Wood in the Global Context: Relevance and Future Challenges

10 Jahre Center for Development and Cooperation
Zusammenarbeit mit Schwellen- und Entwicklungsländern an der Berner Fachhochschule BFH
2 October 2014, Biel/Bienne, Switzerland
The UNECE/FAO Forestry and Timber Section – introduction

Forests in the UNECE region

Successful examples of development

Potential for development

Conclusions and discussion
... is a multilateral platform which facilitates greater economic integration and cooperation among its fifty-six member States

... promotes sustainable development and economic prosperity through:

- policy dialogue,
- negotiation of international legal instruments,
- development of regulations and norms,
- exchange and application of best practices as well as economic and technical expertise,
- technical cooperation for countries with economies in transition.
- data and statistics
40 % of the world’s forest area but 60 % of the world’s industrial roundwood production
FORESTRY AND TIMBER SECTION

- **WA1**: data, monitoring and assessment
- **WA2**: policy dialogue and advice
- **WA3**: communication and outreach
- **WA4**: capacity building
The UNECE/FAO Forestry and Timber Section – introduction

Forests in the UNECE region

Successful examples of development

Potential for development

Conclusions and discussion
The UNECE/FAO Forestry and Timber Section – introduction

Forests in the UNECE region

Successful examples of development

Potential for development

Conclusions and discussion
Successful examples of development

Potential for development?
EXTENT OF FORESTS - EECCA

% share of forest area of total land area

million hectares of land [logarithmic scale]
*Sum of production of:
sawnwood (C&NC) + panels (particle board incl. OSB, MDF, hardboard, insulating board and plywood)
Particle board ➔ MDF
Successful examples of development

Potential for development?
POTENTIAL FOR DEVELOPMENT

% share of forest area of total land area

million hectares of land [logarithmic scale]

*WB:
Western Balkan (Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Montenegro, the Former Yugoslav Republic of Macedonia, Serbia, Slovenia)
Western Balkan (Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Montenegro, the Former Yugoslav Republic of Macedonia, Serbia, Slovenia)
*Sum of production of:
sawnwood (C&NC) + panels (particle board incl. OSB, MDF, hardboard, insulating board and plywood)
<table>
<thead>
<tr>
<th>Driving factors</th>
<th>Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural resources</td>
<td>Total area / growing stock / distribution</td>
</tr>
<tr>
<td>Market/demand</td>
<td>Export vs domestic / competing use</td>
</tr>
<tr>
<td>Investment climate</td>
<td>Changing rules and legislation</td>
</tr>
<tr>
<td>Access</td>
<td>Ownership / infrastructure</td>
</tr>
<tr>
<td>Supply security</td>
<td>Long term contracts / indexes</td>
</tr>
<tr>
<td>Skilled workforce</td>
<td>Attractiveness of sector</td>
</tr>
</tbody>
</table>
• Green economy
• Wood energy
• Innovative wood products
• Cascaded use
• Hardwood !!!
• Removal of more wood is not essential
  – domestic transformation (instead of exporting raw material) and
  – more efficient use (cascading)

• Softwood attractive for private investment – Hardwood not!

• Particle board first of the co-product processing

• Framework conditions matter

• Regional approach for small/medium?
• Rovaniemi Action Plan (green economy)
• Wood construction in building policies
• Capacity building
• Data collection
  – Resources
  – Products
  – Energy
  – Ownership
• Analysis (Forest Products Annual Market Review)
• (Less wood for more heat)
Thank you for your attention!

Contact Florian Steierer: florian.steierer@unece.org