

Developing a Regional Bioenergy Network in Southeast Asia

Report by Maliwan Haruthaithanasan, Deputy Coordinator of IUFRO Task Force "Sustainable Forest Biomass Network" (SFBN) and Deputy Coordinator IUFRO WP 7.01.03; and Viktor Bruckman, IUFRO SFBN Task Force Coordinator, and Deputy Coordinator of IUFRO WP 7.01.03



The 3rd ACMECS Bioenergy Workshop entitled "Future Development of ACMECS Bioenergy: Regional Plan and Standardization" took place from 8-11 December 2015 in Ubon Ratchathani, Thailand. The event was generously hosted by the Biomass and Bioenergy Technology Department, Kasetsart Agricultural and Agro-industrial Product Improvement Institute (KAPI), of Kasetsart University. Meeting website: <http://kubiomass.kapi.ku.ac.th/index.php/en/>

Besides participants from the ACMECS (Ayeyawady-Chao Phraya-Mekong Economic Cooperation Strategy) countries comprising Cambodia, Lao PDR, Myanmar, Thailand, and Vietnam, it also attracted representatives from USA, Austria, Kenya, Ethiopia, India, Japan, China, Australia, and Hungary.

The ACMECS countries are diverse in terms of their potentials for bioenergy crops. The main differences lie in the general share of renewables and the significance of biomass in the entire renewable energy potential. Moreover, expectations regarding the bioenergy development differ among countries.

What they have in common, however, is that the demand for biomass is predicted to increase in the whole region. This expected rise is mainly due to higher domestic consumption and growing opportunities for exporting biomass commodities.

The IUFRO Task Force "Sustainable Forest Biomass Network" aims to scientifically guide the establishment of a local bioenergy network in the ACMECS countries. The science-policy workshop in Thailand as well as previous workshops held in this context gathered scientists, policy makers and experts from private companies and NGOs at roughly equal shares in order to assure a participatory approach on ministerial level from the beginning.

The ACMECS bioenergy network, once in operation, should be able to foster bioenergy development in a coordinated way in the entire ACMECS region, while ensuring sustainability and income generation in rural areas. The network will suggest science-based policy implementations,

The event was organized on the shore of the Mekong river, which connects all ACMECS countries and therefore has a strong symbolic character for the network. Photo provided by V Bruckman.

develop best-management guidelines and commodity standards, develop markets on domestic and international levels and foster collaboration across borders.

The National Bioenergy Development Plans presented during the meeting revealed a number of chances but also obstacles for bioenergy development. While a meaningful implementation can generate income, reduce poverty and contribute to a sustainable development and climate change mitigation, it all depends on a strong political commitment and supporting financial instruments. Furthermore, measures to ensure sustainable practices need to be implemented.

In sum, the main aims of the proposed network are:

- 1) Reduce poverty and increase the livelihood for the rural population
- 2) Protect natural resources and reduce deforestation and illegal logging
- 3) Ensure a sustainable use of resources, especially soils
- 4) Contribute to climate change mitigation and environmental protection

At the workshop it was acknowledged that great progress had been made since the initiation of the network in 2013, and a roadmap for coming activities was drafted. A detailed report, summarizing the network activities and listing the workshop findings, including summaries of all five National Bioenergy Development Plans will be published shortly on the conference website (address see below). The network will be presented during the IUFRO Regional Congress for Asia and Oceania in Beijing in October 2016.

The following IUFRO Units were involved in this meeting: [Task Force "Sustainable Forest Biomass Network \(SFBN\)", Working Parties 7.01.03, 9.04.02, Research Group 1.03.00](#)

(Report abridged by the editor; find the full version at: <http://www.iufro.org/science/task-forces/forest-biomass/activities/>)

Let's Shape Tomorrow's Forest Sector Today

The overall motto of this year's winter meeting of the Austrian Ecosocial Forum in Vienna was: "There is no such thing as a free lunch - somebody will always have to foot the bill". In light of this assumption, the "Forest Policy Day" as part of this meeting was held on 10 February 2016. It set out to discuss, among other things, the current situation and future development of global trends and societal demands on forestry.

Meeting website: <http://www.oekosozial.at/oekosoziales-forum/alle-veranstaltungen-im-ueberblick/wintertagung/wintertagung-2016/fachtag-waldpolitik/>

IUFRO scientists were well represented in the program. **Ulrike Pröbstl** of Vienna's BOKU university and IUFRO Research Group Coordinator gave a talk on possible ways of generating more value from the forest based on trends and expectations from society, and **Daniela Kleinschmit** of Freiburg University and IUFRO Division 9 Coordinator, was a panelist in a discussion on the European bioeconomy strategy.

Furthermore, together with IUFRO, it was possible to win **Jerry Vanclay**, Dean of Southern Cross University, Australia, as a keynote speaker. Vanclay also coordinates the recently created IUFRO Task Force on Foresight for Forest Sector Planning, and in this capacity he spoke about "Future Scenarios for the Forest Sector".

For the forest sector one of the challenges of forecasting probably lies in the different speeds of development that it is faced with: trees grow slowly whilst technology and society can change quite rapidly. "A decade is just a few annual rings in the life of a tree, but was the time from Sputnik to man-on-the-moon, and the time from 'brick' phone to smart phone", reminded Vanclay. With this in mind, we should have a close look at the megatrends that are emerging or have become manifest and try to define the possible impacts that they will have on the forest sector in the short and long run. Sometimes we may find that predicted impacts may not occur or may not be so severe after all also due to the different time frames.

One of the megatrends that we are already facing today in all sectors of life is the rapid technological development through digitalization. This development may lead to so-called "digital disruption" displacing existing goods and services and creating new markets. For the forest industry, this negative term of "digital disruption" may actually be turned into a positive concept. New technology has great potential to improve our performance, but this will, of course, require flexibility and a certain adaptive capacity. Other "disruptions" may also turn out to be opportunities for the forest sector. The so-called "clean disruption" in energy and transportation that is driven by concerns about air pollution in countries such as China can lead to a reduction of fossil fuels and increase the demand for forestry residues. The other great disruption is climate change, which severely affects forests, but for which forests are also seen as part of the solution.



Panel discussion on European bioeconomy strategy.
Photo by G Wolfrum/IUFRO



Jerry Vanclay. Photo by M Buchhammer/
Ökosoziales Forum

For interpreting these trends it is indispensable to always think globally, also when we consider national forest policy. Vanclay explained, "Timber is a global commodity, with large volumes traded from the tropical to temperate markets. However, we must be aware of the fact that the current timber flows may not continue, as timber stocks are rapidly reduced in some supply regions, and the situation may change dramatically during the decades-long life of a timber plantation."

In any case, it is comforting to know that wood is a "good" and "green" product, and that these positive attributes are a great asset when looking out for chances in the forestry sector. "We're lucky in forestry, in that we have a durable 'green' product that should have a comparative advantage as people seek to be environmentally-friendly consumers", said Vanclay. Yet, in the forest sector we have to work actively to make use of this advantage. After all, Vanclay concluded, "Future scenarios are possibilities, not certainties, and we have the potential – and the need – to work towards those that we desire."

Global Significance of Teak – Present and Future

Global teak support program by IUFRO, TEAKNET and FAO underway

Experts from the Asia Pacific region and from overseas convened in a side event at the Asia-Pacific Forestry Week, in Pampanga, Philippines, on 24 February, to discuss the way forward in promoting teak (*Tectona grandis*) as one of the major high-value tropical timber species. Current trends show that global demand for and importance of teak will significantly increase as a business opportunity for the private sector and as a means of income for smallholder farmers.

Due to a significant decrease of log supply from natural teak forests reported from Myanmar, India, and Lao PDR caused by overexploitation and land conversion to agriculture, interest and investments in establishing and managing teak plantations in many tropical countries has notably increased. As explained by Dr. K.P. Thulasidas, Coordinator of TEAKNET, the problems that will be faced in future are two-fold: (a) the genetic diversity of natural teak forest is gradually eroding due to forest destruction, and (b) the genetic base of planted teak established in the past is rather narrow, which may endanger its sustainability particularly in view of new challenges posed by climate change and extreme weather events.

Against this background a global teak support program is currently being designed by



IUFRO, TEAKNET and FAO with the objectives to conserve the existing natural teak resources for future genetic breeding programs and planted teak for sustainable management.

Following the presentations by the experts on various aspects of teak management, marketing and trade, participants of the partner event provided comments and suggestions for consideration regarding the program design. These included enhanced exchange of technical and operational experiences among teak managers and scientists through TEAKNET; further genetic research on gene markers for tracing teak genetic origins; careful design of equitable benefit-sharing mechanisms for creating genetically improved planting material; development of best practices of teak management and its dissemination to farmers through proper extension services.

In an initial phase of the project supported by ITTO, a thorough analysis of past teak-related projects will be conducted by a group of scientists generating further input for this multi-year project. Overall, participants agreed that the joint initiative by IUFRO, TEAKNET and FAO will provide an important element in future efforts to conserve and sustainably manage the world's teak resources.

*Report by Michael Kleine,
IUFRO Deputy Executive Director*

New: GFEP Rapid Response Assessment on Illegal Timber Trade

Illegal timber trade continues to have major implications not only for the environment but also for people and their livelihoods, and for national economies. In terms of the "level of political attention", the topic of "illegal timber trade" is just about to reach the "peak".

Future political decisions on the topic would benefit significantly from independent scientific input. However, while numerous scientific publications and studies are available on illegal timber trade, the scientific information has not yet been systematically assessed and synthesized at global level.

Against this background, the Collaborative Partnership on Forests (CPF) has recently tasked the International Union of Forest Research Organizations (IUFRO) with initiating and coordinating a global scientific assessment on illegal timber trade in the frame of the CPF's Global Forest Expert Panels (GFEP) initiative.



The goal of this new *GFEP Rapid Response on Illegal Timber Trade* is to produce a high-quality assessment report on the topic by December 2016, thus providing a scientific contribution to ongoing discussions on illegal timber trade in international policy forums.

The assessment will address all main aspects of the illegal timber trade, including: timber flows; socio-economic drivers of illegal timber trade;

social, economic and ecological impacts; as well as possible responses at political and management levels.

As a first step, a Scoping Meeting will be held on 18-19 May 2016. The meeting will gather all selected Lead Authors, CPF members, representatives of expert institutions and donor agencies. The Scoping Meeting will be hosted by UNEP at the United Nations Office in Nairobi, Kenya.

www.iufro.org/science/gfep/illegal-timber-trade-rapid-response/

The Collaborative Partnership on Sustainable Wildlife Management (CPW) Celebrates World Wildlife Day 2016 by Launching the *Glossary of Wildlife Management Terms and Definitions*

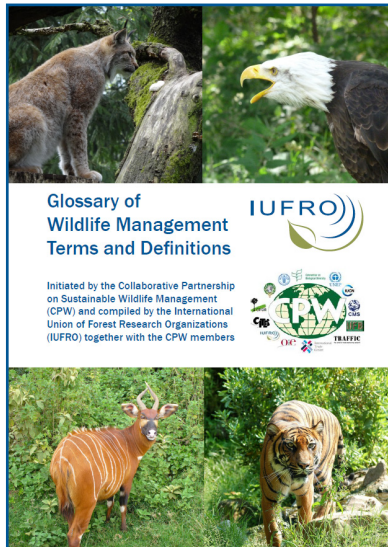
3 March 2016, Rome - The Collaborative Partnership on Sustainable Wildlife Management (CPW) welcomes World Wildlife Day 2016, and rallies under this year's theme "The future of wildlife is in our hands" to call all stakeholders to recognize the inextricable and crucial link between wildlife, people, and sustainable development. The CPW urges actors on all levels to consider the crucial roles of sustainable wildlife management as a tool to promote biodiversity and conservation while enhancing the well-being of indigenous peoples and local communities.

Over this past year we have seen greater recognition given to importance of wildlife management at the global level. Notably, at its 69th session the United Nations General Assembly adopted a resolution reinforcing greater attention for wildlife conservation and management, stressing the need for collective efforts to address wildlife crime and to put an end to the global poaching crisis. In addition, the 2030 Agenda for Sustainable Development, adopted by the United Nations General Assembly in September 2015, contains two relevant targets that address wildlife management.

To celebrate World Wildlife Day 2016, the CPW launches the [Glossary of Wildlife Management Terms and Definitions](#). This online resource aims to raise awareness of the diverse usage and meanings of technical terms related to wildlife management and conservation.

Many terms and definitions are context-specific and consensus among stakeholders is difficult to reach. The glossary intends to improve dialogue and eventually contribute towards a harmonization of wildlife terminology.

"The Glossary represents a valuable communication tool, that can generate a better understanding of the technical language used in different regions, as well as in institutional, local and international contexts," said Braulio Ferreira de Souza Dias, Chair of the CPW and Executive Secretary of the Convention on Biological Diversity (CBD). "As a work-in-progress, it is expected that the Glossary



will serve in a balanced way, to provide terms in fields like wildlife, food security and livelihoods, human-wildlife conflict and illegal/unsustainable hunting, and animal health to convey the aspects of wildlife management and conservation."

The online Glossary does not promote a normative use of terms, but follows a descriptive approach instead, and illustrates, as far as possible, options for definitions in use by the CPW partner organizations.

CPW Vice-Chair Jan Heino from the International Council for Game and Wildlife Conservation (CIC) said, "Definitions are often subject to debate; and even more so when there are different stakeholders involved. This glossary provides the user with terms and definitions related to wildlife management and explains how they are used by CPW partners."

The *Glossary on Wildlife Management Terms and Definitions* is a work-in-progress. Currently, the Glossary is comprised of about 250 terms and definitions in English, with equivalents presented in French, Spanish, and German. The content of the online resources will be updated periodically in order to ensure that the definitions remain up-to-date based on current knowledge and experience.

Michael Kleine, IUFRO's Deputy Executive Director emphasized that, "For the time being, there is still opportunity for adding definitions or explanatory notes that particularly show the differences in interpretation according to regions, conventions and legislations. The Glossary will be an excellent reference for all those working on better communication in the sensitive field of sustainable wildlife management and conservation."

Glossary online: <http://www.iufro.org/science/special/silvavoc/wildlife-glossary/>

Press Release: bit.ly/1TnF4Rg

CPW: <http://www.fao.org/forestry/wildlife-partnership>
World Wildlife Day: <http://www.wildlifeday.org>

Reports from IUFRO Meetings

Forest Insects and Diseases

Find a report from the WP 7.03.10 "Methodology of Forest Insect and Disease Survey in Central Europe" meeting held in San Michele all'Adige, Italy, 22-26 June 2015, here: <http://www.iufro.org/science/divisions/division-7/70000/70300/70310/activities/>

Systems Analysis in Forest Resources

Read the scientific summary of the 16th Symposium for Systems Analysis in Forest Resources (SSAFR) held in Uppsala, Sweden; 19-21 August 2015 at: <http://www.iufro.org/science/divisions/division-4/40000/40400/40404/activities/>

IUFRO Welcomes Janice Burns from Canada as Third Holder of the IFSA/IUFRO Joint Position

We are pleased to introduce Janice Burns as Junior Professional Officer, the third holder of the IFSA/IUFRO Joint Position, following Hugo Pierre from France and Andre Purret from Estonia. From early February 2016, Janice joined the staff at the IUFRO Headquarters in Vienna, Austria.

The IFSA/IUFRO Joint Position was established in 2013 and reflects the close collaboration between the International Forestry Students' Association (IFSA) and IUFRO. Located at IUFRO Headquarters, this full-time position aims to support both networks in their work, and to facilitate and promote joint activities.

Janice's main duties regarding IUFRO include drafting, editing, and proofreading project results, providing donor intelligence, and assisting in the implementation and conceptualization of thematic networking projects, such as SPDC. As a Deputy Coordinator of the IFSA/IUFRO Joint Task Force on Forest Education, she provides organizational and intellectual support and helps to mobilize resources for joint activities.

Janice recently completed a dual-degree master's program in European Forestry at the University of Eastern Finland and AgroParisTech (France), which included field visits to Austria, Germany, Latvia, the Netherlands, Spain, and Sweden. She specialized in remote sensing of natural resources and her thesis work used geographic information systems to evaluate the importance of topography in modelling available water for trees. Before studying in Europe, Janice graduated at the top of her class at the University of British Columbia, Canada, and spent six



summers working for the British Columbia Wildfire Management Branch in the capacities of aviation coordinator and wildland firefighter.

Through her engagement in IUFRO and IFSA networks, Janice is looking forward to fostering the social relations that make forest science and policy effective. She is interested in helping researchers maximize the impact and benefits of their research through her work with SPDC, and in taking some knowledge home to ensure the best possible management of her family's forest tenure near Slokan, British Columbia. She hopes that her work will contribute to the further development of collaboration and synergies between IFSA and IUFRO.

Position Announcements

Assistant Professor, Forest Economics and Policy

The Department of Forestry at the University of Kentucky is currently seeking an Assistant Professor of Forest Economics and Policy in Lexington, KY, USA. This is a 12-month, tenure-track appointment with anticipated starting date on July 1, 2016.

Applications will be reviewed beginning March 31, 2016 and will continue until the position is filled.

Details at: <https://ukjobs.uky.edu/postings/94496>

Biological Technician, Forest Health Protection

Apply for this position with Coeur d'Alene Forest Health Protection, hosted at the Idaho Panhandle National Forest Supervisory Office, before 18 March 2016. The primary purpose of this position is to perform field- and laboratory projects/surveys for detecting, identifying, monitoring and evaluating forest insects, pathogens and potential management solutions.

Details at: <https://fsoutreach.gdcii.com/?id=EA600710ACB841B79526DCB8DF83791A>

Professor in Urban Open Space Management

The Department of Landscape Architecture, Planning and Management, Faculty of Landscape Architecture, Horticulture and Crop Production Science, Swedish University of Agricultural Sciences (SLU) is inviting applications for the

post of Professor in Urban Open Space Management in Alnarp, Sweden.

Submit your application by: 2 May 2016

Details at: <http://www.slu.se/sv/om-slu/fristaende-sidor/aktuellt/lediga-tjanster/las-mer/?eng=1&Pid=2224>

Publications

REFORESTA - New International Scientific Journal

The *Scientific and Professional Society Reforesta* is launching the new International Scientific Journal on the Reforestation, Afforestation and Tree Reproduction – REFORESTA. The journal publishes original papers on the fundamental and applied aspects of tree improvement, plant production and quality, and afforestation/reforestation. It will also publish thesis abstracts aiming to support young researchers. This journal provides immediate open access to its content. No articles processing charge is applied. The Reforesta Journal is published 2 times per year. <http://journal.reforestationchallenges.org/index.php/REFOR/index>

For further information, please contact:

Vladan Ivetić, vladan.ivetic@sfb.bg.ac.rs

We invite IUFRO members to submit their manuscripts and to take an active role as reviewers or to apply for editorial team membership. We also invite students and their mentors to submit their thesis abstracts.

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"Interacciones entre Bosques, Suelos y Agua" Open Call for Contributions to Spanish Language Monograph

The Spanish language journal ECOSISTEMAS, in cooperation with the IUFRO Task Force on Forests, Soil and Water Interactions, will publish a special issue focusing on the ecophysiological relations between water, soil and forests, with special emphasis on forests in Spain and America. The deadline for the submission of articles is 31 July 2016. For further information, contact: Juan Blanco, juan.blanco@unavarra.es Details about the Task Force: <http://www.iufro.org/science/task-forces/forests-soil-water/>

IUFRO Proceedings

Rehabilitation and Restoration of Degraded Forests

Find the Book of Abstracts of the IUFRO Research Group 1.06.00 "International Scientific Forum: Rehabilitation and Restoration of Degraded Forests" held on 8-12 June 2015 in Astana, Kazakhstan, here: <http://www.iufro.org/publications/proceedings/proceedings-meetings-2015/#c23099>

Fluctuation of Insects and Diseases

Abstracts of the conference of IUFRO Working Party 7.03.10 on "Methodology of Forest Insect and Disease Survey in Central Europe - Fluctuation of Insects and Diseases", held from 22-26 June 2015 in San Michele all'Adige, Italy, are available at: <http://www.iufro.org/publications/proceedings/proceedings-meetings-2015/#c23099>

The Changing Nature of Forest Landscapes

Find Proceedings of the IUFRO Research Group 3.08.00 "International IUFRO Symposium „Small-scale and Community Forestry and the Changing Nature of Forest Landscapes" held on 11-15 October 2015 at the Sunshine Coast, Australia, at: <http://www.iufro.org/publications/proceedings/proceedings-meetings-2015/#c23101>

University Courses, Summer Schools, Training Courses

Potsdam Summer School 2016: Dealing with Climate Change Impacts

The third Summer School in Potsdam, Germany, from 5 - 14 September 2016 will focus on long-term climate change impacts and the challenge of dealing with them. Participants will learn to assess long-term hazards and conduct risk assessments to evaluate impacts and identify potential mitigation measures for impacts ranging from Arctic warming to sea-level rise and Amazon dieback. Organizers: Potsdam Institute for Climate Impact Research (PIK) Submit application by: 15 April 2016 Details at: <http://potsdam-summer-school.org/>

Doctoral or Masters Students for Forest Products and Business Development Program

For fall 2016, The Louisiana Forest Products Development Center at Louisiana State University is soliciting graduate

research applications for either a M.S. (2 years) or Ph.D. (4 years) degree candidate to work with Dr. Richard Vlosky in Baton Rouge, LA, USA.

Contact: Dr. Richard Vlosky, Director, vlosky@lsu.edu Details at: bit.ly/1U7qpbZ

1st International Course on Wood Ecology 2016: Age and Anatomical Structure of Plants - A Comparison on a Global Scale

The Swiss Federal Institute for Forest, Snow and Landscape Research WSL organizes this course in Klosters Dorf, Switzerland, from 29 May - 4 June 2016. Find details at: http://www.wsl.ch/info/mitarbeitende/gaertner/Wood_Ecology/

IIRR 2016 International Training Courses

The International Institute for Rural Reconstruction offers a series of courses throughout 2016 in the Philippines and other Asian countries. For program details, please contact: Dulce Dominguez, dulce.dominguez@iirr.org

3rd Training School in Quantitative Wood Anatomy

This course will take place from 20-24 June in San Vito di Cadore, Italy, in the mountain lab of Padua University <http://intra.tesaf.unipd.it/Sanvito/home.asp#Home> For detailed information, please contact Alan Crivellaro: alan.crivellaro@unipd.it

Awards

European Geosciences Union Awards

Every year, the EGU honors individuals for their important contributions to the Earth, planetary and space sciences through its awards and medals program. EGU members are kindly asked to submit their nominations for all EGU 2017 medals and awards by 15 June 2016. <http://www.egu.eu/news/216/nominate-candidates-for-egu-awards-and-medals/>

IUFRO Congratulates Shawn Mansfield

Professor Shawn Mansfield of the University of British Columbia, Canada, has been awarded a 2015 UBC Killam Research Prize (senior category). This peer-nominated prize recognizes outstanding research and scholarly contributions. Shawn Mansfield is also Coordinator of IUFRO Working Party 2.04.06 - Molecular biology of forest trees. Find out more: <http://www.forestry.ubc.ca/2016/01/congratulations-shawn-mansfield-on-2015-ubc-killam-research-prize/>



IUFRO Meetings

Search our online calendar for a full list of meetings:
<http://www.iufro.org/events/calendar/current/>
Find non-IUFRO meetings on the IUFRO Noticeboard:
<http://www.iufro.org/discover/noticeboard/>
Also search for forest-related events in GFIS at:
<http://www.gfis.net>

6-10 Mar 2016

59th SWST International Convention: Forest Resource and Products: Moving Toward a Sustainable Future

Curitiba, Brazil

IUFRO [5.00.00](#)

Contact: Pekka Saranpää, pekka.saranpaa(at)luke.fi
<http://www.swst.org/meetings/AM16/index.html>

28 Mar-1 Apr 2016

Ameridendro 2016 - Third American Dendrochronology Conference

Mendoza, Argentina

IUFRO [5.01.07](#)

Contact: Fidel Alejandro Roig Juñet, froig(at)mendoza-conicet.gob.ar
<http://ameridendro2016.mendoza-conicet.gob.ar>

25-29 Apr 2016

All-Division 7 Conference: Global change and forest health - climate change, biological invasions, air pollution, forest pathology, forest entomology, and their interactions

Istanbul, Turkey

IUFRO [7.00.00](#), [7.01.00](#), [7.02.00](#), [7.03.00](#)

Contact: Eckehard Brockerhoff, eckehard.brockerhoff(at)scionresearch.com
<http://www.foresthealth2016.com/>

4 May 2016

Symposium on Wood Supply Chain Management

Vienna, Austria

IUFRO [5.04.13](#), [3.04.00](#)

Contact: Manfred Gronalt, manfred.gronalt(at)boku.ac.at
<http://www.iufro.org/science/divisions/division-5/50000/50400/50413/activities/>

23-25 May 2016

ICDSST 2016 - EWG-DSS 2016 International Conference on Decision Support System Technology

Plymouth, United Kingdom

IUFRO [4.04.04](#)

Contact: José G. Borges, joseborges(at)isa.ulisboa.pt
<https://icdsst2016.wordpress.com/>

30 May-2 Jun 2016

10th IUFRO International Conference on Uneven-aged Silviculture: The science and art of uneven-aged silviculture

Little Rock, Arkansas, United States

IUFRO [1.05.00](#)

Contact: Jim Guldin, jguldin(at)fs.fed.us
<http://www.srs.fs.usda.gov/news/events/iufro-2016/>

19-23 Jun 2016

53rd ATBC 2016 - Annual Meeting of the Association for Tropical Biology and Conservation

Montpellier, France

IUFRO [1.02.02](#)

Contact: Plinio Sist, plinio.sist(at)cirad.fr
<http://www.atbc2016.org/EN/events.php?IDManif=837&IDModule=71&IDRub=1239>

27-29 Jun 2016

Second Scientific Conference on Reforestation Challenges: Opportunities for sustainable development in a degraded forestry environment

Cracow, Poland

IUFRO [3.02.00](#)

Contact: Vladan Ivetić, vladan.ivetic(at)sfb.bg.ac.rs
<http://reforestationchallenges.pl/>

8-11 Aug 2016

1st International Conference on Sustainable Forest Development in View of Climate Change

Kuala Lumpur, Malaysia

IUFRO [3.07.00](#)

Contact: Seca Gandaseca, seca(at)upm.edu.my
<http://www.forr.upm.edu.my/sp/pages/4509/SFDCC2016>

29 Aug-1 Sep 2016

Forest Communication Meeting

Portland, Oregon, USA

IUFRO [9.01.02](#)

Joint Meeting with UNECE-FAO Forest Communicators Network

Contact: Cindy Miner, cminer(at)fs.fed.us

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

29 Aug - 2 Sep 2016

IUFRO Division 3 Doctoral Student Conference

Corvallis, Oregon, USA

IUFRO [3.00.00](#)

Contact: Woodam Chung, woodam.chung(at)umontana.edu
<http://cpe.forestry.oregonstate.edu/IUFROStudentConference>

29 Aug-2 Sep 2016

EcoSummit 2016: Ecological Sustainability: Engineering Change

Montpellier, France

IUFRO [8.03.00](#)

Contact: Alexia Stokes, alexia.stokes(at)cirad.fr
<http://www.ecosummit2016.org/>

29 Aug-2 Sep 2016

Forests, water and soils: exploring the importance of their linkages; Session at EcoSummit 2016: Ecological Sustainability: Engineering Change

Montpellier, France

IUFRO Task Force on Forests, Soil and Water Interactions

Contact: Juan A. Blanco, juan.blanco(at)unavarra.es

<http://www.iufro.org/science/task-forces/forests-soil-water/activities/>

26-29 Sep 2016

Between Tradition and Increasing Challenges: Future Development of Small-scale and Community Forestry in Times of Global Change

Foz do Iguaçu, Brazil

IUFRO 3.08.00, 9.03.00, 9.05.06

Contact: Mónica Gabay mgabay(at)ambiente.gob.ar
<http://www.latinoamericajointiufromeeting.com>

4-7 Oct 2016

International and multi-disciplinary scientific conference "Forest policy and governance: Analyses in the environmental social sciences"

Bogor, Indonesia

IUFRO 9.00.00, 9.05.00

Contact: Lukas Giessen, lgiesse(at)gwdg.de
<http://www.iufro.org/science/divisions/division-9/90000/90500/activities/>

5-7 Oct 2016

International Scientific and Expert Conference "Natural Resources, Green Technologies and Sustainable Development - 2" GREEN 2016

Zagreb, Croatia

IUFRO 5.00.00

Contact: Pekka Saranpää, pekka.saranpaa(at)luke.fi
<http://www.iufro.org/science/divisions/division-5/50000/activities/>

12-16 Jun 2017

All-Division 5 Conference - Forest Sector Innovations for a Greener Future

Vancouver, Canada

IUFRO 5.00.00

Contact: Pekka Saranpää, pekka.saranpaa(at)luke.fi
<http://www.iufrodiv5-2017.ca/>

19-22 Sep 2017

IUFRO 125th Anniversary Congress

Freiburg, Germany

<http://iufro2017.com/>

SAVE THE DATE:

19 – 22 September 2017

Freiburg, Germany



Other meetings

21 March 2016

Celebrating the International Day of Forests Raising Awareness on the Important Role of Forests in Supplying Fresh Water

Geneva, Switzerland

UNECE and FAO are organizing the celebration of the International Day of Forests on 21 March 2016 at the Palais

IUFRO Regional Congress for Asia and Oceania 2016
Forests for Sustainable Development: The Role of Research
Beijing, China October 24 - 27, 2016

24-27 Oct 2016

IUFRO Regional Congress for Asia and Oceania Forests for Sustainable Development: The Role of Research

Beijing, China

<http://www.iufro-ao2016.org/en/>

24-28 Oct 2016

All-Division 8 Conference: Forest Environment under Changing Climates and Societies

Beijing, China

IUFRO 8.00.00

Contact: Jean-Michel Carnus, Jean-Michel.Carnus(at)pierroton.inra.fr
Shirong Liu, liusr(at)caf.ac.cn
<http://www.iufro.org/science/divisions/division-8/80000/>

14-18 Nov 2016

ForestSAT 2016: a bridge between forest sciences, remote sensing and geo-spatial applications

Santiago, Chile

IUFRO 4.00.00

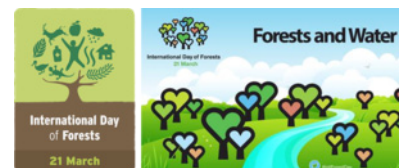
Contact: Ronald McRoberts, rmcroberts(at)fs.fed.us
<http://forestsat2016.com/>

des Nations in Geneva. This year's IDF is dedicated to the theme of "Forests and Water" as decided by United Nations Forum on Forests and the Collaborative Partnership on Forests.

Contact: Alicja Kacprzak, alicja.kacprzak(at)unece.org
<http://www.unece.org/index.php?id=41874#/>

Also find key messages and further information at:

<http://www.fao.org/forestry/international-day-of-forests/en/>



7-9 Sep 2016

Forest Ownership Changes in Europe: Trends, Issues and Needs for Action

Vienna, Austria

Final conference of the COST Action FP1201 FACESMAP
Contact: Ivana Zivojinovic, ivana.zivojinovic(at)efi.int
<http://www.eficeec.efi.int/portal/events/?bid=2296>