

2010 2015 2020 2025 2030

NSG France : FTP Conference Irdning/Admont May 2-3 ,2006

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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.

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NSG France : structure

- ▶ 60 persons representing all stakeholders :
 - Public and private forest owners and managers
 - Industry : mainly the national associations
wood products, pulp, paper, pannels
 - Forest Industry technical centers :
CTP, CTBA, AFOCEL
 - Public research organizations : INRA, CIRAD
 - Ministries (Forest, Research , Industry)

- ▶ 5 value-chain groups (forestry, wood products, new business, energy, pulp and paper)

NSG France : structure

- ▶ Chairman : J. Grassin (Stora Enso)
- ▶ Secretary : D. Guinard (MD of CTBA)
- ▶ CTBA is foreseen to provide logistic support to the NSG France.
- ▶ Financial support expected from national associations and public subsidies. Application to be sent in May to the Ministry of Forest for partial funding of the NSG structure.

France: Forest , Industry and Research structure

- ▶ Forest :
 - high diversity of tree species
 - Extremely fragmented property in most regions

- ▶ Forest Industry :
 - Mainly SMB and subsidiaries of multinational groups

- ▶ Other sectors potentially involved (agriculture, chemistry , energy):
 - Big companies and leaders

- ▶ Research :
 - High potential and resources in fundamental and applied sciences : e.g. genomics, nano, chemistry and others

Current preliminary work to the implementation phase

- ▶ Each value chain has been asked to define priorities among the research areas of the SRA

- ▶ Clear trends already appear in favour of :
 - 1- very innovative research areas : 1.8, 1.9, 1.10, 2.4, 3.1
bio-refinery, green speciality chemicals ...

 - 2- research areas in direct relationship with the structure of the south european forest : 3.2, 4.3, 5.2

 - 3- increased use of wood : 1.4 , 1.5

Very innovative research areas

- ▶ 1.8 Pulp , energy, and chemicals from wood bio-refinery
- ▶ 1.9 Green specialty chemicals
- ▶ 1.10 New generation of composites
- ▶ 2.4 Advanced technologies for primary wood processing
- ▶ 3.1 Trees for the future

South european forest related areas

- ▶ 3.2 Tailor made wood supply
- ▶ 4.3 Adapting forestry to climate change
- ▶ 5.2 Instruments for good forest-sector governance

Increase the use of wood

- ▶ 1.4 Living with wood
- ▶ 1.5 Building with wood

Future implementation of these priorities

- ▶ 1- Very innovative research areas :
 - involve actors , both in research and in industry , outside the forest industry sector in France
 - stimulate and establish european wide collaboration

- ▶ 2- Other specific forest research areas :
 - involve SME
 - find collaboration with south european countries

- ▶ 3 – Involve architects , contractors and develop citizens' awareness

Short term action plan

- ▶ Widely distribute the SRA documents

- ▶ Inform and lobby :
 - Political and administrative bodies : Regions, Paris, Brussels including ANR and All
 - Universities

 - Numerous SMB

 - « Poles of competitiveness » : 66 regional clusters of business and academics focused on very specific R and D themes

 - Other platforms

The future : a reinforced role for the NSG

- ▶ **Organize circulation of information between all stakeholders in order to optimize answers to european tenders**
- ▶ **Encourage Industry to define research projects**
- ▶ **Alert to possible duplication of projects with other platforms and rather push for joint projects**
- ▶ **Encourage and stimulate european consortia**
- ▶ **Coordination with the FTP secretariat in Brussels**
- ▶ **Deliver periodic status report of progress of the FTP**

NSG France

Thank you for your attention