The nominating committee will develop a slate with (if possible) at least two eligible candidates for each of the positions, to be filled in the election. Candidates will be selected from the nominations received with reference to: considerations of the statutes of the association, needs of each particular office, the international and regional nature of IALE, the interdisciplinary character of IALE, and other criteria likely to affect the vitality of IALE.

By 15 March 2015 the chair of the nominating committee shall announce through the IALE Bulletin and the web site the developed list of candidates for all positions to be filled in the election together with position statements prepared by the candidates. By 15 April 2015, members in good standing can submit additional write-in candidates for any position to the Secretary General, but such candidates must have agreed to serve if elected. Immediately after this deadline such submissions are forwarded to the chair of the nomination committee who will start the web-based election on 15 May 2015. An electronic invitation will be distributed to all IALE members in good standing (if you are a IALE member of a region you are automatically IALE International member), containing the slate of candidates for all positions to be filled in the election together with biography and position statements prepared by the candidates. To be valid, voting must be completed not later than 15 June 2015. Members without an e-mail-address will receive a ballot via mail. Ballots returned by postal mail must be in the hands of the chair of the nominating committee before the end of the election on 15 June 2015.

Candidates for each position will be elected by a simple majority of valid ballots cast. In the event that there is only one candidate for a position, election of the single nominee by acclamation will be indicated by a simple majority of the votes cast. The results of the election will be announced on the web, at the IALE Congress in Portland 2015 and in the first IALE Bulletin after 15 June 2015.

Deadlines:

15 January 2015: Nomination in the hands of the Secretary General (t.edwards@nr.usu.edu);

15 March 2015: Announcing the nominations through Bulletin and webpage;

15 April 2015: Nominations of additional write-in candidates in the hands of the Secretary General (t.edwards@nr.usu.edu);

15 May – 15 June 2015: Web-based election;

after 15 June 2015: Results announced through Bulletin and the webpage

by Felix Kienast, President IALE International & Bruce Jones and Xiuzhen Li, Chairs of the nominating committee

9TH IALE WORLD CONGRESS - WEBSITE ONLINE & CALL FOR SYMPOSIA OUT NOW!

In 2015, 5th to 10th July, there will be a joint meeting between the International Association of Landscape Ecology World Congress and the US chapter of IALE (US-IALE) in Portland, Oregon.

Meeting Theme: Crossing Scales, Crossing Borders: Global Approaches to Complex Challenges

Portland offers numerous amenities that will ensure an excellent and efficient meeting. The city is widely recognized for its commitment to sustainability and progressive land use planning. Portland is rich in parks and has numerous outdoor recreation areas and opportunities for scientific excursions (below). In addition, Portland is easy to access with direct connections to Tokyo, Amsterdam, and most major U.S. and Canadian cities. Portland also offers excellent light rail and street car connections throughout the city.

The web site for the 2015 World Congress is now up and running: <http://www.ialeworldcongress.org/>

Submissions of symposia proposals for the IALE World Congress are now being accepted!

- Preliminary Proposals due **May 1, 2014**.
- Final Proposals (with list of speakers) due **August 15, 2014**.

NOMINATION FOR POSITIONS FOR IALE EXECUTIVE COMMITTEE 2015-2019

(to be in hands of the Secretary-General by mail or Fax by 15 January 2015. E-mails confirming the nomination and consent of the nominee will be accepted, provided they are sent individually from these persons to the Secretary-General’s email address at the bottom of this form).

The mentioned two members of IALE want to nominate...

(Name)

for the election of the position of

- President
- Vice-President (2 to be elected)
- Secretary-General
- Treasurer
- Bulletin Editor

to the Executive Committee of the International Association for Landscape Ecology, to be held 15. May – 15. June 2015.

Place _____

Place _____

Date _____

Date _____

Name _____

Name _____

I accept the nomination:

Place _____

Date _____

Name _____

The members proposing the nominations are asked to enclose a short description of motives and recommendations.

The candidate for nomination is asked to enclose a short biography and a position statement for the nomination (in all not more than 1000 letters), suitable for publication on the IALE Web Page and in the IALE Bulletin.

Send to IALE Secretary-General:

Thomas C. Edwards, Jr., 5230 Old Main Hill, Logan, UT 84322-5230, USA. Email: t.edwards@nr.usu.edu; FAX: +01 435’797’4025

IALE INTERNATIONAL FUNDING 2014

We are happy to announce that IALE International will support the following activities:

1. Prospective IALE Turkey: International Conference Eastern Mediterranean (EUR 1500);
2. IALE USA: IALE Early Career Travel Proposal: US IALE Student Travel Awards, 2014 (EUR 2000);
3. IALE Europe: PhD Summer school (EUR 1500); and
4. IALE Africa (EUR 1500).

One request for individual sponsorship had to be denied, as IALE no longer supports individual scientists.

by **Felix Kienast, President IALE International**

IALE FINANCIAL REPORT FOR 2013

The IALE finances of 2013 have been developed systematically. The initial balance was € 30,849.18 and ended with € 39,369.29, resulting in a surplus of about € 8,500. Our receipts added up to about € 23,000, primarily from membership fees, but also due to a donation of WSL Switzerland of € 5,000 for the congress and travel fund. We were able to give a reimbursement to the best paying IALE chapters again.

The individual fee income declined due to the growing of new chapters, e.g. in Europe, which organize and join former individual members.

Total IALE expenses resulted in about € 15,000. The main part was used to support students and young scientists for travelling to several IALE congress and summer schools around the world. The IALE EC used Skype calls to conduct society business meetings to save costs. Additionally, the bulletin Editor covered all costs from other sources. Due to the good balance, we were able to reserve about € 11,000 to support young scientists travel, new chapters, and as well as for the IALE world congress 2015.

Item	€ In / Out
Start	30,849.18
Income	23,384.17
Chapter fee	14,705.71
Individual fee	1,358.46
Interests	500.00
Donations	5,000.00
Expenses	14,864.06
Congress support for young scientists	8,250.00
Reimbursement to chapters	1,820.00
Subscriptions to Landscape Ecology	2,717.43
Administration costs	2,076.63
Balance	8,520.11
End	39,369.29
Reservations for congress support	11.309,39

by **Ralf-Uwe Syrbe, Treasurer IALE International**

AFRICA-IALE 2014 PROGRAM OF ACTIVITIES

Rationale: Harness the power of ICT and knowledge sharing amongst Africa IALE membership to support sustainable development and green economy in Africa. Most of the activities will be based on web-enhanced communication platforms.

Outline:

1. Special Issue on "Landscapes of Africa" in the Landscape Ecology Journal
2. Edited Book: Landscape Ecology and Sustainable Development in Africa
3. Framework for incorporating Landscape Ecology into curricula of selected African universities
4. Bi-monthly Webinar Series on Landscape Ecology in Africa **
5. Election of Africa-IALE executive including Formation sub-regional representatives
6. Collaboration between IALE Africa and UNEP-DEWA

...continued from page 4 (Africa-IALE activities)

7. Publish the outcomes of the evaluation of the usability of GEOSS ecosystem data on Africa
8. Collaboration on proposals on Global drivers of food security SFS 17 - 2015 for funding by EU
9. Funding Africa-IALE activities

* See detailed program information on [Africa-IALE Facebook](#) or [LinkedIn](#) pages.

** Webinars starts in mid-April, so make sure you send an email to africaiale@yahoo.com to indicate your interest (Subject: Africa-IALE webinar). Webinar details on next page.

*** Please share this information with friends and colleagues who have research or development project interest in African countries.



by Henry Bulley, Interim Chair Africa-IALE

More information at:

<http://web.ccsu.edu/Africa-IALE/default.htm>

IALE-EUROPE PHD COURSE IN LANDSCAPE ECOLOGY

June 1-7, 2014, Italy

IALE-Europe started in 2012 with a new series of intensive PhD courses. After the successful editions in Evora (2012) and Manchester (2013), the third edition will be organised in the National Park Casentino Forest in Italy with the theme "Challenges of nature conservation in cultural landscapes".

This PhD course will address the particular challenges of nature conservation strategies and management in Europe's cultural landscapes and will explore novel approaches required for the analysis of multiple drivers and impacts of the transitions taking place at the landscape scale. The course is mainly oriented in landscapes that traditionally have been classified as natural and semi-natural, but are also influenced by human transformation and are therefore seen as cultural landscapes, like all landscapes in Europe. Examples are vast mountain areas, farmland with a natural value, protected areas, natural river valleys, forested areas, wetlands, and fragmented natural conservation areas in suburban landscapes.

Nature conservation goals need thus to be combined with human uses and other functions and values of the landscape, and their management needs to be combined with goods and services provided at the landscape level, as well as growing societal demands. Landscapes will be considered from a spatial perspective: especially relations between biodiversity (species and genetic level) and landscape structures and functions, as well as the anthropogenic pressures and demands.

The course aims to develop the understanding of the changes taking place based in these European landscapes, on conceptual backgrounds such as the island biogeography theory (in particular the development from area/species relationship to ecological networks and beyond), disturbance theory (intermediate disturbance, stability, panarchy approach), ...



The theory of ecology has been changed with the development of these ideas, and consequently new perspectives in nature conservation have been developed (i.e. ecological networks as a well known example). Now, under the

...continued from page 5 (IALE-Europe thematic workshop)

perspective of the antropocene era (climate change, land grabbing, urban sprawl, food security), new challenges for biodiversity conservation need to be addressed (i.e. macro-ecological approach, ecosystem services and ecological footprint analysis). The course will address both the theoretical concepts and quantitative analysis methods as well as implementations and management tools for these specific landscapes.

More details about deadlines, fees, registration and the detailed program will be launched in the second announcement. You may contact the organisers for more information.

Veerle Van Eetvelde, IALE-Europe and Gent University, Belgium

(veerle.vaneetvelde@UGent.be)

Emilio Padoa-Schioppa, IALE-Europe and University of Milano-Bicocca

(emilio.padoaschioppa@unimib.it)

- **Riccardo Santolini**, SIEP-IALE and University of Urbino

(riccardo.santolini@uniurb.it)

More information will also be launched on the website: <http://www.iale-europe.eu/>

IALE-EUROPE THEMATIC WORKSHOP 2014: ADVANCES IN SPATIAL TYPOLOGIES: HOW TO MOVE FROM CONCEPTS TO PRACTICE?

4-5 July 2014, Instituto Superior Técnico, Lisbon

Call for abstracts, for poster submission, is still open and registration will be available until the limit of 100 participants is achieved.

Finding better ways of bridging science and practice is one the keystones for ensuring the production of socially relevant research, today. In policy design and implementation at different levels of governance it is crucial to be able to define a limited number of rules in order to reduce the administrative burden. In the past this has typically led to a homogenization of policy practice that offered a limited consideration of the geographical context. This process has been

critically assessed both by the research community and stakeholders. To overcome this constraint a collaborative effort is needed from research, decision-makers and stakeholders to find ways of supporting a more suitable and operational policy process.

The scientific community is asked to respond by showing its capability of delivering methods and tools that can support a better targeting of policies, notably providing a sound basis to assess the geographical context. Spatial typologies have proven to be pivotal in multiple policy frameworks at multiple levels of governance, from European to local, and including multiple sectors, as landscape, agriculture, territorial cohesion, spatial planning or conservation of biodiversity, amongst others. Defining spatial typologies typically involves the isolation of similarities from reality and clustering into a limited set of manageable spatial categories, which should be able to describe patterns of spatial variance. Even though there is significant body of literature related to conceptual issues, the challenges arising from the definition of spatial typologies are multiple and diverse.

In this first IALE-Europe Thematic Workshop, we would like to explore the limits and the opportunities arising from conceptual and methodological progresses, highlighting the contribution of Landscape Ecology in these developments and to provide the space for close interaction between researchers and practitioners to communicate and share experiences. You are very much welcomed to participate.

<http://ialeworkshop2014.tecnico.ulisboa.pt/>

by Isabel Loupa Ramos and Teresa Pinto Correia

Call for Abstracts
Poster Submission

**advances in
spatial typologies**
how to move from concepts
to practice?

2014 Workshop | IALE - Europe
4 - 5 July 2014, IST, Lisbon (Portugal)

Keynote Speakers
Dr Bas Pedrolli | Alterra Wageningen UR
Dr Maria Luisa Paracchini | Joint Research Centre of the
European Commission

Workshop Topics
Models and Methods
Data, Variables and Indicators
Case studies across scales

Information and Registration
<http://ialeworkshop2014.tecnico.ulisboa.pt>

Organized by
GILF
TECNICO LISBOA
ECLM

with
esri Portugal

INTERNATIONAL CONGRESS ON UNDERSTANDING MEDITERRANEAN LANDSCAPES: HUMAN VS NATURE

October 23-25, 2014, Antalya, Turkey

The Landscape Research Society (PAD) and IALE Turkey (IALE Turkey is in the process of being established as an official IALE Chapter) welcome you to this Congress to be held in Antalya, Turkey.

The main theme for the congress is “Understanding Mediterranean Landscapes: Human vs Nature”. This event provides an interdisciplinary forum for the exchange of current research, knowledge and practical experience among scientists, decision-makers and practitioners, in the Mediterranean and worldwide. Presenting cutting-edge research, identifying urgent questions and problems, discussing effective solutions, and outlining ideas for future activities in Mediterranean region are the goals of the conference.

Key Topics:

1. The impact of land use in the Mediterranean (Anthropogenic Landscapes)
2. Fragmentation of Mediterranean landscapes
3. Climate change and its impacts on the Mediterranean landscapes and communities
4. Climate change adaptation and landscape planning
5. Landscape services and multifunctional landscapes
6. Conservation practices and possibilities on the Mediterranean landscapes
7. The effects of rural depopulation on landscapes
8. Coastal landscape and its change in the Mediterranean
9. The role of tourism in the Mediterranean landscapes
10. The role of grazing and pastoralism in shaping the Mediterranean landscape.
11. Mediterranean forests and forestry; fire ecology, restoration, agroforestry, preservation
12. Information technologies in landscape conservation and management: Remote Sensing and GIS
13. Landscape monitoring and assessment
14. Urban/ rural interface
15. Ecological disasters in urban landscapes
16. Soundscapes in the Mediterranean

17. Sustainability in Mediterranean Landscapes and resilience
18. Landscape metrics and modeling
19. Wetlands and Their Ecology
20. Landscape Archaeology

Abstracts for oral and poster presentations should be submitted using the Online Submission System provided on the Congress Website:

<http://congress2014.pad.org.tr/>

We look forward to the scientific exchange, and the profile you will bring to this Conference.

by **Semiha Demirbaş Çağlayan (President Landscape Research Society)** on Behalf of the Organizing Committee

CALL FOR PAPERS: ECOSYSTEM SERVICES: BUILDING INFORMED POLICIES TO ORIENT LANDSCAPE DYNAMICS

The Special Issue of the *International Journal of Biodiversity Science, Ecosystem Services & Management* arises from the Symposia “Ecosystem Services: Building Informed Policies to orient Landscape Dynamics” and “Land system change impacts on European landscapes” that were organized at the **2013 IALE European Congress** ‘Changing European Landscapes. Landscape Ecology Local to Global’ in Manchester in September 2013.

The focus of this Special Issue is on ecosystem services as a tool to support and inform decisions in landscape-related policies and planning. It will consider methodologies for the identification of ecosystem service beneficiaries and providers, investigating interrelationships between landscape structure, ecosystem functions, ecosystem services and human benefits. At the same time ecosystem service potentials and resilience to change will be addressed in the context of landscape dynamics.

The aim of the Special Issue is to discuss opportunities and challenges of applying ES in the dialogue

...continued from page 7 (Special issue call for papers)

between science and policy. The Special Issue investigates ES and the interrelations between ecosystem functions, ecosystem services and human benefits.

The critical issue is constituted by the process of knowledge building, where measuring, assessing, mapping and finally on valorising ES should be based on the link between ES providers-benefits-beneficiaries. ES involve a paradigm shift in ecosystem and resource management that also requires institutional adjustments. This is especially relevant with regard to the new European Biodiversity Strategy and its 2020 targets and a clear focus on ecosystem services. Hence, the interaction and dialogue between different disciplines play a special role in the Special Issue.

The following key questions will be central to papers in the proposed Special Issue:

- What are (according to your research and findings) the opportunities and challenges of applying ecosystem services in science and policy?
- Which are the interrelations between ecosystem functions, ecosystem services and human benefits?
- How can (your) measuring, assessing, mapping and valorising ES contribute to knowledge building about the link between ES providers-benefits-beneficiaries?
- Which institutional adjustments are needed for the paradigm shift in ecosystem and resource management?

Please submit your papers only through the online submission system of Taylor & Francis, which can be found via the following link:

<http://mc.manuscriptcentral.com/tbsm>

Deadline for submission of papers: 28th April 2014
Publication of special issue: Feb 2015

More information at:

<http://www.es-partnership.org/esp/82421/9/0/50>

by **Elena Gissi (University of Venice), Benjamin Burkhard (Kiel University) & Peter Verburg (VU University Amsterdam)**
(Special Issue Guest Editors)

**7TH ANNUAL ESP CONFERENCE 2014:
LOCAL ACTION FOR
THE COMMON GOOD**
September 8-12, 2014, Costa Rica

The emphasis of this Seventh international ESP conference will be on the use of the ecosystem services concept at the local level, focusing on Latin America with a special emphasis on Costa Rica. Scientists representing several EU-funded projects will present their results on Community Based Ecosystem Management: CiVi.Net, COBRA, EcoADAPT, CombioServe and COMETLA.

ESP

Ecosystem Services Partnership

In line with previous ESP Conferences, the program consists of a mix of plenary sessions (keynotes, panels), workshops, open topic sessions, special sessions and field trips. See the Conference program for more details. Central in the ESP Conference are the workshops and sessions organised by ESP working groups and other organisations. More than 50 proposals for sessions and workshops were received.

A list of all sessions and their descriptions is available on the Conference homepage.

Deadlines:

- **11 May 2014:** Submission of presentation and poster abstracts (the abstract submission process will start end of March)
- **01 July 2014:** 'Early bird' registration (15% discount) (Registration will start end of April)

Conference homepage:

http://www.esconference.org/ESP_Conference

by **Benjamin Burkhard (ESP Secretary)**

**WORKSHOP: LANDSCAPE
STUDY WITH HISTORICAL
PHOTOGRAPHS THROUGH
MONO P L O T T I N G**
27 - 28 June, 2014, Corzoneso, Switzerland

The Fondazione Archivio Fotografico Roberto Donetta (ArchivioDonetta.ch), the Swiss Federal Institute for Forest, Snow and Landscape Research WSL (<http://wsl.ch>) and the Institute of Earth Sciences of the University of Applied Sciences and Arts of Southern Switzerland SUPSI (<http://www.supsi.ch/ist>) are pleased to invite you to the International workshop "Landscape study with Historical Photographs through Monoplotting", to be held on 27-28 June 2014 at the Casa Rotonda in Corzoneso (Switzerland).

The workshop will be devoted to landscape relevant topic such as land use change, forest evolution, urbanization, glacier dynamics, natural hazards (avalanches, landslides, etc.), restoring of traditional landscapes, etc.

Participants will have the opportunity to present and discuss aspects related to the use of historical photographs in the study of the landscape dynamics, including three keynotes (Friday 27th June) and test the WSL Monoplotting Tool developed at WSL (Saturday 28th June).

We welcome researchers, professional and enthusiasts of all environmental disciplines and backgrounds, and in particular to:

- forest engineers;
- geographers;
- geologists and geomorphologists;
- archaeologists;
- historians;
- curious and interested.

For detail see: www.wsl.ch/monoplotting

by Felix Kienast (Swiss Federal Institute for Forest, Snow and Landscape Research WSL)

Bulletin Deadline

Vol. 32 no.2: June 15, 2014

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:** Robert M. Scheller 2013-2017 (North America), Portland State University, P.O. Box 751, Portland, OR 97207 USA, rmschell@pdx.edu; Liding Chen 2013-2017 (Asia), Chinese Academy of Sciences, 18 Shuangqing Road, Haidian District, Beijing, 100085, China, liding@rcees.ac.cn; 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 University 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