

Forest-Based Sector  
Technology Platform

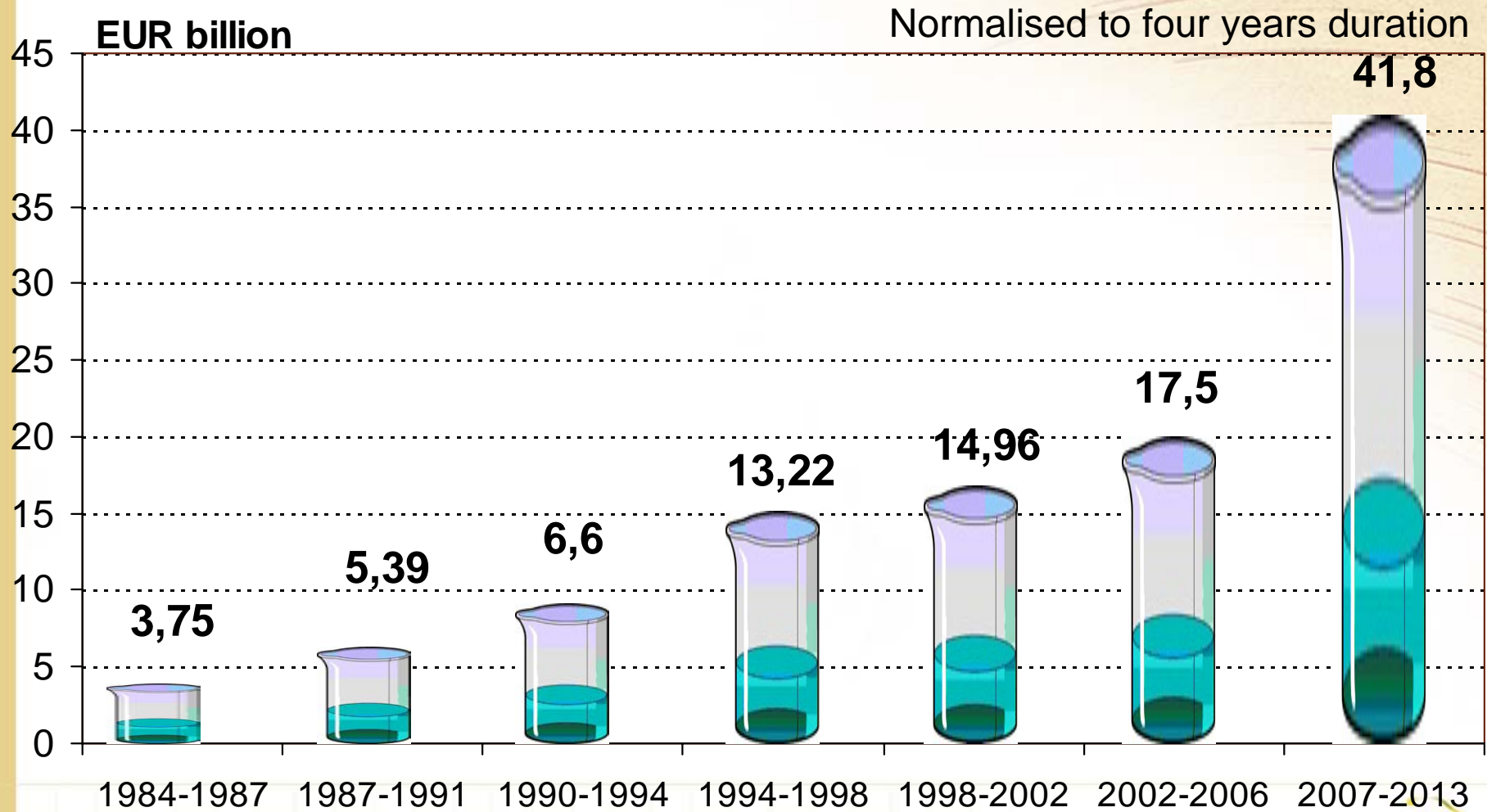


# Forest-Based Sector Technology Platform Arie Hooimeijer (namens de NSG)



INNOVATIVE AND SUSTAINABLE USE OF FOREST RESOURCES

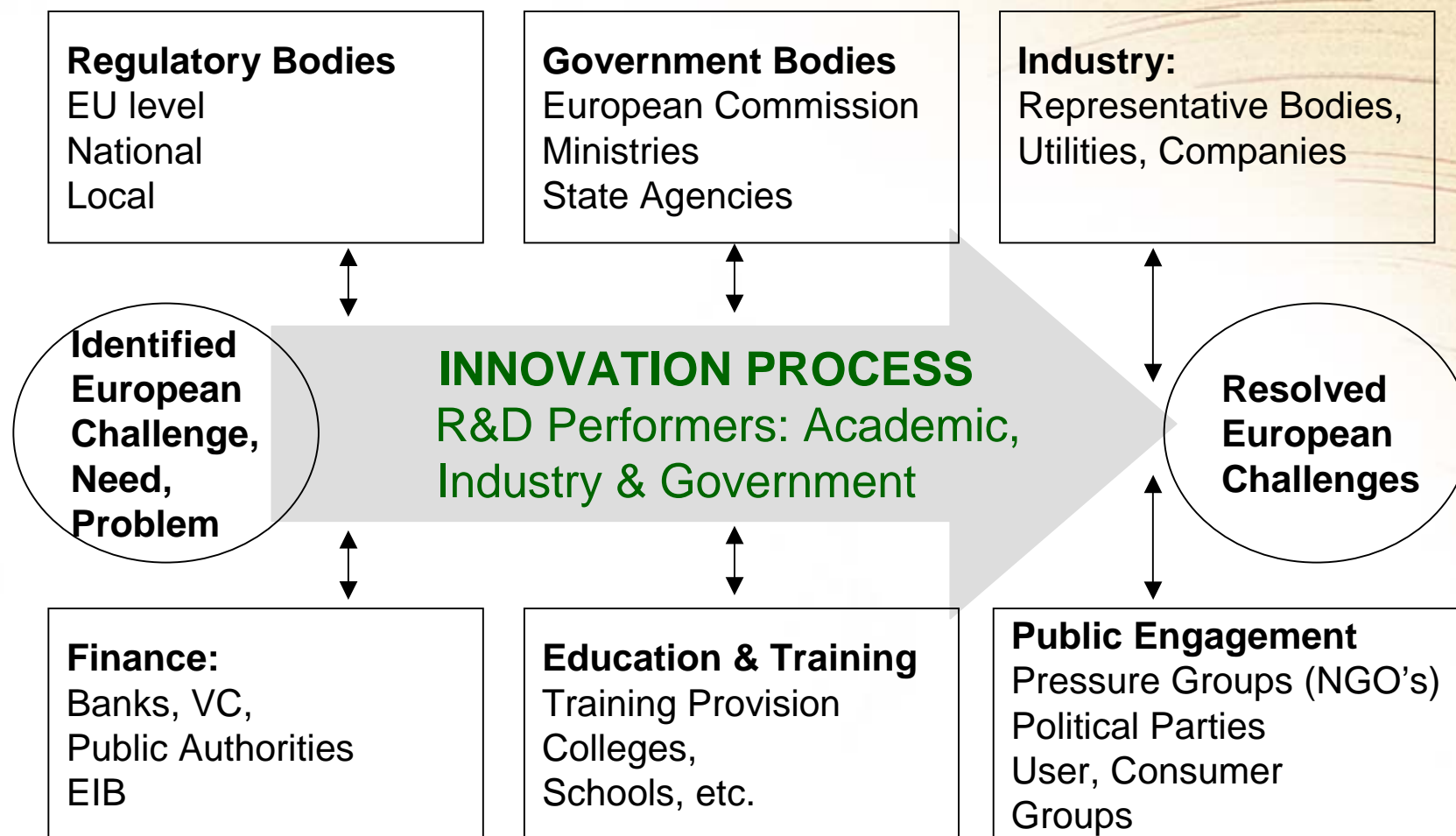
# Growth of the Community RTD Budget



# Europe and Technology Platforms

- ⦿ Global strength – Europe in the lead
- ⦿ Political support necessary for success
- ⦿ Improved cooperation between EU-countries
- ⦿ Coordination with national research agendas
- ⦿ Co-funding

# Stakeholders involvement in Technology Platforms



# Key deliverables of a Technology Platform

- › Vision document (stage 1)
  - › Shared Vision
  - › Key Challenges
  - › Strategic Objectives
- › Strategic Research Agenda, including plan for funding (stage 2)
- › Implementation (stage 3)

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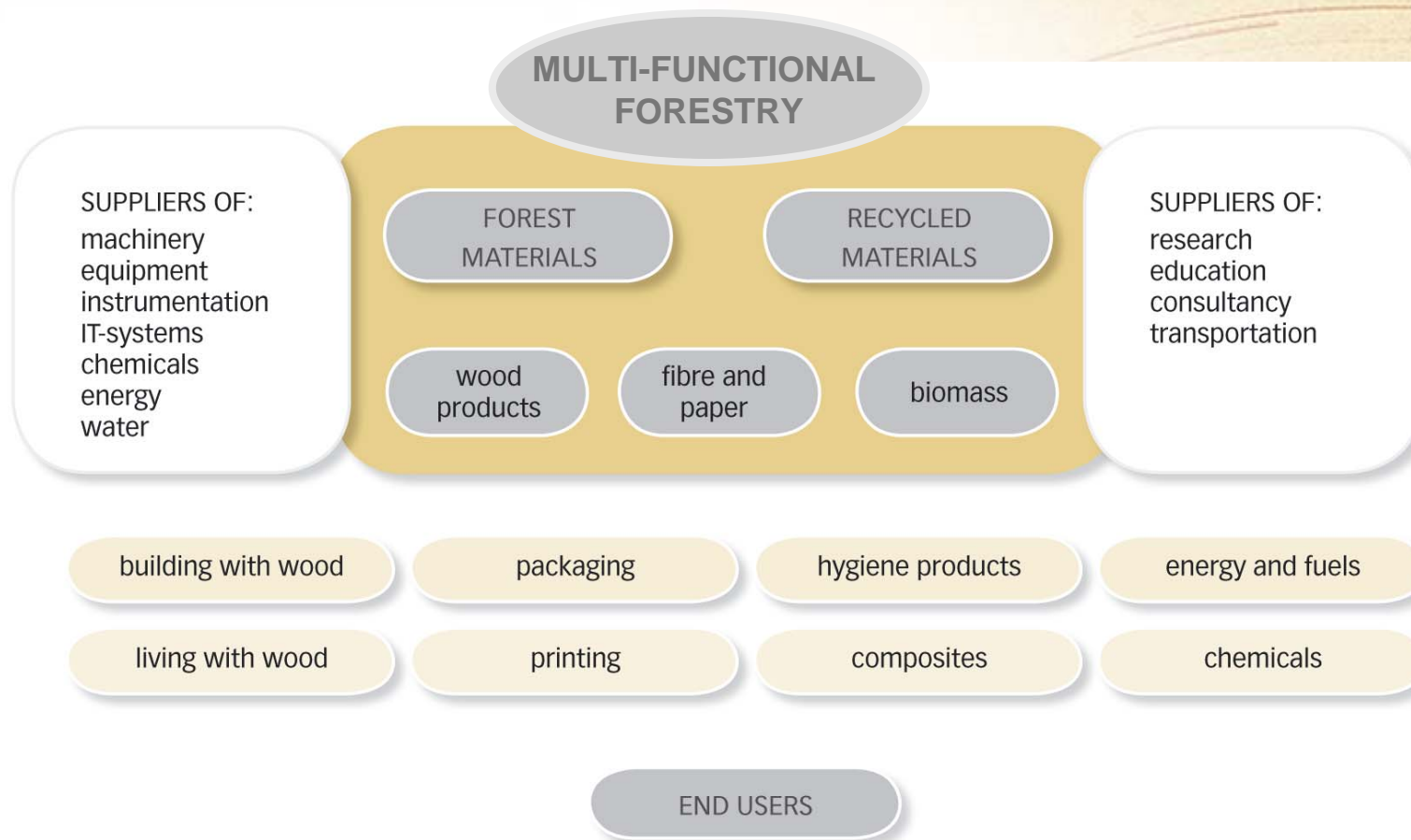


# Forest-Based Sector Technology Platform = FTP



INNOVATIVE AND SUSTAINABLE USE OF FOREST RESOURCES

# Areas of Forest-Based Sector



# EFORWOOD



- › Catalyst in the development of the FTP
- › FP6 Integrated Project
- › 35 European + 3 non European partners covering forestry and forestry products
- › Research institutes, universities and European industry confederations (EFPG, Cei-Bois and CEPI) from 21 countries
  
- › 20.607.930 € total project budget
- › 12.943.577 € support of EU

# EFORWOOD



- ◉ The objective of EFORWOOD is to develop a decision support tool that will be used for evaluating and developing the contribution of the European forest-based sector to a sustainable development from an economic, environmental and social point of view.
- ◉ The project will cover the whole European forestry-wood value chain, from forestry, industrial manufacturing and consumption to recycling of materials and products.

# EFORWOOD

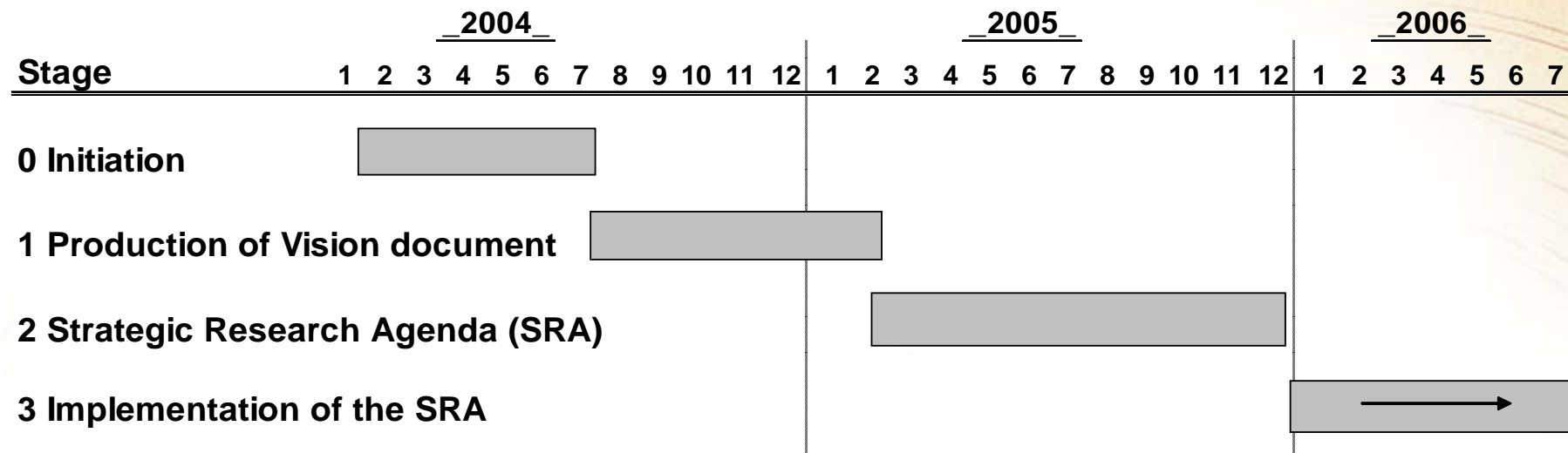


Some conclusions / personal remarks

- › Total development time > 4 years
- › Heavy investment -> high risk
- › High consortium -> consensus is killing
- › Foresters <> Industry
- › Great learning experience
- › Enabled set-up of the FTP

# FOREST-BASED SECTOR TECHNOLOGY PLATFORM

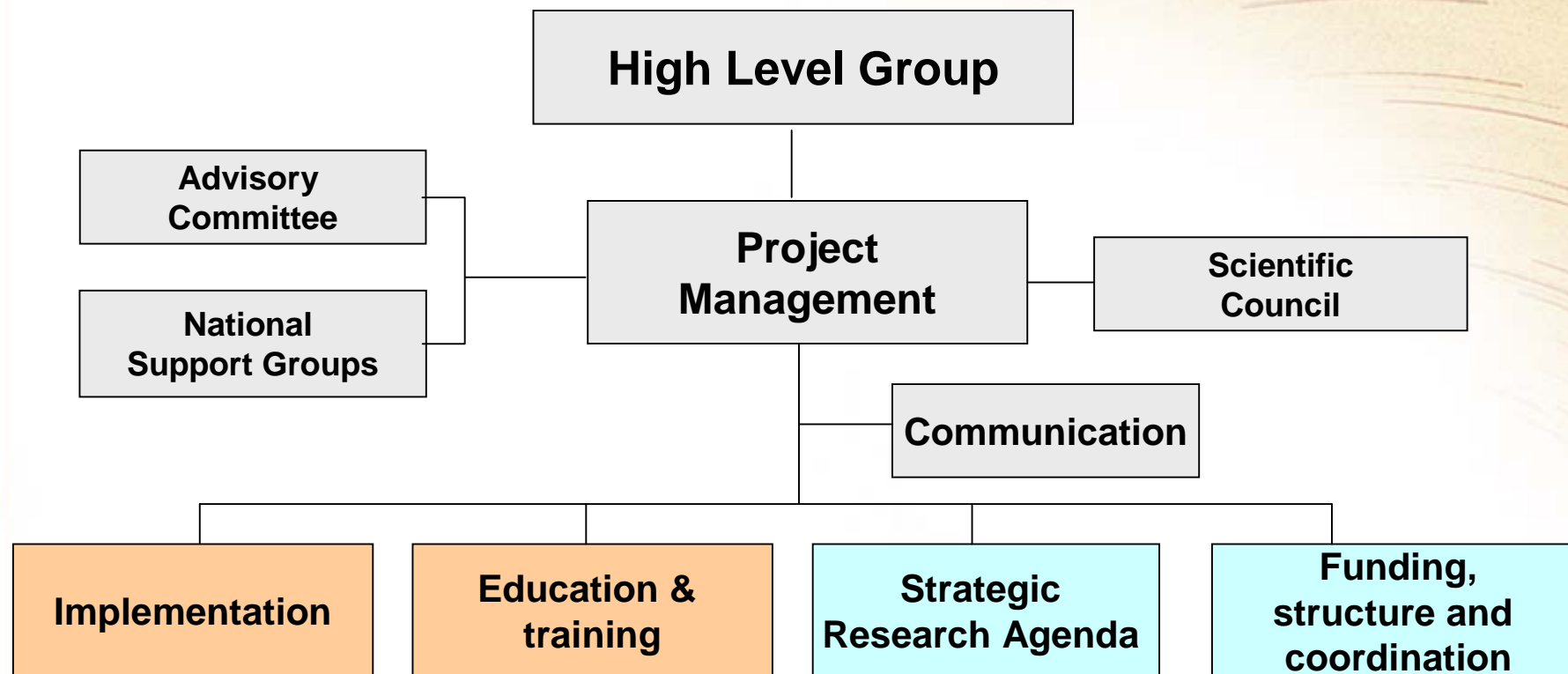
## PROCESS SCHEDULE



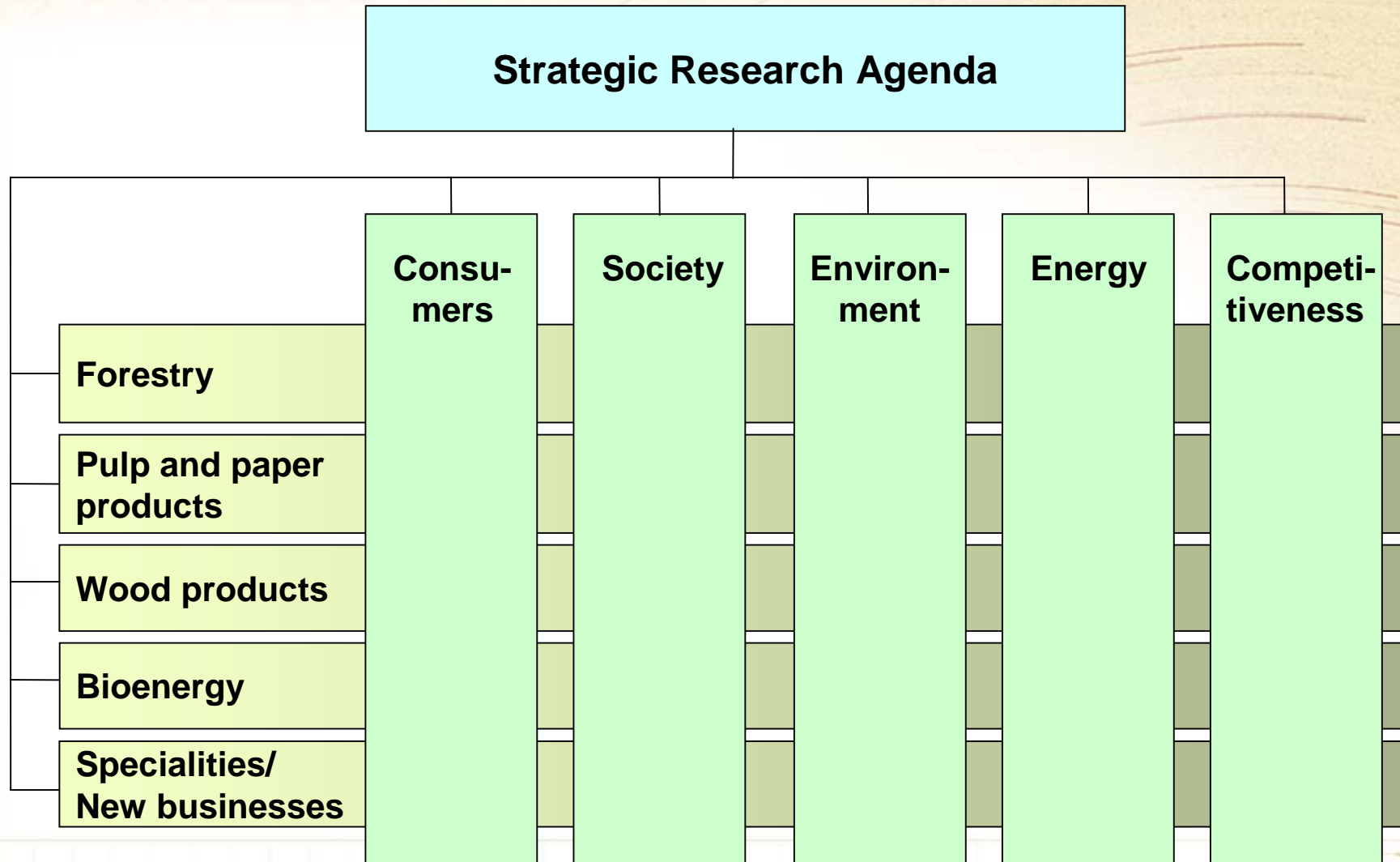
## Stage 1: Vision document

- Vision 2030; “Innovative and sustainable use of forest resources”
- This joined sector vision document was presented at the FBI forum on 15th of February 2005

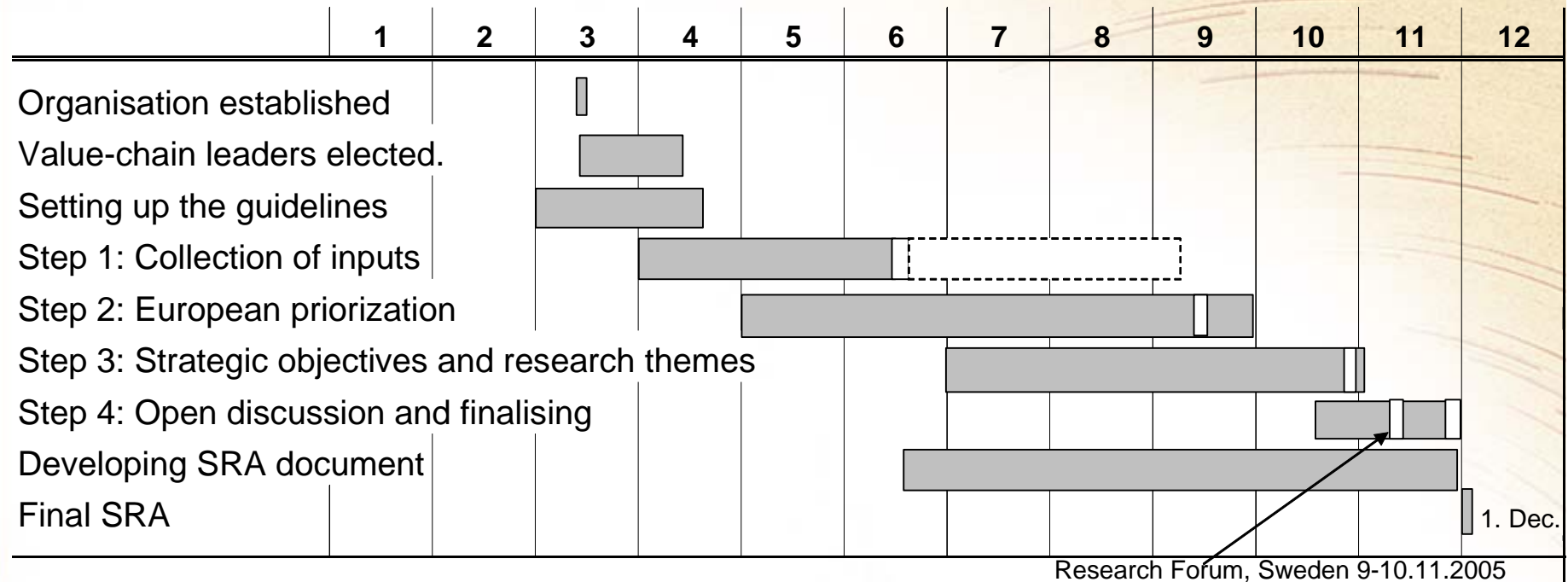
## Stage 2: Organisation of the FTP



# Development of Strategic Research Agenda



# FTP Strategic Research Agenda - timetable



## Deadlines / Mile stones

Step 1: June 15

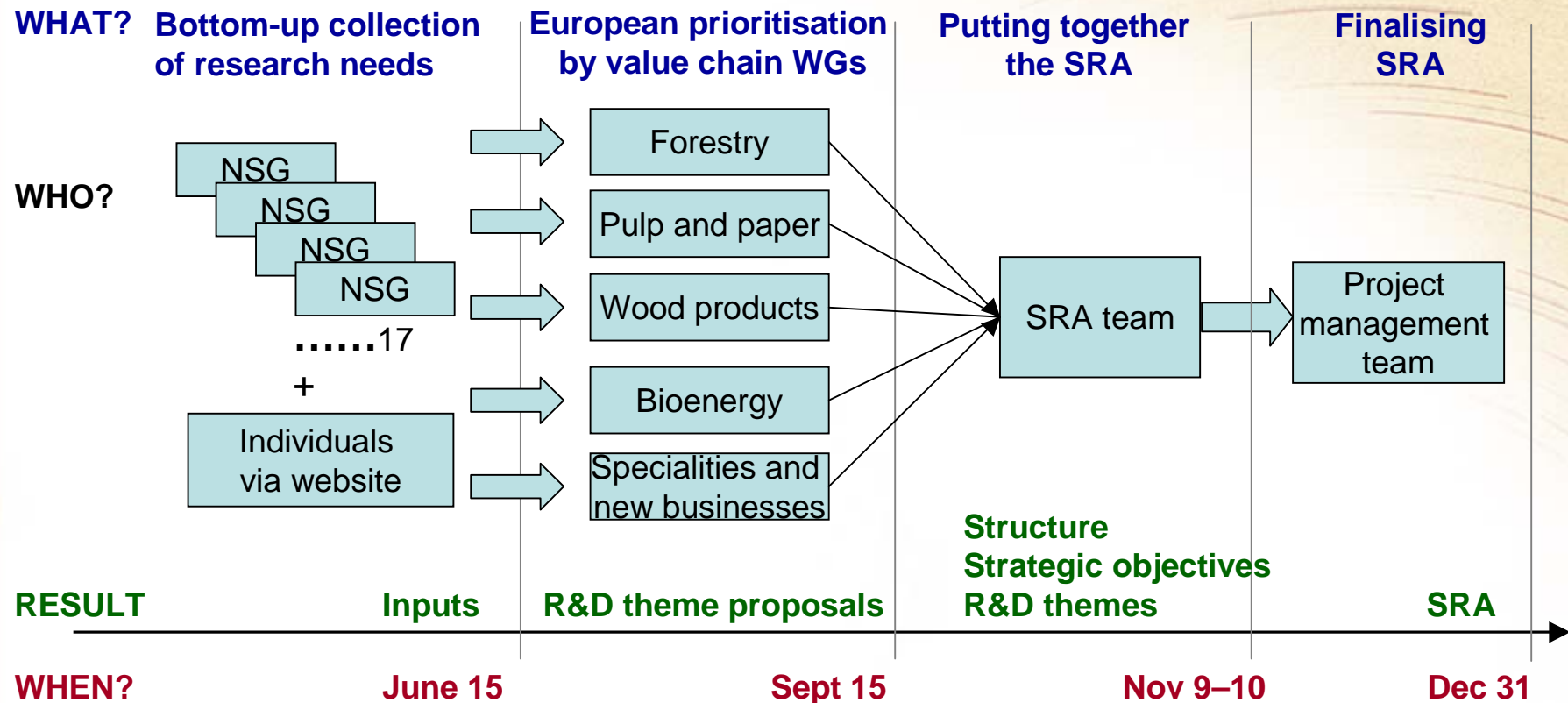
Step 2: September 15

Step 3: October 31

Step 4: November 30

Final SRA: December 1

# Development of the SRA



## Dutch NSG

- 2005: Contribute to the development of a strategic research agenda for Europe and value chain integration for the forest-based sector
- 2006 and beyond: Coordination and “funding” of the Dutch contribution to European top level research
- In general:  
Contribution to the FTP with items in which the Netherlands really can make a difference within the FTP.

## **Dutch NSG; Focus of the Dutch contribution to the FTP**

- › Landscape management and related environmental aspects
- › Energy: Energy efficient processing and products, bio-energy and recycling related energy recovery
- › Recycling of Paper and Board
- › Consumer focused solid wood products
- › Wood Based (platform) chemicals

## Dutch NSG; Core group

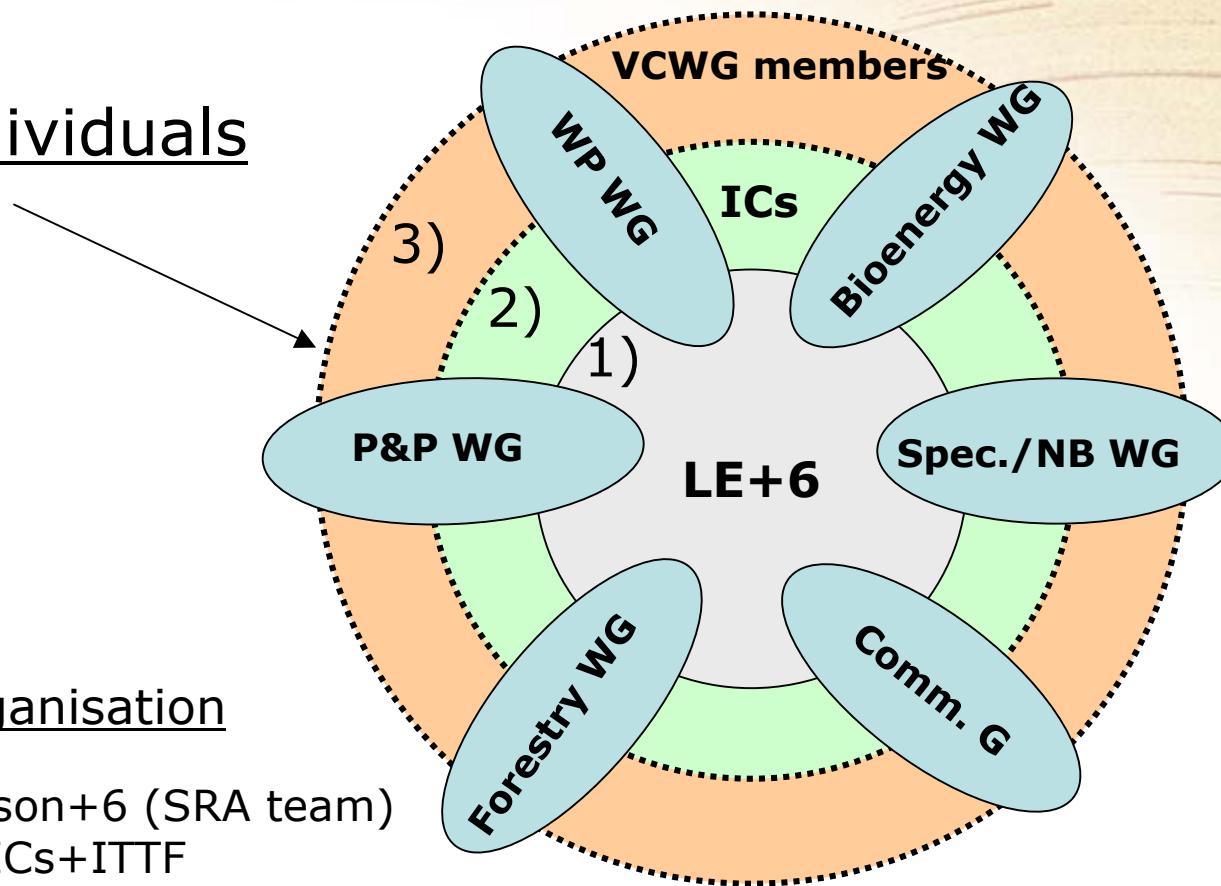
- › Drs. (Willem) Emmen, Chairman of the board of the Royal Dutch Association of papermakers in the Netherlands, chairman of the Dutch NSG
- › Ir. S. (Sylvo) Thijsen, Chairman of the board of directors of Grontmij
- › K.W.T. (Kees) Faber, Chairman of the board of the Faber-Halbertsma GroupCore group
- › Drs. Ing. Arie Hooimeijer, KCPK, Secretary of the NSG

## Dutch NSG; other members

- › Ir. Jos Jansen, Bosschap
- › Ing. Ad van Hees, Staatsbosbeheer
- › Ir. Jeroen Rijnhart, Grontmij
- › Prof. Dr. Frits Mohren / Dr. Ir. Gert-Jan Nabuurs, WUR Alterra
- › Leen Kuiper, Stichting Probos
- › Dr. Arco Berkenbosch, Kappa Packaging Development Centre
- › Ing. Math Jennekens mba, Sappi Europe R&D
- › Ir. Gerrit Jan Koopman mcm, Koninklijke VNP
- › Dr. Ir. Ed de Jong / Dr. Ir. Annita Westenbroek, WUR A& F
- › Dr. Dario Lo Cascio / Anton Wemmers TNO, Apeldoorn
- › Rients Wigboldus / Dr. Rene Klaassen, SHR
- › Cees de Bruin, Centrum Hout
- › Dr. Ir. Jan-Willem van de Kuilen, TUD
- › Dr. Ernst Worrell, Ecofys
- › Dr. Ir. Harold Boerrigter, ECN

# SRA contributors

NSG's / individuals



SRA Working organisation

- 1) Lennart Eriksson+6 (SRA team)
- 2) SRA team + ICs+ITTF
- 3) VCWG leaders + members
- 4) Project management

## SRA writing team

- › Risto Päivinen, EFI, Forestry
- › Ilkka Kartovaara, Stora Enso, Pulp & Paper
- › Andreas Kleinschmit, CEI-Bois, Wood Products
- › Paterson McKeough, VTT, Bioenergy
- › Klaus Niemelä, KCL, Specialities
- › Birte Schmetjen, CEPF, representative of the Communications Group
- › Lennart Eriksson, project management

## Tentative table of contents:

- › Executive Summary
- › Introduction (1 page)
- › Link to Vision Document (1-2 pages)
- › The process for SRA development (short description)
- › The SRA Content (8-12 pages)
- › What is in it for the forest cluster (Value Chains)
- › What is in it for society (Impacts)
- › Links to other ETPs

cont.

# Timetable of the SRA

14 September:	HLG is briefed on SRA structure
13 October:	SC meeting (briefing)
14 October:	Draft 1 of SRA is discussed in AC. Structure settled
9 November:	Progress report at HLG meeting
9-10 November:	Open presentation of the SRA
End November:	Draft 2 of SRA discussed in AC
Mid December:	Final proposal for HLG decision
End December:	Comments by HLG taken into account Manuscript ready for printing process to start

Printed by January 2006

# Forest-Based Sector Technology Platform

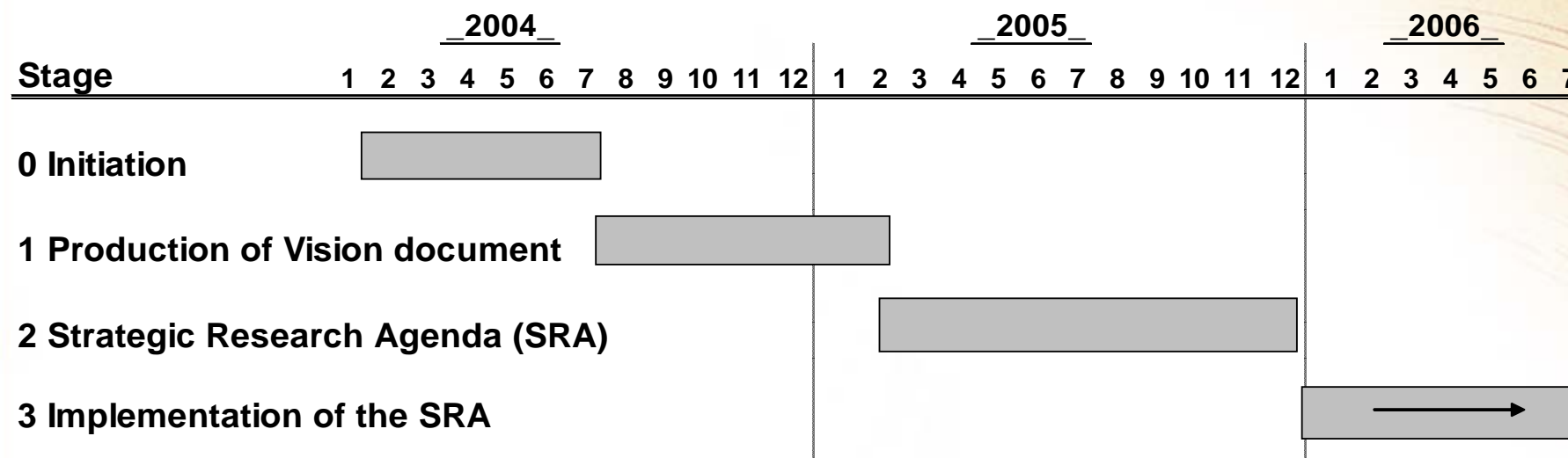
**SRA will be publicly presented on 9-10 November 2005  
in the European Forest-based Sector Research Forum**

**[www.fbs-research.com](http://www.fbs-research.com)**

# FOREST-BASED SECTOR TECHNOLOGY PLATFORM

## Implementation phase

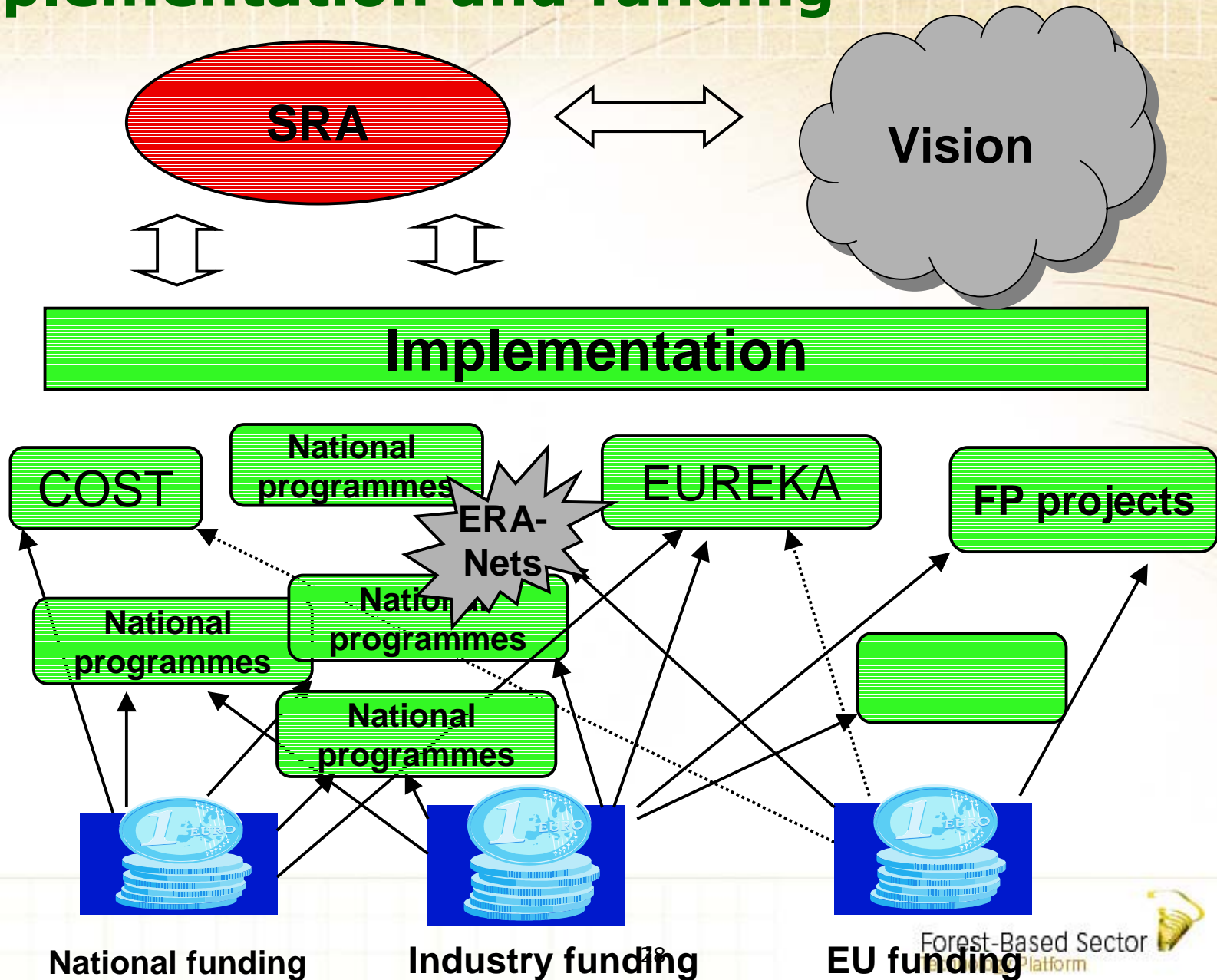
### PROCESS SCHEDULE



# Platforms for interaction

- › Plants for the Future (Plant and genomics)
- › Technology Platform on Sustainable Chemistry (SUSTECH)
- › European Construction Technology Platform (ECTP)
- › Water Supply and Sanitation Technology Platform (WSSTP)
- › Platform on Future Manufacturing Technologies (MANUFUTURE)
- › Liquid Biofuels (under establishment)

# Implementation and funding



# Implementation Task Force

- › Ulf Carlson, Sweden, chairman
- › Andreas Kleinschmit, Belgium, secr.
- › Carlo Maria Bartolini, Italy
- › Arie Hooimeijer, the Netherlands
- › Dieter Lechner, Austria
- › Attika Lengyel, Hungary
- › Kaarlo Niskanen, Finland
- › Giuseppe Scarascia-Mugnozza, Italy
- › Gerhard Teufel, Austria
- › Javier Villar Sangines, Spain

# Forest-Based Sector Technology Platform

[www.forestplatform.org](http://www.forestplatform.org)