

THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

IUFRO Board Paves the Way for Attaining Strategic Goals

From 23 to 25 February 2011, more than 50 members of the IUFRO Enlarged Board from 24 countries met in Vienna, Austria, for the 50th IUFRO Board Meeting. This was the first gathering of the new Board that had been elected at the XXIII World Congress in Seoul, Korea, in August 2010, for the period 2010-2014.

The Board welcomed and approved those new members and officeholders that have decided to join IUFRO's global network, and approved the establishment of various new Research Groups and Working Parties. It appointed IUFRO-SPDC Coordinator Michael Kleine as new Deputy Executive Director and welcomed Jan Heino as IUFRO's new Development Officer.



Board Meeting (Photos on this page by Wolfgang Simlinger)

The one-day business meeting was followed by a two-day scientific seminar in the nearby Vienna Woods to discuss how the six key research goals of IUFRO and, consequently, the three institutional goals formulated in the IUFRO Strategy 2010-2014 could be attained.

For this purpose, the IUFRO Enlarged Board members concentrated on preparing a roadmap for new Task Forces that would be dealing with the six research goals. Together with the proposed Task Force Coordinators – each of them internationally recognized experts in their respective fields – they identified those thematic areas to which the new interdisciplinary Task Forces can add



the most value to both the scientific discourse and policy deliberations. For each theme they also discussed specific entry points for the nine Divisions. The Task Forces will not generate new research but assess and synthesize existing knowledge and identify knowledge gaps. They should not duplicate work that is already underway by other institutions. Forest governance as a cross-cutting issue should be addressed by all Task Forces.

As part of the overall roadmap agreed at the seminar, each Task Force will define cross-disciplinary activities and expected outputs and enter them into a realistic time schedule considering the resources that might be needed and identifying potential Task Force members. The Task Force Coordinators were asked to present respective Terms of Reference by early April 2011. Results of the work shall be presented prominently, among a series of other occasions, at the XXIV IUFRO World Congress in autumn 2014 in Salt Lake City, USA.

IUFRO President Niels Elers Koch commented the process confidently, "In the past IUFRO sometimes failed to start Task Forces in the right way. It was often difficult to mobilize the great knowledge and experience available in our Divisions for science-policy interactions. With this meeting, however, we want to capitalize properly on this knowledge and involve the Divisions from the very start. So it seems that we have put the Task Forces on track successfully."

IUFRO key research goals (Task Force Coordinators/Deputies):

Forests for People (Ulrike Pröbstl, BOKU/Perry Brown, University of Montana)
Forests and Climate Change (Frances Seymour, CIFOR/Markku Kanninen, University of Helsinki)
Forest Bioenergy (Rolf Björheden, Skogforsk/Elsbeth McRae, Scion)
Forest Biodiversity Conservation (Bryan Finegan, CATIE/Saw Leng Guan, FRIM)
Forest and Water Interactions (Tony Simons, ICRAF/Shirong Liu, Chinese Academy of Forestry)
Resources for the Future (John Innes, UBC/Jung-Hwan Park, KFRI)

IUFRO Board Appoints Michael Kleine as New Deputy Executive Director

At its 50th meeting on 23 February 2011 in Vienna, Austria, the IUFRO Board unanimously approved of Dr. Michael Kleine's nomination as new IUFRO Deputy Executive Director. In the following interview Dr. Kleine will outline, among other things, the future orientation and coordination of programs, projects and initiatives.



Dr. Kleine, could you, first of all, give a brief account of your professional career?

I graduated in forestry from the University of Natural Resources and Life Sciences (BOKU), Vienna, Austria, and obtained a doctoral degree and habilitation from the same university. Over the past 25 years, my work has focused on forest management issues under conditions ranging from central Europe through seasonal Asia into perhumid South East Asia. My work included residential assignments in Pakistan and Malaysia for more than 12 years and short-term projects in many other countries in Asia.

After my return to Austria, I have been working as a free-lance forestry consultant and I teach Project Management in Development Cooperation to MSc students of the Mountain Forestry Course at BOKU. Since September 2001 I have been in charge of IUFRO's Special Programme for Developing Countries (IUFRO-SPDC).

In your time as SPDC Coordinator, what would you consider as major achievements of SPDC up to now?

SPDC is IUFRO's "oldest" programme; it started in 1983. Over the years SPDC has changed from a mere travel support scheme for scientists to attend IUFRO scientific meetings, to a much broader capacity development program involving training workshops, thematic networking activities and support to institutional partner networks in Africa, Asia and Latin America.

Major highlights of SPDC over the past 10 years include assistance to establishing the Forestry Research Network of Sub-Saharan Africa; development of training modules such as science-policy interfacing and communicating forest research and their implementation in cooperation with partner networks (APAFRI, CATIE); and the organization of larger pre-congress training events in conjunction with IUFRO World Congresses. With the consolidation of donor support to IUFRO-SPDC, currently every year a total of 100 scientists benefit from the program.

What will be your main tasks as Deputy Executive Director?

Besides the duties of a Deputy Executive Director as described in the IUFRO Statutes and Internal Regulations, such as acting on behalf of the IUFRO

Executive Director under certain circumstances as well as representing IUFRO vis-à-vis other bodies and third parties on behalf of the President and/or Executive Director, I will be responsible for IUFRO's Special Programmes, Projects and Initiatives. This task involves facilitation, coordination and management of all IUFRO projects that are funded through IUFRO Headquarters including IUFRO's newly established Science-Policy Programme. In addition, I will also assist the Executive Director and the Development Officer in fundraising and acquisition of new projects.

What is the guiding principle behind this new "Science – Policy Programme"?

The Science-Policy Programme is a mechanism for the IUFRO scientists to provide latest scientific knowledge on topics that are relevant for global and regional policy making. Interdisciplinary Task Forces on broad themes such as forests and climate change, forests and water interactions, bioenergy or forests for people, have been formed to bring together knowledge and expertise from IUFRO's global network and produce various types of output such as policy briefs, summaries for decision-makers, strategic documents etc., targeted at specific audiences at policy and decision-making levels. This programme will make IUFRO research more visible and, thus, contribute to more informed decision making.

How will the continuity of the existing IUFRO Programmes, Projects and Initiatives be guaranteed?

All existing programs and projects play important roles in providing services to the IUFRO network. This includes support to forest scientists in developing countries (IUFRO-SPDC), information management and sharing (GFIS) as well as synthesis on policy issues provided by GFEP and WFSE.

With the current partnership agreements (e.g. Government of Finland and US Forest Service) and renewed efforts to mobilize additional funding for the new task forces it is expected that existing programs and projects will be strengthened. In this way, they will be able to play their role of supporting the members of the IUFRO network even better.

What do you hope to have achieved by 2014 when the next IUFRO World Congress will take place in Salt Lake City, USA?

I expect that the new Task Forces will get the necessary resources to produce the anticipated output that will be useful for global and regional policy making. I would like to see them as an attractive mechanism for IUFRO scientists to increase the impact and visibility of their research.

Of course, I also hope that the support to forest scientists from developing countries can be continued with at least 100 scientists benefiting every year, and that regional partner research networks such as FORNESSA, APAFRI and CATIE will be strengthened.

Greenhouse Gas Budgets of Soils under Changing Climate and Land Use

By Robert Jandl, BFW, Austria,
Deputy Coordinator of IUFRO Division 8.00.00
Forest Environment

From 7-9 March 2011, the final workshop on COST Action 639: "Greenhouse Gas Budgets of Soils under Changing Climate and Land Use" (BurnOut) took place in Vienna, Austria. The main objective of the Action has been the improved understanding of the management of greenhouse gas emissions from European soils under different forms of land use and in particular disturbance regimes. Thirty-eight participants from Europe and the US attended the workshop. The meeting was jointly organized by IUFRO Division 8, COST, and EFI RO CEEC, and hosted by the Austrian Federal Research and Training Centre for Forests, Natural Hazards and Landscape.

Soils are potentially sinks and sources of greenhouse gases. The biogeochemical cycles of carbon (C) and nitrogen (N) are closely interwoven. Both C and N occur in terrestrial ecosystems in several chemical forms and are potentially emitted as greenhouse gases (GHG). Disturbance of ecosystems, for instance, often leads to the release of GHGs into the atmosphere. At the same time, soils can act as strong sinks for GHGs. However, there is great uncertainty regarding the sink strength of soils under different forms of land use, especially under future climate conditions. The greenhouse gas budgets of individual countries are therefore reported in different processes, such as the UNFCCC and the Kyoto Protocol. The conference had the aim to show the reporting needs and to indicate the main obstacles.

The following topics were primarily discussed:

- (i) effect of land use change on greenhouse gas emissions
- (ii) the form of ecosystem disturbances and their effect of soil carbon stocks
- (iii) capturing soil carbon dynamics in simulation models



Drained peatland enables the establishment of forest. Such ecosystems may often be a carbon source to the atmosphere. Picture: Ken Byrne, Univ Limerick.

Land use change has different forms. In Northern countries, conversion involving peatlands is dominant; in Central Europe it is the afforestation of marginal agricultural land, while in Mediterranean countries it is the rehabilitation of degraded land. Several presentations provided information on default values for the effect of land management on soil carbon stocks. The mechanistic understanding and consequently the reflection of land management in simulation models is a difficult task, but promising approaches are developed.

The outcome of the meeting will be published in a book entitled 'Soil Carbon in Sensitive European Ecosystems: from science to land management' to be published by Blackwell-Wiley in autumn 2011.

For presentations, visit the conference website at: http://bfw.ac.at/events/tg.dokumentenliste?tg_tagung_id_in=115

For background information on COST 639 (BurnOut), visit: <http://www.cost639.net>



Forests are Key for High Quality Water Supply Better forest management needed to maximize water-related benefits from forests

(CPF press release dated 18 March 2011, Rome, Italy) [Full Release](#)

By the year 2025, 1.8 billion people will be living in regions with absolute water scarcity and two-thirds of the

world's population may experience water-stress conditions. Forests capture and store water and can play an important role in providing drinking water for millions of people in the world's mega-cities. The members of the Collaborative Partnership on Forests (CPF), an international mechanism composed of 14 forest-related organizations and secretariats, call upon countries to pay more attention to forest protection and management for the provision of clean water.

"Forests are part of the natural infrastructure of any country and are essential to the water cycle", said Eduardo Rojas-Briales, Assistant Director General of the FAO Forestry Department, prior to UN World Water Day on 22 March. (...)

"The management of water and forests are closely linked and require innovative policy solutions which take into account the cross-cutting nature of these vital resources", said Jan McAlpine, Director of the United Nations Forum on Forests Secretariat. "The International Year of Forests, 2011 provides a unique platform to raise awareness of issues such as the water-soil-forests nexus, which directly affect the quality of people's lives, their livelihoods and their food security." (...)

IUFRO World Congress 2019 - Call for Bids -

At the previous IUFRO Enlarged Board meeting, held on 23 February 2011 in Vienna, Austria, the Congress Bidding Rules were formally approved by the members of the IUFRO Board.

The relevant document is posted at:

<http://www.iufro.org/news/article/2011/03/15/iufro-world-congress-2019-call-for-bids/>

IUFRO Member Organizations are encouraged to consider submitting a bid for this highly important IUFRO event.

If you feel that your country is a potential candidate for hosting the XXV IUFRO World Congress, scheduled for 2019, please contact the other IUFRO member organizations as well as the appropriate government authorities in your country and forward to them the bidding rules mentioned above and discuss a formal proposal.

Please note that the deadline for submitting your bidding proposal is 31 December 2012. For further details please contact IUFRO Headquarters at [office\(at\)iufro.org](mailto:office(at)iufro.org)

Copenhagen Sustainability Lectures

In 2011 the University of Copenhagen launched a new lecture series called Copenhagen Sustainability Lectures aiming at making the challenges of global sustainability more visible. On 7 March 2011, Ms Inger Andersen, Vice President of Sustainable Development in the World Bank, gave the second lecture in this series on "Greening Development: Moving towards Rio+20 and beyond".

http://klima.ku.dk/sustainability_lectures/inger_andersen/

In the course of the event, IUFRO President Niels Elers Koch had the opportunity to discuss and promote IUFRO and forest science with Ms. Andersen.



Photo: World Bank Vice-President Inger Andersen accompanied by Thomas Bjørnholm, Vice-Rector, (right), and Niels Elers Koch, Director, Forest & Landscape, both University of Copenhagen, Denmark (left).

Photo by Hasse Ferrold.

Announcements

PhD Thesis Award

In order to promote scientific research on sustainable forest management, the ECE/FAO Forestry and Timber section has launched a PhD Thesis Award. The prize of 10,000 USD dollars will be awarded to the best PhD thesis providing new data and insights into forest management, and how to balance forest conservation, forest productivity and social well being. To learn more about the award and how to participate, please see the following press release:

http://www.unece.org/press/pr2011/11tim_p03e.htm

Waldwissen.net's New Appearance

Waldwissen.net has recently changed its layout and is now offering even more services. This information platform has more than 120,000 users and is run by four forest research institutions in Germany, Austria and Switzerland. Visit: <http://www.waldwissen.net>

World Day to Combat Desertification (WDCD)

Information on this year's World Day to Combat Desertification (WDCD) on 17 June, which is observed under the slogan, "Forests keep drylands working" is available at: <http://www.unccd.int/publicinfo/june17/2011/menu.php>

MSc Forestry – Commonwealth Scholarship Commission Distance Learning Scholarships

Scholarships covering international fees are now available for MSc Forestry (by distance learning), Bangor University, Wales, UK. The scholarships are available to applicants from the following developing Commonwealth countries: Bangladesh, Botswana, Cameroon, The Gambia, Ghana, Guyana, India, Jamaica, Kenya, Lesotho, Malawi, Namibia, Nigeria, Pakistan, Papua New Guinea, South Africa, Sri Lanka, Swaziland, Tanzania, Uganda and Zambia. Deadline for applying to the Commonwealth Scholarship Commission is 31st May 2011.

Application process details:

http://www.bangor.ac.uk/senrgy/csc_info.php.en

Positions

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

Postdoctoral Scientist – Long-term Sustainability of Woody Biomass Removal

The postdoc will join a team of collaborators from the Universities of Minnesota, Wisconsin, Missouri, USGS, and USFS working to assess the environmental sustainability of woody biomass feedstock procurement from regionally important forest types (aspen and northern hardwoods). Preferred start date is spring 2011. The position is funded for at least two years from DOE/USDA and located at the Forest Landscape Ecology Lab, Department of Forest & Wildlife Ecology, University of Wisconsin in Madison, WI.

Applications and required documents should be submitted to Dr. David Mladenoff: [djmladen\(at\)wisc.edu](mailto:djmladen(at)wisc.edu), at the University of Wisconsin-Madison, USA.

(Note: Position open until filled.)

Professor in Forest Entomology

A position as Professor in Forest Entomology is available within the Faculty of Natural Resources and Agricultural Sciences. The position is at the Department of Ecology in Uppsala.

For further information, please contact: Professor Barbara Ekblom, [Barbara.Ekblom\(at\)slu.se](mailto:Barbara.Ekblom(at)slu.se). (*Deadline for applications: 2 May 2011*)

PhD Position in Wood Physics at UBC

Post-graduate studies leading to a Ph.D. degree are offered at the Department of Wood Science, Faculty of Forestry, University of British Columbia as of September 1, 2011. Full NSERC graduate research assistantship is granted for up to four years.

Applications should be sent by e-mail to: Professor Stavros Avramidis: [stavros.avramidis\(at\)ubc.ca](mailto:stavros.avramidis(at)ubc.ca) no later than 15 April 2011. Visit: <http://wood.ubc.ca>

Indigenous Forestry at UBC

The Department of Forest Resources Management in the Faculty of Forestry at the University of British Columbia seeks a tenured or tenure-track Assistant or Associate Professor in indigenous forestry. The appointment will be effective January 1, 2012, but an alternative date may be arranged. The closing date for applications is May 31, 2011. Inquiries should be addressed to: Heather Akai, Administrator, e-mail: [heather.akai\(at\)ubc.ca](mailto:heather.akai(at)ubc.ca)

Post-doctoral Research Fellowship in Wood Finishing

A fellowship is available for work in a project conducted in collaboration with "l'Université du Québec en Abitibi-Témiscamingue", Canada, and FPInnovations. For further information, contact: Professor Ahmed Koubaa, [ahmed.koubaa\(at\)uqat.ca](mailto:ahmed.koubaa(at)uqat.ca)

Publications

Arborvitae "Attending to Gender"

The 43rd issue of *Arborvitae*, the magazine of the IUCN Forest Conservation Programme, is a special issue that focuses on the critical role that women play in the sustainable management of the world's forests, some of the challenges they face and some exciting results for women as stewards and managers of the world's forests. Visit: www.iucn.org/forest/av

Biodiversity and Livelihoods: REDD-plus Benefits

The Secretariat of the Convention on Biological Diversity (CBD) and Deutsche Gesellschaft für Internationale Zusammenarbeit (giz) have published a booklet on 'Biodiversity and Livelihoods: REDD-plus Benefits' (available in English at <http://www.cbd.int/forest/publications.shtml>). Spanish and French versions will follow at the same URL).

IIED Publication on Bioenergy

The International Institute for Environment and Development has published Natural Resource Issues 24: "Bundles of energy: the case for renewable biomass energy", by Duncan Macqueen and Sibel Korhaliller (ISBN: 978-1-84369-792-3) <http://pubs.iied.org/13556IIED.html>

Invasive and Introduced Plants and Animals Human Perceptions, Attitudes and Approaches to Management

Edited By Ian D. Rotherham and Robert A. Lambert
<http://www.earthscan.co.uk/?tabid=102360>

This book addresses the broader context of invasive and exotic species, in terms of the perceived threats and environmental concerns which surround alien species and ecological invasions.

Handelshölzer aus Lateinamerika (in German)

By Gerhard Boehm
Kessel Verlag, ISBN: 978-3-941300-40-8

Report on 1st Serbian Forestry Congress

By Marius Barbu and Ratko Ristic, published in English and Romanian in: ProLigno Vol. 7 N° 1 2011
<http://www.proligno.ro/ro/articles/2011/201101.htm>

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>

19-21 May 2011

Multiple Forest Outputs: Silviculture, Accounting and Managerial Economics

Viterbo, Italy

IUFRO [4.05.01](#), [4.05.02](#), [4.05.00](#)

Contact: Jean Luc Peyron, [peyron\(at\)gip-ecofor.org](mailto:peyron(at)gip-ecofor.org); Shashi Kant, [shashi.kant\(at\)utoronto.ca](mailto:shashi.kant(at)utoronto.ca)

1-4 Jun 2011

14th European Forum on Urban Forestry

Glasgow, Scotland, United Kingdom

IUFRO [6.07.00](#)

Contact: [efufscotland2011\(at\)forestry.gsi.gov.uk](mailto:efufscotland2011(at)forestry.gsi.gov.uk)
<http://www.forestry.gov.uk/forestry/INFD-8BNFO6>

19-21 Jun 2011

Forest Products Society's 65th International Convention

Portland, Oregon, United States

IUFRO [5.00.00](#)

Contact: Julie Lang, [julie\(at\)forestprod.org](mailto:julie(at)forestprod.org)
<http://www.forestprod.org/ic65/>

26-29 Jun 2011

International Scientific Conference "Technology and Ergonomics in the Service of Modern Forestry"

Krakow, Poland

IUFRO [3.03.00](#)

Contact: Grzegorz Szewczyk, [rlszewcz\(at\)cyf-kr.edu.pl](mailto:rlszewcz(at)cyf-kr.edu.pl)
<http://www.for-tech-erg.pl>

8-10 Aug 2011

International Conference on Responses of Forests and Adaptation Management to Climate Change

Yichun, Heilongjiang, China

IUFRO [8.01.07](#)

Contact: Shirong Liu, [liusr\(at\)caf.ac.cn](mailto:liusr(at)caf.ac.cn)

19-23 Sep 2011

Eurodendro 2011

Engelberg, Switzerland

IUFRO [5.01.07](#)

Contact: Margaret Devall, mdevall(at)fs.fed.us
http://www.wsl.ch/fe/landschaftsdynamik/dendrosciences/eurodendro2011/index_EN?redir=1

21-23 Sep 2011

CarboForest Conference

Sękocin Stary, Poland

IUFRO [4.02.05](#)

Contact: Tomasz Zawila-Niedzwiecki,
T.Zawila-Niedzwiecki(at)ibles.waw.pl
<http://www.carboforest.eu/>

27-29 Sep 2011

IUFRO Conference on Restoring Forests: Advances in Techniques and Theory

Madrid, Spain

IUFRO [1.01.00](#), [1.06.00](#), [2.01.00](#), [3.02.00](#)

Contact: Douglass F. Jacobs, djacobs(at)purdue.edu ;
Juan A. Oliet, juan.oliet(at)upm.es ; Jaime Puértolas,
puertsimon(at)yahoo.es
<http://www.restoringforests.net/>

16-21 Oct 2011

Alien Invasive Species and International Trade

Tokyo, Japan

IUFRO [7.03.12](#)

Contact: Kenji Fukuda, fukuda(at)k.u-tokyo.ac.jp
<http://hyoka.nenv.k.u-tokyo.ac.jp/alien.html>

19-22 Oct 2011

International Conference on the Art and Joy of Wood: Rediscovering Wood: The Key to a Sustainable Future

Bangalore, India

IUFRO [5.00.00](#)

Contact: Andrew Wong, awong.unimas(at)gmail.com
<http://www.artjoywood.org/>

14-17 Nov 2011

Exploring the Mega-fire Reality 2011

Florida State University Conference Center, Florida,
United States

IUFRO [8.03.05](#)

Contact: Bill DeGroot, BDeGroot(at)nrcan.gc.ca
<http://www.megafirereality.com/>

Other meetings

23-28 May 2011

NFZ.forestnet Summer School: „New challenges for interdisciplinary wood research“ (NEWOOD)

Nancy, France

Applications are open until April 8.
<http://www.nancy.inra.fr/newood>

30-31 May 2011

FAO International Workshop: Developing Guidelines for Decision and Policy Makers: Optimizing Trees and Forests for Healthy Cities“
Glasgow, Scotland, United Kingdom

Prior to the 14th Annual Conference of the European Forum on Urban Forestry also organized by the Forestry Commission Scotland in the same city (1–4 June 2011).

Contact: Michelle Gauthier,
michelle.gauthier(at)fao.org
<http://km.fao.org/urbanforestry/>

30 May – 3 Jun 2011

LIGNA – Forestry and Wood Industries Fair

Hanover, Germany

http://www.ligna.de/homepage_e

25-27 July 2011

6th European Forest Pedagogics Congress

Freising, Bavaria, Germany

Contact: Dirk Schmechel,
Dirk.Schmechel(at)stmelf.bayern.de,
Karin Höglmeier, Karin.Höglmeier(at)stmelf.bayern.de
<http://www.forestpedagogics.eu/index.php/annual-congress/2011-freising-germany>

9-25 Aug 2011

Designing Sustainable Forest Landscapes

Helsinki, Finland

Department of Forest Sciences, University of Helsinki
http://www.helsinki summerschool.fi/home/courses/designing_sustainable_forest_landscapes

11-13 Sep 2011

XIII Annual Bioecon Conference on Resource Economics, Biodiversity Conservation and Development

Villa Barton, The Graduate Institute, Geneva, Switzerland

Supported by the Founding Partners of the BIOECON Network: UNEP, IUCN, Conservation International, FEEM and IHEID
<http://www.bioecon-network.org/>

15-16 Sep 2011

International Conference on Forest Pedagogics in the Mediterranean Region

Sabaudia (near Rome), National Park of Circeo, Italy

PAWS-MED

Contact: Lorenza Colletti,
pawsmconference(at)paws-europe.org
<http://www.paws-europe.org>

18-24 Sep 2011

Poplars and Willows on the Prairies

Edmonton, Alberta, Canada

<http://www.poplar.ca/events.htm#AGM11>

27-28 Oct 2011

Fourth Scientific and Technical Conference “Innovations in Forest Industry and Engineering Design“

Sofia, Bulgaria

Faculty of Forest Industry, University of Forestry Sofia
Contact: Julia Mihajlova, vdean_sci(at)abv.bg