



Timber Committee

European Forestry Commission

Economic Commission for Europe Food and Agriculture Organization

Workshop
“The roles of wood in green building
and green building effects on the forest sector in
the UNECE region”

Monday October 20th, 2008
FAO Headquarters, Rome, Italy

Organized by
UNECE/FAO Team of Specialists on Forest Product
Markets and Marketing

An event of the European Forest Week
(www.europeanforestweek.org)



Context

Green building is a strong trend in the residential and non-residential sectors in North America, Europe and elsewhere. This trend has major impacts on the wood markets and will eventually impact the entire forest sector.

Objectives

- To identify and develop the emerging concept of “green building” in response to evolving policy changes in reaction to global concerns about climate change, energy security, prices and efficiency, and increased societal and institutional consciousness of sustainability;
- To clarify and profile the technical, environmental and economic properties, including advantages and disadvantages of wood as a material for construction elements, fittings and furniture and as a component of building systems;
- To identify and assess the limitations to the use of wood in building (e.g. building rules, traditions, information – including misconceptions, education, training and skills, quality, dimensions and availability of wood vis-à-vis other materials);
- To identify the actions needed for an increased use of wood in green building, including:
 - Review and enhance existing material and product standards;
 - Review and adapt national building codes and standards;
 - Enhance and develop new building materials products and systems, including composites.

What is green building about in terms of a concept and demand ? For stakeholders in the wood products sphere, wood represents the major sustainable building material. But is that recognized amongst policy and decisions makers, architects and designers and by the construction industry and their clients ? What are the current constraints to increase the use of wood in green building systems? For example, sometimes steel and concrete have preference over wood. Why ? What factors promote wood in green building? For example, the increase of wood utilisation is put forward as a way to tackle climate change. In short, given a level playing field between construction materials, and recognition of the linkage between wood and climate change, green building represents a series of fantastic opportunities for the forest industry sector.

Targeted Audience

- Forest products marketing specialists
- Forest products industry representatives
- Governments
- Trade associations
- Academia
- Consulting
- International organizations
- Architects
- Designers
- Engineer and building firms
- Policymakers from national, regional and local governments
- Green building representatives, including LEED, EU Construction Products Directive
- Standards organizations
- Composite and ancillary material/product/systems researchers and manufacturers
- Any others interested in green building

Expected Outcomes

- Increase collaboration between forest products stakeholders to promote wood as the preferable building material.
- Conclusions and recommendations to be presented on October 21st at the joint Timber Committee and European Commission Market Discussions.
- Website with presentations and report from the workshop.

Conference Topics

- Overview on green building and its opportunities and constraints
- Demand (residential and non-residential) for green building
- Green building and the carbon cycle
- Green building rating systems
- Green building in different regions
- Wood promotion campaigns
- Green building and its impacts on the forest sector

Registration for European Forest Week and the Workshop

- Participation in European Forest Week events at FAO headquarters in Rome is open to members and observers of the UNECE Timber Committee, the UNECE Working Group on Integrated Water Resource Management, the MCPFE and those affiliated with any of the partner events taking place during the week. **PLEASE REGISTER EARLY.**
- To register, please complete the form (at the end of the document) and specify the Workshop and e-mail it to efw-registration@fao.org (preferred) or fax it to +39 06 5705-2151. Form is also available at : www.fao.org/forestry/foris/data/efw/efw-registration-form.doc
- **The deadline for registration is October 1st ,2008**

Accommodation

- For hotels nearby FAO and close to the city centre, please visit : www.europeanforestweek.org/48465/en/

Information on the Workshop

- For the latest information on the workshop please visit : www.unece.org/trade/timber
- European Forestry Week — www.europeanforestweek.org
- **For further enquiries on the workshop, please contact:**

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Program

08:00 **Registration and coffee**

09:00 **Opening remarks**

- **Maurizio Colella** (Italy)
Vice President of Fedecomlegno, Moderator
- **Richard P. Vlosky** (United States)
UNECE/FAO Team of Specialist in the Forest Products Market and Marketing
- **Johann Georg Dengg** (Germany)
Chair of the UNECE Timber Committee
- **Wulf Killmann** (Italy)
Director of Forest Product and Industries Division at FAO

Topic 1 – The evolution of Green Building

09:20 **Overview of green building, its opportunities and its constraints**

- **Beatrice Spirandelli** (Italy)
Associazione Nazionale Architettura Bioecologica - National Association of Bioecological Architecture
- **Paola Deda** (UNECE, Switzerland)
UNECE Housing and Land Management

09:50 **Demand (residential and non-residential) for green building around the world**

- **North America— Ivan Eastin** (United States)
- **Western Europe—Manfred Filippi** (Germany)
Holzabsatzfonds
- **East Europe: Alois Geisslhofer** (Austria)
Green Building Cluster Manager of lower Austria, Ecoplus, The Business Agency of Lower Austria Ltd

10:35 **Questions and answers session**

11:00 **Break**

Topic 2 – Opportunities and constraints for wood in Green Building

11:30 **The brand identity of wood in non-residential construction: A case for communications with architects**

- **François Robichaud** (Canada)
FPIInnovations – Forintek Division

11:55 **Opportunities and constraints of using wood: Perspectives from a large building company**

- **Andrew Waugh** (United Kingdom)
Waugh Thistleton Architects Ltd.

12:20 **Building rating systems around the world: how wood performs in the rating systems**

- **Hans Ullrich Grassmann**(Austria)
Baumschlagel & Eberle, Architects

12:45 **Questions and answers session**

13:00 **Lunch**

Topic 3 – Tackling climate change – Wood as the preferred building material

14:30 **Example of policies promoting the use of wood in response to climate change and other sustainability issues**

- **André D’Arcy** (Canada)
Ministry of Natural Resources & Fauna, Province of Québec
- **Filip De Jaeger** (Europe)
CEI-BOIS
- **Ruth Nussbaum** (United Kingdom)
ProForest

15:15 **Danish Federation Initiative for COP 2009**

- **Christian Kofod** (Denmark)
Association of Danish Woodworking and Furniture Industries / CEI-Bois

15:40 **Questions and answers session**

16:00 **Coffee-break**

Topic 4 – Potential impacts of Green Building on the forest products sector

16:15 **Is the wood products industry ready for the challenge?**

- **Stefano Mattarei** (Italy)
Assolegno Building Sector Representatie
- **David Jenkins** (Wales, United Kingdom)
Coed Cymru, Ty Unnos (A house in a night): rapid, sustainable construction using local wood

16:55 **Are ENGOs ready to promote the use of wood as the preferred building material?**

- **Alison Rowles-Anobile** (Switzerland)
International Union for Conservation of Nature (IUCN)

17:15 **The path to adequate education, training and skills development to support a wider sustainable use of wood in construction**

- **Jeremy Wall** (European Commission, Brussels)
European Commission

17:30 **Questions and answers session**

17:45 **Outcomes of workshop and recommendations to the Timber Committee**

- **Carl-Éric Guertin** (Canada)
Quebec Wood Export Bureau

17:55 **Closing remarks**

18:00 **Sponsored reception**

This workshop is sponsored by
UNECE/FAO Team of Specialists on Forest Product Markets and Marketing
Canada Wood
American Hardwood Export Council (AHEC)
CEI –Bois
Wood for good UK
FITOK
Södra



European Forest Week

20-24 October 2008

FAO Headquarters - Rome, Italy

Registration Form

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Contact information

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|-------------------------|--|
| Family Name* | |
| First and Middle Names* | |
| Ms/Mr | |
| Organization | |
| Title | |
| Street address | |
| City | |
| Postal code | |
| Country | |
| e-mail | |
| Phone number | |
| Fax number | |

* In Roman letters as they appear on your passport

I am registering through my participation in (you may check more than one box):

- FAO European Forestry Commission / UNECE Timber Committee
- UNECE Working Group on Integrated Water Resources Management
- Green Building Workshop
- ACPWP/ICFPA
- Other European Forest Week events

If you are a member of an official delegation indicate the name of your country or organization:

