Gaps in the visibility of the forest-based sector and wood products industries in the EU R&D&I Programmes

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Symposium on Wood Products Industries in Future Bioeconomy
7-8 April 2016
Lahti, Finland
FTP mission

Implementation of the European Strategic Research and Innovation Agenda (SRA) for the benefit of the forest based sector’s actors

- Create opportunities for cooperative research and innovation on a European level
- Set ambitious targets for research & innovation
- Mobilise a critical mass of research & innovation
The visibility of the forest-based sector in the EU Programmes
Where should we be visible?

- DG AGRI - Agriculture Research Strategy 2020 & beyond
- DG GROW/ENV - Circular Economy Package
- DG GROW Energy - Intensive Industries High-level Group
- DG GROW/RTD - EIP Raw Materials
- DG AGRI/RTD - EIP Agriculture
- DG RTD - The Bioeconomy
- DG RTD - Industrial Technologies (NMBP)
- DG RTD/CLIMA - Climate Change and Mitigation
- DG RTD/ENERGY - Renewable Energy Solutions
- DG RTD – Contractual PPPs; SPIRE, EEB, FoF (Regional Development and Smart specialisation) (Programme Committees and Member State representatives)
1. EU R&D funding to forest-based sector over time

Fig 1: Funding (in Euros) to the forest-based sector FP7 and H2020 (2007-2015)
2. EU-funding per FBS sub-sector in 2015

<table>
<thead>
<tr>
<th>Sub-sector</th>
<th>EU-funding (in million Euros)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioenergy</td>
<td>3.4</td>
</tr>
<tr>
<td>FBS value-chain</td>
<td>2.7</td>
</tr>
<tr>
<td>Forestry Sector</td>
<td>28.1</td>
</tr>
<tr>
<td>Pulp &amp; Paper Sector</td>
<td>58.1</td>
</tr>
<tr>
<td>Woodworking Sector</td>
<td>33.6</td>
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</tbody>
</table>
Gaps in the visibility of the forest-based sector in the EU Programmes
Perception of the FBS in Brussels “anectdotal”

- Natural rubber vs wood (Biotic materials)
- Cork vs wood
- Energy Efficient Buildings do not need wood
- Bioeconomy Business = Biotechnologies
- E-NGOs Intensification vs Sustainability, food first, harvesting = deforestation
Example:
Soil damage from forestry operations

• Big problem for forest owners today (sustainability)

• Proposed solution exists

• Misguided environmental concern is perhaps main obstacle (any solution considered to open up for "intensification" of forestry operations)
Forest sector on forest sector and on research and innovation (anecdtotal)

• Nordic countries view on ”forest-based sector” not legio in Europe

• Glacial pace of innovation – nanocellulose example

• Still far too little industry and forest owners participation in EU-projects
Score card and conclusions
Actual achievements FTP Targets are good

Faster than expected
• Wood-based textiles
• Building with wood – Multi-storey wooden building
• Nanocellulose
• Biorefineries/multi-purpose pulp mills
• Renewable energy solutions

Slower than expected
• Wood-supply and logistics – e.g. harvesting machines
• Paper electronics
• Resource efficiency in manufacturing – e.g. paper stratification
• Building with wood – creating a growth market

Less well defined key performance indicators
• Non-wood forest products and services
• Payment for ecosystem services
• The perception of the sector in a global perspective
Our ”innovation community” offers a visions to European policy makers

FTP Vision Target 8

“Wood-based construction in Europe has tripled its market share, from the 2010 level, reaching a turnover of €200 billion...”

Offers vision for policymakers

>60% reduction of CO₂ emissions if the European Parliament in Brussels had been built out of wood

For a building of the size of the European Parliament, this is equivalent to CO₂-emissions from 10.000 europeans for 1 year
Conclusions

We have actually a very good track record - but each day starts from zero

We must all help fight for attention – other sectors have many "feet on the ground" in Brussels and in Member States

Our greatest assets are:
• Untapped potential if everyone becomes a better promoter of the sector
• That our sector offers a credible plan to mitigate climate change and sustainable create jobs in Europe (FTP Vision Targets and the Strategic Research Agenda)
Thank you for your attention!

for more info: [www.forestplatform.org](http://www.forestplatform.org)