



PANEL SESSION: Introduction

Malmö workshop, 10 March 2011



Agenda

- Review of pre-workshop of 9 March
- Panel discussion



Discussion topics

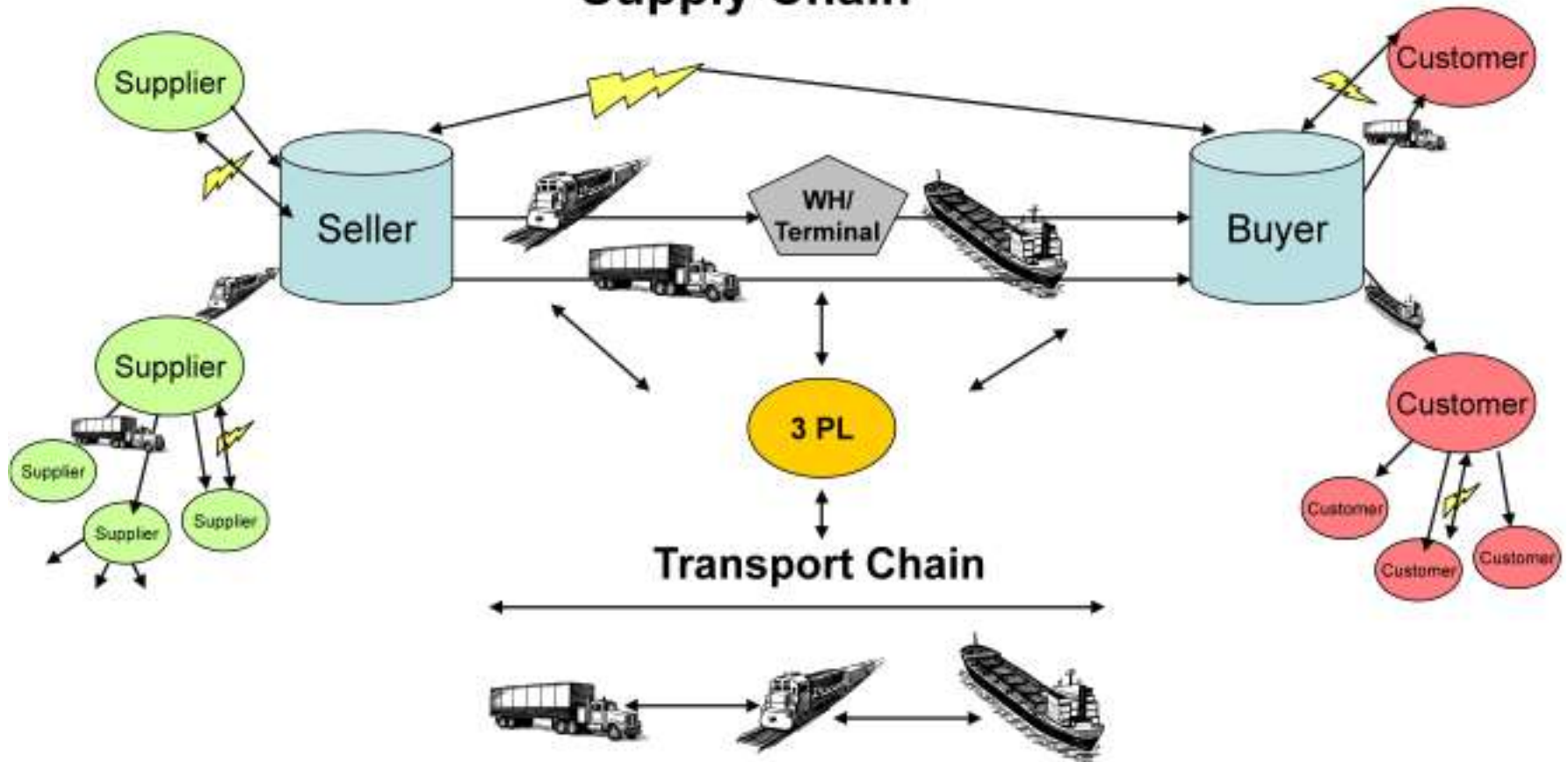
- What is really a green corridor
- What is the vision for green corridors
- What are the most promising means to achieve it
- How we can all work together
- Anything related

Consortium's ranking of KPI importance (provisional)

| KPI | Input unit | Output unit | Assessment |
|-------------------------------------|--|----------------|----------------------|
| Efficiency | | | |
| Absolute costs | ton, € | €/ton | 3 Can manage without |
| Relative costs | ton, €, km | €/ton-km | 1 Must have |
| Service quality | | | |
| Transport time | hours | hours | 1 Must have |
| Reliability | Total number of shipments, On-time deliveries | % | 1 Must have |
| ICT appl. | Availability, integration & functionality of cargo tracking & other services | graded scale | 2 Prefer to have |
| Frequency | Services per week | number | 1 Must have |
| Cargo security | Total number of shipments, Security incidents | % | 2 Prefer to have |
| Cargo safety | Total number of shipments, Cargo safety incidents | % | 2 Prefer to have |
| Environmental sustainability | | | |
| CO ₂ emissions | ton, km | g/ton-km | 1 Must have |
| NO _x emissions | kg, km | g/1,000 ton-km | 1 Must have |
| SO _x emissions | kg, km | g/1,000 ton-km | 2 Prefer to have |
| PM emissions | kg, km | g/1,000 ton-km | 2 Prefer to have |
| Infrastructural sufficiency | | | |
| Congestion | ton, km, Average delay | hours/ton-km | 2 Prefer to have |
| Bottlenecks | number & category | graded scale | 2 Prefer to have |
| Social | | | |
| Corridor land use | Share of distance per area type | percent | 2 Prefer to have |
| Traffic safety | Traffic safety incidents | percent | 2 Prefer to have |
| Noise | Share of distance above level | percent | 2 Prefer to have |



Supply Chain

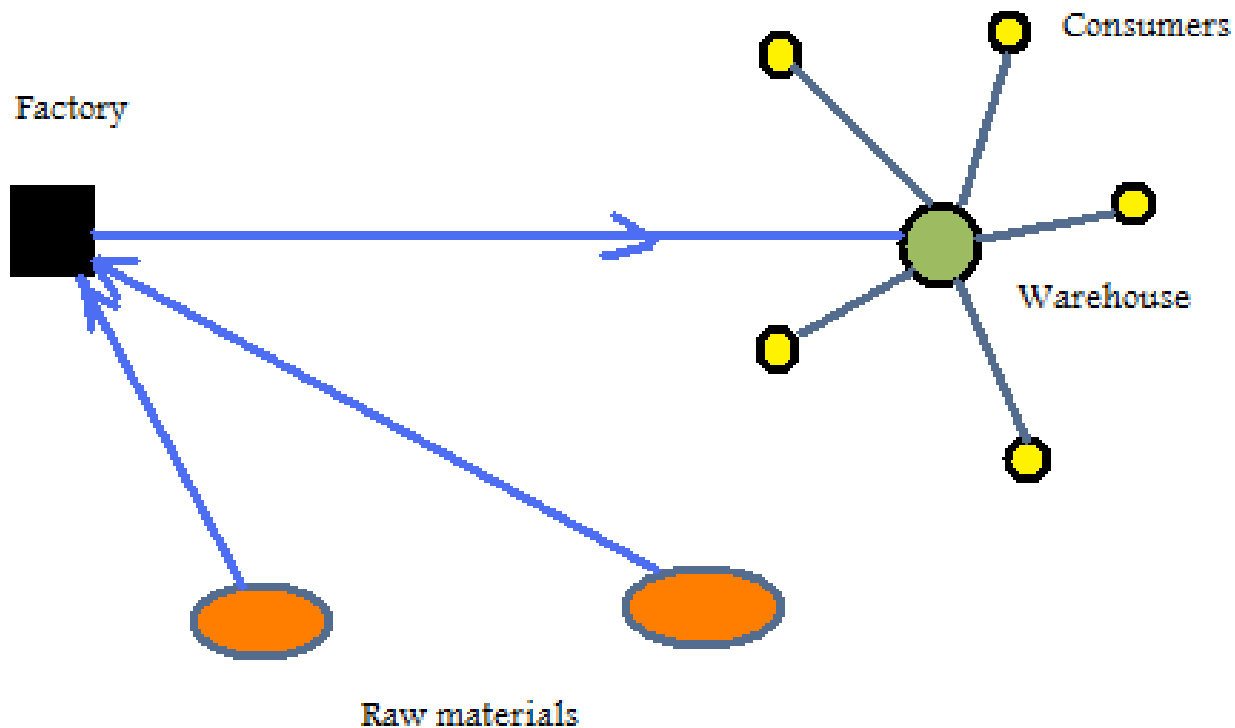


Part loads/Groupage: Line traffic - > terminals, consolidation, 3PL

Full loads/ FTL,FCL: Bulk, Tramp Traffic, Contracted containers/tankers/rail cars



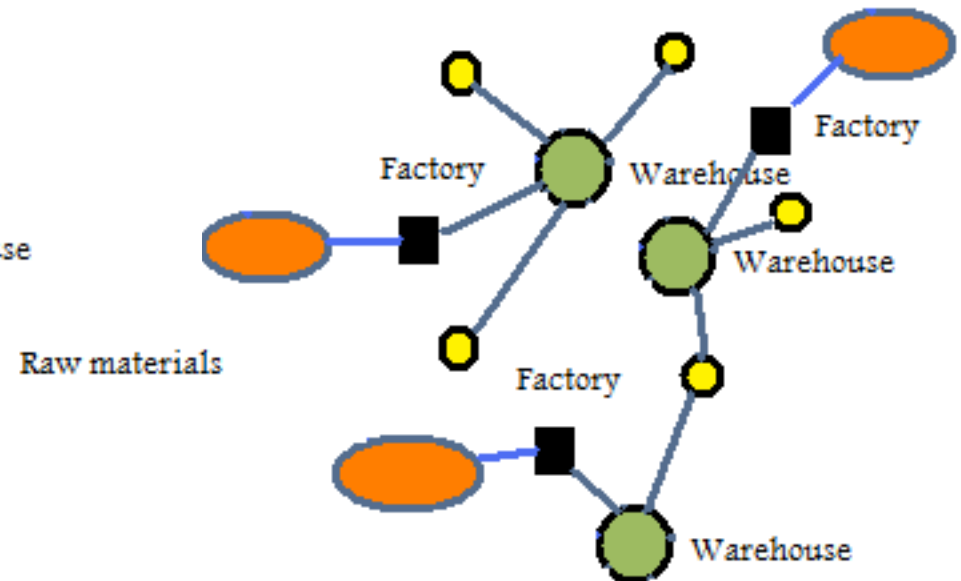
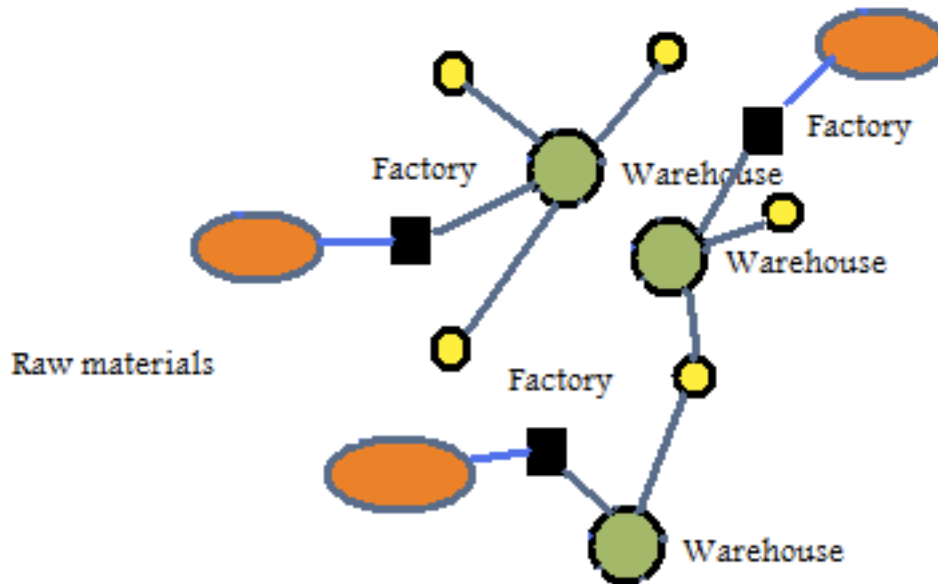
Which model?



- Long haul



Short haul (if cost of emissions is high enough)





Is this green enough?



- [Globally, ruminant livestock produce about 80 million metric tons of CH₄ annually, accounting for about 28% of global CH₄ emissions from human-related activities]

(source: US EPA)



Panelists

- ***Stefan Back***, *TheTransportGroup*
- ***Maria Jobenius***, *Scania*
- ***Mathias Roos***, *Project manager EWTCII*
- ***Horst Sauer***, *Joint Spatial Planning Department of Berlin and Brandenburg (Lead Partner Scandria)*
- ***Jerker Sjögren***, *Lindholmen Science Park*
- ***Wiktor Szydarowski***, *Project manager (TransBaltic)*
- ***Prof. Sten Wandel***, *Division of Engineering Logistics, Lund University (Øresund EcoMobility)*