



Presentation for ITS EUROPE 2014 in HELSINKI Focus Area for Northern European Logistics Market

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Stora Enso in brief

Stora Enso is the global rethinker of the paper, biomaterials, packaging and wood products industry. We always rethink the old and expand to the new to offer our customers innovative solutions based on renewable materials.

- Approximately 29 000 employees worldwide
- Sales 2013 EUR 10.6 billion





Cash

Printing and Reading

Nordic market pulp

Low cost base saw milling



Growth

Renewable Packaging

Plantation based pulp

Building and Living



Transport volumes and distribution by mode/service

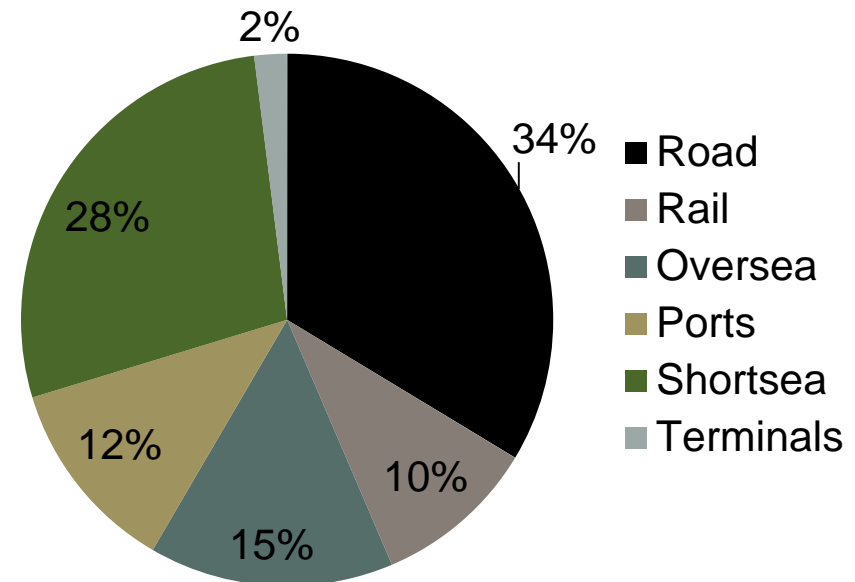
Annual total transport volumes

13 Million tons of paper, pulp and board

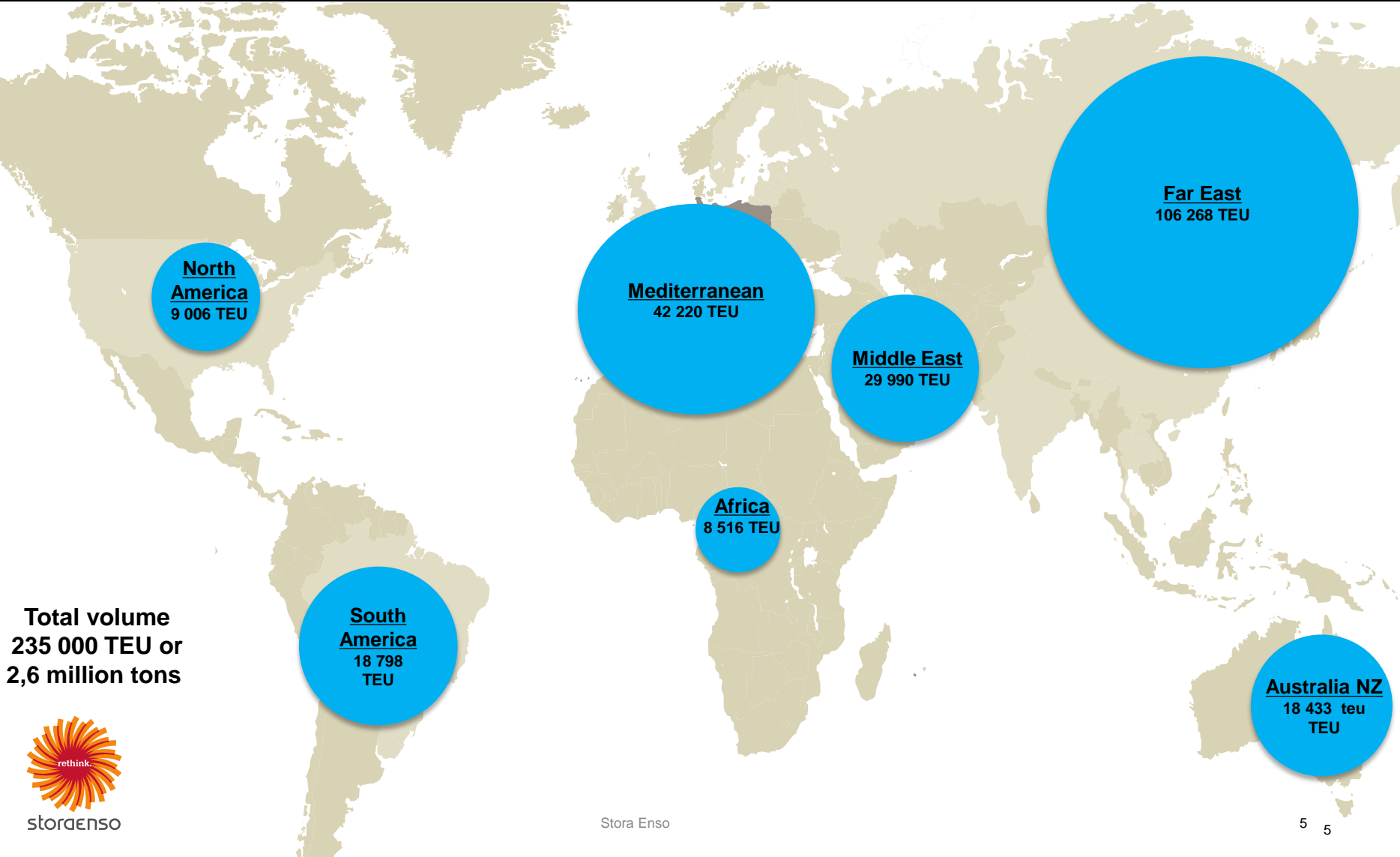
6 million m³ of sawn timber

Transport cost of MEUR 1.000 /year

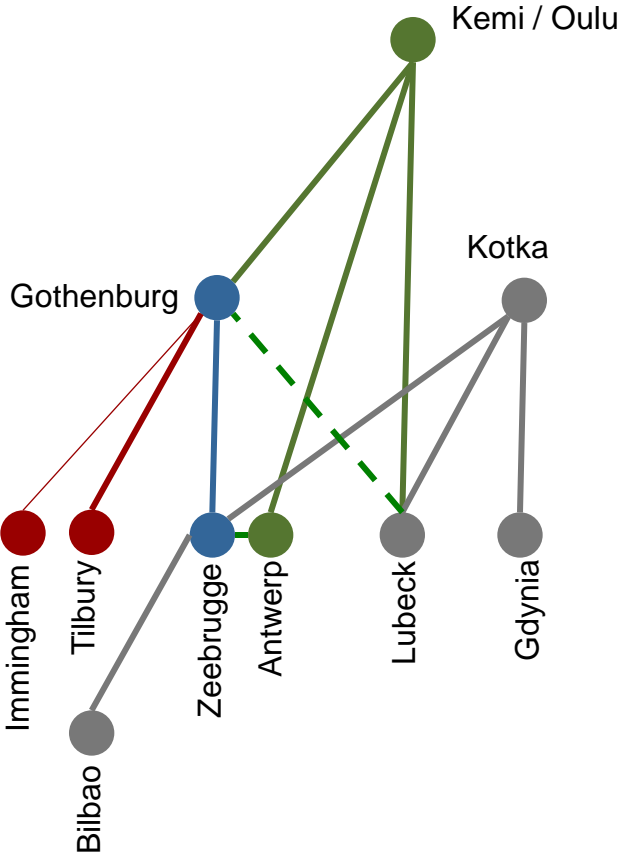
Transport cost distribution



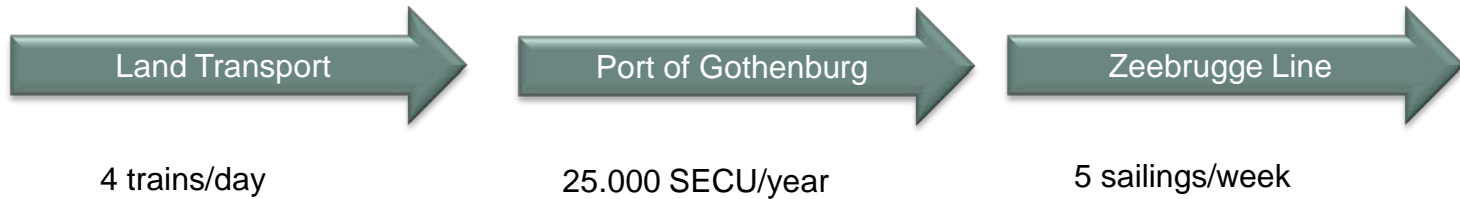
Stora Enso Global Ocean Container volume 2014



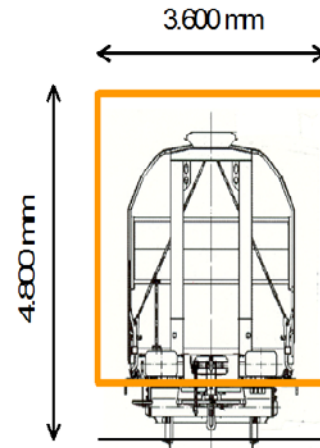
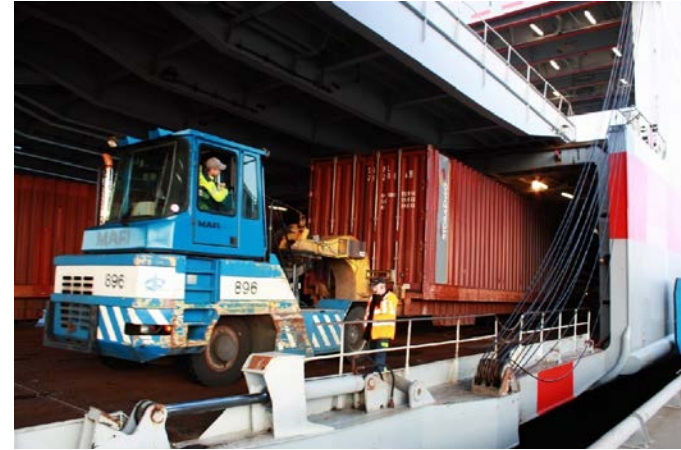
Stora Enso Short Sea Services (4S)



Sweden – Gothenburg/Zeebrugge - Continental Europe



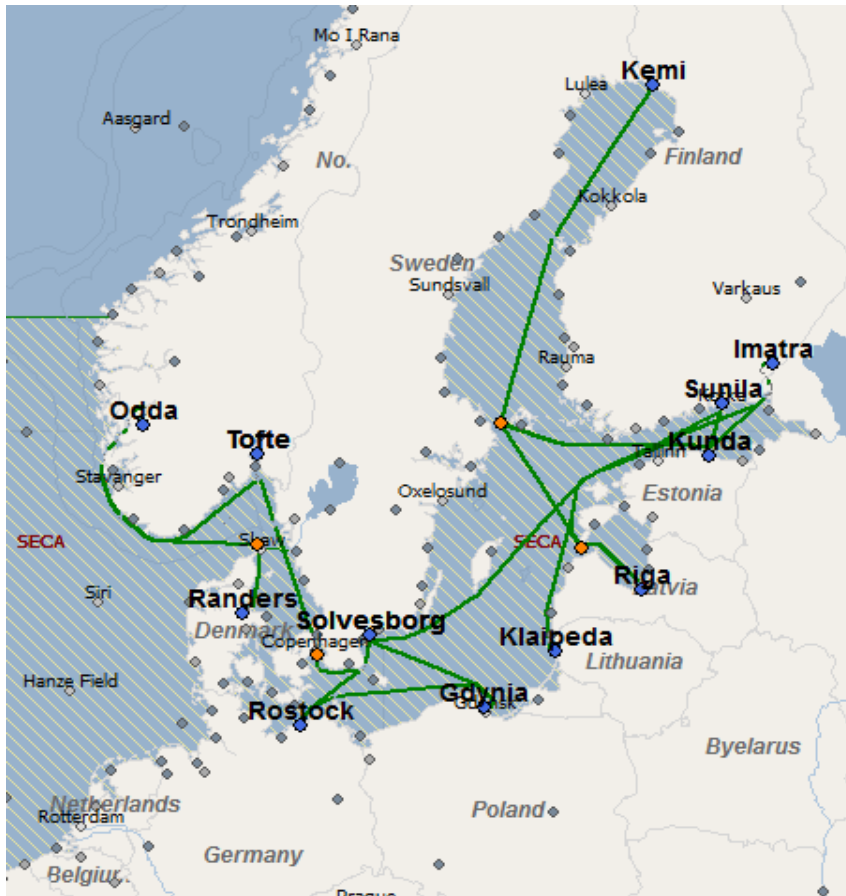
Intermodal – from mode to networks



Load Profile C - Sweden

- Loading Capacity SECUs
 - 4,5 tonnes per meter
- Conventional wagon
 - 2,5 tonnes per meter => + 80%
- Rail waggons with ISO Container
 - 1 tonnes per meter => + 450%

Break bulk – timber, pellets and wood



Vessel bunker consumption ton per 24h at various speed



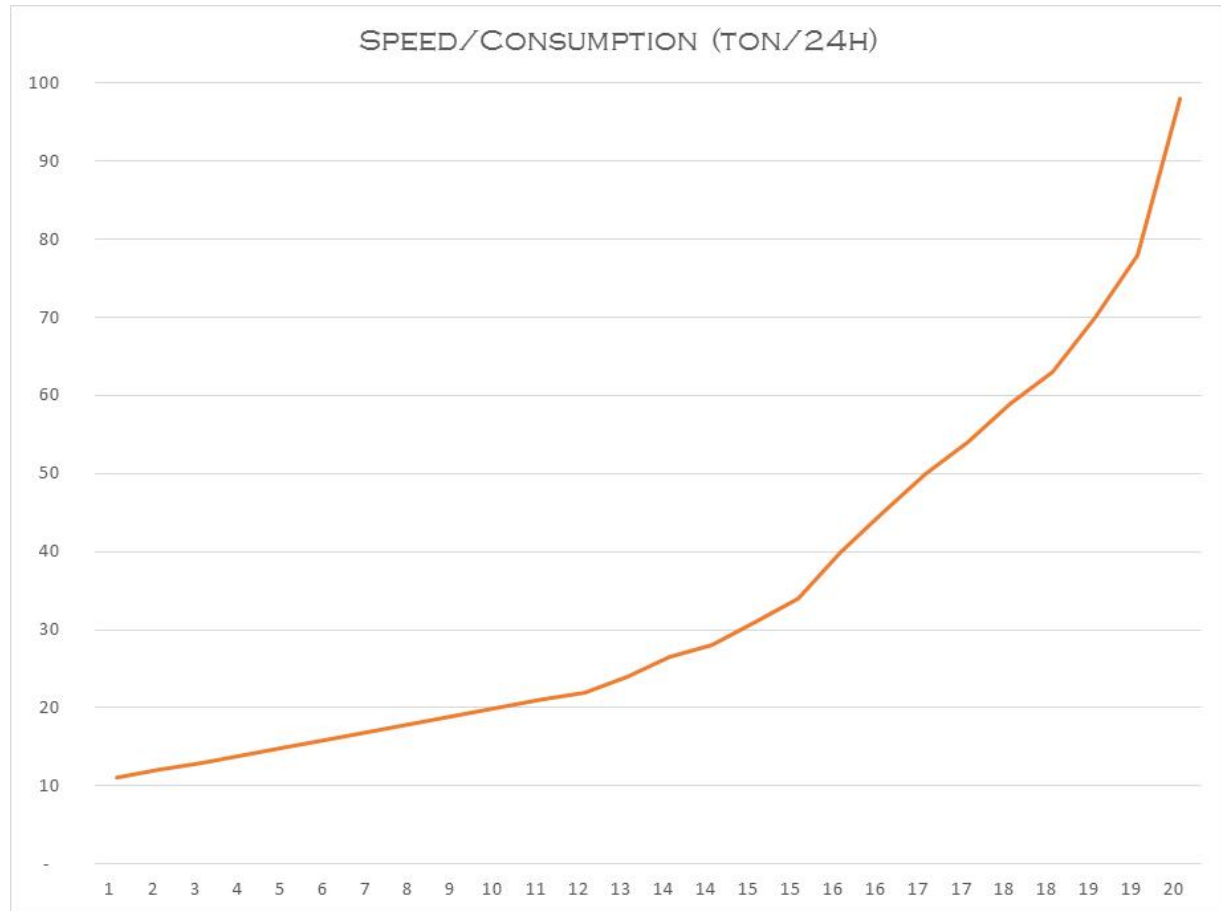
TransTimber



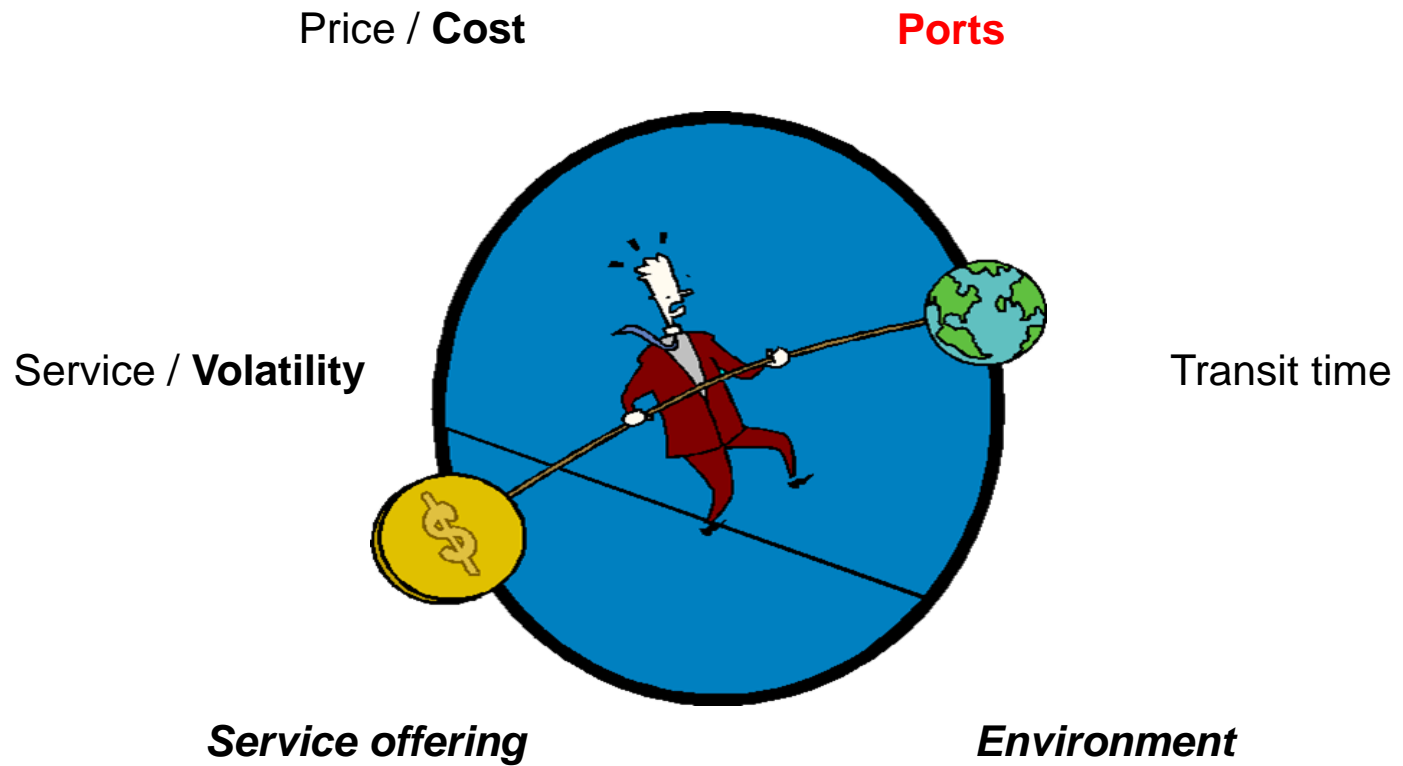
TransPaper



TransPulp



Key issues related to sea transports



Ports – if wishing to be part of our supply chain

- 1. COST**
- 2. RELIABILITY**
- 3. AGILITY**





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