

THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

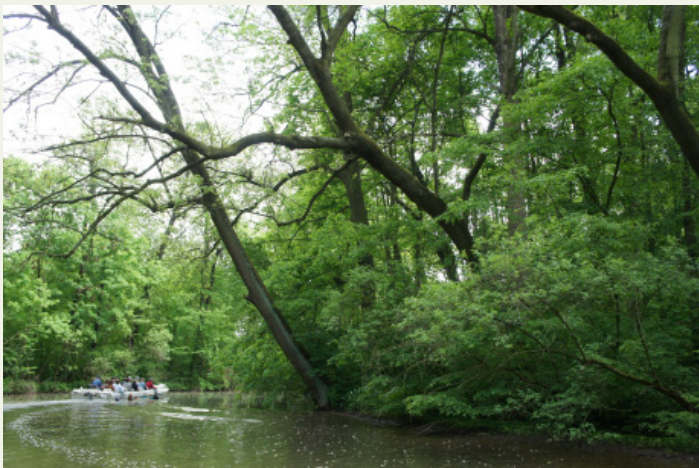
## Delivering Ecosystem Services through Urban Forestry

By Cecil C. Konijnendijk, Forest & Landscape, University of Copenhagen, Denmark  
Deputy Coordinator of IUFRO Research Group 6.07.00 Urban Forestry  
<http://www.iufro.org/science/divisions/division-6/60000/60700/>

Urban biodiversity loss needs to be halted for many reasons, not in the least because of the role it plays in the provision of essential ecosystem services. At a recent meeting co-organized by IUFRO, researchers and practitioners from across the globe discussed the specific contributions of urban forestry, linking between strategies and day-to-day maintenance activities. The German city of Leipzig, which actively uses its extensive green infrastructure for its development, provided an appropriate setting for these debates.

### Essential urban nature

Countries such as Germany are beginning to take their urban biodiversity more seriously, as illustrated by national policies and programs aimed at protecting biodiversity in cities and towns. These initiatives focus



on the roles of urban nature in adapting cities to climate change and promoting human health and wellbeing, among other things. Urban forestry, one of the delivery approaches in this respect, can build on almost fifty years of history in bringing woods and trees to urban people's doorsteps. Another important approach is that of green infrastructure, as it uses a 'language' that has attracted the attention of politicians, planners, and the private sectors. Examples of innovations in both urban forestry and green infrastructure delivery were presented in Leipzig, ranging from post-hurricane restoration of the Point Pleasant urban forest in Halifax to the establishment of native woodland on green roofs in Hong Kong.

Photo 1: Leipzig floodplain forests. Photo Matilda Annerstedt.  
Photo 2: Group exercise. Photo Matilda Annerstedt.



### Evidence-based solutions

But delivery needs to be supported by sound evidence, as several contributions at the conference stressed. An ongoing systematic review of evidence is showing, for example, that many of the benefits of urban parks are still poorly documented. Although the benefits of nature for public health are increasingly recognized, research has only touched upon the tip of the iceberg, not in the least where mechanisms (why does nature enhance our health?) are concerned. In one of the keynote addresses, professor Marina Bergen Jensen of the University of Copenhagen offered inspiring examples of how research and practice have collaborated to deal with 'green' solutions for storm-water management. Green space is not just nice, it is a necessity for sustainable cities.

### 15th European Forum on Urban Forestry

The conference under the title 'Urban Forests – Ecosystem Services and Sustainable Maintenance' was held during 8-12 May. The event was also the 15th edition of the European Forum on Urban Forestry (EFUF), an annual meeting of planners, managers, researchers and educators dealing with woods, parks and trees in cities and towns. This edition of EFUF was a truly global event, with more than 80 participants from 22 countries, including Canada, the US, China, Hong Kong, and South Africa. Local organizers were the City of Leipzig and the Helmholtz Centre for Environmental Research (UFZ), under the leadership of Torsten Wilke and Hans Kasperidus. Next year's EFUF will take place in Milan, Italy, in the second half of May, with the 2014 edition set to be hosted by the Swiss city of Lausanne.

## First All-Division 9 Forest Policy and Economics Conference

By Daniela Kleinschmit, Margaret Shannon and Konstantin von Teuffel  
Coordinator and Deputy Coordinators of [Division 9](#)

The first IUFRO all-Division 9 conference was held in Sarajevo from 8-11 May 2012. The conference was hosted by the Faculty of Forestry at the University of Sarajevo in Bosnia and Herzegovina and supported by the Forest Policy and Economics Education and Research (FOPER) project, the IUFRO Special Programme for Developing Countries (IUFRO-SPDC) and the USDA Forest Service.



The youngest Division in IUFRO, Division 9 Forest Policy and Economics, is on its way; here to Igman mountain near Sarajevo during the all-Division 9 conference. Photo by John Innes.

The first all-Division 9 conference was held back to back with the "IUFRO Directors' Forum", a meeting of deans of faculties and directors of forest research institutions organized by IUFRO Research Group [9.02.00](#) "Management of Forest Research". The forum discussed issues of forest research and education management and provided an excellent platform for the vivid exchange of information and experiences also with other members of Division 9.

The conference was a tremendous success. 170 participants from all over the world representing 52 countries took part in an event that was not only perfectly organized but also reflected the great hospitality of the conference hosts in every single detail.

In this context, special thanks go to the Dean of the Faculty Faruk Mekic and to Mersudin Avdibegovic, who was responsible for the local organization.

The program included plenary as well as concurrent sessions. In the plenary sessions general issues concerning Division 9 were addressed, e.g. the role of social sciences in forest research in general and in IUFRO, in particular, or the global forest governance research agenda. The first plenary session provided an overview of the work of six of the seven Research Groups of Division 9 and the majority of the 21 Working Parties, which presented results, activities and visions for the future. This introduction was highly valuable for this first all-Division 9 conference in order to introduce the groups, the members, and their visions and to identify opportunities of intradivisional collaboration. It became obvious that social sciences are rapidly gaining in awareness and are turning into an ever more important field in forest research.

The concurrent sessions were organized by different Research Groups and Working Parties. There were two groups that elaborated special foci and organized six sessions each: Research Group [9.03.00](#) "Forest History and Traditional Knowledge" represented by Mauro Agnoletti, and Research Group [9.05.00](#) together with Working Party [9.05.01](#), represented by Gerard Buttoud, who organized sessions around the topic of assessing governance in a context of change. Sessions, in general, covered the diversity of Division 9, ranging from communication, information, policy integration and extension to economic and legal topics. This diversity that embraces research and practice alike was commonly identified as a major strength of Division 9.

The conference did not only offer an ideal opportunity to exchange knowledge and strengthen collaboration, it also served to identify future pathways such as possible scientific contributions to the IUFRO World Congress 2014. Moreover, inspired by the high value added by the participation of FOPER students in the conference, the recruitment of young scientists as officeholders in Division 9 was ranked high on the priority list for the next year.

## Awards

### Wangari Maathai Award 2012

The Collaborative Partnership on Forests (CPF) has launched the first ever Wangari Maathai Award to honour and commemorate the impact of this extraordinary woman who championed forest issues around the world. The award in the amount of USD 20,000 will be given in recognition of outstanding contributions made by an individual to preserve, restore and sustainably manage forests and to communicate the key role forests play in rural livelihoods and the environment across generations. Closing date for nominations: 15 June <http://www.cpfweb.org/77034/en/>

### Queen's Award for Forestry

On 13 December 2011, Professor Jolanda Roux was invited by her Majesty Queen Elizabeth II, an honour that emerged from the fact that Professor Roux received the Queen's Award for Forestry from the Commonwealth Forestry Association (CFA), in recognition of outstanding international contributions to forestry. Jolanda Roux is a forest pathologist and mycologist at FABI, South Africa, and has an appointment in the Department of Microbiology and Plant Pathology at the University of Pretoria. She is also Deputy Coordinator of IUFRO [Division 7](#). So far, the award has been made only nine times and Professor Roux is the first woman to receive this honour.

## Improving Supply Chain Management in the Forest Sector to Develop Local Economy

By Atsushi Yoshimoto, Deputy Coordinator of [RG 3.04.00](#)

The international symposium on "Supply Chain Management for the Forest Sector and its Contribution to Local Economy", which was held at Utsunomiya University in Japan on March 29, 2012, brought together over 70 participants from various prefectures of Japan as well as from overseas.

According to the forestry reactivating program recommended by the Forestry Agency in Japan, the effective use of forest resources must be addressed to stimulate local economic activities. However, due to the large number of small-scale forest owners in Japan, the efficiency of forest management is difficult to improve. This international symposium was able to gather forest scientists, government officials and private sector representatives from around Japan, as well as experts from other continents, to facilitate a dialogue on solutions to overcome the current problems through the improvement of supply chain management in the Japanese forest sector.

The symposium featured five invited keynote speeches. Mikael Rönqvist gave a presentation on supply chain management in the Swedish forest industry as a successful example of supply chain management. Sophie D'Amours from the Université Laval, Canada, presented the necessity of value chain optimization in improving the efficiency of the supply chain in the forest sector. Woodam Chung gave a presentation on the recent research effort in the USA to improve the efficiency of the woody biomass supply chain, as the third keynote speaker. The last two keynote speakers presented the current issues and potential solutions regarding forest



Photo provided by Atsushi Yoshimoto

supply chain management in Japan. Katsuhiko Takata discussed the use of renewable forest resources, the balance issue in demand and supply, and development need for environment-friendly forest industry in Japan. Nobuyoshi Muto presented the current issues in supply chain management in Japan and potential approaches to resolve them. One of his suggestions was to reconstruct Japan's forest industry so that it can reflect past achievements, adapt the current attempts, and meet future expectations. These keynote speeches were followed by open discussion and social events. Participants certainly benefited from the exchange of ideas, experience, and solutions.

### Organizers and Sponsors:

Japan Society of Forest Planning; Risk Analysis Research Center, ISM; Tohoku University, Ecosystem Adaptability GCOE; IUFRO, International Union of Forest Research Organizations (RG 3.04); Wood Utilization Systems Forum

## Publications

### Asia and the Pacific Workshop: Multinational and Transboundary Conservation of Valuable and Endangered Forest Tree Species

#### IUFRO World Series Vol. 30

Editors: Sim Heok-Choh, Syuqiyah Abdul Hamid, Li Mei  
Extended abstracts from the workshop held in Guangzhou, China, 5-7 December 2011, jointly organized by APAFRI and RITF-CAF, in association with IUFRO, FRIM and KFRI. Download at: <http://www.iufro.org/publications/series/world-series/>

### Peatlands – Guidance for Climate Change Mitigation by Conservation, Rehabilitation and Sustainable Use

By Hans Joosten, Marja-Liisa Tapio-Biström & Susanna Tol (eds.)

This publication informs on management and finance options to achieve emissions reductions and enhance other vital ecosystem services from peatlands. Download the report at <http://www.fao.org/climatechange/micca> and at <http://www.wetlands.org>

### IUFRO Proceedings Archive

10th International Christmas Tree Research & Extension Conference: <http://www.iufro.org/download/file/8663/5065/20209-ctre-proceedings-11.pdf>

### Forests and Climate Change Working Paper 11 Forest Management and Climate Change: Stakeholder Perceptions

FAO, Rome 2012: Results of a survey conducted in order to facilitate the development of guidelines to assist forest managers to effectively respond to climate change challenges and opportunities. <http://www.fao.org/docrep/015/md510e/md510e00.pdf>

### Landscape and Urban Planning Journal Seeks Proposals for Special Issues

The journal *Landscape and Urban Planning* is currently soliciting proposals for Special Issues. Submit proposals by email attachment on or before 1 July 2012 to Ms. Ying Chen, [yingchen1029\(at\)live.cn](mailto:yingchen1029(at)live.cn). Send inquiries to Paul Gobster, [pgobster\(at\)gmail.com](mailto:pgobster(at)gmail.com) <http://www.journals.elsevier.com/landscape-and-urban-planning/>

## Position Announcements, Fellowships and Funding Opportunities

Find these and other position announcements at:  
<http://www.iufro.org/discover/noticeboard/>

### REDD+ Coordinator

Verified Carbon Standard (VCS) seeks a REDD+ coordinator. The position involves extensive international travel, including to Latin America, Asia and Africa.  
*Deadline for applications is: 8 June 2012.* [Noticeboard](#)

### Senior Researcher for the IIED Forest Team

The International Institute for Environment and Development has posted a vacancy announcement at:  
<http://www.iied.org/senior-researcher-forest-team>.  
The duty station will be Central London, UK.  
*Deadline for applications is: 9am Friday 8 June 2012.*  
*Contact: hr(at)iied.org*

### Post Doctoral Scientist: Landscape Modeling

The International Center for Tropical Agriculture (CIAT), a member of the CGIAR Consortium, is looking for a landscape modeler to work on integrating a variety of data and information into a coherent set of analytical landscapes by applying a unified methodology across a range of study sites. [Noticeboard](#)  
*Closing date for applications: 15 June 2012.*

### Director of the "Optimisation of use of tropical lignocellulosic biomass" Research Unit

Cirad is currently seeking the future director of a new research unit. Location: Montpellier, France.  
*Application deadline: 21 June 2012.*  
*For more information, contact:*  
André Rouzière, andre.rouziere(at)cirad.fr  
*or visit:* <http://www.cirad.fr/en/jobs/vacancies/researchers/director-of-the-optimisation-of-use-of-tropical-lignocellulosic-biomass-research-unit>

### Lecturer / Senior Lecturer in Forest Policy & Management

Fenner School of Environment & Society  
The Australian National University, Canberra  
<http://jobs.anu.edu.au/PositionDetail.aspx?p=2716>  
*Closing date: 24 June 2012*

### ELTI Program Director

The Environmental Leadership and Training Initiative (ELTI) seeks a program director located in New Haven, CT, USA. ELTI is an initiative of the Yale School of Forestry and Environmental Studies and the Smithsonian Tropical Research Institute.  
<http://www.environment.yale.edu/elti/en/media/jobs/elti-program-director>

### Head of Program Development

The World Agroforestry Centre (ICRAF) in Nairobi, Kenya, invites applications from candidates who have at least 15 years of experience in developing fundraising relationships with key donors. [Noticeboard](#)  
*Deadline: 30 June 2012.*

### Senior Research Fellow

The International Food Policy Research Institute (IFPRI) seeks a qualified candidate to serve as a Postdoctoral/Research Fellow for its policy research and strategy support program (PRSSP) in Dhaka, Bangladesh.  
<http://sj.tbe.taleo.net/SJ1/ats/careers/jobSearch.jsp?org=IFPRI&cws=1>

### Future Forests Fellowship

UBC Forestry offers the Future Forests Fellowship, which will enable an outstanding graduate student to undertake doctoral research focused on British Columbia  
<http://future.forestry.ubc.ca/>.  
*Application deadline: 1 November 2012*

### WFI International Fellowship Program

The WFI Fellowship brings professionals in natural resources to conduct a practical research project at the World Forestry Center in Portland, Oregon, USA.  
<http://wfi.worldforestry.org/index/international-fellowship.html>

### TerreWEB Funding Opportunities

The NSERC-CREATE funded initiative TerreWEB (Terrestrial Research on Ecosystem & World-wide Education & Broadcast), at the University of British Columbia, Vancouver, Canada, has funding opportunities for Masters, PhD and post-doctoral fellows available.  
*Deadlines are bi-annual (May 1, and December 1st).*  
<http://www.terreweb.ubc.ca>

## 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>

25-30 Jun 2012

**First IUFRO-FORNESSA Regional Congress: Forests and Trees Serving the People of Africa and the World**

Nairobi, Kenya

IUFRO, FORNESSA, <https://www.fornis.net/>

**Contact:** Joe Cobbinah, joe.cobbinah(at)gmail.com  
<https://www.fornis.net/congress/en/homepage>

8-13 Jul 2012

**IUFRO All-Division 5 Forest Products Conference**

Lisbon, Portugal

IUFRO 5.00.00

**Contact:** Pekka Saranpää, Pekka.Saranpaa(at)metla.fi  
<http://www.iufro2012.org/>

28-31 Aug 2012

**Biodiversity in Forest Ecosystems and Landscapes**

Cork, Ireland

IUFRO 8.02.00, 8.02.01, 8.02.06

**Contact:** Anne Oxbrough,  
Anne.Oxbrough(at)ales.ualberta.ca  
<http://www.ucc.ie/en/iufro2012/>

5-7 Sep 2012

**Trees Beyond the Wood - An Exploration of Concepts of Woods, Forests and Trees**

Sheffield, United Kingdom

IUFRO 9.03.00; 9.03.01

**Contact:** Ian Rotherham, i.d.rotherham(at)shu.ac.uk  
<http://www.ukeconet.co.uk/index.php/events/50-conferences/125-adv-notice-conf>

16-19 Sep 2012

**SilviLaser 2012 - 12th International Conference on LiDAR Applications for Assessing Forest Ecosystems**  
Vancouver, Canada

IUFRO 4.00.00; 4.01.00; 4.03.00

**Contact:** Nicholas Coops, nicholas.coops(at)ubc.ca  
<http://silvilaser2012.com/>

27-28 Sep 2012

**Forests for Cities, Forests for People – Perspectives on Urban Forest Governance**  
Zagreb, Croatia

IUFRO 6.07.00

**Contact:** Silvija Krajer, IUFRO2012-Zagreb(at)sumins.hr  
<http://www.sumins.hr:8080/IUFRO2012/>

27-28 Nov 2012

**Nutrient Dynamics of Planted Forests**  
Vancouver, Wa, United States

IUFRO 1.01.03; 1.06.00; 3.02.00

**Contact:** Diane Haase, DLHaase(at)fs.fed.us  
<http://www.westernforestry.org/Events/conference/nutrient-dynamics-of-planted-forests/>

18-20 Apr 2013

**Urban Forests and Political Ecologies: Celebrating Transdisciplinarity**  
Toronto, Ontario, Canada

IUFRO 6.07.00

**Contact:** Cecil C. Konijnendijk, cck(at)life.ku.dk; Amalia Veneziano, a.veneziano(at)utoronto.ca  
<http://www.ufpe.ca>

24-26 Apr 2013

**FORSYS 2013 (COST Action FP0804)**  
Umeå, Sweden

IUFRO 4.00.00

**Contact:** Ljusk Ola Eriksson, ola.eriksson(at)slu.se  
<http://www.slu.se/en/collaborative-centres-and-projects/forsys-2013/>

7-9 Oct 2013

**2nd IUFRO Conference on Complex Forest Ecosystems: from Tree to Landscape**  
New Orleans, La, United States

IUFRO 4.03.00

**Contact:** Ronald McRoberts, rmcroberts(at)fs.fed.us;  
<http://gis.latech.edu/cfe/>

8-10 Oct 2012

**The Impacts of Climate Change to Forest Pests and Diseases in the Tropics**

7.02.07 Working Party Conference

Yogyakarta, Indonesia

IUFRO 7.02.07

**Contact:** Sri Rahayu, tatarahayu(at)yahoo.com

## Other Meetings

17-21 June 2012

**18th International Symposium on Society and Resource Management (ISSRM)**  
Edmonton, Alberta, Canada

University of Alberta

**Contact:** Conference Coordinator, Mara Erickson, ISSRM2012(at)ales.ualberta.ca  
<http://www.issrm2012.iasnr.org/>

18 June 2012

**Rio+20 Side Event: "Forests: the Heart of a Green Economy"**

Rio de Janeiro, Brazil

IUFRO will be represented by panelist Ben Cashore, Coordinator of the IUFRO TF on Int'l Forest Governance.

<http://www.fao.org/forestry/trade/76571/en/>

28 Jun 2012

**The Future Potential of European Mountain Forests**  
MANFRED Final Conference

FAO Headquarters, Rome (Italy)

<http://www.manfredproject.eu/news.php>

16-17 Jul 2012

**Restoring Working Forests in Human Dominated Landscapes of the Wet Evergreen Forest Region of South Asia**

Kandy, Sri Lanka

ELTI and the Sri Lanka Program for Forest Conservation  
<http://environment.yale.edu/elti/en/events/details/1583/>

27-31 August 2012

**SWST/ICBR Annual Convention**

Beijing, China

Society of Wood Science and Technology

<http://swst.org/meetings/AM12/registration.html>

23-26 Oct 2012

**SIMFOR 2012**

Universidad de Pinar del Río, Cuba

<http://simposio.upr.edu.cu/index.php/vii-simposio-internacional-sobre-manejo-sostenible-de-los-recursos-forestales-simfor-2012.html>

18-20 Jul 2012

**Third Workshop on Enhancing the Regional Distribution of Clean Development Mechanism (CDM) Projects in Asia and the Pacific**

Manila, Philippines

Asian Development Bank (ADB), IGES, UNFCCC, UNEP

<http://www.adb.org/news/events/workshop-improving-regional-distribution-clean-development-mechanism-cdm-projects-asia-a>

4-7 Oct 2012

**10th CONAFOR Forestry Expo**

Puebla, Mexico

National Forestry Commission (CONAFOR) Mexico

**Contact:** Fabiola Araceli Padilla Garza,

fpadilla(at)conafor.gob.mx

IUFRO will be represented by Bas Louman, Regional Coordinator of IUFRO-SPDC, blouman(at)catie.ac.cr

26-28 Nov 2012

**III Congreso Iberoamericano de Protección de la Madera**

Concepción, Chile

Universidad del Bio-Bio, Red Iberoamericana de Protección de la Madera (RIPMA)

<http://www.ubiobio.cl/cipromad/#Convocatoria>

2 December 2012

**Forest Day 6**

Doha, Qatar, on the sidelines of COP 18

Collaborative Partnership on Forests

For IUFRO, contact Alexander Buck: buck(at)iufro.org

6-7 Dec 2012

**Illegal Logging and Legality Verification – The FLEGT / VPA as New Modes of Governance**

University of Copenhagen, Denmark

**Contact:** Kirsten Carlsen, kica(at)life.ku.dk

[http://sl.life.ku.dk/English/outreach\\_publications/Conferences/flegt.aspx](http://sl.life.ku.dk/English/outreach_publications/Conferences/flegt.aspx)