

CONTAINERTRANSPORTE AUF SÜDSCHWEDISCHEN WASSERSTRASSEN

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Avatar Logistics



Turnover EUR 140 Million
40 vessels



Turnover EUR 35 Million
10 vessels



Turnover EUR 30 Million
24 vessels

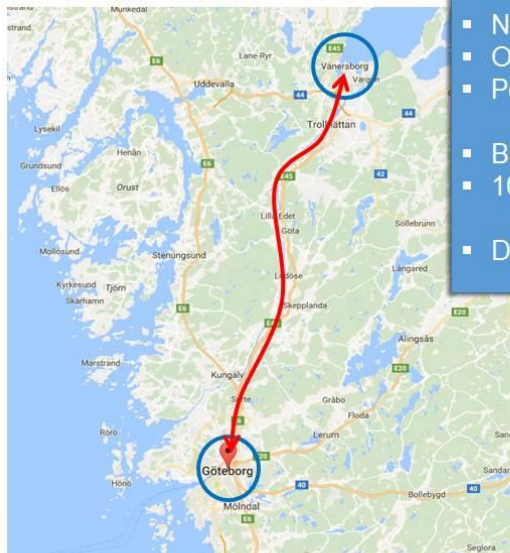


Why inland navigation in Sweden?

- Growing road & rail congestion
- Environmental impact
- Modern & safe navigation
- Excellent fairways
- Energy transport efficient
- Replacing 100-200 trucks



Container shuttle project Göteborg - Vänersborg



- Need for sustainable logistics
- Only transport by truck
- Potential in the area - 20.000 teu:s
- Barge container service on Göta Älv
- 10h steaming one way
- Demo shipment – March 7th 2017



Demo in Vänersborg - March 7th 2017



Container shuttle service – Process forward



Challenges in Sweden

- IWT - New mode of transportation
- Uncomplete IWW regulations – Mandatory pilot, Master certificate, Cabbotage
- High costs for inland navigation - fairway, port & pilot
- Lack of reloading places
- Ice navigation during winter period



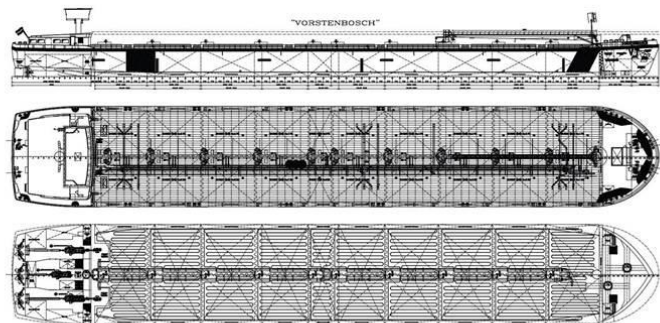
EMMA Project – Ice navigation development



Swedish Partners:

- Transport Administration
- Maritime Forum
- Maritime Administration
- Avatar Logistics

"Avatar Logistics will develop a vessel type for Scandinavian weather conditions"





Eine Videopräsentation des Binnenschiffseinsatzes auf dem Göta Älv ist über folgenden Link einzusehen:

https://www.youtube.com/watch?v=8_vkF3CjAUg