

THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

New Assessment of Biodiversity and Forest Management in REDD+

The "Global Forest Expert Panels" (GFEP) initiative of the Collaborative Partnership on Forests (CPF) established an Expert Panel on Biodiversity, Forest Management, and REDD+. Led by IUFRO, the new Panel will comprehensively assess the linkages between biodiversity, carbon and forest management in the context of REDD+. The assessment aims to provide policy makers, investors and donors with a stronger scientific basis for their decisions about REDD+ policies and projects.

Hosted by FAO, the new Panel convened for its 1st meeting on 2 and 3 February in Rome. Leading scientists from around the world discussed methodological issues in the assessment under the chairmanship of John Parrotta, U.S. Forest Service, and aligned their approaches. The Panel developed detailed chapter outlines for the assessment's report, distributed the tasks between authors, and agreed on a schedule for their work.

The report will be launched at the eighteenth meeting of the Conference of the Parties to the United Nations Framework Convention on Climate Change in December 2012. Results of the assessment will already be provided



Photo by Eva Schimpf, IUFRO HQ: GFEP Panel members

to the upcoming Conference of the Parties to the Convention on Biological Diversity in October 2012. Contact: Christoph Wildburger, office(at)wildburger.cc More at: <http://www.iufro.org/science/gfep/>

IUFRO Spotlight Issue 5: Forests: Medicine for Body and Soul

There is growing scientific research that suggests forests and other natural, green settings can reduce stress, improve moods, curtail aggressiveness and even strengthen our immune systems.

Numerous studies have shown that people recover faster and better after stressful situations in natural, green environments. The 2011 publication "Forests, Trees and Human Health", discusses the question of whether forests and forest management help in the promotion of healthier lifestyles and improved mental health. It concludes, among other things, that policy decisions in the medical, social, natural resources, forests or urban land-use planning areas should recognize this relationship between forests and human health.

Read this Spotlight article by Hannu Raitio, Coordinator of IUFRO Task Force ForHealth, (DG Finnish Forest Research Institute, Metla) and find out more about the publication highlighted:

<http://www.iufro.org/publications/iufro-spotlights/>



Photo by Anka Nicke, IUFRO 4.04.03

Wood Culture Resources and Global Wood Products Demands

By Su Jinling, International Wood Culture Society, Coordinator of IUFRO Working Party 5.10.01



Photo by Xu Zhifu of IWCS: Group discussion

The 2011 China-ASEAN (Association of Southeast Asian Nations) International Wood Culture Forum in Nanning, Guangxi Province, China, took place on the 18th November 2011 and was co-sponsored by IUFRO Working Party [5.10.01](#) (Wood Culture). The event followed the opening ceremony of the 2011 China-ASEAN Forest & Wood Products Expo and the morning session of the 2011 International Forest Products Trade Forum. It was hosted and organized by the International Wood Culture Society (IWCS) and China National Forest Products Industry Association, co-organized by Guangxi University, Center for China-ASEAN Studies and Guangxi University for Nationalities. With more than one hundred delegates from eight countries, the occasion was international in scope and character.

The theme of the forum 'Develop wood culture resources and provide a guideline for global wood products demands' was effectively interpreted by the diverse papers which did not only cover broad geographical and historical areas but also sufficiently demonstrated their relevance to the future development and promotion of wood culture.

The event was opened with the welcome address by the director of IWCS, Mr. Mike Wenbin Hou, who presented the core idea: "Wood culture is the essence of human civilizations. It is a way that people share the value and use of wood. Studies on wood culture can also help us to improve wood industry from the humanities and cultural perspectives."

Presentations explored the custom and culture of wood, folk culture, art value and market demands for forest products, forest resources, development and sustainability of industry in China and ASEAN countries. The final panel discussion focused on how to apply wood culture resources to global demands of wood products and how to develop wood culture resources for the market need and inspiration of wood products, carrying out the enthusiastic exchange and sharing of creative ideas, research results, valuable suggestions and viewpoints.

Forests and Village: Finding News Values in Future

By YOUN Yeo-Chang, Deputy Coordinator of IUFRO Working Party 9.03.04

The 4th International Conference on Forest Related Traditional Knowledge and Culture in Asia was held on Jeju Island, South Korea, from 23-26 November 2011. The meeting was co-sponsored by IUFRO Working Parties [9.03.04](#) (Traditional Forest Knowledge in Temperate and Boreal Regions) and [9.03.05](#) (Traditional Forest Knowledge in Tropical and Subtropical Regions) and the IUFRO Task Force on [Traditional Forest Knowledge](#). The conference was organized by Korea Forest Research Institute, Seoul National University and the Korean Forest Society. It was attended by 77 experts and scientists from China, India, Japan and South Korea.

Presentations covered topics such as traditional forest logging in Japan; traditional forest knowledge of the native people and social changes in Yunnan province of China; resilience thinking of Korean traditional culture associated with the landscape configuration and conditions for sustainable village woodlands in Korea. Participants proposed to strengthen the network of researchers in Asia by formulating collaborative research projects in which the network participants would take part as co-investigators.

Photo by Ji Jung Hoon (KFRI): Participants visit a traditional sacred woodland which serves as a religious place for the local people.



Photo by Ji Jung Hoon (KFRI): Participants visit a village common woodland on Jeju Island of which the land ownership has been changed twice from common to private, and purchased by the state recently.



IUFRO's Contribution to Rio+20 under the ICSU Umbrella

The International Council for Science (ICSU) will have a key role in the international Rio+20 process as a co-organizing partner for the Scientific and Technological Community Major Group, together with the World Federation of Engineering Organizations (WFEO). Against this background, (ICSU) has collected policy statements from its member unions for integration into the "Input for Rio+20 Compilation Document". IUFRO scientists have put together an IUFRO statement which has now been published at: <http://www.icsu.org/rio20/home/icsu-members/icsu-members>

These statements, together with relevant policy briefs (<http://www.icsu.org/rio20/policy-briefs>) and information from five regional science and technology workshops (<http://www.icsu.org/rio20/home>), have served as the basis for ICSU's input to the Rio+20 Outcome Document "The Future We Want", particularly elaborating more thematic input to the zero draft on issues such as food, water and energy security. The zero draft includes a separate section (No. 90) on "Forests and biodiversity" calling for the urgent implementation of the "Non-Legally Binding Instrument on all Types of Forests (NLBI)".

Although ICSU's "Input for Rio+20 Compilation Document" (<http://www.icsu.org/rio20/home>) includes all elements that - also from the perspective of forest science - would be required, addressing:

- (a) securing renewed political commitment;
 - (b) assessing gaps in implementation in the light of new scientific evidence;
 - (c) green economy in the context of poverty eradication and sustainable development;
 - (d) institutional framework for sustainable development;
 - (e) and new and emerging challenges,
- an explicit reference to forest is only made three times in the entire document ("deforestation" twice and "the role of the planet's forest in biodiversity conservation" once).

In the current final phase towards Rio+20, ICSU will sponsor the conference "Planet under Pressure: new knowledge towards solutions" (London, 26-29 March, <http://www.planetunderpressure2012.net/index.asp>) and organize a 5-day Forum on Science, Technology and Innovation for Sustainable Development (Rio de Janeiro, 11-15 June 2012),

Looking at the past process of providing forest science input to Rio+20 through ICSU and the planned activities ahead until June 2012, it will now only be possible to further highlight forest and forest science issues through personal attendance of the above-mentioned two meetings.

If you plan to participate in one of these meetings, it would be an excellent opportunity to further promote IUFRO's course as outlined in the IUFRO statement to Rio+20. Kindly contact IUFRO Deputy Executive Director Michael Kleine ([kleine\(at\)iufro.org](mailto:kleine(at)iufro.org)) for further coordinating IUFRO's contributions.

International Seminar in Sendai Discusses Role of Forests in Mitigating Natural Disasters

Forests and forestry can play a critical role in mitigating natural disasters and their impacts, as well as contribute to reconstruction and recovery efforts. However, it is just as crucial to understand and acknowledge their limitations in such events. Therefore, management and policies should be built on the best available information including both scientific evidence and empirical knowledge. That is one of the main messages that emerged from the international seminar on the "Role of Forests in Natural Disasters and Revival of Forests and Forestry" held on 5 February 2012 in Sendai, Japan, an area of the country hit particularly badly by the Great East Japan Earthquake and Tsunami in March 2011.



Photo by Yuji Usui (OMC):
Karl Kleemayr, BFW, Austria,
IUFRO RG 8.03.00

The seminar, which was attended by about 130 participants from Japan and overseas, confirmed that the mitigating role of forests can be enhanced by means of integrated protection forest management. "At operational levels, risk assessments and land-use planning should involve communities and take into account local interests and circumstances, as well as potential tradeoffs and opportunity costs", said Karl Kleemayr, a researcher at the Austrian Federal Forest Research Center (BFW) who coordinates IUFRO's Research Group [8.03.00](#) "Natural disaster and risk management" and who gave a state-of-knowledge presentation on principles for the management of protection forests based on functional, ecological and societal arguments.

The seminar also highlighted the role of forests in supporting recovery efforts following natural disasters. IUFRO Executive Director Alexander Buck, who moderated the concluding panel discussion at the seminar said, "In Japan, the example of the temporary Itakura house, built by local carpenters using domestic cedar, demonstrates how disasters can serve as the impetus for positive growth and transformation, particularly in raising awareness about forests and their multiple benefits."

The seminar was organized by the Forestry Agency, Ministry of Agriculture, Forestry and Fisheries of Japan (MAFF) in collaboration with Japan International Cooperation Agency (JICA) and FAO, with contributions by IUFRO, RECOFT, OISCA and the Ministry for Foreign Affairs of Japan. For further information, write to Alexander Buck: [buck\(at\)iufro.org](mailto:buck(at)iufro.org).

Publications

Legal Aspects of European Forest Sustainable Development

Proceedings of the 13th International Symposium held in Kaunas, Lithuania, May 2011, jointly organized by IUFRO RG 9.06.00; Lithuanian University of Agriculture, Faculty of Forestry and Ecology; and the Lithuanian Ministry of Environment, Department of Forestry ISBN 978-609-449-013-2

<http://www.iufro.org/science/divisions/division-9/90000/90600/>

SilviLaser 2011

Proceedings of the 11th International Conference on LiDAR Applications for Assessing Forest Ecosystems: Applications for Assessing Forest Ecosystems, 16-20 October 2011, Hobart, Australia, IUFRO 4.02.05. Visit: <http://www.iufro.org/publications/proceedings/proceedings-meetings-2011/#c18977>

GFIS - Global Forest Information Service Newsletter

Read the third edition of the GFIS Newsletter:

<http://www.iufro.org/science/gfis/#c18455>

with information about GFIS usage statistics!

Visit the GFIS Forest Video Page!

<http://www.gfis.net/gfis/search/videos/>

Find videos related to sustainable forest management, conservation, and demonstrations of felling methods!

Newsletter of IUFRO WP 1.01.10

Ecology and Silviculture of Pine

<http://www.iufro.org/science/divisions/division-1/10000/10100/10110/newsletters/>

Special Issue 2012 on Scots pine (*Pinus sylvestris* L.)

Policy Brief on Forests and Landslides

The FAO Regional Office for Asia and the Pacific and RECOFTC - The Centre for People and Forests, has released a policy brief on "Forests and landslides: The role of forests and forestry in the prevention and rehabilitation of landslides in Asia."

http://www.fao.org/fileadmin/templates/rap/files/NRE/Forestry_Group/Landslide_PolicyBrief.pdf

Awards

2012 BBVA Foundation Frontiers of Knowledge Awards

The BBVA Foundation, in collaboration with the Spanish Council for Scientific Research (CSIC) has announced the fifth edition of awards to recognize research work of excellence. Awards are presented in several categories including Ecology and Conservation Biology and Climate Change.

For further details, please see: <http://www.fbbva.es/TLFU/tlfu/ing/microsites/premios/fronteras/index.jsp>

Positions, Fellowships

Find the following and further announcements also at: <http://www.iufro.org/discover/noticeboard/#c14607>

Extension Assistant Professor in Forestry

The Rubenstein School of Environment and Natural Resources (RSENR) and the University of Vermont Extension Program invite applications for a full-time, 12-month, non-tenure track Extension Assistant Professor in forestry.

Applications should be filed at:

<http://www.uvmjobs.com>

Review of applications will begin on March 1, 2012. We anticipate a start date of September 2012.

Inquiries may be directed to Dr. Patricia A. Stokowski, Chair, Extension Assistant Professor of Forestry (Patricia.Stokowski(at)uvm.edu, or 802-656-3093).

Postdoctoral Research Forester

Forest Service Urban Ecosystems and Processes, Urban Ecosystems and Social Dynamics Program, USFS Pacific Southwest Research Station (PSW) Davis, CA, United States

Position to be filled by mid-April 2012

Contact Greg McPherson at [gmcpherson\(at\)fs.fed.us](mailto:gmcpherson(at)fs.fed.us)

IEMP: Postdoctoral Research Fellows in 2012

The International Ecosystem Management Partnership (IEMP), co-sponsored by the United Nations Environment Programme (UNEP) and the Chinese Academy of Sciences (CAS), was officially launched on 18 November 2011 in Beijing. Four postdoctoral research fellow vacancies in IEMP are open for application, in the domains of Ecosystem Service Valuation, and Ecosystem Management in Africa and Asia-Pacific.

<http://www.unep.org/ecosystemmanagement/IEMP/AboutIEMP/tabid/55729/Default.aspx>

Deadline for application: 31 March 2012

Contact: Ms Guoqin Wang, Assistant to the Director IEMP, [info\(at\)unep-iemp.org](mailto:info(at)unep-iemp.org)

Premi Ramon Margalef d'Ecologia

The aim of this award is to recognize exceptional scientific career or discovery in the field of ecological science. Nominations must be submitted by 17 May 2012 to the Secretaria del Premi Ramon Margalef, Generalitat de Catalunya: [prm\(at\)gencat.act](mailto:prm(at)gencat.act) <http://www.gencat.cat/premiramonmargalef>

Find out more about awards at the IUFRO Noticeboard: <http://www.iufro.org/discover/noticeboard/#c51>

IUFRO Meetings

Search our [online calendar](#) for a full list of meetings!
Find non-IUFRO meetings on the IUFRO Noticeboard! Also search for forest-related events in GFIS at: <http://www.gfis.net>

29 Mar 2012

International Symposium on Supply Chain Management for Forest Sector and Its Contribution to Local Economy

Utsunomiya, Japan

IUFRO [3.04.00](#)

Contact: Atsushi Yoshimoto, yoshimoa(at)ism.ac.jp
<http://www.formath.jp/symposium/2012utsunomiya/index.html>

7-8 May 2012

Directors' Forum: Governance of Forest Research and Education – Innovations in Participatory Management

Sarajevo, Bosnia-Herzegovina

IUFRO [9.02.00](#)

Contact: Konstantin von Teuffel, konstantin.teuffel(at)forst.bwl.de
<http://www.iufro.org/science/divisions/division-9/90000/90200/activities/>

8-12 May 2012

15th European Forum on Urban Forestry Conference: Urban Forests - Ecosystem Services and Sustainable Maintenance

Leipzig, Germany

IUFRO [6.07.00](#)

Hosted by: Helmholtz Center for Environmental Research, City of Leipzig

Contact: efuf2012(at)fu-confirm.de
<http://www.ufz.de/efuf2012/>

9-11 May 2012

All-Division 9 Forest Policy and Economics Conference

Sarajevo, Bosnia-Herzegovina

IUFRO [9.00.00](#)

Contact: Daniela Kleinschmit, daniela.kleinschmit(at)sprod.slu.se;
 Konstantin von Teuffel, konstantin.teuffel(at)forst.bwl.de; Margaret Shannon, margaret.shannon(at)efi.int
http://www.foper.org/iufro_1.html

9-11 May 2012

2do Congreso Nacional de Sistemas Silvopastoriles (SSP)

Santiago del Estero, Argentina

IUFRO [1.04.00](#)

Contact: Alvaro Sotomayor, asotomay(at)infor.cl
<http://www.congresossp2012.com.ar/index.php>

22-24 May 2012

Forests for People - International Experiences and the Vital Role for the Future

Alpbach, Tyrol/Austria

IUFRO Task Force [Forests for People](#)

Contact: Ulrike Proebstl, ffp2012(at)boku.ac.at
<http://ffp2012.boku.ac.at/>

17-20 Jun 2012

Boreal Mixedwoods 2012 – Ecology and Management for Multiple Values

Edmonton, Alberta, Canada

IUFRO [1.01.04](#)

Contact: Phil Comeau, Phil.Comeau(at)ALES.UAlberta.CA
<http://www.ualberta.ca/~pcomeau/mixedwoods2012/borealmixedwoods2012.html>

17-22 Jun 2012

NASA Science Meeting, GOF-C-GOLD Workshop, and Regional Conference "Impacts of extreme weather on natural, socio-economic, and land-use systems: Focus on the 2010 summer anomaly in the Volga region"

Yoshkar-Ola, Mari El, Russian Federation

IUFRO [8.01.06](#)

Contact: Olga Krankina, Olga.Krankina(at)oregonstate.edu
 Eldar Kurbanov, eldar(at)marstu.net
http://csfm.marstu.net/nasa_conference/Index.html

25-30 Jun 2012

First IUFRO-FORNESSA Regional Congress and ITTO/AFF Forest Policy Day: Forests and Trees Serving the People of Africa and the World

Nairobi, Kenya

IUFRO-FORNESSA

Contact: Joe Cobbinah, joe.cobbinah(at)ymail.com; jcobbinah(at)csir-forig.org.gh
<https://www.fornis.net/congress/en/homepage>

8-13 Jul 2012

2012 IUFRO All-Division 5 Forest Products Conference

Lisbon, Portugal

IUFRO [5.00.00](#)

Contact: Pekka Saranpää, Pekka.Saranpaa(at)metla.fi
<http://www.iufro2012.org/>

28-31 Aug 2012

2nd Int'l Conference on Biodiversity in Forest Ecosystems and Landscapes

Cork, Ireland

IUFRO [8.02.00](#), [8.02.01](#)

Contact: Anne Oxbrough, Anne.Oxbrough(at)ales.ualberta.ca
<http://www.ucc.ie/en/iufro2012/>

30 Jul-8 Aug 2012

12th International IUFRO Wood Drying Conference

Belém, Brazil

IUFRO [5.04.06](#)

Contact: Diego Elustondo, diego.elustondo(at)fpinnovations.ca
<http://www.wdc2012.com/site/>

10-15 Sep 2012

LARIX 2012

Iceland

IUFRO [2.02.07](#)

Contact: Luc E. Pâques, Luc.Paques(at)orleans.inra.fr

12-14 Sep 2012

14th International Fir Symposium

Kastamonu, Turkey

IUFRO [1.01.09](#), [2.02.09](#), [2.02.13](#)

Contact: Sezgin Ayan, sezginayan(at)kastamonu.edu.tr
Raphael T. Klumpp, raphael.klumpp(at)boku.ac.at
Fulvio Ducci, fulvio.ducci(at)entecra.it
Ulrik Braüner Nielsen, ubn(at)life.ku.dk
<http://www.ika2012.com/>

13-15 Sep 2012

**Norway Spruce in the Conservation of Forest Ecosystems in Europe
The role of IUFRO experimental test series 64/68, 38/39, 72, and others**

Beskid Mountains- Wisla Forest District, Poland

IUFRO [2.02.11](#)

Contact: Janusz Sabor, rlsabor(at)cyf-kr.edu.pl
<http://iufro.ur.krakow.pl/>

11-12 Oct 2012

5º Simposio Nacional Forestal: Bosques Plantados y Bosques Naturales: Pespectivas para su Uso, Manejo Sostenible y Conservación

Medellín, Colombia

IUFRO [1.01.10](#)

Contact: Felipe Bravo, fbravo(at)pvs.uva.es
<http://www.medellin.unal.edu.co/~poboyca/simposio/>

13-16 Oct 2012

International Conference on Sustainable Forest Management Adapting to Climate Change

Beijing, China

IUFRO [4.01.00](#)

Contact: Feng Caiyun, csf_org(at)caf.ac.cn
<http://www.gfsf2010.org>

15-18 Oct 2012

X Seminar on Remote Sensing and GIS applied to Forestry Engineering

Curitiba, Paraná, Brazil

IUFRO [4.02.05](#)

Contact: Christel Lingnau, lingnau@ufpr.br
<http://www.10seminarioflorestal.com.br>

12-16 Nov 2012

8th IUFRO International conference on uneven-aged silviculture: "Uneven-aged silviculture: optimizing timber production, ecosystem services and resilience to climate change"

Lincoln University, Christchurch, New Zealand

IUFRO [1.05.00](#)

Contact: Gary Kerr, gary.kerr(at)forestry.gsi.gov.uk

19-23 Nov 2012

Inaugural Meeting: Risk Analysis of Forest Invasive Alien Species

Dehradun, Uttarakhand, India

IUFRO [4.04.07](#), [8.02.04](#)

Contact: David Gray, david.gray(at)nrcan-rncan.gc.ca
<http://riskanalysis-iufro.org/>

27-30 Nov 2012

11th Pacific Rim Bio-Based Composites Symposium

Shizuoka-City, Japan

IUFRO [5.05.00](#)

Contact: Tatsuya Shibusawa, biocomp2012(at)ffpri.affrc.go.jp
<http://biocomp2012.ipc.shizuoka.ac.jp/>

4-8 Aug 2013

6th Int'l Symposium on the Biology and Ecology of Galling Arthropods and Related Endophytes

O'Reillys Rainforest Retreat, Queensland, Australia

IUFRO [7.03.02](#)

Contact: Robin Adair, Robin.Adair(at)dpi.vic.gov.au
<http://6isbegia.org/>

13-22 Jul 2014

Sixth International Poplar Symposium (IPS-VI)

Vancouver, British Columbia (B.c.), Canada

IUFRO [2.08.04](#)

Contact: Cees van Oosten, silviconsult(at)telus.net

Other Meetings

25-28 Apr 2012

2nd World Congress of Bioenergy-2012 (WCBE-2012) Renewable Energy for Sustainability

Xi'an, China

<http://www.bitlifesciences.com/wcbe2012>

3-8 Jun 2012

14th International Peat Congress: Peatlands in Balance

Stockholm, Sweden

<http://www.ipc2012.se>

11-15 Jun 2012

VIth ICON LA International Conference Green Infrastructure: from global to local

St. Petersburg (Russia), Uppsala, Stockholm (Sweden)
EFLA (European Federation of Landscape Architects)

Contact: contact(at)icon-la.org

<http://www.icon-la.org>

18-22 Jun 2012

NFZ - Summer School 2012

Forestry Education Center Maienfeld, Graubünden/Switzerland

Contact: roland.olschewski(at)wsl.ch

http://www.wsl.ch/dienstleistungen/veranstaltungen/veranstaltungskalender/forece/index_EN

19-30 Jun 2012

2012 INBAR Bamboo Tour

Zhejiang, Sichuan and Guangdong, China

Contact: FU Jinhe, jfu(at)inbar.int

<http://www.inbar.int/show.asp?BoardID=171&NewsID=798>

25-29 Jun 2012

International Conference on Environmental Science and Technology 2012

Houston, Texas, USA

Sponsored by the American Academy of Sciences

Contact: env-conference(at)AASci.org

<http://www.AASci.org/conference/env/2012>