Sustainable wood value chains

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The global megatrends - drivers for sustainable forestry

Major global trends drive the world’s demand for renewable materials. Bio-based products are not only reusable, but also renewable.
The renewable materials company – our target

Everything that’s made with fossil-based materials today can be made from a tree tomorrow
Countries where Stora Enso has production, plantations, or projects

Stora Enso’s markets
## Portfolio aimed at growth

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Stora Enso Key Facts
Examples of our solutions replacing fossil-based materials today

- EcoFishBox by Stora Enso can replace polystyrene packaging
- Wooden construction elements can replace concrete in buildings
- Trayforma by Stora Enso can replace plastic in e.g. frozen food packaging
- Dissolving pulp can be used for producing textiles
- Lignin can replace e.g. fossil-based phenol in adhesives

Dissolving pulp can be used for producing textiles.
Our road to success in the bioeconomy

- Introducing new products and services
- Addressing attractive end-use segments
- Delivering sustainable profitable growth
- Generating superior ROCE
Our Sustainability Agenda

**Triple Bottom Line (TBL)**

1. **Social agenda**
   - Employees and wider workforce
   - Community
   - Business ethics

2. **Environmental agenda**
   - Materials, Water & Energy
   - Carbon dioxide
   - Forests, Plantations & Land Use

3. **Economic agenda**
   - Customers
   - Suppliers
   - Investors

**Human rights**

1. We care about all our people
2. We help communities be resilient
3. We play fair
4. We use natural resources with care
5. We combat global warming
6. We respect the local environment
7. We help customers be sustainable
8. We choose like-minded partners
9. We reward investors sustainably

**Total Contribution to Society (TCS)**
100 years of Nordic forestry
Sustainable forestry and end use driven value chains – engine for growth in business and society in Nordics

- Drives the development of the whole country
- Local society develops
- Good for climate and environment
- More job opportunities
- Increased competence development
- Increased use of technical and digital solutions
- Increased profit for the country
- Export possibilities
Your local perspective translates your perception of all forests
“Our Nordic forests are different, from south to north”
All Plantations are different – in many ways
- Guiding principles is good, but competence based local adaptations are essential
Prerequisites that is needed to succeed - both for companies, society and private individuals

- Accurate ownership of land – respect land rights – companies as well as private persons

- End market driven business cases,
  - “created value in a value chain, do not “just plant trees” or “distribute or funjds”

- Value creation becomes the engine for growth
  - True growth in society, for companies and individuals
  - Free trade – market driven

- Framework, such as stabil and predictable legislations and investments in infrastructure - long time horizons

- A promoting and development oriented state/forest administration

- Good relations and co-operation with Local communities and stakeholders

- Fundamental- Produce products that have a higher value than energy
THE RENEWABLE MATERIALS COMPANY
WHAT’S NEXT