



Timber Committee

Economic Commission for Europe

European Forestry Commission

Food and Agriculture Organization

Workshop
***Responding to Climate Change: wood's place in a
global approach to green building***

Monday October 12, 2009
Palais des Nations, Geneva, Switzerland

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

Objective

The overall objective of the workshop is to identify wood's place in green building as the basis of a strategy to increase and enhance its use within a global response to Climate Change. In essence, to clarify how increasing use of wood can make green buildings 'greener'.

Specifically, the workshop will:

- Provide updates and clarification of relevant issues for wood from regional approaches to green building around the world;
- Help ensure a scientific approach to a shared global understanding of green building and its assessment;
- Identify how to put policy into practice. Strategic views of politicians, administrators and architects;
- Examine successful wood-based solutions for green building—presentation of case studies of innovative wooden structures;
- Prepare messages and identify practical strategies for the UN Convention on Climate Change in Copenhagen (COP 15) and beyond on the positive contribution wood makes to Climate Change.

Background

The 2008 Green Building Workshop, during the European Forest Week in Rome, was well attended by key policy-makers and decision-takers from the ECE Region. It succeeded in:

- Identifying the definitions of green building and the scope across the region for the use of wood as an environmentally compatible building material;
- Mapping trans-regional attitudes and approaches to the greater use of wood in construction;
- Show-casing residential & non-residential projects in which wood, optimally combined with other materials in novel building systems, overcame planning constraints and demonstrated positive environmental, financial, aesthetic, health, ergonomic and time benefits;
- Signalling the potential for a greater use of engineered wood products and innovation for new building systems;
- Comparing existing and evolving building rating systems around the world;
- Targeting educational, training and skills needs in and around woodworking and building;
- Establishing the need to communicate "wood messages" to key groups outside the sector;
- Listing priorities for future action, including a second workshop in 2009 on wood and green building.

Expected Outcomes

- Continue a series of workshops on wood and green building (next in April 2010 in Canada);
- Increase collaboration between stakeholders to promote and use wood to tackle climate change through green building;
- Draw conclusions and recommendations to be presented at the Timber Committee Market Discussions in Geneva on the following day (workshop participants welcome);
- Further disseminate workshop results via website with presentations and report from the workshop;
- Collect and share knowledge of wood in green building.

Registration for Timber Committee Week

- Participation in Timber Committee Week events in Geneva is open to members and observers of the UNECE Timber Committee.
- To register, please complete the form (available via www.unece.org/timber)
- Please send the registration form to the Timber Section secretariat, preferably by e-mail, to: timber.tc2009@unece.org (or by fax at +41-22-917 0041)
- The deadline for registration is September 29, 2009

Accommodation

- For accommodation information please visit <http://www.unece.org/meetings/practical.htm>

Target 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

Request for information

The organising committee for the Wood and Green Building Workshop has made an effort to provide conference attendees with both a stimulating and useful programme. We would like to request you, as a conference attendee, to provide the committee with electronic versions of materials you have found useful to:

- disseminate technical information about wood to experts, such as architects, planners, specifiers, builders, etc.;
- promote wood, encourage green building or aid in awareness about the role of wood and the environment.

This material, which may be in the form of videos, documents, spreadsheets, PowerPoint presentations, images, etc., should be forwarded to the Committee's collecting point (Peter Moonen, e-mail: pmoonen@wood-works.ca) as soon as possible and no later than September 25, please. It will be collated and distributed to all delegates in Geneva as a DVD or memory stick, along with the presentations made at the conference.

Information on the Workshop

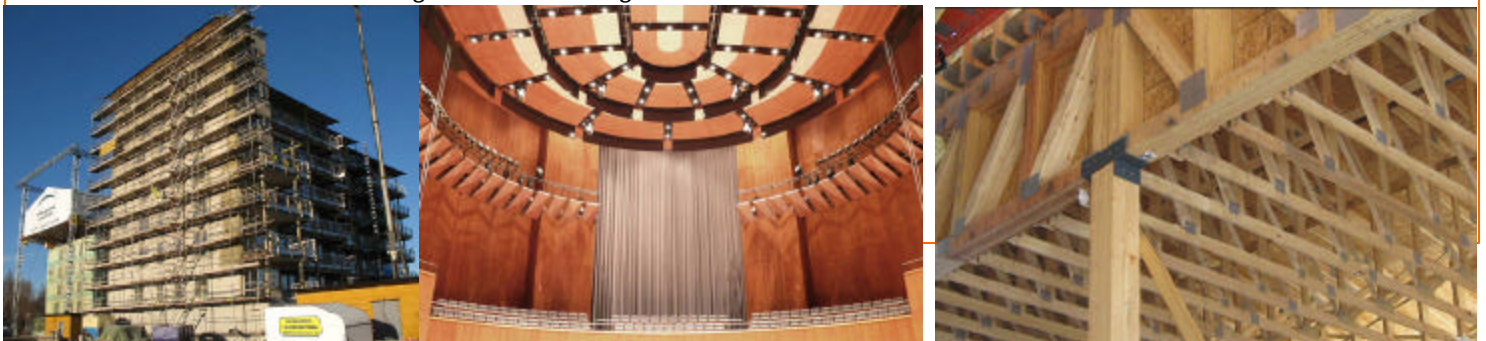
- For the latest information on the workshop please visit : www.unece.org/timber
- **For further enquiries on the workshop, please contact:**

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Program

- 08:30** **Registration and coffee**
Audio-visual presentation on the wood constructions for the 2010 Winter Olympic and Paralympic Games in Vancouver, Canada
- 10:00** **Opening remarks**
Richard P. Vlosky (United States)
Chair of the Workshop
Leader of the UNECE/FAO Team of Specialists in the Forests Products Market and Marketing
Louisiana State University
- 10:10** **Keynote address : “Responding to Climate Change: a Strategy for Wood within Green Building”**
Jameson French (United States)
American Hardwood Export Council—AHEC
- Session I** **Regional Approaches: common problems? Shared solutions?**
Moderator: Richard Vlosky
- 10:30** **A review of how wood is considered in Green Building Rating Systems from around the world**
Helen Goodland (Canada)
Executive Director Light House Sustainable Building Center
- 10:45** **Current situation of Green Building in Europe**
Adrian Joyce
Council of European Architects
- 11:00** **Panel discussion with speakers**
- 11:30** **Coffee-break**
Video Interior and exterior shots of condo unit during a 7.5 magnitude earthquake on world’s largest earthquake shake table
- Session II** **A scientific basis for a shared understanding of and a global approach to Green Building**
Moderator : Peter Moonen, Canadian Sustainable Building Coalition
- 11:50** **The Impact of Carbon Accounting on Green Building**
Bruce Lippke (United States)
University of Washington, Seattle
- 12:10** **The Importance of incorporating a Scientific basis and Life Cycle Assessment in Green Building Design -- An Effective Global approach**
Richard Murphy (United Kingdom)
Imperial College London
- 12:30** **Panel discussion with speakers**
- 13:00** **Lunch**
Luncheon presentation : Carbon Neutral Green Cities
Paola Deda (Switzerland)
UNECE Housing and Land Management



14:45	Presentation of CEI-Bois video <i>Tackle Climate Change : Use Wood</i>
Session 3	Putting Policy into Practice: Moderator: Jeremy Wall, European Commission
15:00	Views from demand drivers of Green Building
	Politicians as policy-makers Jean François Rime (Switzerland)
	Bureaucrat as policy implementer Sebastian Reuter (Germany)
	Group 3: Project architect or architect from large building firm Speaker to be confirmed
15:50	Panel discussion
16:20	Coffee break Presentation of FAO and UK Forestry Commission video <i>Forests and climate change: A convenient truth</i>
Session 4	Wood solutions for Green Building: Moderator: François Robichaud (Canada), FPIinnovations
16:40	Urbanization and CO2 reduction - Multi-stories wood building in Sweden as part of the solution Anders BAUDIN (Sweden) University of Växjö
16:55	Wood's versatility: new wood products for new architectural designs George Witteveen (Netherlands)
17:10	Panel Discussion
Session V:	Messages to Copenhagen: Moderator: Richard Vlosky (United States), Louisiana State University
17:30	Draft conclusions & recommendations: Where do we go from here? Robert Beauregard (Canada) Laval University
17:45	Invitation to 2010 Québec City UNECE Workshop—Green Building and Climate Change : from science to policies Carl-Eric Guertin (Canada) Quebec Wood Export Bureau—Q-WEB
17:55	Closing remarks Richard P. Vlosky (United States)
18:00	Reception and networking

This workshop sponsored by



Timber Section, Geneva, Switzerland