



The European Forest-based Sector Research Forum 2005

INNOVATIVE AND SUSTAINABLE USE OF FOREST RESOURCES

November 9-10, Stockholm, Sweden



The European Forest-based Sector Research Forum 2005

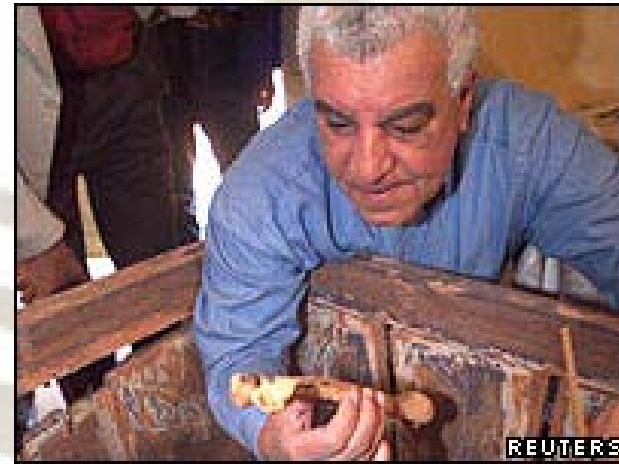
INNOVATIVE AND SUSTAINABLE USE OF FOREST RESOURCES

November 9-10, Stockholm, Sweden

Welcome

Bo B. Borgström
Chairman, CEI-Bois





Human remains covered in resin and cloth were found inside a 5,000-year-old cedar wood coffin at Sakkara near Cairo, Egypt.

Vision 2030

The European forest-based sector plays a key role in a sustainable society.

It comprises a competitive, knowledge-based industry that fosters the extended use of renewable forest resources.

It strives to ensure its societal contribution in the context of a bio-based, customer-driven and globally competitive European economy.

The objectives of this forum

- To present the FTP and the Strategic Research Agenda
- To look at ongoing research projects and opportunities to launch new ones
- ... and to give the stakeholders an opportunity to discuss the innovative future.

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Welcome !

Supporting organizations



Skogsindustrierna
Swedish Forest Industries Federation



*The Swedish Research Council for Environment,
Agricultural Sciences and Spatial Planning*



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Moderator November 9.
***Bo Borgström*, Chairman of CEI-Bois**

- 13.00 Opening address, *Göran Persson*, Prime Minister of Sweden
- 13.40 The Forest-based Sector Technology Platform (FTP)
- 14.15 Current challenges for the EU forest-based industries
- 14.30 Break
- 15.00 Supporting and ongoing activities-
research networks and projects
- 16.30 Innovation systems to improve the European forest-based sector
- 17.50 Message from Commissioner Potočnik
- 18.00- 20.00 Buffet dinner



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The Forest-based Sector Technology Platform

- **The opportunities offered by the FTP**
Björn Hägglund,
Chairman of FTP High-level group
- **The FTP Strategic Research Agenda**
Claes-Göran Beckeman,
Project Director, FTP

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Current challenges for the EU forest-based industries

Pedro Ortún,
**Director, European Commission,
DG Enterprise and Industry**



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15.00 Supporting and ongoing activities - research networks and projects Session moderator: *Lennart Eriksson*, STFI-Packforsk, Stockholm

- Overview of structures, resources and on-going activities
- The proposed EU Integrated Project “Tools for Sustainability Impact Assessment of the Forestry-Wood Chain”
- The COST-action “Forests for Recreation and Nature Tourism”
- The EU Integrated Project “New and innovative processes for radical changes of the European pulp and paper industry”
- The EU CRAFT project “Innovation for beech” and a research database for wood-based materials
- The EU Network of Excellence “Bio-energy”

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Innovation systems to improve the European forest-based sector

Session moderator: *Bo Borgström*

- **Industrial transformation: R&D and Technology as drivers for innovation**
Christos Tokamanis
- **Discussion, including contributions from:**
Bo Borgström
Alfred Heinzel
Karin Markides
Ewald Rametsteiner



This is not the end.


It is not even the beginning of the end.
But it is perhaps the end of the beginning.

Winston Churchill

Today we are a **competitive** industry.

We are relying on **technology leadership** we have a **continuous product development** and **optimisation of the value chain**.

As this development is gradually coming to an end, innovations and **cooperations within the cluster** and with **other sectors**, as well as new business models, will be needed to secure the future success of the European forestry sector and the forest-based industry.



"The only source of profit,
the only reason to invest in companies
in the future is their ability to innovate
and their ability to differentiate."

-- Jeffrey Immelt, CEO of GE

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**Moderator November 10: *Lisa Sennerby Forsse*,
The Swedish Research Council for Environment,
Agricultural Sciences and Spatial Planning (Formas)**

- 08.30 The knowledge-based bioeconomy and the forest-based sector**
- 10.00 Break**
- 10.30 Research to identify the contribution of the forest-based sector
for the sustainable development strategy**
- 10.45 Energy from biomass – European Commission research
perspective**
- 11.00 The FTP Strategic Research Agenda (SRA)**
- 12.30 Lunch**
- 13.30 Parallel workshops on the FTP Strategic Research Agenda**
- 15.00 Summary and next steps in the FTP development**
- 15.30 Forest-based Sector Research under the Austrian Presidency**



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The knowledge-based bioeconomy and the forest-based sector

Christian Patermann,
Director, European Commission, DG Research



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Visionary views from emerging sciences

Session moderator: *Yves Birot*

- Introduction
Yves Birot
- A DNA-based approach for integrated management of forest resources
Remy Petit
- Paper as a tool for thinking
Peter Gärdenfors
- A nanotechnology roadmap for the forest products industry
Tommy Iversen

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10.30 Research to identify the contribution of the forest-based sector for the sustainable development strategy

Andrea Tilche,
Head of Unit, European Commission,
DG Research

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Energy from biomass – The European Commission research perspective

Maria Fernandez,
Scientific Officer, European Commission,
DG Research



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The FTP Strategic Research Agenda (SRA)
Session Moderator: *Claes-Göran Beckeman*

Presentations from the FTP value-chain working groups:

- Forestry - *Risto Päivinen*
- Pulp and Paper products - *Ilkka Kartovaara*
- Wood products - *Helmuth Neuner*
- Bio-energy - *Kai Sipilä*
- Specialties/New businesses - *Haio Harms*

Presentation from the IT Taskforce:

- IT for the forest-based sector - *Risto Ritala*

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13.30 Parallel workshops on the FTP Strategic Research Agenda

- **Forestry** “Pelarsalen” (basement)
- **Pulp and paper products** “Aula” (here)
- **Wood products** Room 357 (across, same floor)
- **Bio-energy** Room 351 (right, same floor)
- **Specialties/New businesses** Room 353 (right, same floor)

(Coffee available during the workshops)

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Summary and next steps in the FTP development

- **Brief summary of workshops**
Lisa Sennerby Forsse
- **What happens next with the FTP**
Claes-Göran Beckeman

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Forest-based Sector Research under the Austrian Presidency

Johannes Schima,
Deputy Head of Section Forestry,
Federal Ministry of Agriculture, Forestry,
Environment and Water Management, Austria



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- ▶ **Gunnar Sundblad Research Foundation**
- ▶ **The Kempe Foundation**

For supporting the participation of younger researchers from the Baltic States, Poland and Sweden.



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Thank you

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