

THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

World Teak Conference 2013

Report by P.K. Thulasidas, Coordinator, IUFRO WP 5.06.02- Utilisation of Planted Teak

The World Teak Conference 2013 "Sharing our Planet: Teak Model Development Towards the Improvement of Mankind" was held in the Bangkok Convention Centre at Central World, Bangkok, Thailand, from 25-30 March 2013. The Conference was jointly hosted by TEAKNET, The Plant Genetic Conservation project under the Royal Initiative of Her Royal Highness Princess Maha Chakri of Thailand (RSPG), FAO, ITTO and the IUFRO Teakwood Working Party 5.06.02. This conference followed the successful 2011 conference held in CATIE, San José, Costa Rica on the topic "Planted Teak Forests - a Globally Emerging Forest Resource" organized by FAO in association with TEAKNET and CATIE. Visit:

http://web.catie.ac.cr/conferencia_teca/presentaciones/presentaciones.htm

Substantial experience has been gained in the management of teak resources for sustainable teak wood production from tropical plantations worldwide. Teak was found to cover only a small proportion of world timber and its natural occurrence is limited to India, Myanmar, Thailand and Lao PDR in about 29.035 million ha and the planted teak in 38 tropical countries covers 4.346 million ha.

The superior qualities of teakwood make it a preferred species for ship building, construction purposes, for furniture making and other multiple end-uses. The estimated market share of teak logs in the total tropical round wood production is less than 2%, however, teak is part of the high-value hardwood market, and is a major component of the forest economies of many tropical countries.

The major objective of the program was to examine the multiple aspects of teak cultivation and management in the context of sustainable development with social, ecological and economic implications. The conference covered four main topics relevant to the teak timber:

- 1 Genetics, Silviculture & Utilization,
- 2 Environment, Climate change & Carbon trading,
- 3 Economics & Investments, and
- 4 Rural development.

The conference was formally inaugurated by Her Royal Highness Princess Maha Chakri Sirindorn and she opened the World Teak Conference 2013 Exhibition.



Delegates after teak planting
Photo courtesy: Arsenio Ella, FPRDI, Philippines

Thailand has initiated a massive teak planting program and distributed about 8.4 million saplings to the villages in the country with people's participation to commemorate the 84th birthday of their King.

In the panel discussion IUFRO President Professor Niels Elers Koch outlined IUFRO's greater role to promote global cooperation in forest related research and to spread the message and disseminate scientific knowledge to the stakeholders and to decision makers that contribute to sustainable management of forest resources.

The conference was attended by over 200 participants, mostly teak growers, timber traders, researchers, regional and international organizations from more than 37 countries from all continents. There were Plenary talks by leading organizations like FAO, ITTO, TEAKNET, IUFRO followed by keynote addresses every day. About 45 oral papers and 52 posters were presented during the 3 conference days. The summary session was entitled "Bangkok Dialogue: Ways forward to Teak Plantation Opportunities".

Proceedings from the conference will soon be posted at: <http://www.worldteak2013.org> and the IUFRO unit website [5.06.02](http://www.iufro.org).

World Wood Day

Events in Dar es Salaam, Tanzania, March 19-23, 2013

Andrew Wong, IUFRO [Division 5](#) Coordinator, and Howard Rosen, IWCS Vice-President and IUFRO [5.10.01](#) Wood Culture Working Party Chair, attended the first World Wood Day (WWD) conceived by The International Wood Culture Society (IWCS), March 21, 2013.

March 21, 2013 was officially recognized as the first International Day of Forests (IDF) by the United Nations General Assembly and WWD was celebrated on the same day to raise the awareness on how wood plays a key role in the sustainable future of our forests and society, adding meaning to the IWCS mantra that "Wood is Good."

The WWD events were held at Karimjee Hall, Dar es Salaam, Tanzania. On 21 March morning, a formal opening ceremony of the WWD and IDF celebrations was enhanced by the presence of the Deputy Minister of Natural Resources and Tourism, Lazaro Nyalandu, whose speech emphasized the need for protection of Tanzania's forest resources for a sustainable wood industry for future generations.

Read the [full report](#) at the IUFRO 5.10.01 website.



Photo: Deputy Minister of Natural Resources and Tourism, Lazaro Nyalandu, whose speech emphasized the need for protection of Tanzania's forest resources for a sustainable wood industry for future generations, attended the meeting. The Deputy Minister and delegates then toured the wood carving show

More details on these meetings and tours can be found at the IWCS World Wood Day website: <http://www.worldwoodday.org>

Invited speakers at Morioka 2013 symposium (from left): T Owari, I Ota, R Vlosky, F Kraxner and T Takahashi. Photo by the Japan Society of Forest Planning.

MORIOKA 2013: Global Forest Products Marketing and Forest Certification in a Green Economy

By Toshiaki Owari, Deputy Coordinator of IUFRO Research Group [5.10.00](#) Forest products marketing and business management

This international symposium held on March 28 at Iwate University, Japan, was organized by the Japan Society of Forest Planning, Risk Analysis Research Center, Institute of Statistical Mathematics, and co-organized by IUFRO 5.10.00 and the Wood Utilization Systems Forum.

At the United Nations Rio+20 Conference in June 2012, green economy was considered as one of the important tools for achieving sustainable development. Because forests form a basis for a green economy, the forest sector can play a key role in this context. Forest certification is recognized as a promising development for greening the forest sector. This symposium, co-organized by IUFRO, aimed at providing a synthesis of scientific research on forest products marketing and forest certification worldwide to discuss strategies and challenges of the forest sector in a green economy.

The symposium featured five invited speeches:

- Richard Vlosky* gave an excellent overview of certification market research, including theoretical frameworks, methodologies, and study examples.
- Florian Kraxner* outlined the spatiotemporal development of forest/chain-of-custody certification from a global perspective.
- Toshiaki Owari* provided a comprehensive review of certification market studies that have vigorously been conducted by forest products marketing researchers.
- Takuya Takahashi* analyzed the diffusion patterns of forest certification from local and global perspectives in order to identify "winners" and "losers" in the movement.
- Ikuo Ota* presented business development and achievements by a successful company of certification adoption in Japan, Yusuvara Forest Owners' Cooperative.



At this symposium, speakers provided their expert knowledge and key research findings of forest certification and certified wood product markets. Forest certification has been challenged especially in the tropics, and few forests have been certified in REDD+ countries. Although forest certification has typically few market benefits to suppliers, several authors reported a price premium for certified wood coming from tropical forests. Toward a green economy, certification research should facilitate innovative marketing of certified tropical wood in developed countries.



Photo by Toshiaki Owari: Certified tropical wood.

Reports from this symposium will also be published in an academic journal *Journal of Forest Planning* and a trade journal *Mokuzai Joho* (Wood Information).

Meeting website:

<http://www.formath.jp/symposium/2013morioka/>

IUFRO at UNFF10 in Istanbul

By Thomas Asbeck, IUFRO Junior Professional Officer

The tenth session of the United Nations Forum on Forests (UNFF) was held from 8 to 19 April 2013 in Istanbul, Turkey with a focus on the topic of *forests and economic development*. (<http://www.iisd.ca/forestry/unff/unff10/>)

As IUFRO's visibility at the science-policy interface has considerably grown in recent years, it has become more and more important for IUFRO to deliver input to relevant policy and stakeholder forums. The UNFF10 offered an international platform for IUFRO to present itself to stakeholders ranging from state representatives to young forest students and all other partner organizations.

IUFRO contributed to the high-level **Collaborative Partnership on Forests (CPF) Dialogue** which addressed the need for enhanced cooperation and policy and program coordination. During the dialogue IUFRO President *Niels Elers Koch* pointed out the importance of four new pathways to address the challenges posed by economic growth, demographic trends, urbanization, and globalization in the forest sector:

- 1) *The promotion of the forest-based bio-product sector*
- 2) *Strong policy, technical and financial support mechanisms for community-based forest enterprises should be established*
- 3) *New policy and planning initiatives to support the development of a green infrastructure in urban areas are needed*
- 4) *Rights-based approaches for forest management which protect and support the holistic development of indigenous peoples are essential for future development*



Photo by IISD: Professor Shashi Kant, University of Toronto, IUFRO officeholder (9.04.00, 4.05.00)

IUFRO also contributed significantly to the official UNFF agenda item of the **Multi-stakeholder Dialogue**. As in previous sessions, IUFRO had been asked to moderate this session in view of its acknowledged politically unbiased status. IUFRO scientist *Shashi Kant* from the University of Toronto, has taken on this task and moderated the session with a lot of enthusiasm and unconventional remarks.

In addition to these two official plenary sessions in which IUFRO was represented, IUFRO also organized **three Side Events**:

The **Private Sector and Forest Finance Side Event** was jointly hosted by IUFRO and Yale University, and prepared by IUFRO scientist *Benjamin Cashore*, Yale School of Forestry and Environmental Studies.

IUFRO was represented by *Shashi Kant* and *Benjamin Cashore* at a joint **Side Event of IUFRO and the UNFF Major Groups** where results of the UNFF Major Groups Global Workshop in Brazil and of two related IUFRO case studies were presented.

The third Side Event focused on the most recent **Global Forest Experts Panel (GFEP)** assessment report on the social and economic considerations related to REDD+, biodiversity and people. The speakers at this Side Event were *Christoph Wildburger*, GFEP Coordinator and *Stephanie Mansourian – Stephenson*, Editor of the report.

Finally, a Side Event organized by the United Nations Convention to Combat Desertification on "**Dry forests: Drought, water scarcity and the global development agenda**" was moderated by *Alexander Buck*, IUFRO Executive Director.

Congratulations !

Congratulations to *Prof. Mike Wingfield, IUFRO Vice-President*, who was awarded an honorary Doctor of Science degree from the University of British Columbia during a graduation ceremony held on the Vancouver campus of UBC on the 21st November 2012.



He was one of three recipients of honorary degrees - the others including Bramwell Tovey, conductor of the Vancouver Philharmonic Orchestra and the Right Hon. Paul Martin, economist and past president of Canada.

In his acceptance address to the congregation (<http://www.youtube.com/watch?v=DqrIDAszkw8>), amongst other issues, Mike spoke of the advantages and of the privilege of growing up, living and working in Africa. He made the point that the great future of Africa has yet to be realized and that well-established Universities such as UBC could benefit greatly from closer engagement on this continent. He also spoke briefly regarding the tremendous threat that insect pests and pathogens pose to the world's forests and of his passion for forests and forestry.

Positions

Faculty Positions in the Department of Wood Science – Faculty of Forestry - UBC

Applications are invited for three faculty positions at the Assistant or Associate Professor level (tenure-track) and one instructor position at the Instructor 1 level (tenure-track) in the Department of Wood Science, Faculty of Forestry at the University of British Columbia.

The deadline for applications is 1 June 2013. Questions should be directed to: Professor Philip Evans, Head of Search Committee (phil.evans@ubc.ca) or Professor Rob Kozak, Head of Department of Wood Science (rob.kozak@ubc.ca).

<http://www.iufro.org/discover/noticeboard/#c14607>

Publications

GFIS Partners' Newsletter

The latest edition of the GFIS newsletter is out and highlights some of the most popular information featured via the GFIS gateway from our network of 415+ partners. Highlights include:

New rapid global deforestation detection system; Forest Watch 2.0 unveiled at UNFF10

Publication by UNECE: Forest and Economic Development Eradication of Asian Long-horned Beetle from Canadian forests

Summary of resumed 3rd session of the negotiating committee for a legally binding agreement on forests in Europe.

Click here to read more: <http://bit.ly/119Q7yQ>

Proceedings

Potentials of Biochar to Mitigate Climate Change

The 1st FOREBIOM Workshop

4-5 April 2013, Vienna, Austria

<http://www.oew.ac.at/forebiom/conference.htm>

Find the proceedings at:

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2013/>

Fourth International Workshop on the Genetics of Host-Parasite Interactions in Forestry

Eugene, OR, United States; 31 July – 5 August 2011.

The Breeding and Genetic Resources of Five-Needle Pines: Ecophysiology, Disease Resistance and Developmental Biology; Yangyang, Korea; 22-26 September 2008. Korean Forest Research Institute.

<http://www.iufro.org/science/divisions/division-2/2000/20200/20215/publications/>

New Books

Messier, C. , Puettmann, K.J. and D. Coates (eds.) 2013. *Managing Forests as Complex Adaptive Systems: Building Resilience to the Challenge of Global Change*. Earthscan, London. <http://www.routledge.com/books/details/9780415519779/>

Insects and Diseases damaging trees and shrubs of Europe NAP Editions, texts & illustrations: Milan Zubrik, Andrej Kunca et György Csoka

A comprehensive atlas to the world of insects and diseases damaging trees and shrubs in Europe
ISBN : 978-2-913688-17-9. For orders: napeditions.com

Journals

Forest Ecology and Management: Shaping forest management to climate change: An overview

Liu, S. and Innes, J. and Wei, X. (2013) Shaping forest management to climate change: An overview. *Forest Ecology and Management*. pp. 1-3. (Article in press)

This special issue includes selected presentations from the International Conference on Response of Forests and Adaptation Management to Climate Change, held on August 8–10, 2011 in Yichun City, Heilongjiang Province, China. The main theme of this special issue is to address how forest management and climate change affect forest growth, carbon sequestration, soil carbon process and climate-forest growth relationships.

AMBIO – A Journal of the Human Environment
Volume 42 – Number 2 – March 2013 - ISSN 0044-7447
The Royal Swedish Academy of Sciences
Special Issue: Knowledge Production and Learning for Sustainable Landscapes: Europe's West and East as a Laboratory
<http://link.springer.com/journal/13280/42/2/page/1>

This special issue of *AMBIO* presents a new approach to sustainability science that goes beyond interdisciplinary research. In the foreword, a group of stakeholders from civil, public and private sectors provide their views on the philosophy of knowledge production and learning or transdisciplinary research that is presented in this issue. IUFRO President Niels Elers Koch is among this stakeholder group. He emphasizes, among other things, that learning for sustainable landscapes also requires adequate dissemination of scientific knowledge to stakeholders and society at large. Over the past decade IUFRO has therefore made science communication and science-policy interactions a priority.

Announcements



12-15 Jun 2013

IUFROLAT 3

Tercer Congreso Latinoamericano de IUFRO/Third IUFRO Latin American Congress

San José, Costa Rica

<http://web.catie.ac.cr/iufrolat/>

[Iufrolat_ing.htm](http://iufrolat_ing.htm)

Contact: [iufrolat\(at\)catie.ac.cr](mailto:iufrolat(at)catie.ac.cr)

Hosting IUFRO All-Division 5 Conference

The IUFRO All-Division 5 Conference is held every 5 years. This is an apolitical, international forum open to all nations, for conduct of the Division's business, and for exchange of scientific, professional and technical information on forest products related subjects consistent with the Division's structure. Division 5 is currently soliciting bids for the 2017 All-Division 5 conference. If you are willing to host this conference, please visit the Guidelines and Bidding Rules for further details.

Note: The deadline for submitting bids has been extended to 28 February 2014!

<http://www.iufro.org/science/divisions/division-5/50000/activities/#c19495>

Committee on Forest and Forest Industry

As part of the review of its work, the Economic Commission for Europe has changed the name of the Timber Committee to "Committee on Forest and Forest Industry" in order to better reflect the Committee's current focus and tasks.

<http://www.unece.org/index.php?id=32718>

2014 IUFRO World Congress Awards: Nominate Your Candidates Now !

For the upcoming IUFRO World Congress 2014 in Salt Lake City, USA, there will again be an opportunity to honor special scientific performances and achievements with selected IUFRO Awards. There are still good chances for your candidates to be among the awardees, and to receive a ticket to travel to Salt Lake City and have the opportunity to present the award winning work to the Congress participants.

Therefore, choose among the Scientific Achievement Award (SAA), Outstanding Doctoral Research Award (ODRA) and the IUFRO Student Award (ISA) and make your nominations soon. Bear in mind that you can only nominate candidates from IUFRO Member Organizations! No self-nominations are accepted! The deadline for submission is 31 August 2013. (See awards below.)

Find more information and nomination forms on our website <http://www.iufro.org/discover/awards/>.

Send your nominations to the Chair of the IUFRO Honors & Awards Committee (Professor Shirong Liu, [liusr\(\(at\)caf.ac.cn](mailto:liusr((at)caf.ac.cn)) with copy to the IUFRO Executive Director (office@iufro.org).

Scientific Achievement Award (SAA)

Up to 10 awards to recognize distinguished individual scientific achievements within the fields of research covered by IUFRO. Criteria for judgment will be dissemination of results, implementation of knowledge, methods or techniques in practical forestry and skilled research management (success in publications, meetings, funding, etc. in a larger group than the individual) and involvement in IUFRO activities.

Outstanding Doctoral Research Award (ODRA)

One award per IUFRO Division to recognize outstanding individual scientific achievements among young Doctoral researchers and to encourage further work within the fields of research covered by the Union.

IUFRO Student Award (ISA)

One award per IUFRO Division to recognize outstanding individual achievements in forest science made by Master's degree students (or equivalent), and to encourage their further work within the fields of research covered by the Union. Nominations can be made through IUFRO member organizations or officeholders and through members of the International Forestry Students Association (IFSA).

Furthermore, the Congress will also offer

Best Poster Award (BPA)

To encourage public dissemination of high quality research and to recognize distinguished poster presentations by young scientists during the IUFRO World Congress.

and **IUFRO World Congress Host Scientific Award** Honors a truly outstanding scientist from the Congress host country/countries who has elevated the profile of forest science and research accomplishments.

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>

8 May 2013

Lidar Applications: In Forest Inventory and Related Statistical Issues

Viterbo, Italy

IUFRO [4.02.04](#), [4.02.06](#)

Contact: Piermaria Corona, piermaria.corona(at)unitus.it
<http://www.iufro.org/science/divisions/division-4/40000/40200/40204/activities/>

26-30 May 2013

FORTECHENVI 2013 (Forest and Forest Products Technology and the Environment)

Brno, Czech Republic

IUFRO [3.03.00](#)

Contact: Yozo Yamada, yozo(at)agr.nagoya-u.ac.jp
<http://www.fortechenvi.com/>

12-15 Jun 2013

IUFROLAT 2013 - Tercer Congreso Latinoamericano de IUFRO/Third IUFRO Latin American Congress

San José, Costa Rica

Contact: iufrolat(at)catie.ac.cr

http://web.catie.ac.cr/iufrolat/IufroLat_ing.htm

11-13 Sep 2013

2013 International Symposium on Tropical Forest Ecosystem Sciences

Bintulu, Sarawak, Indonesia

IUFRO [3.07.00](#)

Contact: Seca Gandaseca, seca(at)btu.upm.edu.my
<http://www.iufro.org/science/divisions/division-3/30000/30700/activities/>

17-21 Oct 2013

8th Pacific Regional Wood Anatomy Conference (PRWAC 2013)

Nanjing, China

IUFRO [5.01.00](#)

Contact: Pekka Saranpää, Pekka.Saranpaa(at)metla.fi
<http://8th-prwac.njfu.edu.cn/>

9-11 Oct 2013

International Conference on Wood Adhesives

Toronto, Ontario, Canada

IUFRO [5.00.00](#)

Forest Products Society, Forest Products Laboratory, Wood-Based Composites Center

Contact: Chris Hunt, cghunt(at)fs.fed.us

<http://www.forestprod.org/woodadhesives/index.html>

7-9 Nov 2013

9th International Conference "Wood Science and Engineering in the Third Millennium" - ICWSE 2013

The "Transilvania" University, Brasov, Romania

IUFRO [5.00.00](#), [5.04.00](#)

Contact: Marius Barbu, marcat(at)gmx.at, Mihaela Campean, campean(at)unitbv.ro

<http://www.unitbv.ro/fil/Conferinte/ICWSE2013.aspx>

3-7 Feb 2014

Fifth International Casuarina Workshop

Chennai, India

IUFRO [2.08.02](#)

Contact: Antoine Kalinganire, a.kalinganire(at)cgjar.org
<http://www.iufro.org/science/divisions/division-2/20000/20800/20802/activities/>

2-4 Apr 2014

Forest Change 2014 (FChange)

Freising, Germany

IUFRO [4.02.00](#)

Contact: Thomas Knoke, knoke(at)forst.wzw.tum.de
<http://www.fchange2014.wzw.tum.de/>

25-29 Aug 2014

2014 IUFRO Forest Tree Breeding Conference

Prague, Czech Republic

IUFRO [2.04.02](#)

Contact: Milan Lstiburek, lstiburek(at)gmail.com
<http://www.iufrobreeding2014.org/>

18-22 Aug 2014

Travelling Workshop "Changing forests dynamics in harsh environments"

Quebec City - Baie-Comeau, Canada

IUFRO [8.01.06](#)

Contact: Jacques Larouche, Jacques.larouche(at)nrcan.gc.ca
<http://www.iufro.org/science/divisions/division-8/80000/80100/80106/activities/>



5-11 October 2014

XXIV IUFRO

World Congress 2014

Salt Lake City, UT, United States

<http://www.iufro2014.com/>

Other Meetings and Courses

7 May 2013

Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests
First meeting of working groups of COST Action FP1204
Milano, Italy

http://www.cost.eu/domains_actions/fps/Actions/FP1204

27 May - 19 Jul 2013

Introduction to a Green Economy: Concepts and Applications

E-Learning Course, 3rd Edition

UNITAR in partnership with UNEP, ILO and UNIDO

<http://www.unitar.org/event/introduction-green-economy-concepts-and-applications-3rd-edition>

Registration is open until 17 May 2013.

4-7 Jun 2013

Tools for analyzing landscape connectivity: methods and applications (course)

Madrid, Spain

ETSI Montes, Universidad Politécnica de Madrid

<http://www.conefor.org/files/usuarios/course.pdf>

9-10 Oct 2013

International Panel Products Symposium 2013

Llandudno, Wales, UK

<http://www.bc.bangor.ac.uk/ipps/>

9-13 Dec 2013

2nd European Forest Week

Rovaniemi, Finland

<http://www.unece.org/forests/efw2013.html>

UNECE and FAO; in parallel to Metsä2013 - the joint session of the ECE Timber Committee and the FAO European Forestry Commission

May-October 2015

EXPO 2015

Milan, Italy

Theme: "Feeding the planet, energy for life"

<http://www.fao.org/news/story/en/item/172541/icode/>