PRODUCTION OF HIGH QUALITY RAW TIMBER ASSORTMENTS FOR THE FURNITURE PRODUCTION IN THE FORESTS OF SLOVAKIA

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INTRODUCTION

- Forest cover 2.0 mil. ha
- Tree species composition 50%/50%
- Growing stock 452 mil. CUM
- Moving of growing stock from 7th to 9th age class
- Good growing conditions for production of high quality assortments
Methodology

- Growth tables of forest species
- National timber classification standards
- Estimation of allowable cut volume structure
- Proportion of salvage felling deducted (up to 80% coniferous (Ø 60%), 34% broadleaved (Ø 25%))
- Comparison with sold volume structure
- Identifying reasons for differences
POTENTIAL AND REAL REDUCTION OF ROUNDWOOD ASSORTMENTS

- 6.7 – 6.8 mil. CUM allowable cut
- 6.4 mil. CUM for industrial use
- High proportion of salvage felling
  (up to 80% coniferous, 34% broadleaved)

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<thead>
<tr>
<th>Assortments</th>
<th>Coniferous</th>
<th>Non-coniferous</th>
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</thead>
<tbody>
<tr>
<td>Logs I,II</td>
<td>3% (1-2%)</td>
<td>11% (1-2%)</td>
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<tr>
<td>Sawlogs</td>
<td>67%</td>
<td>42%</td>
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<tr>
<td>Pulpwood</td>
<td>30%</td>
<td>47%</td>
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Sales structure of high quality assortments is significantly lower
RESULTS (REASONS?)

- High quality wood = veneer and special wood products
- Veneer production declined to zero
- Material inputs for furniture production are imported
- Effective utilisation vs. processing capacities linked to market
- Low market demand
- Selling standing timber
- Timber auctions
- **Conseq.** > use of quality wood for other purposes (as it is naturally produced)
THANK YOU FOR YOUR ATTENTION!