

2010

2015

2020

2025

2030

**Forest-Based Sector  
Technology Platform**



# Examples of NSGs

**Claes-Göran Beckeman**  
Project Director, FTP

Effectively, more than 1,000 forest-based sector representatives in some 20 European countries have been actively engaged in the process, which has already

Extensive work has gone into formulating this Strategic Research Agenda (SRA). Stakeholders from all areas including industry, forest owners, researchers and public bodies, have taken an active part in this process with representatives from the European Commission observing.

However, we need to ensure that forest-based products are competitive at a global level. Otherwise, the infrastructure and investment will simply not be available to ensure that Europe can enjoy the many other benefits that come from the sector such as economic growth, rural jobs and the sustainable forest

The Forest-Based Sector Technology Platform (FTP) represents a bold step forward. For the first time, all major European stakeholders have joined forces to establish a vision for the future. With clear strategic objectives, the stakeholders have taken on the task of defining a Strategic Research Agenda (SRA) and making it happen.

The background to the platform and services that are attractive to customers and consumers. This means improving the segments and creating new ones that take advantage of our unique forest resources. Energy plays an important role here. Indeed, the forest-based sector is already one of the most advanced in terms of generating and using energy from renewable sources.

The lack of energy efficiency and services that are attractive to customers and consumers. This means improving the segments and creating new ones that take advantage of our unique forest resources. Energy plays an important role here. Indeed, the forest-based sector is already one of the most advanced in terms of generating and using energy from renewable sources.

Europe can enjoy the many other benefits that come from the sector such as economic growth, rural jobs and the sustainable forest

# Task of a National Support Group during the implementation phase

- Integration of stakeholders
    - Industries, forest owners, SMEs
    - Scientific community
    - National agencies
  - Prioritisation of research themes from a national perspective (National Research Agenda) and coordination with the European SRA.
  - Facilitate funding activities.
  - Contact and networking on national level with other technology platforms or similar initiatives (e.g. regional clusters).
  - Support project development and consortia building
  - Introduce, inform about and promote FTP and its SRA in your country, e.g. contacts with politicians, high level authorities, public financiers etc.
  - Promote FTP database.
-



# A national strategic research agenda (NRA)

for the Swedish forest-based sector



[www.nra-sweden.se](http://www.nra-sweden.se)

# Today's NRA

- For the first time, all parties concerned have been involved from the beginning: industry, forest owners, authorities and the research community.



# What products and services are covered by the NRA?

- Wood products (buildings, furniture, etc.).
- Pulp and paper (packaging, media, hygiene).
- Energy carriers.
- Bio-composites and “green” chemicals.
- “Soft” forest values.



# NRA – Vision and Aims

- The Swedish forest-based sector unreservedly backs the FTP vision.
- The NRA supports the transformation of the forest-based sector in Sweden and also in Europe.



# NRA - Organisation

- NRA Council and four “process groups” with associated reference groups.
- The process groups are: Forestry, Wood, Pulp & Paper and Bio-energy.
- Process managers.
- Programme secretary.
- The NRA Council also is the Swedish FTP National Support Group.



# NRA Council

- Industry:** Karin Emilsson, Södra (Research Committee)  
Herman Sundqvist, Sveaskog (Forest Committee)  
Ulf Larsson, SCA (Wood-mechanical board)
- Research:** Thomas Johannesson, professor  
Lisa Sennerby Forsse, SLU (Swedish University of Agricultural Sciences)
- Authorities:** Lars Wärngård, VINNOVA (Swedish Governmental Agency for Innovation Systems)  
Anders Lewald, The Swedish Energy Agency  
Hans-Örjan Nohrstedt, Formas (the Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning)
- Chairman:** Greta Fossum, Swedish Forest Industries Federation, (convener)





# Research Platforms



The NRA research areas correspond closely to those of FTP/SRA.

BFP, which has its own budget, is active in certain areas of the NRA.

The volume of activity within FTP/SRA will be considerably higher than that within the NRA.

# The NRA research structure

- The NRA is made up of 14 National Focus Areas.
- They address the same research-oriented Strategic Objectives as those of the FTP/SRA.



# **The National Focus Areas**

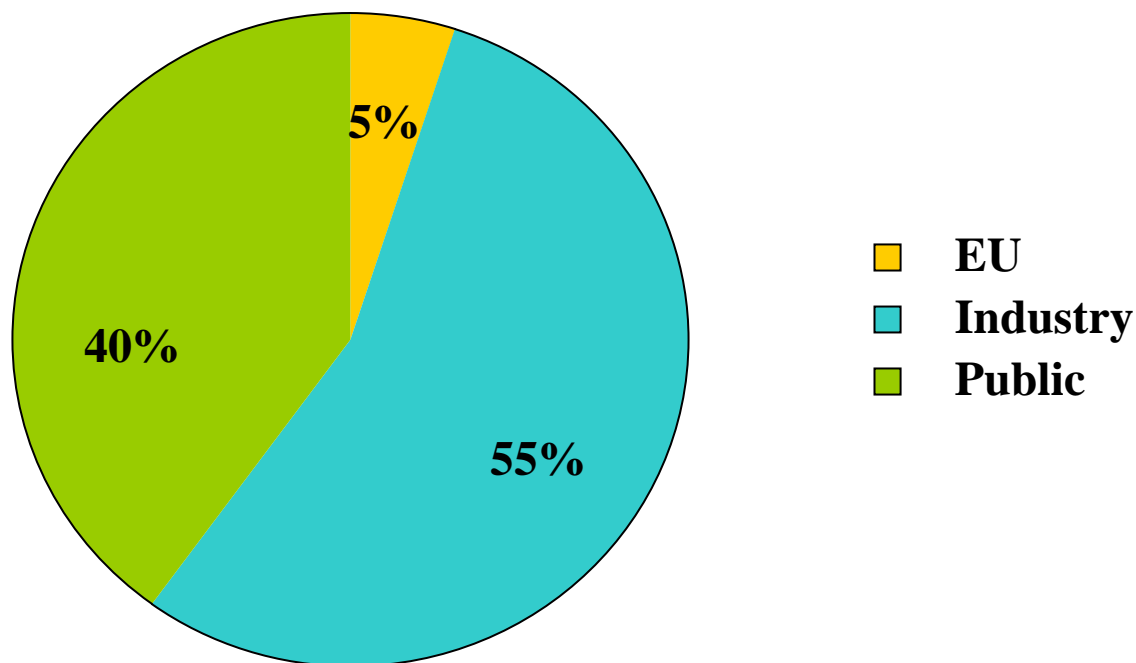
**are described under the following headings:**

1. Vision.
2. Strategic importance.
3. Research Fields.
4. Important research activities.
5. Expected effects.
6. General assessment.



# Joint research in the Swedish Forest-based sector

## Who paid in 2004?





# BFP - budget

- MSEK 250 from the industry.
- MSEK 110 from the Ministry of Industry, Employment and Communications.
- MSEK 140 from VINNOVA.
- Does not cover forestry or bio-energy research.



# Sweden

Swedish Support Office for  
Forest-based Sector  
EU-research



**Private/public funding (“BFP”) of  
joint research  
during 5 years of total 500 MSEK.  
(Not forestry and bio-energy)**

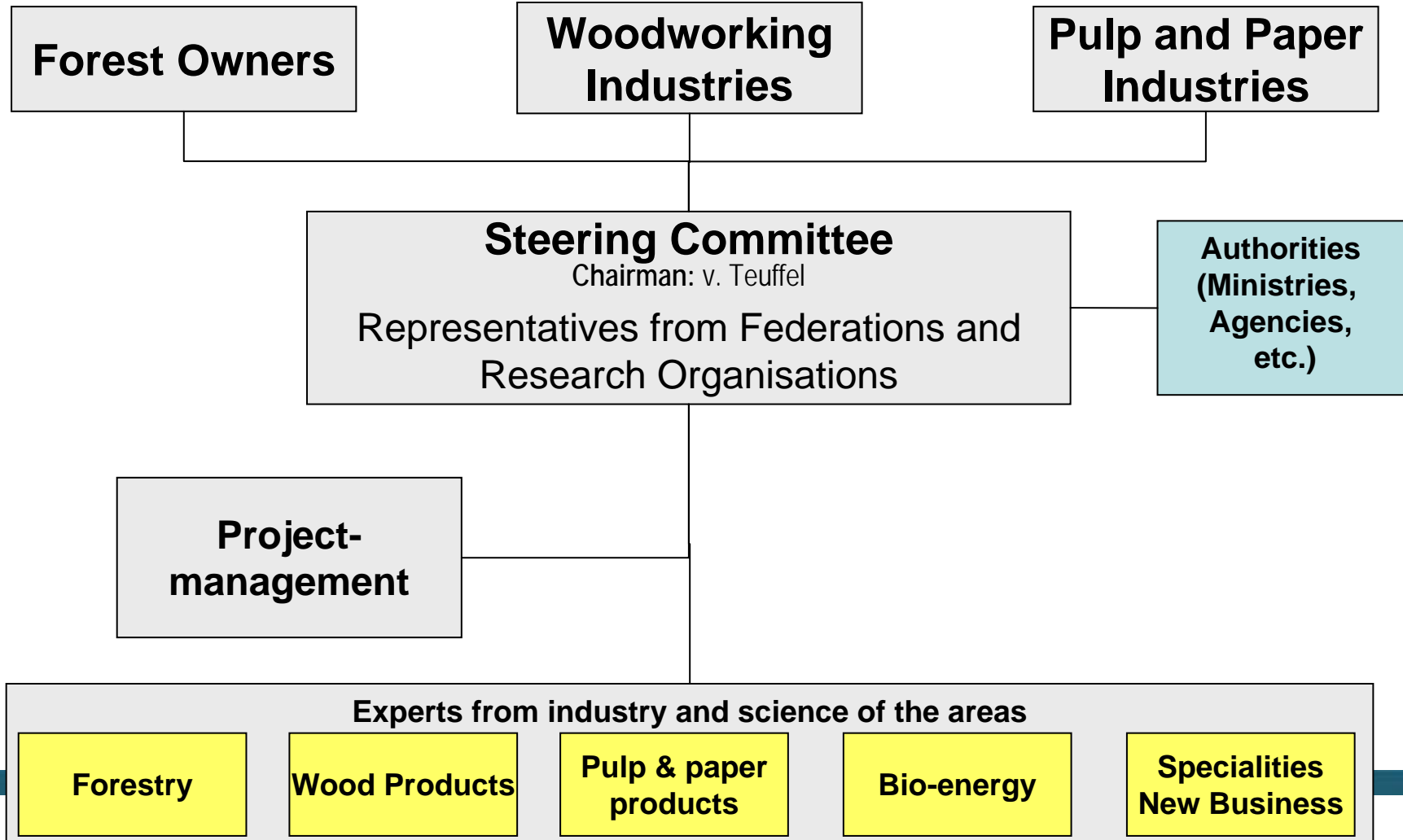


[www.nra-sweden.se](http://www.nra-sweden.se)

...to help create  
a more efficient, competitive  
and sustainable sector.  
...for the  
future calls for continuous  
development of the sector and



# Organisation of National Support Group Germany



# Finland

## Forest-Based Sector Technology Platform

**Vision 2030**  
February 2005

**Strategic  
Research Agenda**  
February 2006

**The Research Strategy of the  
Finnish Forest Cluster**  
October 2006

**Strategic Centre for Science, Technology,  
and Innovation on Forest Cluster**  
beginning of 2007

**7. Framework  
Programme on  
Research**

**High-level Group  
(cluster companies  
and public financiers)  
= Finnish National  
Support Group**





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**Thank you for listening!**

**Follow FTP at [www.forestplatform.org](http://www.forestplatform.org)**