

Ports of Stockholm

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The Role of Seaports as a link between Inland and Maritime Transport

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Port Operations and Management

– a key factor in the supply chain management

What does this actually embrace?

Primarily a matter of port capacity, productivity and cargo handling?

Does it also include a wide range of other key factors?

- crucial to the business community?
- crucial for supplying populations with consumer products?
- a link to socio-economic values?

Add environmental issues to this and we are dealing with delicate problems as well as quite a potential for a wide range of opportunities.





Port Operations and Management

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The climate issue.

- Political goals set on reduction of green house gases for the year 2020 and beyond.
- Do we have the means and courage to launch immediate actions in order to meet these goals?
- What solutions can the interplay between Seaports and Hinterland offer?
- Will future business logistics be characterized by lack of resources and caps on energy and emission?



Economical Growth vs. Environment

Is growth, competitiveness, successful business communities and a population being well off contradictory to a better environment?

Why is a growing number of multi-national companies setting reduction targets on Green House Gases in absolute numbers?

3M	30% from 2002 levels by 2007
Allianz	20% from 2000 levels by 2012
BT	25% below 1996 levels by 2010
Entergy	20% from 2000 to 2010 (US)
Polaroid	25% from 1994 to 2010 (Global)
Sun	20% from 2002 to 2012 (US)
Wal-Mart	20% from 2006 to 2013 (Global)
Weyerhaeuser	40% from 2000 levels by 2020





Seaport and Hinterland Interplay

An optimal Hinterland for a Seaport has:

- a core catchment area “near” the port, a large consumer or industrial market.
- a spoke system to/from the port/core catchment area into the periphery of the Hinterland.



Seaport and Hinterland Interplay

An attractive Seaport is a node to a Hinterland offering a critical mass (economy of scale) for:

- efficient use of resources in the logistics chain
- transport economy
- innovations
- reducing negative environmental impact





Seaport and Hinterland Interplay

- Incentives for efficient and environmental friendly supply chains (not meaning subsidies) is a key factor to coop with future challenges.
- The interplay between the port and its hinterland will be of utmost importance for a sustainable supply chain.
- Port Management need to even further develop skills beyond port business to make future logical connections with stakeholders far away from the core business.



Conclusions

- Future business logics will be characterized by lack of resources and caps on energy and emissions.
- Economical growth not necessarily contradictory to a better environment.
- The interplay between Seaports port and hinterland offers
 - efficient use of resources in the logistics chain
 - transport economy
 - innovations
 - reducing negative environmental impact in the logistics chain
 - a vital prerequisite for economical growth





Thank you very much for your attention.

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