



# iale BULLETIN

## Dear members!

I wish you warmly the very best for the New Year 2016 and I am greatly looking forward to upcoming meetings, conferences and any other joint action that helps to strengthen our cooperation! The IALE World Congress in Portland, 2015 made us aware how young, committed and active our community is. It was key to exchange on most recent topics of common interest and we remember the great talk of John Wiens calling our community to raise the perception and importance of Landscape Ecology as a fundamental discipline and concept for sustainable development. I wish to thank again the absolutely outstanding local organization committee for making this great event happen!

Still, we are looking forward to bids for our next IALE World Congress in 2019, hoping to provide again a forum for connecting scientists across continents and topics related to Landscape Ecology. Bids should be directed to the Secretary-General by 31.01.2016; please have a look on [www.landscape-ecology.org/~news](http://www.landscape-ecology.org/~news) for more information.

In 2015, we started the cooperation of IALE with important ongoing science-policy processes such as IPBES (Intergovernmental Science-Policy Platform for Biodiversity and Ecosystem Services) in capacity building and in connecting IPBES actors. We will extend these activities in 2016 to ensure that our knowledge, experiences and

scientific concepts find relevant entrance in policy consulting. Your suggestions and contributions are greatly welcome! Please feel invited to join our new working group on [biodiversity and ecosystem services \(www.landscape-ecology.org/~working-groups\)](http://www.landscape-ecology.org/~working-groups).

Besides new thematic cooperation platforms, I wish to motivate our national and regional chapters to communicate the services and benefits in being a member of IALE and motivate new chapter members to join. Active and growing national and regional chapters are the indispensable roots of IALE without which our association cannot exist. Still, IALE international is highly interested to broaden the regional scope of IALE and to motivate and support new chapters to join and contribute. Your contacts and support in advising interested colleagues are more than welcome!

Again, we will invest in the next generation of landscape ecologists. Calls for proposals for funding for "IALE-related activities" such as young scholar travels to related conferences and courses, webinars, and scholarships for young scientists especially from developing countries and new national and regional IALE chapters to receive free IALE membership will be launched early in 2016. I encourage you to make our young colleagues aware of these funding opportunities.

I wish all of us a wonderful start into a successful and enjoyable New Year 2016!

*Yours  
Christine Fürst*



# The International Association for Landscape Ecology (IALE) seeks proposals to host the 2019 IALE World Congress (WC)

Proposals should address the following points:

1. The identity of the Lead Organizer(s) and Local Organizing Committee. If the proposal is accepted, this group will appoint a Scientific Committee with the support and approval of the Executive Committee of IALE International.

2. The proposed venue and time for the Congress and information on conference facilities and the availability and cost of accommodations in the proposed location at that time. The proposal must include information on the following:

- „average“ or generic air fare from major world cities to venue
- estimated accommodation costs, including low cost options for students
- amenities at the venue (e.g. wireless, etc.)
- general outline of WC events (excursion, dinner, visits to nearby landscape-related features or conservation areas)

If the proposal is accepted, the Local Organizing Committee reserves space for the Congress and organizes the Congress receptions, social events, a banquet, and excursions.

3. A general budget and financial strategy. IALE International will provide, as specified in the proposal, a loan to help with costs associated with pre-conference logistics (e.g. to secure facilities) as well as conference costs. A Memorandum of Understanding between the IALE and the Organization Committee will be prepared between the parties. This loan will need to be justified and not exceed the amount of \$10,000 USD. The financial strategy for the conference should be done in such a way as to maximize the potential to achieve a balance that permits repaying the loan to IALE.

4. It is expected that the income of the congress will be comprised of the participation fee, sponsored funds, rents, advertising revenues and the price of sold publications. The participation fee for IALE members and for students should be at a reduced fee (below the normal fee).

5. Opportunities for sponsorship by international, regional and local authorities, research institutions and industry.

6. Plans to secure secretarial/technical support prior to and during the Congress, including support to prepare a website for the Congress that receives registrations and contributed talks. Support to assist

the Scientific Committee in screening contributed talks and assist the Local Organizing Committee with conference logistics. Support may include the following:

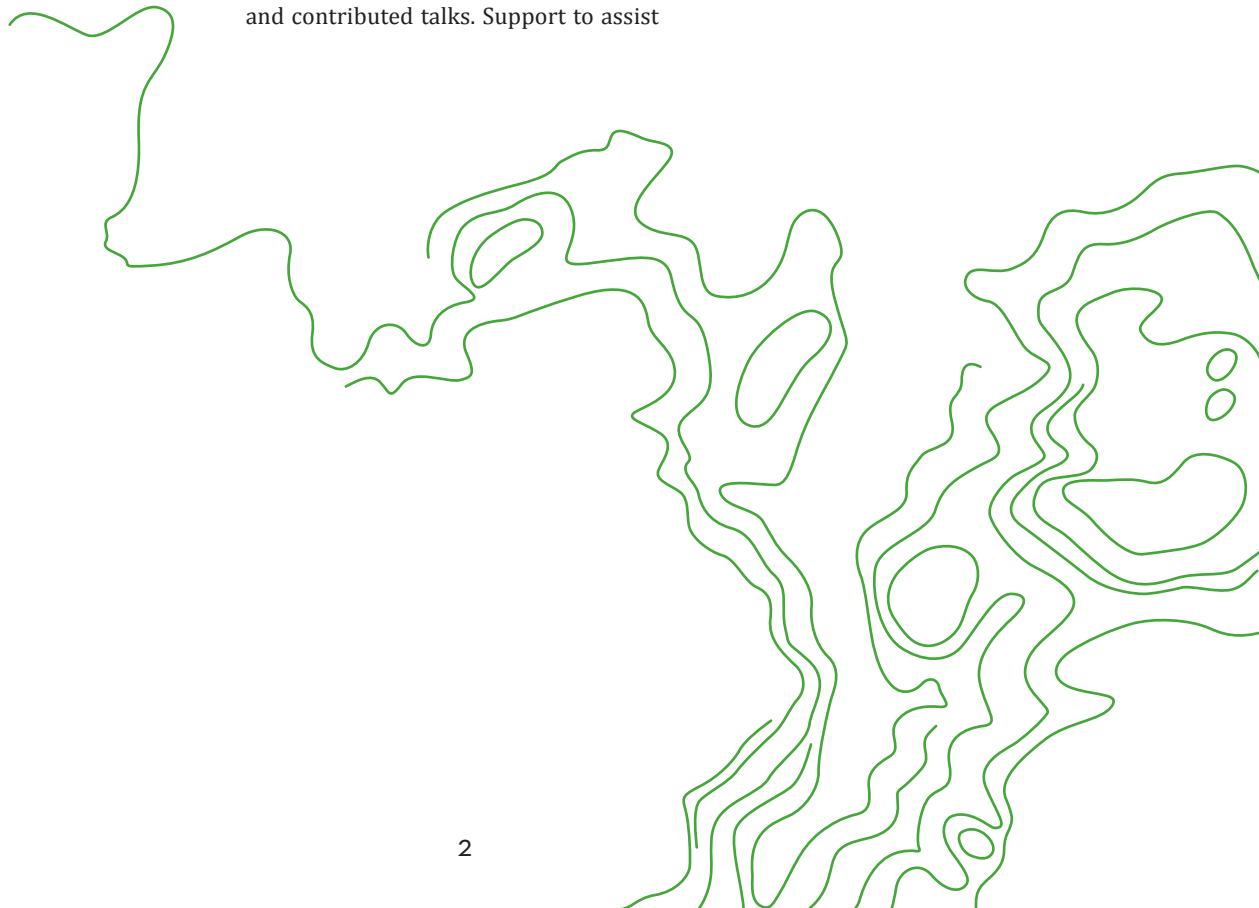
- general conference support,
- student support,
- support for low-income nations

7. Requests for programming:

- sufficient time slots for official IALE events (council and member meeting) should be guaranteed and not overlap with other activities;
- the organization should avoid parallel runs of thematically competing sessions => proof of sufficient staffing for organizational support and communication with session leaders and presenting authors is required

The venue for the *IALE World Congress 2019* will be chosen by the IALE EC by *the first quarter of 2016* after consultation with the IALE members.

Bids should be directed to the Secretary-General by 31.01.2016



## IALE Outreach “Knowledge Base” Webinar Series

### Topic:

Land Change model calibration, validation and extrapolation (Land Change Science)

### Speaker:

Dr. Robert G. Pontius, Graduate School of Geography, Clark University Worcester MA 01610-1477

### Date/Time:

Monday December 14, 2015  
@ 10:00 AM EST (15:00 hrs. GMT)

### Meeting website:

[meetings.webex.com/collabs/#/meetings/detail?uuid=M5RXOFH4HKSoCHNXVZTOVD18B3-4O2](https://meetings.webex.com/collabs/#/meetings/detail?uuid=M5RXOFH4HKSoCHNXVZTOVD18B3-4O2)



### Meeting number:

195 878 681

### Audio Connection:

+1-415-655-0001 US TOLL

### Access code:

195 878 681

Some useful information about attend a WebEx online webinars can be found at:

- *How to Attend a WebEx Meeting*
- *WebEx Instructional Guide for Joining a Webinar*
- *WebEx Mobile (WebEx goes with you!)*

This is the inaugural webinar hosted by the IALE Outreach Working Group (IOWG) and it is open to all IALE members, scientists, and graduate students who are interested in land Change Science. Although you can join in on the date of the webinar, we would be very grateful if you could indicate your interest in attending this webinar by RSVP to [hbulley\(at\)bmcc.cuny.edu](mailto:hbulley(at)bmcc.cuny.edu).

*Dr. Henry N. N. Bulley*

(Chair – IALE Outreach Working Group)

## Call for innovative activities / your landscape impressions

*Dear IALE members,*

we wish to engage you in contributing to IALE International’s activities through two calls:

### 1. Call for innovative activities

In support of our communication and outreach activities and for strengthening the cooperation within the IALE community, we seek suggestions of innovative activities. These might include, for example capacity building, transfer, young scholars engagement, sciencepolicy dialogue. They should complement activities such as conferences or workshops and will be subject to future monetary support of chapter or WG activities through IALE international. Suggestions should be addressed to [Felix Kienast \(felix.kienast\(at\)wsl.ch\)](mailto:felix.kienast@wsl.ch) until November, 30, 2015 for discussion and approval through the EC.

### 2. Landscape impressions – talent award

This call addresses particularly but not exclusively young IALE scholars: we seek the best landscape photographs including a short text or poem of how they represent your understanding of landscape ecology. Note: photos that have copyright attached cannot be accepted.

Together with your photos and texts you submit a signed (scanned) confirmation stating “IALE can distribute this photo(s) and text freely to all; no copyright or remuneration for use is allowed”. Precondition for the participation is also IALE membership; submissions of professional photographers are excluded from the competition.

The top three photos and texts selected by the EC will be published with their authors in the Christmas bulletin and will receive an Amazon gift certificate of 50 €.

Submissions should be forwarded to Tom C. Edwards ([t.edwards\(at\)usu.edu](mailto:t.edwards@usu.edu)) until November, 30, 2015 for decision making through the EC.

We are all greatly looking forward to your participation in our new WGs, your ideas, suggestions and particularly to sharing your landscape impressions with us!

*Christine Fürst, Felix Kienast, Thomas C. Edwards, Benjamin Burkhard, Irene Petrosillo, Henry Bulley, Liding Chen, Andreas A. Christensen, Robert Scheller*

## New IALE Working Group 'Historical Landscape Ecology'

Landscapes and ecosystems evolve over time, shaped by natural and anthropogenic factors. Understanding ecosystem and landscape development therefore requires insights into their trajectories, but also into the factors and forces driving these trajectories. In recent years, landscape ecologists have increasingly acknowledged or even included this historical dimension in the analysis of landscapes and ecosystems. The topic Historical Landscape Ecology (HLE) has been repeatedly present at IALE conferences. Specifically, David Mladenoff and Janine Rhemtulla organized a session at the IALE US meeting 2007 in San Diego on "Why history matters in landscape ecology?". A session organized by David Mladenoff, Lars Östlund and Matthias Bürgi at the 2015 IALE World Congress in Portland, OR, was entitled "Beyond general legacies in Historical Ecology: Quantifying Past Human Use and Disturbance Effects to Understand Current Landscapes". Both events were very well attended.

The objective of the new IALE working group "Historical Landscape Ecology" is to provide a forum for continuous debate and exchange on historical landscape ecology concerning emerging challenges, topical issues as well as the further development of theory and methods. To achieve its objective, the working group undertakes the following activities:

- Setting up an e-mailing list for communication where we discuss and highlight new and interesting studies in HLE and where we include PhD-students etc.
- Organizing symposia at the IALE-meetings where we look backwards and forward on what we have achieved and what we want to explore in the future. Let this series become a timeline of HLE in landscape ecology. Broaden this discussion and reach out to scientists within and also outside the landscape ecology community.

- Arranging small workshop on selected topics in HLE, depending on funding.
- Engaging in joint publications

All interested colleagues are warmly invited to participate in this working group – please contact Matthias Bürgi.

- *Matthias Bürgi*, WSL Switzerland (matthias.buergi(at)wsl.ch)
- *Lars Östlund*, SLU, Sweden (Lars.Ostlund(at)slu.se)
- *David Mladenoff*, Univ. Wisconsin Madison, USA (djmladen(at)wisc.edu)

## New IALE Working Group '3DLM' – 3D Landscape metrics

The goal of this working group (WG-3DL) is to enhance interdisciplinary collaboration in 3-D landscape metrics development and application and to bring together researchers in landscape ecology, wildlife ecology, regional planning and impact assessment as well as mathematics and informatics.

### Rationale

Landscape metrics are related to the patch-corridor-matrix model, which conceptualizes landscapes as two-dimensional mosaics consisting of discrete patches. Despite its universality, the patch-corridor-matrix model has some important limitations, as, for instance, its planimetric character provokes information losses by neglecting the third dimension of the terrain. Previous studies addressed this issue, by pointing out that the existing set of metrics could be extended by adding attributes related to topography such as height, slope or aspect to address ecological processes dependent from horizontal and lateral fluxes of water, energy and matter in more detail. Our working group intends to develop approaches for 3-D landscape metrics and cooperate on their test and

implementation. We envisage organizing a series of workshops and cooperate on publications that demonstrate the usability and added-value of 3-D metrics in landscape ecology.

### Application areas

Initially we suggest concentrating on the following application areas:

- a. Implementation through assessing 3-D landscape representations by our suggested indicators (3-D representation means to include vertical structures determined by topography and land cover such as vegetation cover, buildings, etc.).
- b. Identification of potential future habitats and migration routes of flagship species; this addresses the question how such species select their current or potential habitats, how they will move and widen their areas in the future and where potential conflicts with human uses (example wolf, lynx and bear) will arise and how these could be solved through changing the 3-D shape of landscapes

c. Support of regional planning and development processes regarding landscape design for maintaining / increasing the aesthetical value (preferential sites for wind parks and other aesthetically relevant infrastructures)

### Suggested Goals and Activities

- a. Organize periodic meetings of the working group
- b. Develop and test suitable tools / software applications
- c. Enhance collaboration with landscape ecologists working in related topics (e.g. landscape genetics).
- d. Increase visibility of this research topic among scientists working in related fields as well as potential beneficiaries such as planners or other categories of stakeholders.

All colleagues interested in this topic are welcome to contact us:

*Mihai-Sorin Stupariu*  
(stupariu(at)fmi.unibuc.ro)

## The 8th IALE-China National Conference on Landscape Ecology was Held in Shenyang, China

The 8th IALE-China National Conference on Landscape Ecology was successfully held in Shenyang, China, during Nov. 13-15, 2015, co-organized by IALE-China, the Landscape Ecology Committee of the Ecological Society of China, the State Key Laboratory of Forest and Soil Ecology, Institute of Applied Ecology, Chinese Academy of Sciences (CAS), the State Key Laboratory of Urban and Regional Ecology, Research Center for Eco-environmental Sciences, CAS, and the College of Urban and Environmental Sciences, Peking University. The theme of the conference was „Innovation and Development of Landscape Ecology in China“. About 300

landscape ecologists, landscape architects and designers, land use planners, and students from 75 organizations attended the conference.

The conference included two plenary sessions with 9 featured keynote speakers, covering key topics from theory and methodology of landscape ecology to its applications on cities, agriculture, forests, wetlands, mountains and Karst areas. It also included 85 oral presentations and 12 posters, divided into 4 parallel sessions: 1) Theory and Methodology in Landscape Ecology, 2) Landscape Pattern Dynamics and Driving Forces, 3) Spatial Ecological Processes, and 4) Applications

of Landscape Ecology.

IALE-China has recently established the “DUXUE Outstanding Research and Scholarship Award” (DUXUE Award) for graduate students. The first IALE-China “DUXUE” Award was presented to 6 graduate students for their distinguished accomplishment on landscape ecological research.

The 9th IALE-China National Conference on Landscape Ecology will be held in 2017, Guangzhou, China.

(IALE-China)

## Ecosystem Services to ensure Sustainable Rural Development and Sustainable Use of Natural Resources

IALE-D Annual Conference 20-23 October, 2015 in Bonn, Germany



Group picture of IALE-D annual conference 2015 in Bonn, Germany, © ZEF

This year's conference of the German IALE chapter took place in a comfortable atmosphere with 80 participants and lots of formal and informal exchange. Four keynote talks provided the frame for 33 presentations and 20 posters within five technical sessions.

The sessions of the German IALE conference were embedded in the international context. Susanne Lehmann (German IPBES-Coordination Centre, DLR project manager) started with a keynote lecture on the national (German) contribution to IPBES (Intergovernmental

Science-Policy Platform on Biodiversity and Ecosystem Services). Joachim Maes (European Commission, Joint Research Centre) and Veerle van Eetvelde (Ghent University) extended the scope to the European level with insights into “Mapping and Assessment of Ecosystems and their Services in Europe” and “News from IALE Europe”, respectively. With a lecture on “Landscape Ecology Worldwide”, Felix Kienast (Landscape Ecology Group WSL/ETHZ Swiss Federal Institute for Forest, Snow and Landscape Research) shared considerations with a global perspective.

One highlight was the IALE-D graduate award session. The prize, which is distinguished to the author of the best dissertation in the field of landscape ecology during the last two years, was awarded to Martin Hallinger (Swedish Agricultural University) and his work entitled “Shrubs in Space and Time. Alpine and Arctic shrub dendroecology: Factors influencing shrub growth and population dynamics in tundra ecosystems”. We cordially congratulate the winner. Furthermore, a poster award was presented to Heera Lee (University of Bonn) for a poster with the title “The effect of afforestation on recreational services - a case study from Saxony in Germany”, which she conducted together with her supervisor Sven Lautenbach - Congratulations! In a moderated session with flash talks the work of all poster authors was appreciated.

In the framework of the conference three side events took place.

1) The “MAES-DE+2015” workshop took place, chaired by Christian Albert (UFZ and University of Hannover). The workshop covered issues of the project “national ecosystem services indicators”, as well as a status meeting of the expert network

regarding the support of MAES (Mapping and Assessment of Ecosystem Services) Germany.

2) The annual members meeting of the German IALE chapter was carried out. On outcome was the announcement of two workshops with foci on “urban ecosystem services” and “ecosystem services methods”, which are planned for 2016.

3) The working group “Ecosystem Services”, which was founded in 2012, came together. An open discussion led to the collection of new development perspectives of this group.

During the conference, the ecosystem services concept was critically discussed. Cases studies were presented regarding mapping, assessment, and integration of ecosystem services into planning and land management. Central topics were also sustainable rural development and nature-based solutions for urban areas. Powerful instruments for communication



View from the Dragon Rock over the Rhine valley with Bonn ©ZEF

(landscape concept) and new approaches (nature-based solutions) were discussed. Finally this topic was stressed within a panel discussion.

Last but not least, the field trip into the “seven mountains” topped the event. Main issues on the guided tour were the history of nature protection in Germany, the volcanic geology of the mountain range, and the enjoyment of the colourful forests and fantastic view over the Rhine valley and Bonn.

## Call for papers: “Concepts and Methods for Ecosystem Service Assessments”

As a collaborative event of the IALE-D Working group on Ecosystem Services and the Ecosystem Services Partnership ESP, a joint Workshop on Indication, Integration and Application of Ecosystem Services in Decision Making was held in Kiel in May 2013. Following this event there have been some very constructive discussions about the planned special issue on “Concepts and Methods for Ecosystem Service Assessments”. The result is a general acceptance of the plans from the editorial board of the IALE-D online journal “Landscape Online” and a support by workshop participants. Therefore, the submission procedure has been initiated, and we look forward to receiving your contributions.

The general objectives of the Special Issue with the increasing popularity of the ecosystem service approach in many universities, research institutions and administrations, various works have to be done in parallel at several places. To date, lack of collaboration and standards has resulted in extremely low compatibility among different approaches. Therefore, an information base on ecosystem service quantification concepts and methodologies will be extremely helpful for all scientists and practitioners. We are now establishing a respective collection of information in a “living” special issue. It can be called “living” because the contributions can be published continuously and fast, without deadlines and waiting times. Furthermore

it is possible to modify papers by new editions or new papers if the methodology has been improved. And finally this issue does not duplicate the works of other journals because the focus is strictly put on methodology.

If you are planning to write a paper, please provide a short description of your paper and send it to Marion Kruse ([mkruse@uni-kiel.de](mailto:mkruse@uni-kiel.de)) or Susanne Frank ([Susanne.Frank@uni-bonn.de](mailto:Susanne.Frank@uni-bonn.de)). We are looking forward to your replies and paper submissions.

# SPECIAL ISSUE ECOSYSTEM SERVICES JOURNAL (ESS)

Putting Ecosystem Services (ES) into practice. Assessment tools and indicators for land management.

Guest Editors: Luis Inostroza<sup>1</sup>, Hannes König<sup>2</sup>, Lin Zhen<sup>3</sup>, Brian Pickard<sup>4</sup>, Inge Liekens<sup>5</sup>

## 1. Aims and scope

Over the past decade, much effort has been placed on mapping and assessing of ecosystem services (ES) to articulate and sustain the societal benefits derived from ecosystem processes. Several new and promising methods have been developed, providing researchers the ability to estimate and map multiple ES simultaneously. High-profile international and state efforts have recently called for integrating ecosystem service values into land-use decision making (Global Land Project, IPBES).

Recently, an array of modelling, assessment tools and indicators focused on various types of ecosystem

services and their trade-offs that have been developed within both research and business communities. They present a cornerstone towards sustainable land management. These tools substantially differ in their aim and focus, with variation of features such as scope, spatial scale, indicators and the extent of stakeholder involvement. At the same time spatially explicit information is increasingly required by decision makers to facilitate sustainable land management and in support of political decisions at multiple scales. Here indicators can play a fundamental role in putting the ES framework into practice.

The aim of this Special Issue in the Ecosystem Services Journal (ESS) is to present novel approaches to implement

ecosystem service frameworks putting them into practice towards sustainable land management. This could be by coupling ecosystem services with land use change models, stakeholder approaches to introduce newly developed tools and to address user needs and requests regarding the

future course of assessment tools and development of indicators. Specific application of the ES framework within different decision support systems, from planning, impact assessment, project implementation and policy making are also welcomed. The application of these tools/indicators will be ideally discussed in specific case studies. Discussion could be focused on the currently addressed issues as well as technical and methodological challenges, helping in putting the ES framework into practical applications for land management.

## 2. Important dates

- Final Submission deadline: 01 of March 2016
- Final publication decisions (after peer review): 01 of October 2016
- Expected publication date of the Special Issue: 01 of February 2017

## 3. Contact

For further questions please feel free to contact: Luis Inostroza, [Inostroza@technotope.org](mailto:Inostroza@technotope.org) or Hannes König, [hkoenig\(at\)zalf.de](mailto:hkoenig(at)zalf.de)

## 4. Short title to be selected in the submission system EES

While submitting your abstract please select from the drop-down menu the option: "Putting ES into practice". This will ensure that your manuscript will be delivered to our special issue.

## 5. Type of contributions

Submissions may address one of the following topics: integrated and interdisciplinary studies that combine quantitative and qualitative approaches; articles attempting basic research should outline explicit links towards policy use and/or land management decision support. We encourage contributions that include original research (including case studies) and review articles.

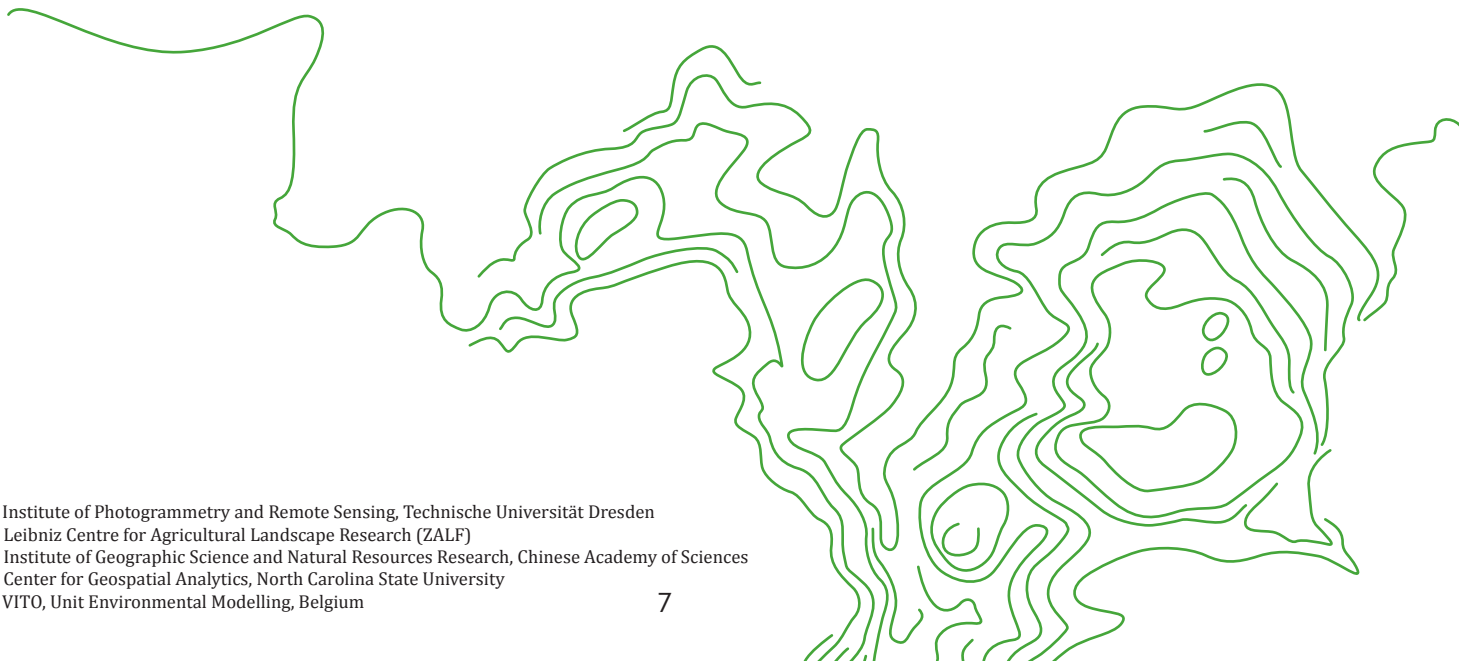
<sup>1</sup> Institute of Photogrammetry and Remote Sensing, Technische Universität Dresden

<sup>2</sup> Leibniz Centre for Agricultural Landscape Research (ZALF)

<sup>3</sup> Institute of Geographic Science and Natural Resources Research, Chinese Academy of Sciences

<sup>4</sup> Center for Geospatial Analytics, North Carolina State University

<sup>5</sup> VITO, Unit Environmental Modelling, Belgium



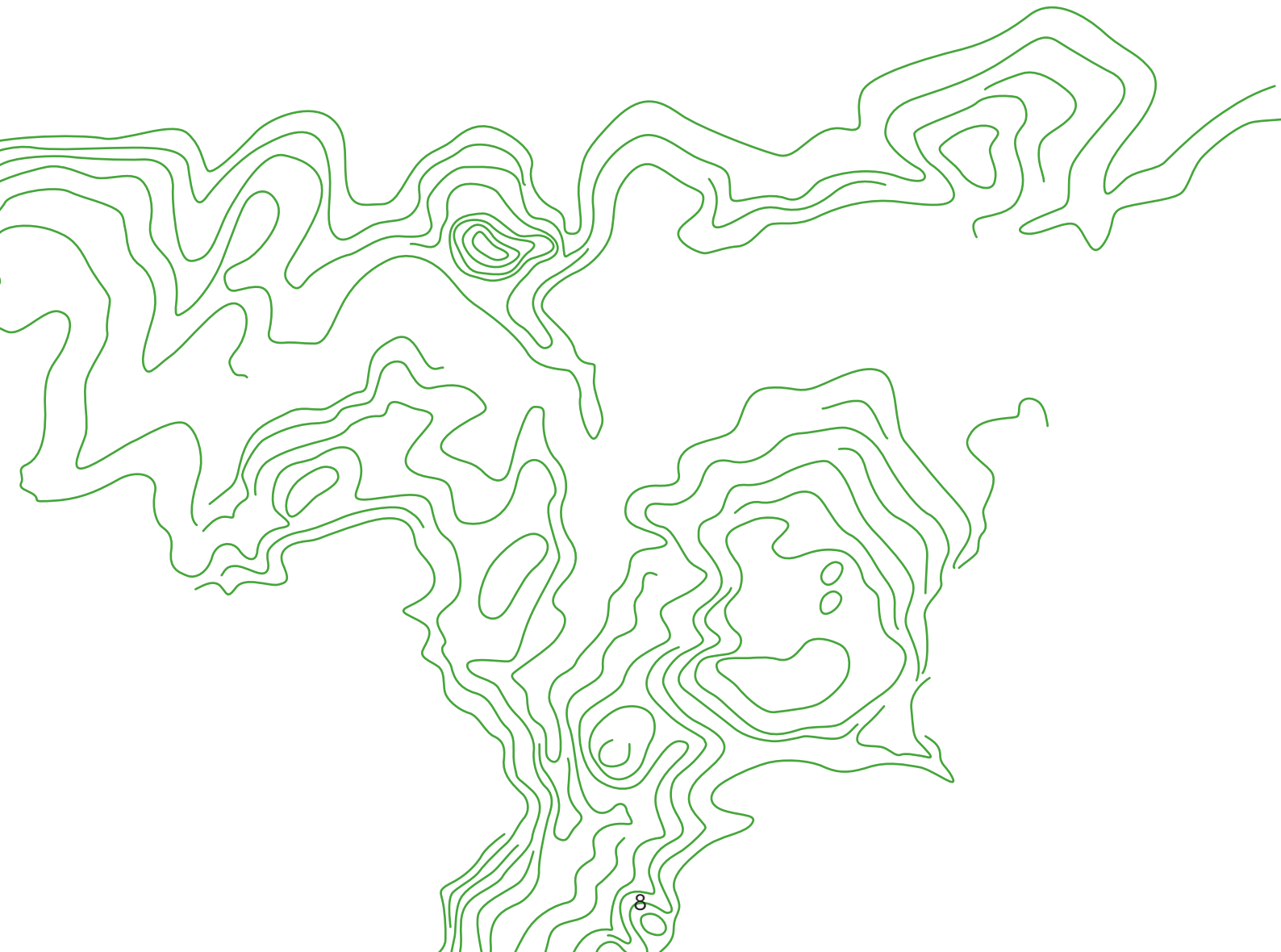
## IALE Financial Report for 2014

2014 was essential for the preparation of the IALE World Congress. The treasury started with 38,869.29 € and ended with 7,485.49 €, resulting in a balance of about -31,000 €. IALE was able to support the upcoming World Congress with 40,000 €, i.e. the balance was quite positive disregarding the Portland support. Our receipts added up to about 18,000 €, primarily from membership fees, but also due to a donation of WSL Switzerland of 4,000 € to the IALE young scientists fund and including a refund of 3,000 € from IALE Brazil from their successful 2012 Conference. We were able to give a reimbursement to the best (in time) paying IALE chapters of 20 % (i.e. 1,419 €). The individual fee increased slightly (on the contrary to the chapter fees) due to the establishment of several new chapters, which had only to start and organize a regular fee collection. IALE use to give new

chapters a fee reduction for the starting period.

The expenses resulted in about 50,000 €, mainly in support of the congress and travel funds of 44,000 €, for the World Congress and some other smaller congresses. Most of the funding was used to support students and young scientists for travelling to IALE events. The IALE EC used Skype calls to conduct society business meetings and to save costs. Additionally, the Bulletin Editor covered all costs from other sources. The treasurer liquidated our reserve of about € 11,000 for the 2015 World Congress support, but because half of this amount was given as a loan, IALE can expect a reimbursement of at least 20,000 € from the World Congress organizing committee since we know today that they did a great job and were successful regarding the finances as well.

Item	€ In / Out
<b>Start</b>	<b>38,869.29</b>
Chapter fee	9,545.37
Individual fee	1,474.01
Interests	318.68
Reimbursement from IALE Brazil	3,000.00
Donations	4,000.00
<b>All In</b>	<b>18,338.06</b>
Congress support for young scientists	45,622.07
Subscriptions to Landscape Ecology	2,228.00
Administration costs	1,871.79
<b>All Out</b>	<b>49,721.86</b>
Balance (in - out)	-31,383.80
<b>End</b>	<b>7,485.49</b>
Reservations for congress support	0 (Solved)







# World Congress Silvio-Pastoral Systems 2016

Évora, Portugal, 27-30th September 2016

*Dear Colleague,*

We hope to see you in Évora, Portugal, September 2016, at the 1st World Congress on Silvio-Pastoral Systems:

[www.silvopastoral2016.uevora.pt/](http://www.silvopastoral2016.uevora.pt/)

Silvo-Pastoral Systems in a changing world: functions, management and people

- Focusing on silvo-pastoral systems.
- Creating a fertile interdisciplinary research context leading to progress in knowledge and new adaptative management solutions.
- Bridging science to practice.

On behalf of the Organizing Committee,  
*Teresa Pinto-Correia*

**Silvo-Pastoral Systems in a changing world:**

**functions, management and people  
Évora, Portugal, 27-30th  
September 2016**

[www.silvopastoral2016.uevora.pt/](http://www.silvopastoral2016.uevora.pt/)

**T h e m e s :**

- Large scale trends: assessing and mapping at the regional and global scales
- Landscape assessment and classification: consistency in fuzzy patterns
- Grazing systems, livestock management and animal products
- Forest management and modeling: silviculture, tree management and planning
- Pests and diseases
- Wild fires and natural hazards
- Water and carbon relations and climate change
- Woody (wood, cork, bioenergy) and non woody products, transformation and industry

- Biodiversity conservation and ecological functioning
- Ecosystem services as an enabling framework towards the transition to sustainable silvopastoral systems
- Economics of silvo-pastoral systems, including new markets
- Innovation in remote sensing and image analysis
- Integrated social sciences approaches to silvopastoralism
- Progressing towards integrative approaches and management support

abstract submission from 30 September 2015 to 30 November 2015

early bird registration before 30 April 2016



# LANDSCAPE VALUES: PLACE AND PRAXIS

29th June - 2nd July 2016

Centre for Landscape Studies  
National University of Ireland, Galway



© Peter Sheppard

## CALL FOR PAPERS

*“... landscape, like text, is a social and cultural production as well as an instrument of communication.”*

Professor Pat Sheeran, director and co-founder of the Centre for Landscape Studies, NUI Galway (1990).

From ‘The narrative creation of place’ in Timothy Collins (ed.) *Decoding the Landscape: contributions towards a synthesis of thinking in Irish studies on the landscape*. Centre for Landscape Studies 2003, 148-62.

The Centre for Landscape Studies, National University of Ireland, Galway, in association with UNISCAPE, invites submissions from landscape researchers and practitioners interested in interdisciplinary and trans-disciplinary approaches, for an international conference to be held at NUI Galway, 29th June – 2nd July 2016.

Landscape is a multi-faceted, experience-centered phenomenon: perceived, conceived, symbolised and lived. The animation between people and landscape offers a perspective on place as a profound centre of meaning and locus of values, striking at the very heart of what it is to be human. To paraphrase geographer and philosopher, Jeff Malpas “human being is placed being”.<sup>1</sup>

Place is central to any critical discourse on landscape. Indeed, the landscape project, and the future for European communities and their landscapes that is envisaged in the European Landscape Convention, rests on the negotiation of the myriad values

attaching to place. Of critical importance is how such values find expression and are considered in decision-making.

Arranging the contributions around four themes: Place Values; Places in Action; Place Thinking; and Place Governance; the conference aims to reflect and critique the journey of values from their genesis and expression in place, through how they are recorded and documented, to the position they command or are accorded in governance and contemporary social praxis.

All of the human sciences recognise the important role that the collective values engendered in placemaking have in building and reinforcing community cohesion. However, a 2015 survey by the Heritage Council reveals that, in Ireland, the public rank built and natural heritage equally. In fact, though the gap is statistically insignificant, nature is ranked ahead of monuments and buildings as heritage. This suggests that the values associated with nature are not only scientific, that ecosystems service more than just the biological needs of society, and that topophilia and biophilia are deeply intertwined. In short, place has ecological dimensions which, in terms of management, can be honoured by initiatives such as Natura 2000, Green Infrastructure and High Nature Value Farming.

Typically, however, many of the cultural values attaching to landscape are expressed

only in the languages of poetry and the creative arts. Though uniquely sensitive to the synaptic and protean nature of the relationship between people and place, such expressions are commonly deprived of their force and agency during the decision-making process. When it comes to regional, national and international business and governance, historical and cultural values are usually required to cede to biophysical and economic ones, leading to an inversion of value-hierarchies customarily associated with community projects.

Such has been the traction acquired universally by the landscape paradigm, that communities all across Europe are turning to the distinctive syntheses of natural and cultural heritages of their landscapes and home places to nurture community well-being and underpin sustainable futures. It is, moreover, becoming clear that community projects are playing a leading role in the delivery of the ambitions of the European Landscape Convention. What is equally clear, however, is that the organs of governance in many countries are ill-equipped to embrace, support and, moreover, benefit from this new reality.

\* \* \* \* \*

### Place Values

This theme aims to consider how and why landscape becomes imbued with meaning and values in the creation of lifeworlds. We aim also to reflect on how the myriad ways that meanings and values associated with landscape are made manifest, materially and ethereally, tangibly and intangibly.

<sup>1</sup> “On Human Being as Placed Being”, *Journal of Environmental and Architectural Phenomenology*, vol. 25, no. 3, 2014

Place values inevitably vary across individual life courses and are shaped by social locations such as age, cohort, gender, socio-economic status, ethnicity, and health status.

Whereas place or landscape values are multitudinous, human culture has invented a near-infinite variety of ways to create, express and celebrate those values, in music and song, story and poem, art, architecture, costume, landscape design and aesthetic, food, law, commerce and ceremony, to name but a few. This phenomenon is the bedrock of what it means to be human.

The growing appreciation of the therapeutic value of landscape, and increasing awareness among health professionals of the role that landscape has in health management is an important dimension of contemporary landscape theory and practice. Not confined to the recreational, contemplative and curative aspects of landscape, regard for the well-being of the biosphere has long been recognised as axiomatic to the survival of humankind. Indeed, setting targets for biodiversity is also a critically important values-based exercise.

### Places in Action

The growing awareness of the connection between place and well-being, evident at community level across Europe, speaks to the traction that the landscape paradigm has gained. Precipitated by unprecedented social change, globalisation, urbanisation, depopulation of rural areas, food and energy security, and environmental degradation, communities throughout Europe are turning to their own ingenuity and resources; environmental, historical and cultural; to nurture and grow sustainable futures. In addition to showcasing community projects, sharing experiences and knowledge, social learning and other forms of action research, contributions to this theme may also focus on the mechanisms available to support and advocate for these ground-up initiatives.

### Place Thinking

How researchers, designers and decision-makers engage with, record, measure, consider and speak or write about socio-cultural meanings and values of landscape has a direct bearing on how they are represented in management and governance. The tool-of-choice of many practitioners and authorities, Landscape Character Assessment has its critics, and

in any case is only of use if appropriate mechanisms are in place to absorb the data into the decision-making process. Other methodologies, such as community mapping, offer even greater sensitivity to contemporary social attitudes and ambitions.

Place Thinking also refers to training and education of practitioners and activists. The organisers hope to elicit the experiences and views of educators on training methods and environments, and on the challenge of capturing and advocating on behalf of cultural and ecological values associated with place.

### Place Governance

Reflecting some of the themes of the June 2015 conference on Defining Landscape Democracy organised by the Centre for Landscape Democracy (Norwegian University of Life Science) in association with UNISCAPE, papers under this theme should focus on analysing, critiquing, future-proofing and reimagining the conservation and design philosophies and management mechanisms employed in landscape/place governance, at all levels, from local to international. Constructive critiques of the suitability of existing mechanisms of decision-making around landscape matters, whether based on balancing landscape services, on community based place-making or otherwise, are welcome. Spearheaded

by the Burra Charter, the Conservation Plan process has proven capable of appraising place-values systematically, and of shaping governance accordingly, providing, *inter alia*, a potentially significant diagnostic and auditing tool.

### General

Prospective contributors will be required to specify the relevance of their proposals to one of the above themes. The following list suggests a range of potentially relevant topics; it is not meant to be exhaustive.

- therapeutic landscapes • festivity, performance and landscape • community mapping • ecosystem services • landscape and the poetic imagination • ecocritical approaches to landscape • cinematic landscape • the European Landscape Convention • Conservation Plans • nature and landscape • historical landscapes • landscape observatories • place-wisdom • landscape training and education • Green Infrastructure • temporality • place-making • landscape and the life-course •

- memorialisation and commemoration • designed landscapes, aesthetics and the picturesque • landscape archaeology • community charters & covenants • shared stewardship • colonial and post-colonial attitudes towards landscape • High Nature Value Farming • landscape character assessment • national landscape strategies •

### How to submit a Proposal (abstracts and posters):

*Abstracts* (not exceeding 800 characters) and nomination of *one conference theme* by 17:00 (GMT) *27th November 2015* using the online abstract form located on the *Landscape Values: Place and Praxis* web site hosted by [www.conference.ie](http://www.conference.ie).

Contributors whose proposals are selected will be asked to submit an *article* (not exceeding 2500 words; not including bibliography) in English by *22nd February 2016 for pre-conference publication*.

Editorial instructions and style sheet will be supplied and must be adhered to rigidly.

Contributors are reminded of a requirement to attend and address the conference in person. Papers submitted for the proceedings will be withdrawn if contributors have not registered by 19th of May 2016.

*Posters* will be written in English according to a template provided on the *Landscape Values: Place and Praxis* conference website hosted by [www.conference.ie](http://www.conference.ie).

Authors of posters will be required to attend the conference and present their posters.

\* \* \* \* \*

### Important dates:

*27th November 2015*: deadline for submission of proposals

*21st December 2015*: notification of acceptance

*22nd February 2016*: deadline for submission of articles for publication

*29th June 2016*: start of conference

### Registration for Landscape Values:

*Place and Praxis* conference will open on 1st December 2015 at: [www.conference.ie](http://www.conference.ie)

### Organising Committee:

- Centre for Landscape Studies (NUIG): Conor Newman (Acting director), Tim Collins.
- Irish Studies (NUIG) Nessa Cronin
- Moore Institute (NUIG): Dan Carey (Director)
- Martin Ryan Institute (NUIG): Colin Brown (Director)
- UNISCAPE: Bas Pedroli (Director UNISCAPE), Tommaso Zanaica (UNISCAPE office)



## MapNat - The ecosystem service mapping smartphone App

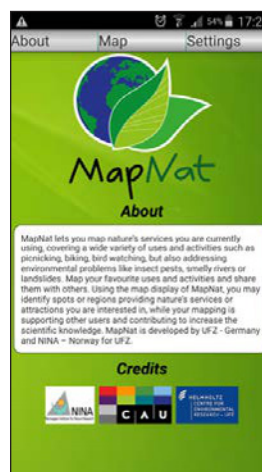
An advanced beta version of MapNat, the ecosystem service (ES) mapping smartphone App, is now available for test use. MapNat lets you map the ecosystem services you are actually using in the very moment of mapping. So the mapping perspective is that of ES use or ES 'flow'. It is designed as a citizen science tool, to be used to get to know more about how people appreciate and use different ES. Just map which ES you are using. On the map display you can also assess which ES have been used by others, what they commented and how often they use/enjoy the ES they mapped or how severe they judge the disservices they encountered.

This beta version has full functionality, but maybe with a few minor bugs or typos included (photo uploads are for example currently switched off due to limited server space). In the documentation you find information on how to install MapNat on your ANDROID phone or tablet and other instruction on how to use the App.

Any technical and thematic comments are welcome. For questions, comments please contact [joerg.priess\(at\)ufz.de](mailto:joerg.priess(at)ufz.de).

Download the App for Android devices from the IALE website.

Download the instructions (Pdf) from the IALE website.





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:** Christine Fürst 2015-2019, Karlsruhe Institute of Technology, Kreuzeckbahnstraße 19, 82467 Garmisch-Partenkirchen, Germany, [christine.fuerst@kit.edu](mailto:christine.fuerst@kit.edu); **Secretary General:** Thomas C. Edwards 2015-2019, 5230 Old Main Hill, Logan, UT 84322-5230, USA, [t.edwards@nr.usu.edu](mailto:t.edwards@nr.usu.edu); **Treasurer:** Irene Petrosillo 2015-2019, University of Salento, 73100 Lecce, Italy, [irene.petrosillo@unisalento.it](mailto:irene.petrosillo@unisalento.it); **Past President:** Felix Kienast 2011-2015, Swiss Federal Institute of Forest, Snow and Landscape Research, CH-8903 Birmensdorf, Switzerland, [\[wsl.ch\]\(mailto:wsl.ch\); \*\*Vice Presidents and their role in the Executive Committee:\*\* Henry Bulley 2015-2019 \(Africa; Tasks: Outreach and communication\), City University of New York, 199 Chambers Street, New York, NY 10007, USA, \[hnbulley1@gmail.com\]\(mailto:hnbulley1@gmail.com\); Andreas Aagaard Christensen 2015-2019 \(Europe; Tasks: Communication with the chapters\), University of Copenhagen, Rolighedsvej 23, 1958 Frb. Copenhagen, Denmark, \[anaach@ign.ku.dk\]\(mailto:anaach@ign.ku.dk\); Robert M. Scheller 2013-2017 \(North America; Tasks: Initiation, coordination and monitoring of the WGs and their contributions\), Portland State University, P.O. Box 751, Portland, OR 97207 USA, \[rmschell@pdx.edu\]\(mailto:rmschell@pdx.edu\); Lidong Chen 2013-2017 \(Asia; Tasks: Monitoring and reporting on regional & international IALE events for organizing EC & Chapter meetings\), Chinese Academy of Sciences, 18 Shuangqing Road, Haidian District, Beijing, 100085, China, \[liding@rcees.ac.cn\]\(mailto:liding@rcees.ac.cn\); \*\*Bulletin Editor and\*\*](mailto:felix.kienast@</a></p>
</div>
<div data-bbox=)

**Deputy Secretary General:** Benjamin Burkhard 2015-2019, Christian Albrechts University Kiel, Olshausenstr. 40, 24098 Kiel, Germany, [bburkhard@ecology.uni-kiel.de](mailto:bburkhard@ecology.uni-kiel.de); **Chairman of Council:** Xiuzhen Li 2015-2019, East China Normal University, Shanghai 200062, China, [lixz@iae.ac.cn](mailto: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](mailto:emilio.padoaschioppa@unimib.it).

IALE International on the Internet:

IALE International:

[www.landscape-ecology.org](http://www.landscape-ecology.org)

### Bulletin Deadline

Vol. 34 no.1: March 07, 2016

PLEASE: Send your contributions to the Bulletin Editor Benjamin Burkhard [bburkhard@ecology.uni-kiel.de](mailto:bburkhard@ecology.uni-kiel.de)