

THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

IUFRO in Durban

On 4 December 2011, the International Union of Forest Research Organizations, the United Nations Development Programme (UNDP/UN-REDD) and the International Union for the Conservation of Nature (IUCN) co-organized a Discussion Forum on **“Social safeguards: Protecting the rights and interests of Indigenous Peoples and forest-dependent communities in REDD+”** in the course of Forest Day 5.

High-level panellists from diverse geographical and institutional backgrounds discussed the protection of the rights and interests of indigenous peoples and forest-dependent communities in REDD+. The focus was placed on issues such as the capacity building needs for implementing REDD+ safeguards, the importance of land tenure security, or the challenges to effectively design and implement REDD+ safeguards while ensuring the continued traditional use of forest resources.



From right to left: Victoria Tauli-Corpuz, Indigenous Peoples' International Centre for Policy Research and Education (Tebtebba), Philippines; Kanyinke Sena, Indigenous Peoples of Africa Coordinating Committee (IPACC), Kenya; Carola Borja, National Director of Climate Change Mitigation, Ministry of Environment, Ecuador; Juan Carlos Jintiach, Coordinator of the Indigenous Organisations of the Amazon Basin (COICA), Ecuador (Photo by Neil Palmer/CIAT; courtesy of CIFOR)

New publication by IUFRO researchers highlights role of indigenous and local communities to design mitigation measures

At this discussion forum, IUFRO presented key findings of the book **“Traditional Forest-Related Knowledge: Sustaining Communities, Ecosystems and Biocultural Diversity”**, published by Springer in November, which examines the contribution traditional knowledge has made and continues to make to sustainable resource management. 76 authors from all corners of the globe contributed to the book. It constitutes the final report of IUFRO's Task Force on Traditional Forest Knowledge, led by the book's co-editor John Parrotta.

More about this book: <http://www.springer.com/life+sciences/ecology/book/978-94-007-2143-2>

Also read IUFRO Spotlight #2:

Traditional Forest-Related Knowledge: Sustaining Communities, Ecosystems and Biocultural Diversity, at <http://www.iufro.org/media/iufro-spotlights/spotlight-2/>

Forest Day 5 – Traditional forest knowledge: An untapped source for coping with climate change; IUFRO press release on the occasion of Forest Day 5, December 2011
<http://www.iufro.org/media/latest-releases/>

Find a Summary of the Discussion Forum at:
<http://www.iufro.org/science/task-forces/traditional-forest-knowledge/activities/>

IUFRO coordinates new scientific assessment investigating the linkages between biodiversity, forest management, and REDD+

On 5 December, IUFRO together with the Global Biodiversity Information Facility (GBIF) organized a side event entitled **“Assessment of the Linkages between Biodiversity, Forest Management, and REDD+; and the Need for Common Data Standards”**. On this occasion, IUFRO informed about the launch of a new comprehensive scientific assessment in the framework of the Global Forest Expert Panels (GFEP). Correspondingly, GBIF discussed the importance of freely-accessible biodiversity data, published to globally-agreed standards, to support biodiversity monitoring within REDD+. **Report on the session:** <http://www.stakeholderforum.org/sf/outreach/index.php/cop17day9home/530-cop17day9item5>



Forest Day 5 Summary

The fifth Forest Day took place in Durban, South Africa, in parallel with the UN Durban Climate Change Conference, which convened from 28 November - 9 December 2011. 1,064 participants

from 87 countries, including country delegations, scientists, researchers, activists and representatives from non-governmental and indigenous peoples' organizations and the private sector, gathered for the one-day event. (...) Forest Day 5 was convened under the theme **“From Policy to Practice”**, with a special focus on the role of African forests, and was co-hosted by IUFRO and other CPF members.

<http://www.iisd.ca/climate/cop17/fd/html/ymbvol148num4e.html>

IUFRO at the Asia Pacific Forestry Week in Beijing

By Michael Kleine,
IUFRO Deputy Executive Director

IUFRO Headquarters, in close cooperation with several partner institutions, organized a series of events prior to and during the 2nd Asia Pacific Forestry Week, held at the Chinese National Convention Center, Beijing, China from 4 to 11 November 2011. The APFW provided an excellent opportunity to promote IUFRO.

Pre-APFW Training Workshops

From 4-5 November 2011, IUFRO-SPDC together with IUFRO Working Party 9.01.02 Communication and Public Relations, FAO and APAFRI held a training workshop on "Communicating Forest Research – Making Science Work for Policy and Management". Michael E. Sullivan (US Forest Service/IUFRO WP 9.01.02), Simmathiri Appanah (National Forest Programme Advisor, FAO), and Michael Kleine (IUFRO Deputy Executive Director) acted as trainers and/or resource persons. In total, 20 scientists from 9 countries in the Asia Pacific region participated in the training. The venue in Beijing and excellent local organisational and logistical arrangements were provided by the Chinese Academy of Forestry.
<http://www.iufro.org/science/special/spdc/comforres/>

The **Global Forest Information Service (GFIS)** also held a workshop at CAF with Randy McCracken and Michael Huck as trainers. This workshop brought together 16 participants from 14 Chinese institutions and 6 scientists from the Academy of Forest Sciences (AFS), DPR Korea. The training focused on GFIS-related information management with the aim of promoting the use of GFIS in Northeast Asia and attracting institutions in China to become GFIS information providers. The GFIS team also held several side meetings with the AFS delegation to discuss aspects of a DPR Korea Forest Information Service that AFS intends to establish over the next years.

Other Activities

During the APFW, IUFRO contributed to one of the **plenary sessions on New Media – New Opportunities** through Michael E. Sullivan, Deputy Station Director, Pacific Southwest Research Station, US Forest Service and a member of IUFRO's WP 9.01.02 on Communication and Public Relations.

In addition, upon invitation by FAO, IUFRO, represented by Michael Kleine, participated as observer in the **Twenty-Fourth Session of the Asia Pacific Forestry Commission**. There were several other IUFRO-related activities, for example the Workshop on Transition to Sustainable Forest Management and Rehabilitation in the Asia Pacific Region, co-organized by:

Renmin University of China, IUFRO WP 9.03.05, EFI (EU-FLEGT Asia Programme), FAO, NFP, APAFRI, APFNet and Seoul National University.

IUFRO also contributed to the APFW Information Market with an **information booth throughout the week**. As part of the booth, interested visitors also had the opportunity to obtain hands-on experiences with the Global Forest Information Service.

(Report abridged by the editor)



Photo courtesy of Michael Kleine:
Communication Workshop participants



Photo courtesy of Randy McCracken:
GFIS Workshop participants



Photo courtesy of Michael Huck:
informing visitors of the IUFRO booth about GFIS

Successful UNCCD COP10 in Korea

On October 21, the 10th Conference of the Parties to the United Nations Convention to Combat Desertification (UNCCD COP10) under the theme "Care for Land, Land for Life" closed. The first conference of its kind to be held in Asia was a great success with 6,450 delegates from 156 states and NGOs.

IUFRO Immediate Past President Don Koo Lee, Minister of the Korea Forest Service, which hosted the conference, and President of COP10 for the next two years, pointed out that this was a big chance for Korea to increase its international cooperation on sustainable development issues. At the closing session, he expressed his commitment to making "every effort in close cooperation and full coordination with all stakeholders to encourage and to accelerate the implementation process of the decisions made."

The major outcomes of COP10 include: creating a solid scientific foundation within UNCCD; high-level political support, including the Changwon Initiative, for the



process of UNCCD; and sending a strong message on combating land degradation to next year's UN Conference on Sustainable Development, often called Rio+20, to be held in Brazil next June.

Visit: <http://www.unccd.int/>

Root and Butt Rot of Forest Trees

By Matteo Garbelotto, Working Party Coordinator [7.02.01](#)

The 13th IUFRO meeting on Root and Butt Rot of Forest Trees ended on September 10, 2011 and was described by all as "a smashing success!". Over 80 participants from 20+ countries presented their research in three spectacular venues: the Convent of Sant'Appollonia in Florence; the Istituto Agrario di San Michele in the heart of the wine-producing valley of the Adige river; and the Sass Maor Hunting "Hut" in front of the Dolomites of the Pale di San Martino.



Participants at the root and butt rot meeting in front of the Pale di San Martino peaks in the Dolomites, Italy.

A session on "Genomics and Plant-Host Interactions" opened the scientific portion of the meeting, in which advances made possible by the availability of the *Heterobasidion* genome were elegantly showcased.

Many talks filled the knowledge gaps on the role played by root rots in European forest ecosystems that are either novel or that have not been intensively studied yet. Other interesting presentations discussed the role of root rots in Western North America.

Heterobasidion irregulare was the real star of the meeting: not only its genome is now fully sequenced, but its spread was described both using field data in Eastern Canada and genetic data in Italy. A pre-meeting was organized west of Rome, where the pathogen was introduced presumably during World War II, and a presentation showed that the North American species is now hybridizing with the Eurasian congener, after approximately 35 million years of allopatric separation.

Disease management highlights included several studies on the biological control agent *Phlebiopsis gigantea* in comparison with chemical control alternatives, but also touched on the role played by buried roots and stumps in the secondary infection process by *Heterobasidion*, and on the presence and the role of resistance vs. tolerance to *Armillaria* in Douglas-fir families.

There were discussions on incidences of root and stem rots in urban situations in Spain and Italy, completely underestimated based on the frequency of visible fruit-bodies, and on the presence of economically significant root diseases in West Africa and Japan.

The group selected Turkey as the host country for the next meeting in four years and ended the business session with a taxonomic debate on the new name of *Armillaria ostoyae*, showing once again that forest pathologists remain avid mycologists.

(Report abridged by the editor)

Full report in the IUFRO RG 7.02.00 Newsletter 2/2011

Pushing the Boundaries with Research and Innovation in Forest Engineering

By Martin Kühmaier (University of Natural Resources and Life Sciences Vienna), and Karl Stampfer, IUFRO Deputy Coordinator [3.06.00](#) – Forest operations in mountainous conditions)

The 44th International Symposium on Forestry Mechanisation (FORMEC) was held in Graz/Austria, on October 9-13, 2011. A tough programme of nearly 80 presentations and field trips to AUSTROFOMA, forest machinery and bio-energy fair, was challenging and exciting. Nevertheless the symposium was also a good possibility for networking and discussions about innovations in forest engineering. In this way FORMEC has become one of the most important scientific meetings in forest engineering. The meeting was organised by BOKU University (Austria) and the University of Canterbury (New Zealand) in conjunction with COST Action FP0902 "Bio-energy".

Forest engineering research

Forest engineering research deals with the analysis and design of production systems (from forest to mill) for the material and energy utilization of timber as well as the evaluation of impacts on the environment and human being. The research concentrates on the direct applicability of the results for the forest industry and provides practical solutions for current problems. The challenge is to develop the forest engineering methods in the direction of system and network orientated approaches. FORMEC as a scientific platform will contribute to this development.

Development of FORMEC

FORMEC was initially organized in 1966 in former Czechoslovakia. The basic idea of the meeting was to bridge over the border between West and East that existed at that time and bring together scientists to discuss current challenges on mechanisation of forest work. The idea that FORMEC is a forest engineering communication platform still exists, but some other things have changed over the years. The official language of the symposium has changed from German to English in order to increase international participation and to encourage the attendance of young people. This had a significant impact on the quantity and quality of the participants. At the beginning the number of scientist varied between 30 and 40 persons. This year 222 participants from 37 different countries attended. There is already a keen interest for the next meetings in Dubrovnik/Croatia on October 8-12, 2012, and Dresden/Germany in 2013.



Handing over the Best Paper Award to Giovanna Ottaviani Aalmo (centre) by Prof. Karl Stampfer (left) and Prof. Hans Rudolf Heinimann (right)
Photo: Reinhard Lorenz (BOKU)

Quality management

During the symposium we succeeded for the first time in reviewing selected FORMEC paper contributions and publishing them in a CROJFE (Croatian Journal of Forest Engineering) special issue. The best paper was awarded with a prize of 800 Euro. This is a significant step forward in the quality management of the meeting, but also for the whole scientific community in forest engineering.

Websites

FORMEC, <http://formec.boku.ac.at/>
Participants, Photos, Papers and Presentations
<http://formec.boku.ac.at/archive/48-graz-2011.html>

Main Sponsors

Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management; Federal State Government of Styria; Austrian Federal Forests (ÖBf AG); Austrian Workers' Compensation Board (AUVA); Stora Enso

Updated GFIS Site: <http://www.gfis.net/>

When you visit the GFIS website, you will immediately notice that the site has changed. In order to provide an outlet for the GFIS information providers to share and promote ALL of their information media, we have added the ability to **showcase forest-related videos** on the site. As with traditional RSS feeds, GFIS will harvest the YouTube video feeds of our information providers regularly so that our users can view all the latest and forest relevant videos in one place.

The site has also been **translated into Portuguese**, so it is better positioned to serve key information providers in the world's forest regions. **GFIS now hosts information in 12 languages** and translates the titles into English using a mouse-over application powered by Google. Along with these changes, a number of small modifications have been made throughout the site making the latest version of GFIS better catered to serve the needs of our providers and users.

Pathogens, Insects and How They Affect Forestry Worldwide

By Roberto Scoz, Organizing Committee President

Joint meeting of the IUFRO Forest Pathology and Forest Entomology Research Groups
Colonia del Sacramento, Uruguay, 8-11 November 2011

In November 2011, the first ever IUFRO meeting to be hosted in Uruguay was conducted. The conference was a joint meeting between units [7.02.00](#) - Pathology and [7.03.00](#) - Entomology and covered all aspects of forest health related to pathogens and insects. The meeting venue was situated in picturesque Colonia del Sacramento, on the shores of the Rio de la Plata, and the conference was attended by approximately 100 delegates from 25 different countries.

The conference themes included biological invasions, new host associations, pest management, multitrophic interactions, biological control and the future of forest health in the genomics age. A highlight of the meeting was the field trip to different Pinus and Eucalyptus plantations in south west Uruguay where we were able to observe forest health issues and plantation management strategies first hand.

The scientific content of the meeting was very interesting and many of the talks were very thought provoking, encouraging us to be future focussed. For example, under changing climate, it is expected that both forest insects and pathogens will respond through shifting geographic ranges and altered epidemiology.

Global trade and consequent introductions of insects and pathogens into new regions, resulting in novel host associations were demonstrated and a new initiative, the **Montesclaros Declaration**, which had been drafted during the "Global change and forest diseases: new threats, new strategies" meeting at the Montesclaros Monastery in Spain, was discussed. Although new host associations are emerging, the diversity of forest pathogens is not fully understood and it is necessary to further understand taxonomic diversity of native pathogens associated with native hosts.

4th Scientific and Technical Conference: Innovations in Forest Industry and Engineering Design

27-28 October 2011, Sofia, Bulgaria, <http://inno.itu.bg/>

The Faculty of Forest Industry of the University of Forestry in Sofia, Bulgaria, organized this conference, which was also co-sponsored by IUFRO Division 5, in collaboration with the Branch Chamber for woodworking and furniture of Bulgaria. A total of 69 participants from Austria, Russia, Slovakia, Czech Republic, Croatia, R of Macedonia, Turkey and Bulgaria attended the conference, at which 55 papers and 3 company presentations were delivered in 2 sections and 7 sessions.



New developments in molecular biology will assist with this and a perceptive comment was noted by Bernard Slippers, who said "Research will not be constrained by a lack of genetic information, rather it will be constrained by the complexity associated with processing the data".

As with any meeting, old friendships were rekindled and new friendships were established. These international relationships and collaborations are an important first step in the management of emerging forest health issues.

For further information on the **Montesclaros Declaration**, including the declaration text and examples of insects and pathogens that have been introduced as a result of international trade in plants, visit:

<http://www.iufro.org/science/divisions/division-7/70000/publications/montesclaros-declaration/>

Individuals who wish to express their endorsement can send an email to [noliveplants\(at\)gmail.com](mailto:noliveplants(at)gmail.com) with contact information (address, etc).

Read IUFRO Spotlight #3:

End Trade in Detrimental Ornamentals to Save Forests
<http://www.iufro.org/media/iufro-spotlights/>

General conclusions:

- In the field of wood processing and technological processes the focus is increasingly being placed on optimization and modeling by computer analysis.
- Researchers are looking for ways to improve the performance of different types of wood products.
- Questions on health and safety at work, sustainable development, customer satisfaction and quality of production and competitiveness of enterprises were discussed.
- In the field of design the discussion was focused mainly on the principles for building interior elements and strategies of corporate design as well as various strategies for implementation and supply of furniture. *Proceedings of the conference will be issued after reviewing in the near future.*

The Future Role of Bio-Energy from Tree Biomass

International scientific experts confirm key role of forests for overcoming fossil fuel dependence and mitigating climate change, but call for balanced approaches

IUFRO Press Release (14 November):

<http://www.iufro.org/media/iyf11/>

More than 70 leading scientists and young researchers from 35 countries gathered at a high-level research conference on **The Future Role of Bio-energy from Tree Biomass in Europe** from 7 to 11 November in Vienna, Austria, to exchange latest scientific information about forest bio-energy and to calibrate future research strategies. The conference was organized by the International Union of Forest Research Organizations, the European Cooperation in Science and Technology (COST) and the European Science Foundation (ESF) in collaboration with the Austrian Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW).

In his opening address, Niki Berlakovich, Austrian Minister of Agriculture, Forestry, Environment and Water Management, highlighted the important contribution of forest bio-energy towards achieving a self-sufficient energy supply in Austria by 2050. Paul Ruebig, Member of the European Parliament, addressed Europe's grand challenge of overcoming fossil fuel dependence and mitigating climate change. Both speakers testified to the support of the European Parliament and the Austrian government, and encouraged the European research community to continue its efforts and seek innovative solutions.

Professor Niels Elers Koch, President of IUFRO and Chair of this High-level Research Conference said, "Forest bio-energy is a global market, but the science has largely remained a national and regional phenomenon. In this International Year of Forests 2011, and as we approach the International Year for Sustainable Energy for All 2012, this conference is a very timely contribution towards advancing international science collaboration and identifying common research priorities". (...)

Also read the related CPF Press Release on:

Energy grows on trees: Global forest institutions highlight vital role of forests to cope with future demands for bioenergy, but call for balanced approaches

<http://www.iufro.org/media/iyf11/>

Latest CPF Press Releases in the International Year of Forests:

14 Dec 2011 - New information on **mountain ecosystems** highlights need for investment, adaptation and resilience

21 Nov 2011 - International partnership calls for increased attention to forest ecosystem-based solutions ahead of **Rio+20 Summit**

16 Nov 2011 - **Markets:** the key to sustainability – Healthy national and international markets are essential for sustaining forests

<http://www.iufro.org/media/iyf11/>

Announcements

Former IUFRO Vice-President James H. Cayford Passed Away

The international forest community lost one of its most dedicated and stalwart members on November 17, 2011 with the passing of James (Jim) Harry Cayford. Jim had not been ill but was felled suddenly while attending a community concert on the University of Guelph campus near his home at Village by the Arboretum in Guelph, Ontario.



Born in Montreal in 1929, Jim attended the University of New Brunswick, receiving his B.Sc.F. in 1952, and then received his M.F. from Yale in 1956. After holding several senior line and staff positions in Ottawa, Jim was named Director General of the Great Lakes Forest Research Centre in Sault Ste. Marie, Ontario in the fall of 1974. Jim retired from Canadian federal service in 1987 and left Sault Ste. Marie for Ottawa. There he accepted a 3-year appointment as Executive Director of the Canadian Institute of Forestry (CIF). He worked thereafter for some 15 years as a forestry consultant on a part-time basis and held contracts with a variety of organizations.

In the early 1970s he became active in IUFRO as Deputy Project Leader of Project Group P2.02 Production of High-Yielding Trees. In 1981, Jim was appointed to the IUFRO Executive Board. Some of Jim's greatest career achievements occurred in the international sphere. As a member of the IUFRO Executive Board, he took a leadership role not only speaking for Canada but also adopting a global perspective striving to strengthen forestry research in the broader international community. From 1991 to 1995 he served as IUFRO Vice-President, Administration. His tenure on the Board came to an end with his retirement from the Canadian Forest Service but not his involvement with the organization. His advice was sought regularly thereafter. When IUFRO saw a need to reorganize, Jim was called upon to undertake the task. His review was thorough and his recommendations were implemented much as he had prepared them.

Over his career, Jim received a number of prestigious awards including the Queen Elizabeth II Golden Jubilee Medal, the CIF International Forestry Achievement Award, the Eastern Ontario Model Forest's Ross Silversides Forestry Award and the American Forestry Association's Bernhard Eduard Fernow Award. Other recognitions of Jim's service included being named a Fellow of the Institute (CIF) and an Honorary Member of IUFRO.

Jim is survived by Burla, his wife of 57 years, daughters Carol and Diane, son Alan, seven grandchildren and two great-grandchildren. His presence and contributions will be sorely missed.

Lorne F. Riley and Jack H. Smyth
(abridged by the editor; [full version](#))

IUFRO President Niels Elers Koch New Dean at LIFE

As from 1 January Niels Elers Koch will be the new dean at Copenhagen University's Faculty of Life Sciences (LIFE). He has been temporarily appointed to the post as dean by Rector Ralf Hemmingsen in the transition period from 1 January to 31 December 2012. Niels Elers Koch is currently Director of the Department for Forest and Landscape at LIFE.

Honorary Professorship for Yousry El-Kassaby

Yousry El-Kassaby, Coordinator of IUFRO Division 2, was awarded a Professor *Honoris Causa* (prof.h.c) by the Czech University of Life Sciences Prague on October 17.

(Photo: Prof. El-Kassaby, sitting on the right)



El-Kassaby has collaborated with several forest geneticists from the Department of Dendrology and Forest Tree Breeding, Faculty of Forestry and Wood Sciences including supervising graduate students and post-docs as well as hosting Dr. Milan, with whom he co-authored the revolutionary concept of "Breeding without Breeding" which currently is being applied in the Czech Republic and globally.

Peter Mayer Appointed 'Forest Ambassador'

On 7 November, Peter Mayer, Head of the Austrian Federal Research and Training Centre for Forests, Natural Hazards and Landscape and former Executive Director of IUFRO, (right on photo)



was appointed Forest Ambassador by Federal Minister Nikolaus Berlakovich (left on photo) on the occasion of the bioenergy summit conference in Klosterneuburg near Vienna. He has thus joined a select group of Austrians who have contributed considerably to communicating forest issues to a broader public.

Baby News at IUFRO Headquarters

We are happy to announce that our colleague Judith Stoeger-Goiser gave birth to a beautiful boy on 12 November 2011. Congratulations to the proud parents of baby Simon!

Publications

IUFRO Spotlight

This new electronic publication series is an IUFRO initiative launched in November 2011. It aims to introduce, in a timely fashion, significant findings in forest research from IUFRO officeholders and member organizations to a worldwide network of decision makers, policy makers and researchers. The findings reported in IUFRO Spotlight are submitted by IUFRO officeholders and member organizations. IUFRO is pleased to highlight and circulate these findings to a broad audience but, in doing so, acts only as a conduit.

For further information, write to: [wolfrum\(at\)iufro.org](mailto:wolfrum(at)iufro.org),
Read IUFRO Spotlight issues at:
<http://www.iufro.org/media/iufro-spotlights/>

Proceedings of IUFRO Meetings

Innovations in Forest Industry and Engineering Design

Link to online file: [Book of Abstracts](#) (1.5 MB, PDF)
<http://www.iufro.org/publications/proceedings/proceedings-meetings-2011/#c18977>

IUFRO Structure and Contacts Information

We are pleased to announce that the latest IUFRO Structure News with information on IUFRO Units and Coordinators is available at:

<http://www.iufro.org/who-is-who/>

and can be downloaded at:

<http://www.iufro.org/download/file/7820/83/iufro-structure-1111.pdf/>

New: IUFRO Occasional Paper 25

Desafíos de los bosques amazónicos y oportunidades para el manejo forestal comunitario
Wil de Jong y Gerardo Mery (editores). 2011. CIAS Discussion Paper 20, IUFRO Occasional Paper 25. 55 p. ISBN 978-3-902762-11-5.

Together with the Center for Integrated Areas of Kyoto University, Japan, IUFRO's Special Project on World Forests, Society and Environment (WFSE) has recently published two articles in Spanish language from the 2010 WFSE book "Forests and Society – Responding to Global Drivers of Change". The articles give a detailed analysis of the current situation of the Amazon forests describing challenges, threats and opportunities the forests and the people who depend on them are facing and places special emphasis on community forest management.

Available for download at: <http://www.iufro.org/science/special/wfse/wfse-publications/>

IUFRO 7.02.00 Pathology Newsletter

December issue available at:

<http://www.iufro.org/science/divisions/division-7/70000/70200/newsletters/>

IUFRO World Series 9-tr

Terminology of Forest Management Planning – in Turkish

Orman Amenajmanı ve Silvikültür Terimleri Sözlüğü
by Alper H. Colak and Ünal Asan,

IUFRO 4.04.07 SilvaPlan

ISBN 978-3-901347-97-9

<http://www.iufro.org/publications/series/world-series/>

Global Forest Land-Use Change from 1990 to 2005

Initial results from a global remote sensing survey

This summary outlines some of the initial findings on forest land use and land-use change of a global remote sensing survey carried out to complement the country reporting process as part of the Global Forest Resources Assessments led by the Food and Agriculture Organization of the United Nations (FAO).

<http://www.fao.org/news/story/en/item/95180/icode/>

Livelihood Alternatives for the Unsustainable Use of Bushmeat

Published by the CBD Secretariat, jointly with TRAFFIC. The publication is available in English at <http://www.cbd.int/ts>. French and Spanish versions will follow. Hard copies can be ordered free of charge from [secretariat\(at\)cbd.int](mailto:secretariat(at)cbd.int)

Proceedings of FOREST EUROPE Ministerial Conference in Oslo

Proceedings are available exclusively in electronic form as PDF document. You may also download them via the website <http://www.foresteurope.org/Publications>

Tree Species Map of Europe

The European Forest Institute (EFI) in cooperation with Alterra / Wageningen University has released a set of 1x1 km tree species maps showing the distribution of 20 tree species over Europe. For full acknowledgements, and references see:

http://www.efi.int/portal/virtual_library/information_services/mapping_services/tree_species_maps_for_european_forests/

Open Journal of Forestry

OJF by Scientific Research Publishing (<http://www.scirp.org>) is a new peer reviewed and open access forest science journal embracing all forest science disciplines: ISSN 2163-0429 (print); ISSN 2163-0437 (online) <http://www.scirp.org/journal/ojf>

Questionnaire on REDD Projects

As part of an ongoing research project, Bangor University (Wales, UK) has asked IUFRO to distribute a questionnaire in relation to existing and forthcoming REDD projects. The questionnaire is completely anonymous and should only take a minute or two to complete. The data collected will be used only to inform the research project.

<https://docs.google.com/spreadsheets/viewform?formkey=dGpkbF9ONTRCdDNkanJaN3NCQkRoalE6MA>

If you would like to receive a summary of the results, contact: Thomas Davreux ([afp86e\(at\)bangor.ac.uk](mailto:afp86e(at)bangor.ac.uk)).

ICT to Green Forest Sector Engineering

COST invites researchers to submit proposals on green Information and Communication Technologies (ICT) in the forest sector. Selected proposers will be invited to present their ideas in a Green Engineering Camp (GEC) in Plitvice National Park, Croatia from 2 to 6 July 2012. Applicants should send their proposals by e-mail to [gec\(at\)cost.eu](mailto:gec(at)cost.eu) no later than 31 January 2012. For more information, visit the COST website:

<http://www.cost.eu> or <http://www.cost.eu/events/gec> alternatively, send an e-mail to: [gec\(at\)cost.eu](mailto:gec(at)cost.eu).

Positions and Student Programmes

Visit the [IUFRO Noticeboard](#) for more announcements!

Seeking Researcher (PostDoc)

The Department of Computational Landscape Ecology at Leipzig University, Germany, invites applications for a Researcher (PostDoc). http://www.ufz.de/index.php?de=11426&ske_stl_id=1122&ske_seite=detail

12 PhD Positions at Göttingen University, Germany

The Research Training Group RTG 1703 "Resource Efficiency in Corporate Networks - Methods for Enterprise and Corporate Level Planning to Utilize Renewable Resources" offers 12 positions for PhD students beginning 1 April 2012. Apply by: 5 January 2012.

<http://www.uni-goettingen.de/en/stellen/212023.html>

PhD Research Assistantship:

Forest Entomology/Ecophysiology

A doctoral-level research assistantship is available in the School of Forestry, Northern Arizona University, USA (<http://www.for.nau.edu>). The PhD student will work with a team of entomologists and ecophysiologicalists on understanding physiological mechanisms of tree death during bark beetle attacks. For details, contact: Tom Kolb, [tom.kolb\(at\)nau.edu](mailto:tom.kolb(at)nau.edu)

ELC Internship Programme

Advanced law students or post-graduates interested/experienced in law related to forests, climate change (both mitigation and adaptation), biodiversity (especially Access and Benefit-Sharing (ABS) and Protected Areas), as well as Rights-Based Approaches to conservation (RBAs), water and high seas may write to: [elcsecretariat\(at\)iucn.org](mailto:elcsecretariat(at)iucn.org).

http://www.iucn.org/about/work/programmes/environmental_law/elc_about/fellow/

MSc European Forestry

Erasmus Mundus scholarships
<http://www.europeanforestry.net>

Master of Science in Environmental Governance

The United Nations University Institute of Advanced Studies (UNU-IAS) is now accepting online applications to its Master of Science in Environmental Governance with Specialization in Biodiversity programme for the 2012 academic year. For more information, please visit www.ias.unu.edu/masters

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>

1-2 Mar 2012

COST FP0603 Final Meeting: Forest models for research and decision support in sustainable forest management

Pierroton (Bordeaux), France

IUFRO [4.00.00](#)

Contact: Margarida Tomé, magatome(at)isa.utl.pt
<http://www.isa.utl.pt/def/fp0603forestmodels/>

22-27 Apr 2012

European Geosciences Union General Assembly 2012: Session ERE1.8: Biomass from Forests – Potentials and Consequences

Session ERE1.10: Short Rotation Forestry for Bioenergy

Vienna, Austria

IUFRO [Task Force on Forest Bioenergy](#)

Contact: Rolf Björheden, Rolf.Bjorheden(at)skogforsk.se ;
Viktor Bruckman, Viktor.Bruckman(at)oeaw.ac.at
<http://meetingorganizer.copernicus.org/EGU2012/session/9087>

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/>

9-11 May 2012

All-Division 9 (Forest Policy and Economics) Conference

Sarajevo, Bosnia-Herzegovina

IUFRO [9.00.00](#)

Contact: Margaret Shannon, margaret.shannon(at)efi.int
<http://www.iufro.org/science/divisions/division-9/90000/activities/>

During All-Division 9 Conference

Communication and Public Relations

Technical Session of IUFRO [9.01.02](#)

<http://www.iufro.org/science/divisions/division-9/90000/90100/90102/activities/>

During All-Division 9 Conference

International Seminar "Assessing Forest Governance in a Context of Change"

IUFRO [9.05.00](#)

Contact: Bruno Maric, bruno.m.maric(at)gmail.com
Gérard Buttoud, gerard.buttoud(at)hotmail.fr
<http://www.iufro.org/science/divisions/division-9/90000/90500/activities/>

21-23 May 2012

RegioResources 21-2012

Dresden, Germany

IUFRO [8.01.02](#)

Contact: Christine Fürst, fuerst(at)forst.tu-dresden.de
<http://regioresources21.eli-web.com/>

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](#), IUFRO [6.00.00](#)

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

6-9 Jun 2012

Criteria and Indicators for Sustainable Forest Management: Contributions of Managerial Economics and Accounting

Knoxville, Tennessee, United States

IUFRO [4.05.00](#)

Contact: Donald Hodges, dhodges2(at)utk.edu
<http://www.iufro.org/science/divisions/division-4/40000/40500/activities/>

25-28 Jun 2012

Second International Conference of 2.09.02

Brno, Czech Republic

IUFRO [2.09.02](#)

Contact: Yill-Sung Park, ypark(at)nrcan.gc.ca
Jana Krajnakova, jana.krajnakova(at)uniud.it
<http://www.iufro.org/science/divisions/division-2/20000/20900/20902/activities/>

25-30 Jun 2012

First IUFRO-FORNESSA Regional Congress: 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/node/359>

26-30 Jun 2012

New Frontiers of Forest Economics

Zurich, Switzerland

IUFRO [9.04.00](#)

Contact: Shashi Kant, shashi.kant(at)utoronto.ca
<http://www.neffe.ch/>

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/>

23-27 Jul 2012

3rd International Conference on Soil Bio- and Eco-Engineering - The Use of Vegetation to Improve Slope Stability

Vancouver, Canada

IUFRO [8.03.00](#)

Contact: Alexia Stokes, alexia.stokes(at)cirad.fr
<http://www.iufro.org/science/divisions/division-8/80000/80300/activities/>

10-15 Sep 2012

LARIX 2012

IUFRO [2.02.07](#)

Iceland

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

11-14 Sep 2012

2012 ForestSAT

Corvallis, Oregon, USA

IUFRO [4.00.00](#), [4.01.00](#)

Contact: conferences(at)oregonstate.edu
<http://www.forestsat2012.com/>

16-18 Sep 2012

Sixth European Conference on Wood Modification ECWM6

Ljubljana, Slovenia

IUFRO [5.04.00](#)

Contact: Franc Pohleven, Franc.Pohleven(at)bf.uni-lj.si
<http://www.ecwm6.si/>

17-20 Sep 2012

Joint 7.03.01 and 7.03.04 Working Party Meeting

Vilnius, Lithuania

IUFRO [7.03.01](#), [7.03.04](#)

Contact: Jean-Noël Candau, Jean-Noel.Candau(at)nrcan.gc.ca, Rimvys Vasaitis, rimvys.vasaitis(at)mykopat.slu.se
<http://www.iufro.org/science/divisions/division-7/70000/70300/70301/activities/>

24-27 Sep 2012

2012 IUFRO Small-scale Forestry Conference

Amherst, Massachusetts, United States

IUFRO [3.08.00](#)

Contact: Jake Hewes, info(at)familyforestresearchcenter.org
<http://iufrossf2012.org/>

27-28 Sep 2012

Forests for Cities, Forests for People – Perspectives on Urban Forest Governance

Zagreb, Croatia

IUFRO [6.07.00](#)

Contact: Silviya Krajter, IUFRO2012-Zagreb(at)sumins.hr
<http://www.sumins.hr/IUFRO2012/>

4-6 Oct 2012

Forests in the Future - Sustainable Use, Risks And Challenges

Belgrade, Serbia

IUFRO [4.00.00](#)

Contact: Vera Lavadinovic, veralava(at)eunet.rs
<http://www.iufro.org/science/divisions/division-4/40000/activities/>

8-12 Oct 2012

45th International Symposium on Forestry Mechanisation – FORMEC 2012: Concern, Knowledge and Accountability in Today's Environment

Dubrovnik (Cavtat), Croatia

IUFRO [3.06.00](#)

Contact: Ivica Papa, papa(at)sumfak.hr
<http://www.formec2012.hr>

5-12 Nov 2012

Biannual IUFRO Forest Landscape Ecology Conference: Sustaining Humans and Forests in Changing Landscapes: Forests, Society and Global Change

Concepción, Chile

IUFRO [8.01.02](#)

Contact: Cristian Echeverria, cristian.echeverria(at)udec.cl, Sandra Luque, sandra.luque(at)cemagref.fr
<http://www.iufro.org/science/divisions/division-8/80000/80100/80102/activities/>

27-30 Nov 2012

11th Pacific Rim Bio-Based Composites Symposium (BIOCOMP2012)

Shizuoka-City, Japan

[5.05.00](#)

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

Other meetings

24-25 Jan 2012

Landscape and Health: Effects, Potential and Strategies

Birmensdorf, Switzerland

WSL

Contact: Nicole Bauer, landschaft.gesundheit(a)wsl.ch
<http://www.wsl.ch./landscapeandhealth>

25-28 Jan 2012

Meeting of the European Forest Pedagogics Network

(Sub-Group of the Forest Communicators Network - FCN)
Zvolen, Slovakia,

Contact: Ludmila Marusakova, marusakova(at)nlcsk.org

26-28 Jan 2012

18th Annual Conference

International Society of Tropical Foresters, Yale Chapter

New Haven, CT, USA

<http://environment.yale.edu/current/International-Society-of-Tropical-Foresters/>

25-28 Apr 2012

2nd World Congress of Bioenergy-2012

Renewable Energy for Sustainability

Xi'an, China

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

18-22 Jun 2012

4th International Conference on Cartography and GIS Seminar with EU cooperation on Early Warning and Disaster / Crisis Management

Albena, Bulgaria

Contact: bgcartography(at)gmail.com

<http://www.cartography-gis.com/4thConference/Index.html>

2-6 Jul 2012

Forest Bioenergy and Soil Sustainability Workshop 2012 (during EUROSIL 2012)

Bari, Italy

Contact: Heljä-Sisko Helmisaari, University of Helsinki, helja-sisko.helmisaari(at)helsinki.fi

and Elena Vanguelova, Forestry Commission UK,

elena.vanguelova(at)forestry.gsi.gov.uk

<http://www.eurosoil2012.eu/>

4-8 Jul 2012

14th International Peat Congress "Peatlands in Balance"

Stockholm, Sweden

<http://www.ipc2012.se>

5-7 Sep 2012

ECOWOOD – 5th International Conference on Environmentally-Compatible Forest Products

Porto, Portugal

Contact: Paula Dias, ecowood(at)ufp.edu.pt

<http://ecowood.ufp.edu.pt/>

9-12 Sep 2012

Fourth International Faustmann Symposium Forest Economics under Multiple Challenges

Saariselkä, Lapland, Finland

Organized by the University of Helsinki

Contact: Olli Tahvonon, olli.tahvonon(at)helsinki.fi

http://www.helsinki.fi/forestsciences/4th_faustmann/index.html