



**WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION**

# **HOT NEWS**

Issue 11, 2014



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## **WASWAC HOT NEWS No. 11, November, 2014**

### **Contents**

Merry Christmas		1
WASWAC News	WASWAC Outstanding Youth Paper Award 2015	2-6
Meetings		7-11
Jobs		12-15
News and Report	Preventing and Remediating degradation of soils in Europe through Land Care	16-17
	IOM and ICIMOD to collaborate on labour migration and remittances in climate change adaptation in the Hindu Kush Himalayan region	17-18
	Cultura Prize 2015 – European Award for Sustainable Land Use	19-20
Advertisements		6,11,15
WASWAC Application Form		21

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**Cover photo:** Terraces in slope farmlands of Muling Watershed, Heilongjiang Province, China.

Editors: Ms. Mao Juan, Contributors include Dr. Nira Gurung, Dr Amir Kassam, Dr. Panos Panagos and Dr. Du Pengfei.

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**IRTCES Building**

(Where the Secretariat of WASWAC is)

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WASWAC Website: [www.waswac.org](http://www.waswac.org)

## Merry Christmas



Time develops very fast. Under all members' fully support through 2014, our association has become stronger and influencer. Much appreciate for everything all members have done for WASWAC!

Wish all members a merry Christmas!

**Merry**  
**Christmas**



## WASWAC Outstanding Youth Paper Award 2015



The World Association of Soil and Water Conservation (WASWAC) constitutes the Outstanding Youth Paper Award to encourage young scientists to contribute to soil and water conservation research. This award is presented to the outstanding research papers on soil and water conservation by the scientists of 40 years old or younger by the end of the award year. The award consists of a Certificate from the WASWAC and a \$1000 (USD) honorarium. In case of multi-author papers, the award will be presented only to the first author. The Award will be presented at the 'International Youth Forum on Soil and Water Conservation' (IYFSWC) to be held from October 16 -18, 2015 in Nanchang, China.

### Eligibility

- The first author of the manuscript should be 40 years old or younger by December 31, 2015.
- The papers should have creativity and originality, as reflected in new insights, interpretations, facts, innovations, methods, or applications.



- The papers should be written in English and should be clear, concise, comprehensible, and jargon-free, so it is easy to read and understand.
- The papers submitted for award should not have been published, and the authors should submit the paper for oral presentation at the IYFSWC and agree to publish the same in 'International Soil and Water Conservation Research' (ISWCR).

### **Procedure**

- **Application:** The author should submit the abstract of the full paper along with the application form duly filled in by December 31, 2014. The full paper must be submitted on or before May, 2015.
- **Nomination and Peer-reviewing:** The Award Committee will screen and nominate the research papers for peer-reviewing by the experts.
- **Evaluation and selection:** Based on the results of peer-reviewing, the Award Committee will select the Outstanding Youth Paper Awardees.

### **Significant Dates:**

Submission of application form/Paper Proposal (Abstract): December 31, 2014

Submission of Full paper: May 31, 2014

Nomination announcement: July 31, 2015

Final awardees announcement: October, 2015

**Please sent your application form, abstract/full paper to: [IFSWCinf@nit.edu.cn](mailto:IFSWCinf@nit.edu.cn)**

**For more information please visit <http://iyfswc.nit.edu.cn> or contact:**

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**Documents downloading at: <http://www.waswac.org/newsShow.asp?fileSort=19&id=290>**

### **Appendix:**

1. WASWAC Outstanding Youth Paper Award Application form (Abstract Submission)
2. Full paper guide for authors



Appendix 1



**World Association of Soil and Water Conservation**

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*Website: [www.waswac.org](http://www.waswac.org)*

# WASWAC Outstanding Youth Paper Award 2015

## Application Form

Name (First, Last)	
Date of Birth	
Nationality	
Address	
Title of Presentation	

**[Click here to enter title]**

**[Click here to enter author(s)]**

[Click here to enter author address text] List all authors, then all addresses, using superscripts as needed.  
Adjust font and spacing for a good appearance.

**Written for presentation at the**

***International Youth Forum on Soil and Water Conservation (IYFSWC)***

**Nanchang, China**

**Oct 16-18 2015**

**Abstract.** [Click here to enter abstract text]

*The abstract is often the only part of the paper to be read, so include your major findings in a useful and concise manner. Include a problem statement, objectives, brief methods, quantitative results, and the significance of your findings. The abstract should be no more than 250 words long.*

**Keywords.** [Click here to enter keywords and key phrases, separated by commas, with a period at the end]  
*List both specific and general terms that will aid in searches.*

## Appendix 2

### International Soil and Water Conservation Research Guide for Authors

As the journal of World Association of Soil and Water Conservation (WASWAC), International Soil and Water Conservation Research (ISWCR) is an internationally quarterly journal published by International Research and Training Center on Erosion and Sedimentation (IRTCES) and China Water & Power Press (CWPP). The mission of ISWCR is to track the frontier of soil and water conservation in the world and promote the discipline development and prosperity. The papers published will cover scientific theory innovation, technology development and latest research achievements on soil and water conservation, such as soil erosion and control, ecological environmental protection, land degradation, land resources management, dynamic monitoring and evaluation, decision-making, and related hot and difficult issues.

All manuscripts will be reviewed by members of the Review Board, consisting of internationally renowned experts in their specific field. Only original manuscripts will be accepted and copyright for published papers will be vested in the publisher.

#### Manuscript submission

Submission of a manuscript implies: 1) the work presented has not been published before; 2) it is not under consideration for publication elsewhere; 3) its publication has been approved by all co-authors, if any, as well as by the responsible authorities at the institution where the work was carried out.

#### Text

One PDF file and one WORD file of the manuscript should be submitted.

All manuscripts should include: a **title**, list of **authors** with complete **names** and full **postal addresses**, **academic titles** of all authors, **e-mail** addresses and **affiliation**, **abstract**, all sections of the **body of the manuscript**, and **references**.

The **title** should be brief. The authors' **names** should be typed on the line below the title; **postal addresses**, **academic titles**, **e-mail** addresses, and the present **affiliation(s)** should be typed in the footnote.

The body of the manuscript should be preceded by an **abstract** with the maximum length of 300 words for a full-length manuscript. It should be intelligible in itself without depending on references cited. A maximum of ten keywords should be listed after the abstract.

**Abbreviations** are to be used sparingly and given at first mention of words. Each abbreviation should be spelled out and introduced in parentheses the first time it is used in the text. Only recommended SI units should be used.

All **headlines** in the **body of the manuscript** should be numbered in different levels such as 1, 2, ..., and 1.2, 1.2 ... so as to increase the readability.

**Acknowledgments** (if any) should be included at the very end of the paper before the **references** and may include

supporting grants, presentations, and so forth.

### Figures and tables

**Tables** should be kept to a minimum and be designed to be as simple as possible. Electronic copy of figures should be provided, accepted in JPG or TIFF formats with 600dpi resolution, or in XLS data files. Photographs should be enlarged sufficiently to permit their clear reproduction in half tone after size reduction. **Tables and figures** should be included within the text and must be referenced in the text. The contents of figures, tables, and word descriptions should not be duplicated. Figures and tables should be numbered consecutively and titled. All table columns should have a heading.

### References

In the text, a reference identified by means of an author's name should be followed by the date of the reference in parentheses. Authors are responsible for ensuring that the information in each reference is complete and accurate. All references should be cited within the text; otherwise, these references will be automatically removed. References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication. Authors are fully responsible for the accuracy of the references.

The **American Psychological Association (APA) style** is used for references. Examples of three types of references - journal papers, books and conference proceedings - are given below:

Clifford, N. J., Richards, K. S., Brown, R. A., & Lane, S. N. (1995). Laboratory and field assessment of an infrared turbidity probe and its response to particle size and variation in suspended sediment concentration. *Hydrological Sciences Journal*, 40(6), 771-791.

Rowell, D. L. (1994). *Soil Science: Methods and Applications*. Harlow: Longman Group.

Rousseva, S. (2012). Factors and rates of soil erosion in the Balkan Peninsula. In I. Christov (Ed.), *Proceedings of International Conference "Ecology – Interdisciplinary Science and Practice"* (Part One, pp. 43-47).

### Copyrights

The author must sign a Copyright Transfer Agreement, transferring copyright of the article from the author to the owner of the *Journal* before the paper can be published.





# MEETINGS



## **18th International Soil Conservation Organization Conference** **Achieving sustainability through conservation in a changing world**

International Soil Conservation Organization (ISCO) is an organization composed of conservation professionals from around the globe who meet biennially to share their latest research results. Beginning in 1978, ISCO has met on every inhabited continent and is returning to North America for the first time since 1999. Please mark your calendars and plan on spending the week with us in **El Paso, May 31–June 5, 2015.**

### Conference Topics

- Soil conservation for mitigation and adaptation to a changing climate: sustainable solutions
- Impacts of soil erosion and conservation on soil health and organic carbon sequestration
- Conservation agriculture
- Basic soil erosion: processes, mechanisms, and modeling
- Socio-economic dimensions of soil conservation
- Sustainable intensification of food production
- Soil degradation: salinization, sodification, and desertification
- Soil conservation in non-agricultural settings: i.e. urban and forestry

### Conference Sponsors

- United States Department of Agriculture
- Soil and Water Conservation Society
- European Society for Soil Conservation
- World Association of Soil and Water Conservation
- International Union of Soil Sciences
- International Soil Tillage Research Organization
- International Society for Aeolian Research
- American Water Resources Association
- American Society of Agricultural and Biological Engineers



- Union Geofisica Mexicana
- Red de Desastres Hidrometeorologicos y Climaticos

### Call for abstracts guidelines

- DEADLINE FOR ABSTRACT SUBMISSION: February 16th, 2015
- Total number of words not to exceed 250
- Use MS Word, Times New Roman font, size 12
- Use space-and-a-half line spacing (1.5 lines)
- Use one inch (2.54 cm) page margins
- Submit the abstract online. The presenter will need to follow the instructions to enter required information and upload a MS Word document.
- The Scientific Committee will acknowledge receiving the abstracts within one week of receiving them. If authors are not contacted within a week of submitting the abstract, they should check with Jorge Delgado at [Jorge.Delgado@ars.usda.gov](mailto:Jorge.Delgado@ars.usda.gov) about the status of the submitted abstract.
- The Scientific Committee will provide participants with schedule details and format requirements for the proceedings paper. All registered authors will be invited to submit a proceedings paper for the ISCO 2015 proceedings. Registering for the 18th ISCO Conference by the May 1st, 2015 deadline is required for including the proposed abstract in the conference program and abstract CD.

### Important Dates

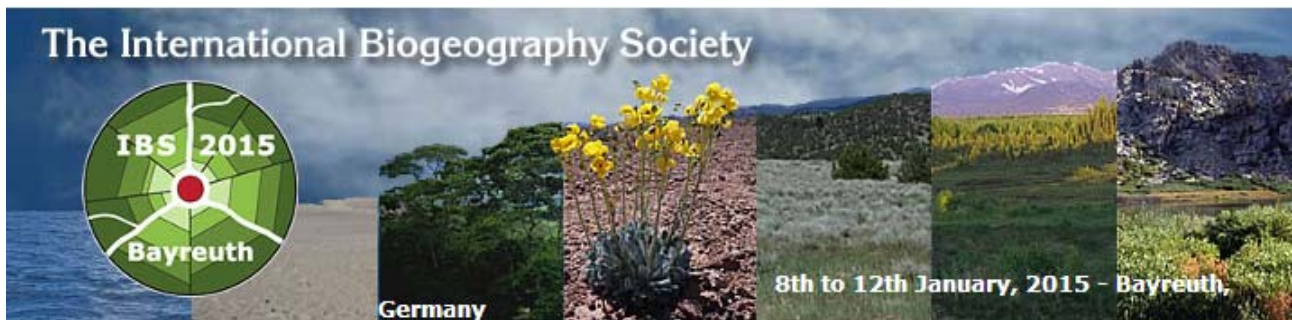
- Oct. 22, 2014 – Call for abstracts
- Nov. 15, 2014 – Early registration opens
- Feb. 16, 2015 – Abstract submission deadline
- Mar. 15, 2015 – Early registration closes
- May 1, 2015 – Last day to register



UNIVERSITY RELATIONS

*The University of Texas at El Paso*

Details at: <http://ia.utep.edu/Default.aspx?tabid=73270>



## **INTERNATIONAL BIOGEOGRAPHY SOCIETY**

### **7th BIENNIAL CONFERENCE**

The University of Bayreuth welcomes the International Biogeography Society for its 7th international conference. This modern research university has a major focus on ecological research housed in the Bayreuth Center for Ecology and Environmental Research (BayCEER). Novel concepts for research and teaching are established such as the Ecological-Botanical Gardens and the Global Change Ecology study program.

The surroundings of Bayreuth are characterized by outstanding geological and climatic heterogeneity. Isolated fragments of natural ecosystems occur within a highly diverse cultural landscape. It was in the district of Bayreuth where Alexander von Humboldt, a leader in the early history of biogeography, gained his first experience in fieldwork after he finished his studies. At the end of the 18th century, before travelling the world, he worked as director of mining for the regional administration. Various places close to Bayreuth are linked to his scientific development.

The conference will be marked by four plenary symposia, keynote lectures by the awardees of the society's Alfred Russel Wallace Award and the MacArthur and Wilson Award, contributed paper sessions, and dynamic poster sessions over the lunch and evening. Topical focus sessions will span the breadth of biogeography, from watersheds to the global scale, from Paleozoic to the Anthropocene, and from microbes to megafauna.

Details at: <http://www.bayceer.uni-bayreuth.de/ibs2015/>





## European Geosciences Union General Assembly 2015

Vienna | Austria | 12 – 17 April 2015

EGU.eu



The EGU General Assembly 2015 will bring together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary and space sciences. The EGU aims to provide a forum where scientists, especially early career researchers, can present their work and discuss their ideas with experts in all fields of geoscience. The EGU is looking forward to cordially welcoming you in Vienna!

### General Information

Visitors from outside the European Union (EU) should check whether or not a visa is required. In most cases a valid passport will be sufficient. Moreover, visitors from central and eastern Europe should check whether or not special health insurance is required for receiving a visa. All insurance and visa costs must be borne by the participant.

### Schengen Agreement

Austria is a member of the Schengen Agreement and so are Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Liechtenstein, Lithuania, Luxemburg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden and Switzerland. Participants from outside these countries and the European Union (EU) but with a valid visa for one of the Schengen countries may move freely into and within any other Schengen country without any further controls.

### Letter of Invitation for participation in the EGU General Assembly 2015

Participants who need to receive an official letter of invitation in order to obtain a visa, raise travel funds or for administrative purposes should apply for this invitation by 12 March 2015 at the very latest. Requests received later may not be processed by the embassies.

It should be understood, however, that such an invitation is not a commitment on the part of the organisers to providing financial support.

It should be understood that the organisers can only issue an invitation which includes the time of the assembly plus the Saturdays and Sundays directly before and after the conference, respectively.

### Key Dates:

Abstract submission deadline is 07 January 2015, 13:00 CET

The Meeting Programme will be available on 25 February 2015

The assembly will be held during 12 to 17 April 2015

More information please go to: <http://www.egu2015.eu/home.html>

[SOUND PRINCIPLE NO. 31]

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# JOB

## 1. Professorship in Vadose Zone Processes



UNIL | Université de Lausanne

The position will be based in the Institute of Earth Sciences, equipped with a high-performance computing cluster, a world-class pool of near-surface geophysical instruments, and state-of-the-art geochemical laboratory facilities. The institute has a strong competence in observational and quantitative solid Earth processes, including numerical modeling, and is home to a leading research group in hydrogeophysics. Additionally, the selected candidate will be an associated member of the newly formed Institute of Earth Surface Dynamics, which offers numerous opportunities for collaboration related to biogeochemical and element transfer processes in the critical zone as well as soil and sediment dynamics. The candidate must have a sufficient background in and a strong commitment to excellence in teaching of a range of hydrological topics at both the undergraduate and graduate levels. Teaching activities will also include participating in doctoral programs and supervising Master and Ph.D. students. The ability to teach in French has to be acquired within two years of the appointment. The successful candidate is expected to have a proven capacity or potential of developing an internationally competitive research program and to attract the required external funding.

### General information

The Faculty of Geosciences and Environment [FGSE] of the University of Lausanne is a young and dynamic faculty launched in 2003. It consists of three research institutes (Earth Sciences, Geography and Sustainability, and Earth Surface Dynamics) and a School to manage teaching and training across these research domains. The FGSE is a multidisciplinary structure combining both natural and human sciences. It is part of a larger network composed of several institutional partners from Geneva [UNIGE], Neuchâtel [UNINE] as well as the Swiss Federal Institute of Technology, Lausanne [EPFL]. It also works with regional, national or international partners.

This is an exceptional opportunity for a highly motivated and dynamic scientist with a dedication to excellence in both research and teaching to actively participate in the development of a rapidly evolving

and well-equipped faculty, scenically located on the shores of Lake Geneva, a region of outstanding natural beauty offering a vibrant cosmopolitan atmosphere and an exceptionally high quality of life.

### Application

Appointment is expected at the Associate Professor level or at the Assistant Professor level (tenure track), with Associate Professor status within 5-6 years. Appointment at the Full Professor level may be considered under exceptional circumstances. The University of Lausanne is an equal opportunity employer. Applications from women are particularly encouraged.

Application deadline: January 15, 2015

Starting date: August 1, 2015 (or to be agreed upon)

Applications are to be submitted by e-mail only to the Faculty of Geosciences and Environment ([vadose.gse@unil.ch](mailto:vadose.gse@unil.ch)). The application material should include:

- ✚ a letter explaining the reasons for applying;
- ✚ a Curriculum Vitae including the year of birth and the date of the PhD thesis defense with its title;
- ✚ a list of publications;
- ✚ a statement of research and teaching goals and interest (not exceeding 3 pages);
- ✚ pdfs of the five most significant publications;
- ✚ the names and contact information of five referees.

The full application should be contained in one pdf, except for publications that may be submitted sequentially. The maximum file size that can be received by the University of Lausanne e-mail system is 10 Mb

Further information about the Faculty is available at: <http://www.unil.ch/gse> and the Institute at <http://www.unil.ch/iste>

For any specific enquiries, please contact Prof. Othmar Müntener ([othmar.muntener@unil.ch](mailto:othmar.muntener@unil.ch)) Director of the Institute of Earth Sciences.

The application should be sent electronically to: [vadose.gse@unil.ch](mailto:vadose.gse@unil.ch). An automatic reply will acknowledge reception of the file. In case of problem, please contact [tania.sardi@unil.ch](mailto:tania.sardi@unil.ch)

Details at: <http://www.earthworks-jobs.com/geoscience/unil14101.html>

## **2. CI-709 - EPSRC Studentship in Soil-structure interaction under long-term cyclic loading**



#### Project Description:

Wind turbines experience millions of cycles of dynamic loading over their operational life. This long-term cyclic loading can cause changes in soil behaviour, which influences the behaviour of the structure (soil-structure interaction) and can potentially have a significant impact on the cost of wind power. The objective of this fully-funded project is to use small-scale physical and numerical modelling to investigate the behaviour of wind turbine foundations under long-term cyclic loading and incorporate this into improved design methods.

This project will include an opportunity to perform experiments using a 3.5m beam centrifuge, with short periods of time spent at the University of Dundee Geotechnical Centrifuge Research Centre.

Centrifuge testing can model realistic soil-structure interaction problems at small scale by using an increased gravity level to replicate full-scale stresses. The results of centrifuge tests in this project will also be used to validate data from other modelling methods.

#### Name of the Supervisors:

Dr Helen Mitrani, Dr Mohamed Rouainia

#### Person Specification and Eligibility Criteria:

This award is available to the candidates who meet the EPSRC eligibility criteria.

The project would be suitable for someone with a good knowledge of geotechnics or structural engineering. Applicants should be numerate, have a 1st class or upper 2nd class honours first degree in Civil/Structural Engineering or suitably related subject and be able to demonstrate an understanding of the dynamic behaviour of soils and structures. Experience of programming and/or numerical modelling would be beneficial. The candidate must be able to confidently work independently and show initiative and also work well with others.

#### Value, Duration and Start Date of the Award:

Normal Research Council stipend, minimum 3 years, expected start date Sep 2015

#### Sponsor:



Engineering and Physical Sciences Research Council (EPSRC) <http://www.epsrc.ac.uk/>

How to apply: <http://www.ncl.ac.uk/postgraduate/apply/> quoting reference CI-709

**Closing Date for Application:**

31st January 2015

**Further Information:**

For further details, please contact: Dr Helen Mitrani, [helen.mitrani@ncl.ac.uk](mailto:helen.mitrani@ncl.ac.uk) or Dr Mohamed

Rouainia, [mohamed.rouainia@ncl.ac.uk](mailto:mohamed.rouainia@ncl.ac.uk)

Details at: <http://www.earthworks-jobs.com/soil/newcastle14112.html>

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MP306      MP406

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- Irrigation scheduling

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## Preventing and Remediating degradation of soils in Europe through Land Care

The main aim of RECARE is to develop effective prevention, remediation and restoration measures using an innovative transdisciplinary approach, actively integrating and advancing knowledge of stakeholders and scientists in 17 Case Studies, covering a range of soil threats in different bio-physical and socio-economic environments across Europe.



Due to growing human intervention and unsustainable management, soils are currently under increasing threat from a wide range of processes, such as soil erosion, compaction, desertification, salinization, sealing, contamination and loss of organic matter and biodiversity. They need to be adequately protected and conserved to ensure that their many functions and services to all of society are not lost or diminished. 賤

With the importance of soil in mind, the EU has funded this 5 year research project which will be looking at measures to prevent and remediate soil degradation in Europe. Researchers from 27 different organizations will share information regarding the current evidence and approaches to resolve the main threats to soils. As well as making people aware of the threats to soil, the scientists involved in the project are working with those who manage soils - farmers, planners, builders, policy makers to identify practical measures to ensure that these urgent threats are not just stopped, but whenever possible, reversed.

Rudi Hessel, representing RECARE said. "Often all we hear about is the problems that the environment faces, but the good news is that in projects like RECARE we are not only developing practical answers, but also working with those who manage the soil to get these solutions into use. We all tend to take soil for granted, until something goes wrong and we then need urgent answers. Part of our task in RECARE is to help stop it going wrong in the first place, but when that doesn't happen to ensure that we have the best solutions we can develop ready to hand".

More specifically, within the Case Study sites, i) the current state of degradation and conservation will be assessed using a new methodology, based on the WOCAT mapping procedure, ii) impacts of degradation and conservation on soil functions and ecosystem services will be quantified in a harmonized, spatially explicit way, accounting for costs and benefits, and possible trade-offs, iii) prevention, remediation and restoration

measures selected and implemented by stakeholders in a participatory process will be evaluated regarding efficacy, and iv) the applicability and impact of these measures at the European level will be assessed using a new integrated bio-physical and socio-economic model, accounting for land use dynamics as a result of for instance economic development and policies. Existing national and EU policies will be reviewed and compared to identify potential incoherence, contradictions and synergies. Policy messages will be formulated based on the Case Study results and their integration at European level. A comprehensive dissemination and communication strategy, including the development of a web-based Dissemination and Communication Hub, will accompany the other activities to ensure that project results are disseminated to a variety of stakeholders at the right time and in the appropriate formats to stimulate renewed care for European soils.

Detailed description at: <http://www.recare-hub.eu>

## **IOM and ICIMOD to collaborate on labour migration and remittances in climate change adaptation in the Hindu Kush Himalayan region**



Deputy Director General of the International Organization for Migration (IOM) and Director General of International Centre for Integrated Mountain Development (ICIMOD) signed a memorandum of understanding (MOU) concerning cooperation on labour migration and remittances in climate change adaptation in the Hindu Kush Himalayan region.

Under the collaboration, ICIMOD and IOM-Nepal will work together over the next three years to better

understand the role of labour migration and remittances in climate change adaptation in the Hindu Kush Himalayan region. Efforts will include joint research, policy briefs, and capacity enhancement, as well as promoting and sharing climate change adaptation and migration-related tools, methods and technologies.

The MOU signing ceremony was also attended by the Joint Secretary of Ministry of Women Children and Social Welfare, Joint Secretary of Ministry of Labour and Employment and the Honourable Member of the National Planning Commission.

"IOM believes that migration, climate change and the environment are interrelated. Environmental factors have long had an impact on global migration flows, as people have historically left places with harsh or deteriorating conditions. Such migration can have positive and negative effects on both the local coping capacity and the environment in areas from which these migrants originate, as well as in their temporary or permanent destinations," stated HE Ambassador Laura Thompson, IOM Deputy Director General at the signing ceremony.

"On the positive side, migration can be an adaptation strategy to climate and environmental change and is an essential component of the socio-environmental interactions that needs to be managed. Migration can also be a coping mechanism and survival strategy for those who move. It could also open up opportunities for employments," she added.

"Migration for work is a traditional livelihood strategy across the Hindu Kush Himalayan region", said Dr David Molden, ICIMOD Director General, "And migrant workers contribute to the development and adaptation of their families and communities in the face of climate and environmental change".

"To maximize benefits of migration and reduce risks for migrant workers, their families, and the communities they come from, policies must acknowledge the potential of migration in supporting adaptation and livelihoods. There must be an accessible institutional arrangement for the better use of remittances and skills", he added.

Today, an estimated 105 million persons are working in a country other than their country of birth. Labour mobility has become a key feature of globalization and the global economy, with the World Bank projecting that the international migrants from developing countries will remit USD 435 billion to their home countries this year. In terms of remittances as a share of GDP, 29 percent (or 5.55 billion in current USD) of the GDP of Nepal in 2013 was contributed by remittances.



**Nominations now welcome**

**CULTURA PRIZE 2015**

**European Award for Sustainable Land Use**

Alfred Toepfer Stiftung F.V.S., Hamburg / Germany

The Alfred Toepfer Stiftung F.V.S., Hamburg invites nominations for the CULTURA Prize 2015. The Prize, founded in 2007, aims at recognizing and honouring innovative and exemplary scientific achievements in sustainable land use in Europe, particularly findings in agricultural sciences, forest sciences, nature conservation and related fields like hydrology. The prize lays particular emphasis on outstanding scientific achievements which already had or may have a significant impact on land-use systems resulting in improved approaches of sustainable land use. The committee is especially looking for candidates that outline how scientific achievements have resulted in or may be transferred to new concepts of sustainable land-use management and thus meet possible requirements of the future.

In addition to this general objective, the prize intends to raise public awareness for the scientific and applied achievements and to foster insight into the interdependency of the scientific progress, ongoing innovation processes and rural development.

The award is accompanied by a certificate and prize money amounting to 25,000 €. The prize money is not restricted and is intended to promote the innovative research of the successful nominee.

Suitable candidates from any European country must be nominated by the dean of their faculty or college or by the director of their research institution. There is no age limit, but in the selection process preference is given to younger researchers. The research on which the nomination is based must have been carried out at a European institution and should not date back for more than five years.

Nominations should not exceed 10 pages and must include the following documentation:

1. Personal data

Name, title, position

Address, phone, e-mail

2. Curriculum Vitae

3. A short comprehensible summary of the achievements (1 page)

4. A precise description of the scientific achievements and a short reflection on how these resulted in new ideas for sustainable land-use and thus have affected or may affect society.

5. Details of the candidate's scientific credentials and a list of selected relevant publications, presentations, previously received awards, honorary work in scientific organizations and societies.

All documents should be submitted online by December 31, 2014 to the Chairman of the Prize Committee, Professor Dr. Christian Ammer, Dep. of Silviculture and Forest Ecology of the Temperate Zones, Göttingen University, Büsgenweg 1, D-37077 Göttingen, Germany; email: christian.ammer@forst.uni-goettingen.de

An independent Prize Committee will select the prize-winner. The successful nominee will be notified by February 2015. The Prize will be awarded on June 17 2015 at a ceremony in the University of Göttingen.

Download at: <http://eussoils.jrc.ec.europa.eu/utilities/calls/documents/CULTURA-Prize2015.pdf>





WASWAC MEMBERSHIP APPLICATION/RENEWAL FORM (Issued 120501)
(For applicants from all countries)

Name: (Ms./Mrs./Mr./Prof./Dr.) Gender: F M
Institution:
Postal address:
State/Province: Zip/Postal code: Country:
Phone: Fax:
Emails (Please give at least 2 addresses to ensure uninterrupted contact): (1) (2) (3)
My specialized field(s):
Please sign me up for the WASWAC membership in category\*: 1(IM) 2(LM) 3(OM) 4(SM&GM)
Membership for the year(s) @US\$ = US\$
Donation for developing country membership, etc. US\$
Donation to the Moldenhauer Fund US\$
Total US\$

\*Membership categories & rates from July 18, 2005, amended March 3, 2007 and March 4, 2010.

- 1. IM (Individual membership): US\$20 for 5 years for developing countries (In China, members pay 130 yuan RMB); US\$40 for 5 years for developed countries and persons working in international organizations worldwide.
2. LM (Life membership): US\$80 for developing countries (In China, members pay 520 yuan RMB); US\$160 for developed countries and persons working in international organizations worldwide. Persons who have passed their 60th birthday pay only half of these LM rates.
3. OM (Organization membership): For universities, research and implemental institutions, government agencies, NGOs, societies, associations and international organizations, etc. Persons belonging to an Organization member will receive the same online products and services as the other two above categories: \$100/year for an organization with up to 150 persons; \$150/year for an organization with up to 300 persons; \$200/year for an organization with up to 500 persons; and \$10/year for an additional 100 persons or part thereof.
4. SM&GM (Student membership & Gift membership): US\$5/year worldwide, to be purchased to give to colleagues, friends, students, etc.

▲ How and where to submit this form and the money: You may send this form by e-mail (preferred), fax or post – and membership due – to:

Dr. Xiaoying Liu. WASWAC Treasurer, c/o IRTCES. No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; Email: waswac@foxmail.com; waswac@163.com . Membership fee can be sent through Check, Bank Draft, Bank Transfer and WESTERN UNION.

For sending money by foreign wires through a bank, please give the following information to your bank:

Name of Receiver (A/C Holder's Name): Liu Xiaoying

Bank Name and Address: Bank of China Beijing Branch, No. 2 Chao Yang Men Nei Da Jie, Dongcheng District, Beijing, 100010, P R China

A/C NO.: 3467 5879 1740; Swift code: BKCH CN BJ 110

Message to write on the Bank Sheet: WASWAC Membership due for Ms./Mrs./Mr./Prof./Dr. ...., Country .....

NOTE: 1. Do not deduct the bank fee from the amount of money to send. 2. For sending money by wire/bank transfer or check please add US\$7 per transaction to compensate for the charge at the receiving bank in Beijing. This additional charge does not apply for WESTERN UNION or any payment of US\$50 or more.