



## LANDSCAPE EUROPE Newsletter – March 2017

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*Dear Landscape Europe Network readers,*

*Here is a new issue of the Landscape Europe Newsletter full of new information from the field of landscape ecology.*

*In case, you would like to support us with new information for our next issue, please do so. We will be glad to **pass all relevant information** to the Landscape Europe community via our web page and through the LE-Newsletter.*

*Wishing you interesting reading and looking forward to receive your comments and inputs for the next issue of the LE-News.*



*With kindest regards*  
**Jana Borovská and the ILE SAS team**  
*Network Coordination Office*



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## OPEN CALL R4D PROGRAMME

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**The third thematically open call of the r4d programme supports research on global issues in the context of the 2030 Agenda for Sustainable Development.**

Global issues are understood as issues that have common causes and require common solutions that go beyond national borders. These global issues should be examined with a particular focus on the nexus and trade-offs of the sustainable development goals. Accordingly, the research questions of the projects in the third thematically open call should investigate synergies and dilemmas that exist in the implementation of the 2030 Agenda for Sustainable Development and produce transformative knowledge that will suggest development pathways to reduced poverty and increased sustainability. Research approaches that support evidence-based decision-making and evidence-based policy are particularly encouraged. Although the direct implementation of the achieved result is not expected within the duration of the research project, the projects have to demonstrate a potential for implementation.

**The evaluation procedure is structured into two stages (pre-proposals, full proposals).** The evaluation and selection process is fully competitive. **Each funded project has a running time of maximally 4 years and a total budget of about CHF 600'000.**

The total budget available for the 3rd Thematically Open Call is CHF 5.5 million, from which 8-10 projects can be funded.

mySNF opens for this call on 27 March 2017.

**Deadline for submitting pre-proposals via mySNF: 12 June 2017, 17:00.**

**Call document:**

[http://www.r4d.ch/SiteCollectionDocuments/r4d\\_OC3\\_CallDocument\\_Final\\_allAnnexes.pdf](http://www.r4d.ch/SiteCollectionDocuments/r4d_OC3_CallDocument_Final_allAnnexes.pdf)

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## EEA REPORT

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A new report published by the European Environment Agency (EEA) in January 2017 describes the effects of climate change that Europe's different regions are facing, including its mountain regions.

It is the fourth 'Climate change, impacts and vulnerability in Europe' report, which is published every four years. This edition aims to support the implementation and review process of the 2013 EU Adaptation Strategy, which is

foreseen for 2018, and the development of national and transnational adaptation strategies and plans.

**Full report:**

<http://www.eea.europa.eu/publications/climate-change-impacts-and-vulnerability-2016>

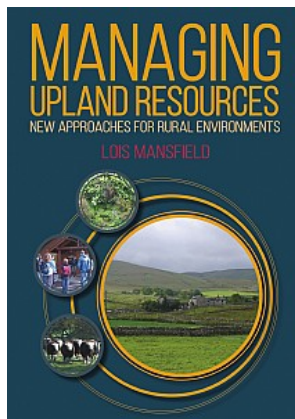
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## NEW BOOK

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### **MANAGING UPLAND RESOURCES**

### **NEW APPROACHES FOR RURAL ENVIRONMENTS**

**LOIS MANSFIELD**

978-184995-229-3, June 2017

**A comprehensive synthesis of academic and practical experience in understanding and managing upland environments.**

**Includes models and practice guides outlining how vital areas are to be managed, supported and developed for the future.**

**Provides practical options to create solutions.**

Many traditional approaches to rural land management are strictly sectoral, with a rigid introspective focus. Consequently the impact of silo-driven change on other land users they can often be overlooked or not appreciated. This book critically reviews why there has yet to be a clear route to upland resource management and provides insight and options for integrated transdisciplinary land management solutions for rural areas, specifically uplands. It considers the problem in order to derive appropriate solutions enhanced by a number of in-depth case studies by resource management professionals and the use of many examples of contemporary good practice from different uplands, organisations, projects and programmes.

**More from description and content:**

[http://www.whittlespublishing.com/Managing\\_Upland\\_Resources](http://www.whittlespublishing.com/Managing_Upland_Resources)

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## EVENTS 2017

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**THE 4TH INTERNATIONAL CONFERENCE  
ON RESEARCH FOR DEVELOPMENT (ICRD):  
EVIDENCE. ENGAGEMENT. POLICIES.  
RESEARCH FOR SUSTAINABLE  
DEVELOPMENT**

**BERN, SWITZERLAND**

**5–8 SEPTEMBER 2017**

The contributions should facilitate knowledge stewardship consistent with the UN Agenda 2030. The success of this agenda will largely depend on managing key trade-offs and synergies among sustainable development goals and related targets. Better knowledge of these interdependencies is required to balance conflicting interests, set priorities, and steer the transformation process towards sustainable development.

Contributions should stimulate exchange in the research community and dialogue between research, policy, and practice in line with the following **conference themes**:

- How can we ensure that health, food systems, and sustainable agricultural systems mutually reinforce one another to better support people's livelihoods and well-being?
- How can we deal with environmental sustainability while achieving economic development?
- How can we promote inclusive, equitable, and peaceful societies?
- How can we ensure that partnerships are transformative?

**To propose individual contributions by 31 March 2017.** All individual contributions will be assigned to sessions.

Do you have a visionary contribution that does not fit into one of the formats or conference themes? Let us know: [icrd@cde.unibe.ch](mailto:icrd@cde.unibe.ch)

Link: <https://www.icrd.ch/>

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**2017 LUND CONFERENCE ON EARTH SYSTEM GOVERNANCE:**

**ALLOCATION & ACCESS IN A WARMING AND INCREASINGLY UNEQUAL WORLD**

**LUND UNIVERSITY, SWEDEN**

**9-11 OCTOBER 2017**

The Lund Conference on Earth System Governance is hosted by Lund University and jointly organised by the Lund University Centre for Sustainability Studies (LUCSUS), Department of

Political Science and the Earth System Governance Project. The conference coincides with celebrations of the 350th Anniversary of Lund University which will add extra festivity to the event. The conference is part of the global series organised by the Earth System Governance Project.

**Conference themes:**

- Environmental justice in earth system governance
- Conceptual understandings and progress
- Science and activism
- Theory and methodology
- Earth system governance in turbulent times

In addition to these five thematic streams, we also welcome papers relevant to earth system governance in general. The abstract submission system and the conference website with further information will be online soon.

**Welcome are the following submission formats:**

- Individual papers
- Full panels
- Innovative sessions

In addition, the conference will provide space for side-events or back-to-back meetings of Task Forces, Affiliated Projects, or other relevant meetings.

**Link:**

<http://www.earthsystemgovernance.org/news/save-the-date-2017-lund-conference-on-earth-system-governance/>

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**IUFRO CONFERENCE 2017**

**THE GREEN-BLUE NEXUS:**

**FORESTS, LANDSCAPES AND SERVICES**

**HALLE, GERMANY**

**24 - 29 SEPTEMBER 2017**



Forests are key ecosystems for the maintenance of biodiversity and the sustainable provision of ecosystem services. Still, there are many gaps in our understanding of the functional role of forests at ecosystem and landscape scales.

Our meeting theme, "The Green-Blue Nexus", addresses the conflict between provisioning services (the "Green"), such as timber / biomass and forest by-products (food and fodder) and regulating services (the "Blue") (e.g., cleaning drinking water, flood and erosion regulation) in relation to other impacts on biodiversity and the supporting structures and key ecological processes that enable the supply of these services.

**Conference Topics**

- Biodiversity and ecosystem services (ES)
- Economy - including Natural Capital
- (Forest) social-ecological systems, climate and global change impacts
- Urban forestry and urban systems

**Important dates:**

**Symposia proposal submission deadline: 15th March 2017**

Notification of symposia acceptance: 5th April 2017

**Call for symposia abstracts: 15th April 2017**

Abstract submission deadline: 14th July 2017

Notification of abstract acceptance: 11th August 2017

Deadline early-bird registration: 31st August 2017

**Link:**

<http://iufrole2017.eli-web.com/index.php?article=content&lang=english>

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**THE INTERNATIONAL SYMPOSIUM**

**“ENVIRONMENTAL QUALITY AND LAND USE”**

**2-4 JUNE 2017**

**SUCEAVA, ROMANIA**

We are very pleased to invite you to participate to the International Symposium "Environmental Quality and Land Use" which is now at the XI-th edition and will be held at Suceava during 2-4 June 2017.

The symposium continues the tradition of scientific manifestations of the Department of Geography of Suceava (the first conference took place in 1996).

The symposium will be hosted in the education and research spaces of the „Ștefan cel Mare” University which include modern amphitheatres, conference rooms and laboratories.

Main organiser: dr. Despina Saghin, Head of the Department of Geography.

The works that will be presented at the symposium can be published in the Annals of Ștefan cel Mare University, Geography Series, Georeview - <http://www.georeview.ro>

**Deadline for sending title and abstract of presentation - 30 April 2017.**

**Link:** <http://atlas.usv.ro/www/simpozioane/2017/>

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## 58th ANNUAL MEETING OF THE SOCIETY FOR ECONOMIC BOTANY

**CONFERENCE THEME: LIVING IN A GLOBAL WORLD: ETHNOBOTANY, LOCAL KNOWLEDGE AND SUSTAINABILITY**

**BRAGANÇA, PORTUGAL**

**4 - 9 JUNE 2017**

The 58th SEB Annual Meeting is organized by the Mountain Research Centre (CIMO) of the Polytechnic Institute of Bragança (IPB), in Portugal, and the Society for Economic Botany (SEB) with the active involvement of local, national and international institutions.

SEB fosters and encourages scientific research and education in the transdisciplinary field of economic botany. With members from across the U.S.A. and more than 64 countries around the globe, SEB serves as the world's largest and most-respected professional society for individuals who are concerned with basic botanical, as well as, with agronomical, anthropological, phytochemical, ethnological and many others studies of plants known to be useful or those which may have potential uses so far undeveloped.

Participants can choose from 7 different workshops and 2 different field trips.

Register by 31 March 2017 for early bird rates.

Link: <http://esa.ipb.pt/seb2017/en/>

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**THE ICEESD 2017: 19th INTERNATIONAL CONFERENCE ON ECOSYSTEMS, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT**

**STOCKHOLM, SWEDEN**

**13 - 14 JULY 2017**



The ICEESD 2017 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Ecosystems, Environment and Sustainable Development

### Conference Proceedings

All submitted conference papers will be blind peer reviewed by three competent reviewers. The post conference proceedings will be abstracted and indexed in the International Science Index, and submitted to be indexed in the Google Scholar, Scopus and Thomson Reuters.

The conference abstracts and proceedings book, CD and certificate of presentation will be distributed to participants at the conference registration desk.

**Special Journal Issues**

ICEESD 2017 has teamed up with the Special Journal Issue on Ecosystems, Environment and Sustainable Development

**Call for papers themes:**

<https://www.waset.org/conference/2017/07/stockholm/ICEESD/call-for-papers>

**Important Dates**

**Abstracts/Full-Text Paper Submission Deadline: March 20, 2017**

Notification of Acceptance/Rejection: March 31, 2017

Final Paper Submission & Early Bird Registration Deadline: June 13, 2017

**Link:** <https://www.waset.org/conference/2017/07/stockholm/ICEESD>

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**ALTER-NET CONFERENCE: NATURE AND SOCIETY: SYNERGIES, CONFLICTS, TRADE-OFFS  
2-4 MAY 2017  
GHENT, BELGIUM**



**Registration for the 3rd international conference  
is now open.**

Synergies, conflicts and trade-offs in the relationship between nature and society are key processes in socio-ecological systems. While conflicts are regarded as challenging and difficult trade-offs between ecosystem services are often necessary, the search for synergies and win-win solutions are essential steps in finding lasting solutions to major socio-environmental issues.

Through critical views from a range of disciplines, the conference aims to develop a deeper understanding of conflicts in human-nature relationships, and to explore the possibility that such conflicts may – through their resolution – actually lead to more sustainable solutions.

Through a mix of plenary sessions and interactive ‘living lab’ type workshop sessions, representatives from a wide range of disciplines (including those who may not be considered the ‘usual players’ in environmental debates) will collaborate towards developing a practical guide to nature-related synergies, conflicts and trade-offs, focusing on positive outcomes for nature and society.

Visit the **ALTER-Net website** to see the outline programme and to register:

<http://www.alter-net.info/outputs/conf-2017>

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**IGU THEMATIC CONFERENCE ON LAND USE/COVER CHANGES, BIODIVERSITY, HEALTH AND ENVIRONMENT, LOCAL AND REGIONAL DEVELOPMENT****11-15 SEPTEMBER 2017****BUCHAREST, TULCEA****Deadline for abstract submission has been extend to March 31st 2017.****THE CONFERENCE RATIONALE:**

Connecting land use and biodiversity is essential to understand the relationships between ecosystems and socio-economic systems, ecosystem services, and the potential risks and benefits to regional specialization and human welfare. Such topic calls for investigations on how human activities and global environmental changes affect terrestrial and freshwater ecosystems, human well-being and public health, what are the feedback and the potential local and regional futures. In this context, the rationale of the conference is to bring together scientists and stakeholders from various connecting fields to address different effects of ecosystems changes, to set-up mitigation and adaptation strategies and contribute with scientific information to local/regional land use, planning and environmental policies.

**MAIN THEMES:**

- Land Use/Cover Change and Land Degradation
- Impacts of Land Use/Cover Changes on Biodiversity Loss
- Causes and Consequences of Land Use/Cover changes
- Biodiversity Conservation and Management
- Extreme Weather Events, Socio-Territorial Vulnerabilities and Impacts on Public Health
- Environmental Changes and Human Health: Impacts and Inequalities
- Distribution of Health Resources, Access to Health Care and Spatial Justice Local Resources and Regional Specialization
- Local and Regional Development: socio-economic disparities
- Spatial Development and Territorial Cohesion
- Cross-border Cooperation and Neighbourhood Policies
- Governance and Policies in Planning, Land use and Biodiversity

**IMPORTANT DEADLINES:**

Submission of Abstract: February 28th, 2017, Extended to March 31st, 2017

Notification of Abstracts Acceptance: April 15, 2017

Registration: April 1st – June 1st, 2017

Conference Dates: September 11 – 15, 2017

**POST-CONFERENCE EXCURSION (15-16 SEPTEMBER 2016) – OPTIONAL**

Bucharest – Sinaia – Braşov – Sibiu – Râmnicu Vâlcea – Piteşti – Bucharest (overnight in Sibiu) – around 150 euro (depending on the number of participants) – the fee includes transport, accommodation and full board.

**More in enclosed circular pdf.**

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**THE INTERNATIONAL NTNU SUSTAINABILITY SCIENCE CONFERENCE:**

**TRANSITIONS TO SUSTAINABLE SYSTEMS**

**18 - 20 OCTOBER 2018**

**TRONDHEIM, NORWAY**



**Call for abstracts that examine aspects of sustainability science along four tracks:**

- A. Institutions, governance and ethics
- B. Smart and sustainable city services
- C. Biodiversity and ecosystem services
- D. Business models for sustainability

**Abstract Deadlines**

**Submission closed: April 1st 2017**

Notification of accepted abstracts: May 2nd 2017

**Link and more information:**

<https://www.ntnu.edu/web/sustainability-science/sustainability-science>

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**SUMMER SCHOOL**

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**4TH INTERNATIONAL AND INTERDISCIPLINARY PhD SUMMER SCHOOL**

**'RESEARCH ON SUSTAINABLE DEVELOPMENT'**

**10 – 14 JULY 2017**

**AT THE UNIVERSITY OF BASEL, SWITZERLAND.**



This year's Summer School examines the interlinkages between sustainability and risk issues throughout all disciplines. In an inspiring interdisciplinary setting we will discuss and analyse approaches that conceptually and empirically link questions of sustainability and risks. The School will be highly interactive.

**Experts** from social and natural sciences as well as economics will enrich the discussions and comment on the participants' presentations:

- *Prof. Dr. Ortwin Renn*, Institute for Advanced Sustainability Studies, Potsdam, Germany
- *Prof. Dr. Alexander Zehnder*, visiting professor, Nanyang Technological University NTU, Singapore
- *Prof. Dr. Stefan Baumgärtner*, University of Freiburg, Germany

The School is open to advanced PhD students who research in the field of sustainability and risks and who are passionate about furthering the interdisciplinary discourse on sustainability.

**The closing date for applications is 30 April 2017.** The number of participants is limited. There will be no attendance fee.

**For further information please visit:**

<https://msd.unibas.ch/en/home/studies/phdschool.html>

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**12th ALTER-NET SUMMER SCHOOL: BIODIVERSITY,  
ECOSYSTEM SERVICES: SCIENCE AND ITS IMPACT ON  
POLICY AND SOCIETY**

**30 AUGUST – 9 SEPTEMBER 2017**

**PEYRESQ, HAUTE-DE-PROVENCE, FRANCE**



**Closing date for applications: 21 April 2017**

The ALTER-Net Summer Schools provide an innovative atmosphere for thinking about and resolving sustainability challenges, and promote interdisciplinary approaches.

The 12th annual Summer School is a unique opportunity for an intensive course on the science, policy and practice of European biodiversity and ecosystem services in the beautiful surroundings of Peyresq, in South-Eastern France.

The title of this year's summer school is "Biodiversity, ecosystem services: science and its impact on policy and society".

You can find information about the 2017 Summer School on the following website, including <http://www.alter-net.info/summer-school>

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## VACANCIES

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### **Swiss Federal Institute for Forest, Snow and Landscape Research WSL**

The Swiss Federal Institute for Forest, Snow and Landscape Research WSL is a part of the ETH domain. Approximately 500 people work on the sustainable use and protection of the environment and on the handling of natural hazards.

**The Research Unit Forest Resources and Management studies forest resource availability and optimal procedures for their use. The research group “Stand Dynamics and Silviculture” is presently offering a**

#### **PhD position in old-growth forest dynamics**

The PhD aims at explaining the extreme dominance of beech in the large old-growth forest of Uholka-Shyrokyi Luh in the Ukrainian Carpathians. The PhD student will investigate processes such as seed dispersal, growth and mortality of beech and of its competitors. You will complement existing inventory data with targeted sampling campaigns and make use of statistical and simulation models. You will publish your research findings in international journals and participate in scientific conferences. More information about the project is available under:

**[www.wsl.ch/fe/waldressourcen/dossiers/ukraine/index](http://www.wsl.ch/fe/waldressourcen/dossiers/ukraine/index) EN.**

You have a Master degree in Environmental Sciences, Forest Sciences, Biology or a related field, and strong interest in forest dynamics. In your work, you employ a rigid scientific approach and are highly motivated to analyze data with sophisticated statistical methods. Good communication and organization skills, an excellent team spirit and good command of English are fundamental. You are also ready to acquire a basic knowledge of the Ukrainian and German language. The position also requires extended stays in the western Ukraine and includes intense field work in remote wilderness areas. Familiarity with GIS and R would be an asset.

#### **Link to apply:**

**<https://apply.refline.ch/273855/0679/pub/1/index.html>**

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**The Research Unit Landscape Dynamics studies patterns, causes and processes of landscape change. For the project “Origin-Alps”, WSL is searching (start date between 1. July and 1. October 2017) for a**

**PhD – Multifaceted approaches to conservation planning of the alpine flora**

You will explore spatial correlation patterns between floristic biodiversity facets (taxonomic, functional and phylogenetic) for richness, uniqueness, endemism, and rarity across the Alps. You will explore to what degree the existing reserve network is capable of conserving this rich floristic diversity including its rare and unique elements and its floristic compositions, and what additional regions would ideally be added to improve the conservation of floristic diversity including phylogenetic and functional aspects. You will investigate how the existing network of protected areas should be optimized to secure the plant diversity of the European Alps under future climate and land use change scenarios, and by this you will contribute to the development of novel, large datasets. You will strongly collaborate with project teams in Switzerland and France.

You have a Master’s degree in a relevant area (ecology, biology, phylogenetic or environmental sciences), you are interested in biodiversity and macroecology, and you have a sound knowledge of statistics and of ecological and/or biodiversity research. You are highly motivated and experienced in working independently and well-organized, and you have good communication skills in English (Knowledge of French or/and German is helpful but not mandatory). You will work in both involved labs in Grenoble (CNRS) and Birmensdorf.

**Link to apply:**

<https://apply.refline.ch/273855/0683/pub/1/index.html>

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**The Research Unit Forest Soils and Biogeochemistry. studies the impact of environmental changes on biogeochemical cycles. Within the Long-term Forest Ecosystem Research (LWF) we are looking for a**

**Research Scientist Environmental Sciences**

You will work for the monitoring of the soil water balance and soil solution chemistry in Swiss forests. You will coordinate the sampling of soil water at the LWF-plots and the chemical analysis of these samples in the laboratory. You are responsible for quality assurance and the soil water data base. Using advanced statistical approaches and mechanistic models you will evaluate long-term data series on soil water, soil solution chemistry and element cycles in forests.

You have a PhD in the field of environmental sciences (biology, soil science, ecology, forestry). You are highly motivated and creative, show initiative and enjoy to work in an international team. You are very experienced in working with environmental data, and you

have a good background knowledge in statistics or in process-based modelling. Moreover you know to publish in international journals and to present your result to the broader public.

**Link to apply:**

<https://apply.refline.ch/273855/0685/pub/1/index.html>

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