Overview Of The Italian Investment of Kastamonu Entegre

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In 2017, the third biggest particleboard producer of Italy, Gruppo Trombini which had two particle board facilities, with a total annual capacity of 800 thousand cubic meters was acquired.
**FIRST PHASE - POMPOSA PLANT**

- **Total Investment**: 120,000,000 EUR
- **Panel Type**: Particle Board
- **Beginning of Commercial Oprt**: September 2018
- **Capacity**: 480,000 m³/year
- **Number of Staff**: 200
FIRST PHASE - POMPOSA PLANT
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Kastamonu Entegre has been in Circular Economy as a «Recycler» since 1 year in Italy.
A new concept «circular economy»
Waste Hierarchy

- Prevention
- Preparing for Re-Use
- Recycling
- (Energy) Recovery
- Disposal
### Wood waste consumption in particle board production

<table>
<thead>
<tr>
<th>Country</th>
<th>Particleboard production 2013, '000m³</th>
<th>Share of wood waste in raw material mix</th>
<th>National consumption of wood waste in panels, '000 tonnes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>5,600</td>
<td>30%</td>
<td>1,400</td>
</tr>
<tr>
<td>France</td>
<td>3,811</td>
<td>22%</td>
<td>680</td>
</tr>
<tr>
<td>Italy</td>
<td>2,652</td>
<td>95%</td>
<td>2,150</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>2,012</td>
<td>52%</td>
<td>890</td>
</tr>
<tr>
<td>Austria</td>
<td>1,840</td>
<td>35%</td>
<td>550</td>
</tr>
<tr>
<td>Spain</td>
<td>1,465</td>
<td>32%</td>
<td>390</td>
</tr>
<tr>
<td>Belgium</td>
<td>1,250</td>
<td>70%</td>
<td>850</td>
</tr>
<tr>
<td>Sweden</td>
<td>600</td>
<td>0%</td>
<td>-</td>
</tr>
<tr>
<td>Portugal</td>
<td>590</td>
<td>25%</td>
<td>130</td>
</tr>
<tr>
<td>Switzerland</td>
<td>370</td>
<td>0%</td>
<td>-</td>
</tr>
<tr>
<td>Denmark</td>
<td>316</td>
<td>67%</td>
<td>180</td>
</tr>
</tbody>
</table>
Wood waste trade flow for panel production
1.637.362 TON OF WOOD WASTE TOTALLY RECOVERED

- 97.12% WOOD-BASED PANEL
- 0.61% ENERGY
- 0.34% CONSTRUCTIONS
- 1.18% PALLET ELEMENTS
- 0.74% PAPER
Waste wood recycling structure in Italy

Collection Center
South Italy

Abroad
(Mainly France)

PB Plant

1.6 MT

With Rilegno

With Rilegno

Collection Center

Collection Center

waste

waste

waste

0.5 MT

0.5 MT

0.5 MT

Waste (direct channel)
THANK YOU

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