
The event at FAO Headquarters in Rome, Italy, successfully engaged a broad range of key stakeholders in a dialogue on counteacting deforestation. The conference also highlighted the important role of research in supporting the development of evidence-based policies and implementation frameworks for achieving Sustainable Development Goal 15 “Life on Land”.

Since the drivers of deforestation are often from outside the forest sector, the organizers aimed to promote a cross-sector approach. Therefore they had invited prominent representatives from various government ministries, the private sector and from civil society, especially youth and indigenous peoples.

IUFRO as a CPF member organization played an important role in shaping the conference representing science and research in a series of sessions:

The Role of Science and Research

IUFRO took the lead in organizing a session on “The Role of Science and Research” on 22 February. A panel of scientists discussed with the audience how science and research could support the effective coordination and integration of policies and instruments across sectors and, thus, increase the credibility, legitimacy and effectiveness of actions aimed at halting deforestation and increasing forest area. Among other things, the panelists stressed the need to effectively include stakeholders in research about deforestation and sustainable value chains at the grassroots level so as to capture their values, perceptions and objectives. In addition to deforestation, particular emphasis was placed on how to reduce degradation of forests and restore vital ecosystem functions in the landscape.

Panelists:
- Statement by high-level policy maker: Dr. Hans Hoogeveen, Ambassador/Permanent Representative of the Netherlands to the Food and Agriculture Organization of the United Nations;
- Professor Daniela Kleinschmit (Professor and Chair of Forest and Environmental Policy, University of Freiburg, and Coordinator of IUFRO Division 9);
- Dr. Vincent Gitz (Director, CGIAR Research Program on Forests, Trees and Agroforestry);
- Professor Avery Cohn (Assistant Professor of Environment and Resource Policy, The Fletcher School, Tufts University); and
- Dr. Pablo Pacheco (Principal Scientist, CIFOR);
- Dr. Christopher Stewart, Head of Corporate Responsibility and Sustainability, Olam International Ltd.

The session was moderated by Dr. John Parrotta (Program Leader for International Forest Science Issues, U.S. Forest Service, and Vice-President of IUFRO). Details of the session can be found here: http://foris.fao.org/hd2018/programme/session/5a7774c7d30243589fd4ea17

IUFRO contributed to other sessions as well, including the following:

“Forest management and landscape restoration”
http://foris.fao.org/hd2018/programme/session/5a75cb6cd30243589fd4e61e

“Valuing forest ecosystem services”
http://foris.fao.org/hd2018/programme/session/5a75f7e1d30243589fd4e74b

“Strengthening small-scale producers”
http://foris.fao.org/hd2018/programme/session/5a7600b4d30243589fd4e7c9
“Role of different stakeholders”

http://foris.fao.org/hd2018/programme/session/5a760926d30243589fd4e6e4

In addition to moderating the session on valuing forest ecosystem services, IUFRO Executive Director Alexander Buck was also invited as a speaker to the „Pre-Conference Youth Session: Cross-sectoral youth engagement and capacity building” on 19 February to share IUFRO’s activities and experiences with youth engagement:

http://foris.fao.org/hd2018/programme/session/5a75ef8ed30243589fd4e6e4

Alexander Buck, IUFRO ED. Photo by IISD/ENB | Mike Muzurakis http://enb.iisd.org/forestry/cpf/hdifa/html/enbplus148num9e.html)

Key Messages of the Conference

During the closing plenary session Eva Müller, FAO, introduced a proposal for draft key messages of the conference (http://enb.iisd.org/forestry/cpf/hdifa/html/enbplus148num9e.html) including that:

- maintaining sufficient productive diverse and healthy forests is crucial for achieving the SDGs, and climate and biodiversity targets;
- halting deforestation and achieving SDG 15.2 can only be achieved through political will, individual motivation and concerted collective action, adequate governance frameworks and involvement of multiple actors;
- awareness and knowledge on drivers of deforestation and multiple functions of forests need to be enhanced;
- halting deforestation requires corporate responsibility of agribusiness, being supported by international trade instruments, and consumer education;
- scaling up finance and investment requires positive incentives, improved legality, PPPs, innovative instruments and de-risking private sector investment;
- country experiences and good practices creating win-win situations between forestry and agriculture need urgent upscaling;
- a landscape approach can resolve land use competition between forest and agriculture;
- there is an urgent need to promote sustainable use of forest products across the value chain;
- incomes of small-scale farmers can be increased through diversified agricultural production systems;
- the value of forest ecosystem services should include productivity and environmental values and be captured through simple and direct systems of PES; and
- expanded research is needed to support the development of evidence-based policies.

These key messages will provide substantive input to the High Level Political Forum (HLPF), the United Nations central platform for follow-up and review of the 2030 Agenda for Sustainable Development and the SDGs.

Learning about Deforestation in Five Short Lessons

On the sidelines of the Conference the International Forestry Students’ Association (IFSA), designed a compact short course on deforestation with 5 lessons that give an introduction to the key drivers of deforestation, policy challenges, and solutions:

http://www.ifsa.net/shortcourse/

Conference Coverage

For more details, summaries, videos of streamed sessions and interviews with participants, please visit:

http://www.cpfweb.org/93859/en/
IISD/ENB daily summaries:
http://enb.iisd.org/forestry/cpf/hdifa/
IISD/ENB conference summary:
http://enb.iisd.org/forestry/cpf/hdifa/html/enbplus148num9e.html
FAO press release:

21 March 2018 - International Day of Forests - Forests and Sustainable Cities

Keep updated:

Watch the IDF 2018 video: available in several languages; English: youtu.be/ucXz3EqzRLo

Join the conversation on social media: #IntlForestDay


Publicize your IDF 2018 event by sending a description to: IDF(at)fao.org

In this context also watch a video clip produced by The Economist, promoting building with wood (cross laminated timber in particular) in urban environments: “Wooden skyscrapers could be the future for cities”
https://www.youtube.com/watch?v=2DPp2NcnTb0
IUFRO Introduces a Thematic Networking Manager

IUFRO hopes to increase the quality of its services to members with the introduction of a Thematic Networking Manager at IUFRO Headquarters. The position aims to further increase communication with IUFRO members and officeholders, and to facilitate the establishment and implementation of thematic networking projects within IUFRO and with partners. The creation of this position follows the recommendations of an independent review conducted in 2017, recognizing IUFRO’s members and officeholders as the organization’s greatest assets and encouraging increased focus on bridging disciplines and involving members in thematic network activities.

We are very pleased to announce that Ms. Janice Burns, former IFSA-IUFRO Joint Position Holder, is taking on the role of IUFRO Thematic Networking Manager. Her diverse work experience, passion for international cooperation, in-depth IUFRO knowledge and outstanding communication skills are assets that will serve her well in providing quality service to IUFRO’s members and strengthening partnerships.

Specific tasks of the Thematic Networking Manager are to actively identify the thematic interests and priorities of member organizations and to explore opportunities for member organizations’ scientists to participate in relevant IUFRO activities and events. Janice will solicit and facilitate inputs, by relevant IUFRO units and officeholders, to programs and activities of international scientific partners and partners in technical and development cooperation. She will also assist the SPDC Coordinator in the implementation of the Special Programme for Development Capacities, including the establishment and implementation of thematic networking projects and capacity building activities.

Contact: burns(at)iufro.org

Janice Burns, first from right, with IUFRO forest landscape restoration scientists at a workshop in Puerto Rico, USA, 2017 (photo courtesy of IITF)

Positions

**PhD Position at INRA Orléans**

*Apply by 15 April 2018*

3-year PhD position available for Modelling the phenology of a species emblematic of climate change: the pine processionary moth.

Institutions: INRA, Orléans, France; Université de Tours

Details: https://www.iufro.org/download/file/28063/5545/nb-PhD_thesis_Robinet_Suppo_EN_diffusion_pdf/

**Two Ph.D. Assistantships in Forest Entomology and Ecology**

*Deadline not indicated*

Institution: The Warnell School of Forestry and Natural Resources at the University of Georgia, Athens, USA


**Professor Forest Resources and Agroforest Systems**

*Apply by 31 March 2018*

Institution: School of Life Sciences Weihenstephan, Technical University of Munich (TUM)

Details: https://portal.mytum.de/jobs/professuren/NewsArticle_20180212_111008

Publications

**IUFRO 125th Anniversary Congress**

A summary report from the IUFRO 125th Anniversary Congress held from 18 – 22 September 2017 in Freiburg, Germany is now available for download: https://www.iufro.org/events/anniversary-congress/#c24907

**Proceedings & Abstracts**

**IUFRO 8.01.02 Landscape Ecology Conference 2017:**

The Green-Blue Nexus: Forests, Landscapes and Services, 24 - 29 Sep 2017 Halle (Saale), Germany

Book of abstracts edited by Alina Schürmann, Christine Fürst, Marcin Spyra


Find a report from this meeting at https://www.iufro.org/download/file/28029/6464/80102-halle18-abstracts_pdf/

**3rd Restoring Forests: Regeneration and Ecosystem Function for the Future,** 12-14 Sep 2017, Lund, Sweden

Research unit(s): IUFRO Task force – Forest Adaptation and Restoration under Global Change, 1.01.00, 2.06.00, 2.01.15

*Book of Abstracts*


**Joint IUFRO 7.02.02 “Foliage, shoot and stem diseases of forest trees”, and 7.03.04 “Diseases and insects in forest nurseries” Working Parties Meeting,** 7–12 June 2015, Uppsala, Sweden

*Book of Abstracts*

https://www.iufro.org/publications/proceedings/proceedings-meetings-2015/#c23099

**Climate-Induced range shifts in boreal forest pests and their ecological, economic and social consequences,** 11-15 July 2015, Baie-Comeau, Sept-Iles, Quebec, Canada

IUFRO 8.01.06, 7.03.05, 7.03.07

http://www.nrcresearchpress.com/toc/cjfr/48/3
Books & Articles

Die Geschichte der Forstwissenschaft – eine Geschichte der Hoffnung (in German)
John Dargavel, Elisabeth Johann
ISBN: 9783945941355
334 pages, Verlag Kessel (nkessel(at)web.de)

Domestication of Radiata Pine
Rowland Burdon, William Libby, Alan Brown
Published by Springer, as both e-book and print-on-demand hardcover (ISBN 978-3-319-65017-3; E-book ISBN 978-3-319-65018-0, Springer Forestry Sciences Vol. 83. xxxv + 480 p)

Ecosystem Services from Forest Landscapes: Broad-Scale Considerations
(To be published in May 2018)
This book, which presents, among other things, multi-scale and multi-temporal remote sensing methods for mapping complex landscapes, includes contributions from the IUFRO Landscape Ecology WP conference in 2015 in Tartu, Estonia.

Orchestration in political processes: Involvement of experts, citizens, and participatory professionals in forest policy making
By Daniela Kleinschmit, Helga Pülzl, Laura Secco, Arnaud Sergent, Ida Walline

Potential environmental benefits from woodfuel transitions in Haiti: Geospatial scenarios to 2027
By Adrian Ghilardi, Andrew Tarter and Robert Bailis

Journals & Newsletters

Ecosystem Services Nexus Thinking
Special issue of the International Journal of Biodiversity Science, Ecosystem Services & Management (Volume 13, 2017 - Issue 2):
Nexus thinking – how ecosystem services concepts and practice can contribute balancing integrative resource management through facilitating cross-scale and cross-sectoral planning.

By Sandra Luque, Christine Fürst and Davide Geneletti online: http://explore.tandfonline.com/page/est/tbsm-vsi-ecosystem-services-nexus-thinking/ or PDF: https://www.iufro.org/download/file/28031/3464/ha-le18-virtual-special-issue_Ecosystem_Services_Nexus_Thinking.pdf

This special issue (SI) is primarily composed of 12 papers generated from a selection of contributions from two main events:

- Biennial conference organized by IUFRO Working Party 8.01.02 Forest Landscape Ecology, held in Tartu (Estonia) in 2015, under the theme ‘Sustaining Ecosystem Services in Forested Landscapes’
- Symposium organized during the Ecosummit in Montpellier (France) in 2016 under the theme Ecological Sustainability: Engineering Change. The symposium was a joint effort from the EU-funded OpenNESS project, IALE and IUFRO communities, under the theme ‘Scenarios and models of key indirect and direct drivers in relation to nature’s benefits to people’.

Call for Papers – Forest Engineering
Submit by 30 Nov 2018
The International Journal of Forest Engineering is currently soliciting papers for a Special Issue entitled “The role of Forest Operations in climate change affected forests”. Janine Schweier, of the University of Freiburg (Germany), will be the guest editor for this issue.
Send tentative title and short abstract to the Guest Editor in advance: Janine.schweier(at)foresteng.uni-freiburg.de
http://www.tandfonline.com/action/authorSubmission?journalCode=tife20&page=instructions

Call for papers – Forest Bioeconomy
Submit by Jun 30, 2018
Forest Policy and Economics is calling for papers for the FP&E special issue on circular forest bioeconomy and sustainability with guest editors Anne Toppinen, Dalia D’Amato and Tobias Stern.

The main aim of this publication is to increase conceptual and empirical understanding of societal and environmental challenges, opportunities, trade-offs and the transition to a circular bioeconomy in the forest sector.
For details see: https://www.journals.elsevier.com/forest-policy-and-economics/call-for-papers/special-issue-on-circular-forest-bioeconomy-business-economy

FP&E Special Issue on Forest, Food, and Livelihoods
Forest Policy and Economics recently released a timely special issue on Forest, Food, and Livelihoods guest edited by Laura Vang Rasmussen, Cristy Watkins and Arun Agrawal. For all contributions please see: https://www.sciencedirect.com/science/journal/13899341/84

Humusica 3
The 3rd Special Issue of Applied Soil Ecology is currently under publication (74 articles: short reviews, field tools, examples of classification, new researches, etc.).
Find a first set of articles here: http://intra.tesaf.unipd.it/people/zanelia/publications.html
For more information and links to past publications, visit: https://www.iufro.org/science/divisions/division-8/80000/80200/80203/publications/

Journal of Outdoor Recreation and Tourism
Editors-In-Chief: Pascal Haegeli, Ulrike Pröbstl-Haider
ISSN: 2213-0780 - https://www.journals.elsevier.com/journal-of-outdoor-recreation-and-tourism/

Bois et Forêts des Tropiques - New Issue #334
Access this latest issue of BFT via the new journal website: http://revues.cirad.fr/index.php/BFT/index
Courses and Summer Schools

Integrated Land Use Systems (ILUS) Summer School
18 Jun - 6 Jul 2018, Freiburg, Germany
Apply by 1 April 2018
The Summer School intends to carefully reflect about the economic, social and environmental features of important ILUS and the possibilities for broader diffusion. Details: http://www.waldbau.uni-freiburg.de/news_events/ILUS2018

Training the Next Generation in Digital Manufacturing and Mass-Timber Buildings
21 May-10 August 2018 and 22 June-14 September 2018
Oregon State University, Corvallis, USA
Apply by 15 April 2018
Details at: http://woodscience.oregonstate.edu/training-next-generation

Online Survey

The IUFRO Task Force “Forest Adaptation and Restoration under Global Change” is conducting a survey to gain data and insights for developing best practice approaches for forest adaptation and restoration under global change: http://gdi.thuenen.de/wo/limesurvey/index.php/883655?lang=en The survey is available in thirteen languages. Contact: markus.hoehl(at)thuenen.de

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

23-25 Apr 2018
Tree Motion and Wind Measurement Workshop
Roskilde, Denmark
IUFRO 8.03.06
Contact: Barry Gardiner, barry.gardiner(at)efi.int
http://www.conferencemanager.dk/TreeMotionandWind-MeasurementWorkshop/event.html

29 Apr-3 May 2018
IRG49 Meeting – Wood Protection
Sandton, Johannesburg, South Africa
IUFRO 5.03.00, International Research Group on Wood Protection (IRG-WP)
Contact: Barry Gardiner, barry.gardiner(at)efi.int
http://www.conferencemanager.dk/IRG49Meeting-TreeProtection/event.html

8-9 May 2018
Beijing, China
IUFRO 5.01.09
Contact: Xiping Wang, xwang(at)fs.fed.us

15-19 May 2018
European Forum on Urban Forestry conference EFUF 2018: Increasing cities, decreasing green areas - Challenge to urban forests and green professionals
Helsinki, Finland
IUFRO 6.07.00
Contact: Cecil C. Konijnendijk van den Bosch, cecil.konijnendijk(at)ubc.ca
https://www.efuf2018.com/home

6-8 Jun 2018
Communicating Risks in Decision Support Systems: from Basic Research to Advance Decision Support Tools
Solsona and Barcelona, Spain
IUFRO 4.04.07
Contact: Rasoul Yousefpour
rasoul.yousefpour(at)ife.uni-freiburg.de

23-25 Jul 2018
WOODY CROPS 2018 - International Short Rotation Woody Crops Conference
Rhinelander, Wisconsin, United States
IUFRO 1.03.00, 2.08.04
Contact: Ron Zalesny, rzalesny(at)fs.fed.us

20-21 Aug 2018
Hands-On Workshop on Individual/Agent-Based-Modelling
Umeå, Sweden
IUFRO 4.01.06, Graduate School in Applied Statistics & Scientific Computing at SLU
Contact: Arne Pommerening, arne.pommerening(at)slu.se

17-20 Sep 2018
Cool forests at risk? The Critical Role of Boreal and Mountain Ecosystems for People, Bioeconomy, and Climate
Laxenburg, Austria
IUFRO, IBFRA, IIASA
Contact: IUFRO Headquarters, office(at)iufro.org
http://bit.ly/2BVfr7t

17-21 Sep 2018
Managing Eucalypt Plantations under Global Changes
Montpellier, France
IUFRO 2.08.03, 1.02.01
Contact: Jean-Paul Laclau, jean-paul.laclau(at)cirad.fr
https://eucalyptus2018.cirad.fr/

18-21 Sep 2018
Forest Science for a Sustainable Forestry and Human Wellbeing in a Changing World
Bucharest, Romania
IUFRO 7.01.01
Contact: Ovidiu Badea, badea63(at)yahoo.com
https://incdsconference85.wixsite.com/conference
Other Meetings

21 Mar 2018
The Sky is the Limit
Geneva, Switzerland
UNECE-FAO event to mark the International Day of Forests
Contact: Leonie Meier, leonie.meier(at)unece.org
https://www.unece.org/index.php?id=46328

23-25 Apr 2018
3rd Asia-Pacific Rainforest Summit
Yogyakarta, Indonesia
Asia-Pacific Rainforest Partnership
Contact: aprs-info(at)cgiar.org

27-29 Apr 2018
International Agroforestry Conference (IAC) 2018
Kathmandu, Nepal
Contact: nafl(at)wlink.com.np, nafnepal(at)gmail.com

12-15 Jun 2018
VII Congresso Florestal Latino-Americano – CONFLAT
Vitória, Espírito Santo, Brazil
Contact: eventos.vix5(at)wineventos.com.br
Details: http://conflat.com.br/

16-19 Sep 2018
Pathways – Human Dimensions of Fisheries and Wildlife Conference Europe
Goslar, Germany
Alfred Toepfer Academy for Nature Conservation of Lower Saxony, Colorado State University
Contact: pathways2018(at)jenna.de
https://www.nna.niedersachsen.de/pathways/Pathways-156935.html
https://sites.warnercnr.colostate.edu/pathways/

30 Sep-3 Oct 2018
International Urban Forestry Congress 2018 - 'The Urban Forest, Diverse in Nature'
Vancouver, Canada
Organized by City of Vancouver, City of Surrey, University of British Columbia, Tree Canada, ISA Pacific-Northwest Chapter
Contact: secretariat@iufcvancouver2018.com
http://www.iufcvancouver2018.com/

1-4 Oct 2018
Preparing Europe for invasion by the beetles eurceal ash borer and bronze birch borer
Vienna, Austria
Contact: Hugh Evans, Hugh.Evans(at)foresty.gsi.gov.uk
https://bfw.ac.at/rz/bfwcms.web?dok=10361

28 Nov-1 Dec 2018
1st World Forum on Urban Forests: Changing the Nature of Cities
Mantova, Italy
FAO, Municipality of Mantova, SISEF, Politecnico di Milano
https://www.wfuf2018.com/