

Arguments for More Social Science in Forestry

By Ulrike Pröbstl, Coordinator of IUFRO Research Group 6.01.00 – Forest recreation, landscape and nature conservation

The theme of the 15th International Symposium on Society and Resource Management (ISSRM) held in Vienna, Austria, in July 2009 was **“Meet Old and New Worlds in Research Planning and Management”**. The conference, which was organized by the BOKU University, the Austrian Federal Ministry of Science and Research and supported by IUFRO, provided a unique opportunity to have a look at these old and new worlds with a focus on the social sciences and resource management. It aimed at enhancing the discussion of methodological traditions in contrast to pragmatic solutions and the exploration of cultural and political influences on planning and decision making processes in all parts of the world. Here are a few of the forest-related issues that were discussed by the almost 500 delegates from 44 countries:

Supporting the poor

In the context of community forestry the economic contribution of forestry to the poor was critically discussed. Case studies and experiences from Nepal, Kenya and the Ukraine underlined the importance of this issue worldwide.

Collaborative planning

Since collaborative planning in forestry is a growing field with new methodological challenges, there was a strong focus on public involvement and public discourse in forest policy. Within this broad field the experiences and the social environmental relations of aboriginal communities were studied in particular.

Understanding private forest owners

Several sessions focused on the preferences, values and behaviour of private forest owners. Contributions from Sweden, Canada, Italy, Brazil and the US illustrated the necessity to learn more about the typical trade-offs between utilitarian, emotional, and socio-cultural aspects that are made. A study from the Swedish University of Agricultural Sciences, for example, showed that private forest owners perceive little economic risk concerning the possible effects of climate change on their forests. The willingness to discuss or to change their management is therefore very low.



Complexity of decision making in developing countries

Local traditions often have a strong influence on the local decision making process. Several case studies from the Amazon area, Africa and Asia also illustrated the complex multiplicity of actors and interests, the lack of structural coordination as well as a disparity in empowerment. In case of Ethiopia's afro-montane rainforests where international donor agencies and coffee companies have clear rights and a mandate to pursue their aims, local resource users and Ethiopian civil society organizations, who may care most for the forests, have little say. It has been estimated that, given deforestation rates, the country will lose its last high forest tree in the world's only original wild population of *Coffea Arabica* within about 25 years.

Cross-cultural cooperation

Solutions of conflicts were presented in a session on cross-cultural cooperation in forests and protected areas. Participatory planning processes and cross-sectoral collaborations for resource management enhanced the biodiversity conservation in

the case studies from Sweden, New-Zealand, Canada Kenya and many others.

Implementing sustainable forest management

Within the various presentations on sustainable forest management it was interesting to learn more about the implementation during times of political transformation, e.g. in Bulgaria, Belarus and Russia.

The role of social science in forestry

Many other papers discussed the role of social science in forestry, reviewing methods, comparing theory and the practise of collaboration in forest management or discussing the setting of social standards in forest certification and sustainable forest management. Overall, the symposium documented clearly the increasing relevance of social science in forestry. We hope that the joint symposium will enhance the awareness of these issues in IUFRO and their consideration in the future.

The abstracts are still available at the website:

<http://www.issrm09.info>

*Photo: Professor Ulrike Pröbstl of BOKU University, Vienna, at the reception for the conference participants in the Vienna City Hall
Courtesy of: Institut für Landschaftsentwicklung, Erholungs- und Naturschutzplanung*

Reports from Meetings

How to Deal with Non-native Pests

The 7th meeting of IUFRO Working Party 7.03.04 "Diseases and insects in forest nurseries" was held July 12-17 in Hilo, Hawaii, USA. The event focused particularly on non-native diseases and insects and the implications for forest nurseries and native flora. Non-native pests have had a major impact on the Hawaiian Islands and many native forest trees are threatened. Field trips to the State, University and the National Park nurseries highlighted the challenges of growing native plants for reintroduction and rehabilitation of Hawaii's unique forest ecosystems. A trip to the Maunawilli research site of the Hawaii Agriculture Research Company allowed participants to see koa wilt resistance testing and outplanting.

Read more about findings of the meeting and future plans of the Working Party at: <http://www.iufro.org/science/divisions/division-7/70000/70300/70304/activities/>
Michelle Cram, Deputy Coordinator WP 7.03.04

World Forests, Society and Environment (WFSE) - Project Workshop

<http://www.iufro.org/science/special/wfse/>

The convening lead authors and editors of the forthcoming IUFRO-WFSE book "Future of Forests – Responding to Global Changes" gathered for a workshop in Hamburg, Germany 15-18 June 2009. The editors and over twenty lead authors discussed and commented the first drafts of each chapter for the forthcoming book in



Photo: WFSE Group Photo, by Christina Waitkus

order to produce a timely, high quality scientific publication, which will be launched at the XXIII IUFRO World Congress 2010. **The aim of the book is to identify and analyse significant drivers of change, which are influencing the current state and future development of forests and forestry globally.** In looking for options to address the changes the book focuses on what appears to be the most promising institutional and governance settings with which to address the drivers of change, ameliorate problems, and provide for sustainable forest management around the globe. Altogether over one hundred scientists and experts are contributing to the book. Johann Heinrich von Thünen-Institut – vTI, one of the ten WFSE partner institutions, hosted the workshop.

IUFRO at the XIII World Forestry Congress 18-23 October 2009, Buenos Aires, Argentina



*Forests in Development -
A Vital Balance*

<http://www.cfm2009.org/en/index.asp>

Thursday, 15 - Saturday, 17 October

48th IUFRO Board Meeting

with a discussion on "Emerging Issues in Forest Science" on 15 October

Friday, 16 - Saturday, 17 October

IUFRO-SPDC Pre-Congress Training Workshop on "Working effectively at the Interface of Forest Science and Forest Policy" .

Monday, 19 October

8.30 - 11:30 am: IUFRO President Don Lee will be one of the opening speakers in the plenary session.

12:45 - 2:15 pm : IUFRO-WFSE side event: Presentation of regional forest policy briefs for Latin America, Africa and Europe ([see announcement](#)).

4:15 - 6:00 pm: Official session (6.2) of the WFC organized by IUFRO: **IUFRO Directors' Forum - "The State of Forests and Monitoring for Political Decision Makers"**

Moderator: Konstantin v. Teuffel - Coordinator of IUFRO Research Group 6.06.00

Speakers: Konstantin v. Teuffel, Ann Bartuska, JJ Campos, Shirong Liu, Victor Agyeman - followed by discussion.

Tuesday, 20 October

10:45 - 12:15 am: Official session (6.4) of the WFC organized by IUFRO: **IUFRO Symposium - "Emerging Issues in Forest Science"**

Moderator: Niels Koch - IUFRO Vice President

Speakers: All IUFRO Division coordinators will provide 10-minute statements in a panel - followed by discussion.

Wednesday, 21 October

2:30 - 7:00 pm: Special panel discussion on forests and climate change

Risto Seppälä, IUFRO Immediate Past President, participates in the panel and informs about the first assessment report on "Adaptation of Forests to Climate Change" of the IUFRO led CPF initiative GFEP.

Friday 23 October

2:30 - 4:30 pm: IUFRO President Don Lee and Jan Heino (ADG FAO) will celebrate **"60 Years Memorandum of Understanding between IUFRO and FAO"** in a 15-minute interview session in the closing plenary.

Other activities:

IUFRO Headquarters and the Congress Organizing Committee will have booths next to each other (**D56 and D54**) for the whole week to inform about IUFRO and to promote the IUFRO World Congress 2010.

The **GFIS (Global Forest Information Service) team will hold meetings** with interested information providers during the whole Congress week.

Publications

IUFRO World Series Volume 23

Traditional Forest-Related Knowledge and Sustainable Forest Management in Africa: Conference Papers

John A. Parrotta, Alfred Oteng-Yeboah, Joseph Cobbinah (editors). Accra, IUFRO, 2009 – 213 p.

ISSN 1016-3263 ; ISBN 978-3-901347-81-8

Available online:

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

IUFRO World Series Volume 24

Asia and the Pacific Forest Health Workshop: Forest Health in a Changing World

Sim Heok-Choh (Editor). Vienna. IUFRO. 2009–133 p.

ISSN 1016-3263 ; ISBN 978-3-901347-84-9

Price: Euro 20 plus mailing costs

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

WFSE Policy Brief

Making Sub-Saharan African Forests Work for People and Nature – Policy Approaches in a Changing Global Environment

Editors: Yemi Katerere, Peter A. Minang and Heidi Vanhanen. Published by IUFRO-WFSE, World Agroforestry Centre (ICRAF) and the Center for International Forestry Research (CIFOR) in August 2009. (28 pages)

<http://www.iufro.org/science/special/wfse/>

Proceedings from the Conference on “Meeting Multiple Demands for Forest Information: New Technologies in Forest Data Gathering”

17-20 August 2009, Mount Gambier, Australia

IUFRO 4.01.00, 4.02.03, 6.15.00, 3.01.00

<http://www.iufro.org/publications/proceedings/#c14001>

Forest Growth and Timber Quality: Crown Models and Simulation Methods for Sustainable Forest Management

Proceedings of an Int'l Conference from 7-10 August 2007 in Portland, Oregon, USA. Published in August 2009 as General Technical Report PNW-GTR-791 by the USDA-FS, Pacific Northwest Research Station, Portland, Oregon. Technical Editors: Dennis P Dykstra, Robert A Monserud. Conference sponsors: USDA FS Oregon; IUFRO 4.01.05, Div 3, Div 4, Div 5, 5.12.00.

Revised Edition of “Managerial Economics” Proceedings from Rottenburg Conference

Jöbstl, H. and Roder, C. (Eds., 2009) Managerial Economics and Accounting in an Evolving Paradigm of Forest Management. Proceedings of the Symposium 2006, Rottenburg, Germany. Second revised edition. BOKU, Vienna, 356 p. ISBN 978-3-900962-82-1. [Website](#)

Environmental and Forest Governance The Role of Discourses and Expertise

Conference proceedings (Göttingen 2007), edited by M Böcher, L Giessen, D Kleinschmit; published in 2008 with Universitätsverlag Goettingen. [Website](#) (free download)

Special issue of “Forest Policy and Economics”

Böcher, L.; Giessen, L. and Kleinschmit, D. (2009, eds): Discourse and Expertise in Forest and Environmental Governance. Volume 11, Issues 5-6, Pages 309-458 (Oct 2009)

Canadian Journal of Pure and Applied Sciences

This is a peer reviewed multi-disciplinary specialist journal aimed at promoting research worldwide in Agricultural Sciences, Biological Sciences, Chemical Sciences, Computer and Mathematical Sciences, Engineering, Environmental Sciences, Medicine, Public Health and Physics (all subjects). ISSN-1715-9997

<http://www.cjpas.net/>

Study on the Status, Experiences and Perspectives of Forest Financing in Latin America

Dijk, Kees van & Herman Savenije. 2009. *Towards national financing strategies for sustainable forest management in Latin America: Overview of the present situation and the experience in selected countries*. Forestry Policy and Institutions. Working Paper 21. FAO, Rome. Available in Spanish and English at <http://www.tropenbos.org> and <http://www.fao.org/forestry/finance/en/>

Three publications arising from UNDP-UNEP CDM capacity development project in Eastern & Southern Africa:

- Bio-Carbon in Africa: Harnessing Carbon Finance for Forestry & Bioenergy
- Forest Carbon Accounting: Overview & Principles
- Use of Biomass Energy in Cement Production

The publications can be downloaded from:

<http://www.undp.org/climatechange/carbon-finance/CDM/resources.shtml>

Plant Conservation Report

The report is now available on the CBD (Convention on Biological Diversity) website in all six UN languages:

<http://www.cbd.int/programmes/outreach/awareness/publications.shtml?grp=xc>

Students' Column

25 Apr-2 May 2010

IFSA - South European Regional Meeting (SERM)

Slovenia, Contact: D B Kuzelicki, danburgar(at)gmail.com

Portrait of a Forest Science Student



A forestry student flying from Peru to Austria for an exchange semester, **Diego Olivera** (23) wanted to use his opportunity in Vienna to gain professional experience with a worldwide organization, IUFRO.

“This is really an international opportunity to network and make future contacts in the forestry sector,” he said.

One of his tasks was to collect background materials to help prepare for training workshops to be held during the 23rd IUFRO World Congress in Seoul, Korea, 2010. As another main activity, he conducted research on the topic of forest degradation, giving him a variety of tasks to work on.

“The goal of this internship was to get an international working approach and develop a wider thinking perspective. I also learned that, globally speaking, there are many similar forestry problems, but that each problem differs by country and/or environment, and that you cannot apply the same solution or method everywhere!”

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Announcements

Online Photo Galleries

IUFRO Division 7 coordinator Mike Wingfield has established an online gallery of photos of forest entomologists and pathologists. The online gallery is hosted by the Forest and Agricultural Biotechnology Institute (FABI) server and can be viewed at <http://www.fabinet.up.ac.za/fpepg>. If you have photos of forest entomologists or pathologists that you would like to share with others, please send them along to: Mike.Wingfield(at)fabi.up.ac.za.

The site <http://www.forestpests.org> is an invaluable site for photographs of forest insects and diseases as well as their damage and control. This photo collection includes images of species from around the world; contributions of additional photos are welcome. The associated site <http://www.bugwoodnetwork.org> provides additional information for many of these species. For more information, contact Keith Douce: kdouce(at)uga.edu (Source: IUFRO 7.03.00 Entomology Newsletter, Sep 2009)

2009 CGIAR Science Awards

Nominations are now open for the following award categories:
 CGIAR Science Award for Promising Young Scientist
 CGIAR Science Award for Outstanding Scientist
 CGIAR Science Award for Outstanding Scientific Support Team
 CGIAR Science Award for Outstanding Partnership
 CGIAR Science Award for Outstanding Scientific Article
 CGIAR Award for Outstanding Communications
 CGIAR Award for Outstanding Agricultural Journalism
 Details: <http://www.cgiar.org/awards/awardsindex.html>
 Deadline: November 30, 2009.

Erasmus Mundus Masters Degree Programme in European Forestry (MSc EF)

This 2-year double degree programme provides academic education in forestry focusing on the international dimension of sustainable forest management issues. In this programme, seven European universities collaborate intensively to offer joint courses to supplement their already existing curricula.

The international dimension of the programme is strengthened by the partnership established with the Federal University of Parana in Brazil and Northwest Agriculture & Forestry University in China. The MSc EF programme is open to students and professionals from all countries. Minimum requirements for applying to the MSc EF are a good level of English, and a Bachelor's degree in forestry or other related disciplines.

Deadline for applications from non-European nationals is 31 November 2009. The call for European applicants from EU/EEA-EFTA and candidate countries for accession to the EU will be opened in January 2010 with a deadline on 15 March 2010. Contact: mscefsecretariat(at)joensuu.fi <http://www.europeanforestry.net>

IUFRO Meetings

NOTE: This is not a full list of 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 at: <http://www.gfis.net>



XXIII IUFRO World Congress

"Forests for the Future:
Sustaining Society and the Environment"
Seoul, Korea, 23-28 August 2010

Abstract submission until 31 December 2009 via the Congress website:
<http://www.iufro2010.com/>

28 Oct 2009
Sustainable Forest Management and Accounting – Resolutions during the Financial Crisis
 Darmstadt, Germany
 IUFRO [4.05.00](#), [4.05.01](#), [4.05.02](#)
Contact: Shashi Kant, shashi.kant(at)utoronto.ca
<http://www.faustmann-conference.de/index.php?id=14&L=1>

22-28 Nov 2009
Knowledge-based Management of Tropical Rainforests
 Cayenne, French Guiana
 IUFRO [1.02.00](#)
Contact: Robert Nasi, r.nasi(at)cgiar.org ; ecofor@gip-ecofor.org
<http://www.gip-ecofor.org/cayenne2009/>

14-17 Dec 2009
Asia and the Pacific Forest Products Workshop – Green Technology for Climate Change Mitigation and Adaptation
 Colombo, Sri Lanka
 IUFRO [5.00.00](#)
Contact: Sim Heok-Choh, simhc(at)frim.gov.my; sim(at)apafri.org
<http://www.iufro.org/science/divisions/division-5/50000/activities/>

18-22 Jan 2010
11th International IUFRO Wood Drying Conference
 Skelleftea, Sweden
 IUFRO [5.00.00](#), [5.04.00](#), [5.04.06](#)
 Contact: Lena Antti, lena.antti(at)ltu.se
<http://www.wdc2010.org/>

10-12 Feb 2010
Global Change and Mediterranean Pines: Alternatives for Management
 Palencia, Spain
 IUFRO [1.01.10](#), [2.02.13](#), [4.01.00](#)
 Contact: Felipe Bravo, fbravo(at)pvs.uva.es
<http://www.iufro2010.es/>

3-7 May 2010

Fourth International Rusts of Forest Trees Conference

Florence, Italy

IUFRO [7.02.05](#)

Contact: Salvatore Moricca, salvatore.moricca(at)unifi.it
<http://www.iufro.org/science/divisions/division-7/70000/70200/70205/activities/#c14972>

25-27 May 2010

People, Forests and the Environment: Coexisting in Harmony

Casablanca, Morocco

IUFRO [4.02.01](#), [8.00.00](#), [7.01.00](#)

Contact: Mohammed Ellatifi, sylva.world(at)yahoo.fr; mellatifi(at)yahoo.fr
<http://www.sylvamonde.110mb.com/welcome.htm>

23-26 Jun 2010

IAWA, IAWS & IUFRO Conference: Celebrating 100 years of Wood Science and Wood Anatomy on the occasion of the first Centenary of the Forest Products Laboratory
Madison, WI, United States

IUFRO [5.00.00](#), [5.01.00](#)

Contact: Regis B. Miller, rmiller1(at)wisc.edu
<http://www.iufro.org/science/divisions/division-5/50000/50100/activities/>

12-16 Sep 2010

Population dynamics, biological control, and integrated management of forest insects

Eberswalde, Germany

IUFRO [7.03.06](#), [7.03.07](#), [7.03.13](#)

Contact: Andreas Linde, alinde(at)fh-eberswalde.de
<http://www.forestinsects.org/iufro/eberswalde>

20-23 Sep 2010

Biotic Risks and Climate Change in Forests: Methodology of Forest Insect and Disease Survey in Central Europe

Freiburg/Breisgau, Baden-Württemberg, Germany

IUFRO [7.03.10](#)

Contact: Horst Delb, horst.delb(at)forst.bwl.de

May 2011

Entomological Research in Mediterranean Forest Ecosystems

Hammamet, Tunisia

IUFRO [7.03.14](#)

Contact: Francois Lieutier, francois.lieutier(at)univ-orleans.fr

14-17 Jun 2011

5th International Conference on Debris-Flow Hazards Mitigation: Mechanics, Prediction and Assessment

Padua, Italy

IUFRO [8.03.00](#)

Contact: Gernot Fiebiger, consultant(at)fiebiger.eu
<http://www.geoscienze.unipd.it/5th-DFHM/>

Sep 2012

Joint Meeting of IUFRO [7.03.01](#), [7.03.04](#)

Palanga, Lithuania

Contact: Michelle Cram, mcram(at)fs.fed.us, or Jean-Noel Candreau, jean-noel.candau(at)avignon.inra.fr

Other meetings

12-13 Oct 2009

Acid Deposition Monitoring Network in East Asia (EANET) Regional Scientific Workshop

Tsukuba, Japan

http://www.eanet.cc/news/6_index.html

28 - 31 Oct 2009

Third International Faustmann Symposium: "Forest Economics in a Dynamic and Changing World"

Darmstadt, Germany

Contact: fwl(at)forst.tu-muenchen.de
<http://www.faustmann-conference.de/index.php?id=7&L=1>

2-6 Nov 2009

Klima 2009 / Climate 2009

Online conference

Hamburg University of Applied Sciences, Germany

<http://www.klima2009.net/en/rationale>

11 Nov 2009

PEFC Stakeholder Dialogue: Exploring Issues Facing the Forest Sector

Paris, France

Contact: info(at)pefc-france.org

<http://www.pefc.org>

13 Dec 2009

"Forest Day 3" – during UNFCCC COP 15

Copenhagen, Denmark

IUFRO together with the Center for International Forestry Research (CIFOR) and the other members of the Collaborative Partnership on Forests (CPF) will co-host "Forest Day 3" and co-organize a learning event on boreal and temperate forests and climate change with EFI.

Contact: Alexander Buck, buck(at)iufro.org
<http://www.cifor.cgiar.org/Events/ForestDay3/Introduction/>

13-15 May 2010

Forestry: Bridge to the Future

Sofia, Bulgaria

University of Sofia, Faculty of Forestry

Contact: maria(at)cim-pco.org, cim(at)cim-pco.org

<http://ltu.jlsoft.eu/>

May 2010

MCPFE Workshop on the Assessment of Forest Fire Risks and Innovative Strategies for Fire Prevention

Greece

USSE, Govnmt. of Greece, Govnmt. of Cyprus, FAO Silvamediterranea, UNECE-ToS on Forest Fires, MCPFE Liaison Unit

Contact: Inazio Martínez de Arano, imarano(at)usse.es

28 Jun – 2 Jul 2010

18th Commonwealth Forestry Conference

Edinburgh, Scotland, UK

Organized by the British Forestry Commission

Contact: cfcc(at)in-conference.org.uk

<http://www.cfc2010.org/>