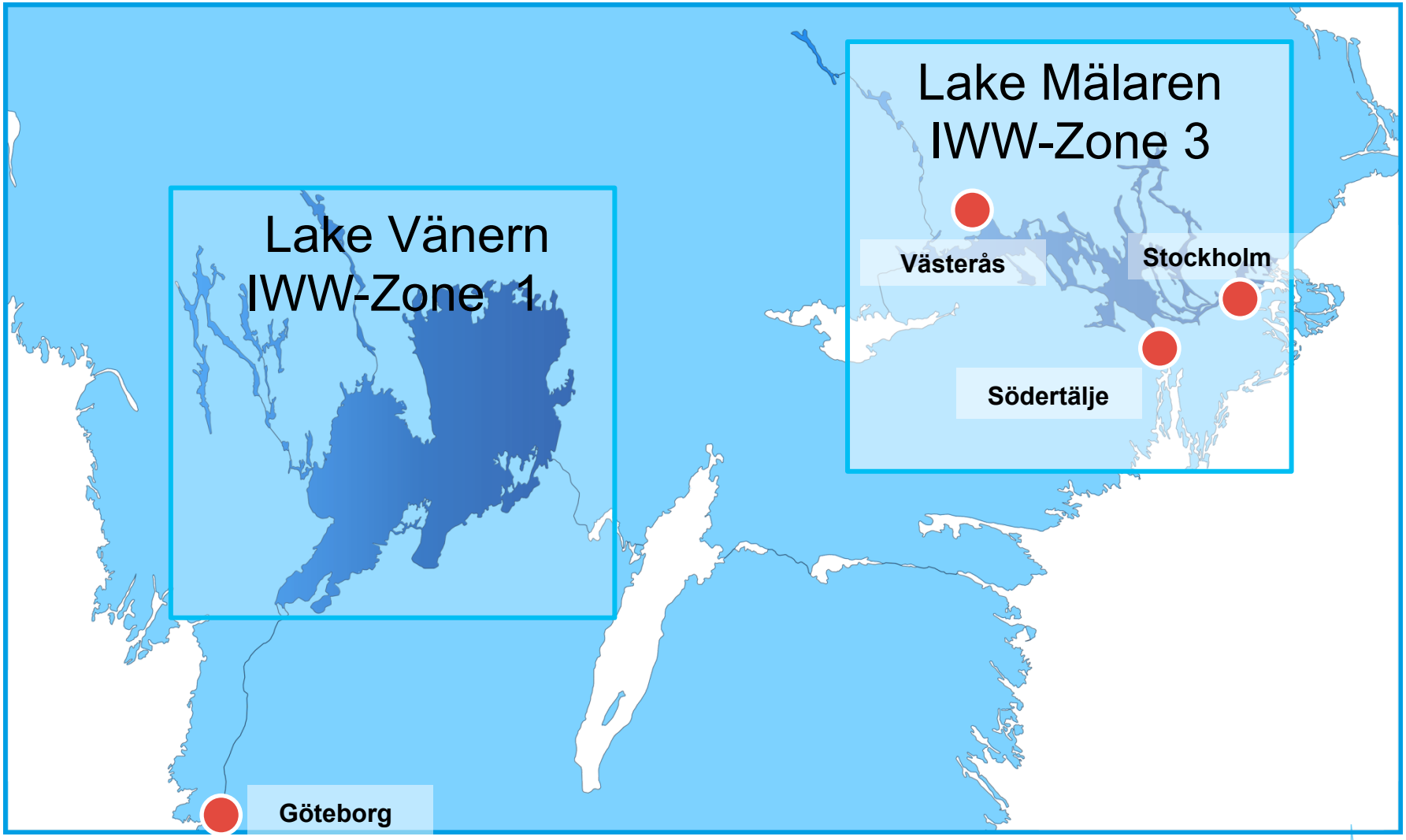
Appointed inland waterways



IWW background & future possibilities

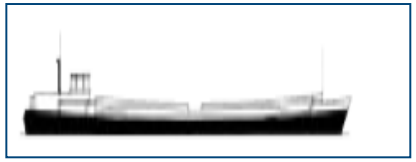
- Rapid population growth in Stockholm and in the Mälaren region
- Increased environmental impact, congestion & maintenance on land infrastructure
- Need of new alternative logistics solutions
- Governments decision for implementation of inland waterways increases the possibility for competitive shipping
- European IWW operators are knocking on the door .....

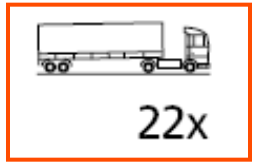
IWW Benefits

- Free capacity on existing waterways
- Safe mode of transport with low environmental impact
- Cost efficient and innovative way of transportation
- IWW – an alternative to new investments in land based infrastructure

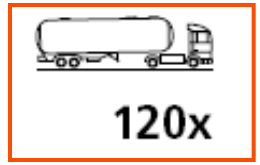
IWW vessel types

Small conventional barge
50 mtr long/6.60 mtr wide loading capacity 550 ton

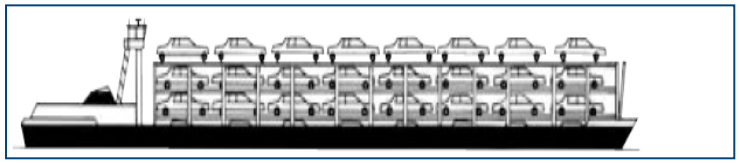


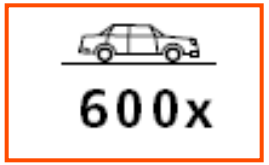


Standard tanker
110 mtr long/11.40 mtr wide loading capacity 3.000 ton

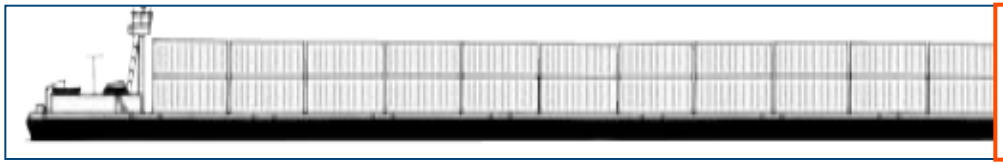


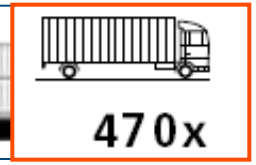
Car vessel
110 mtr long/11.40 mtr wide loading capacity 600 cars



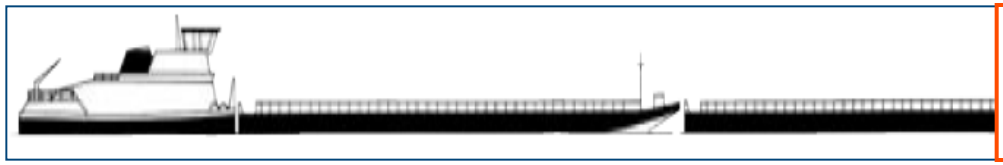


Large container barge
135 mtr long/17 mtr wide loading capacity 470 TEU





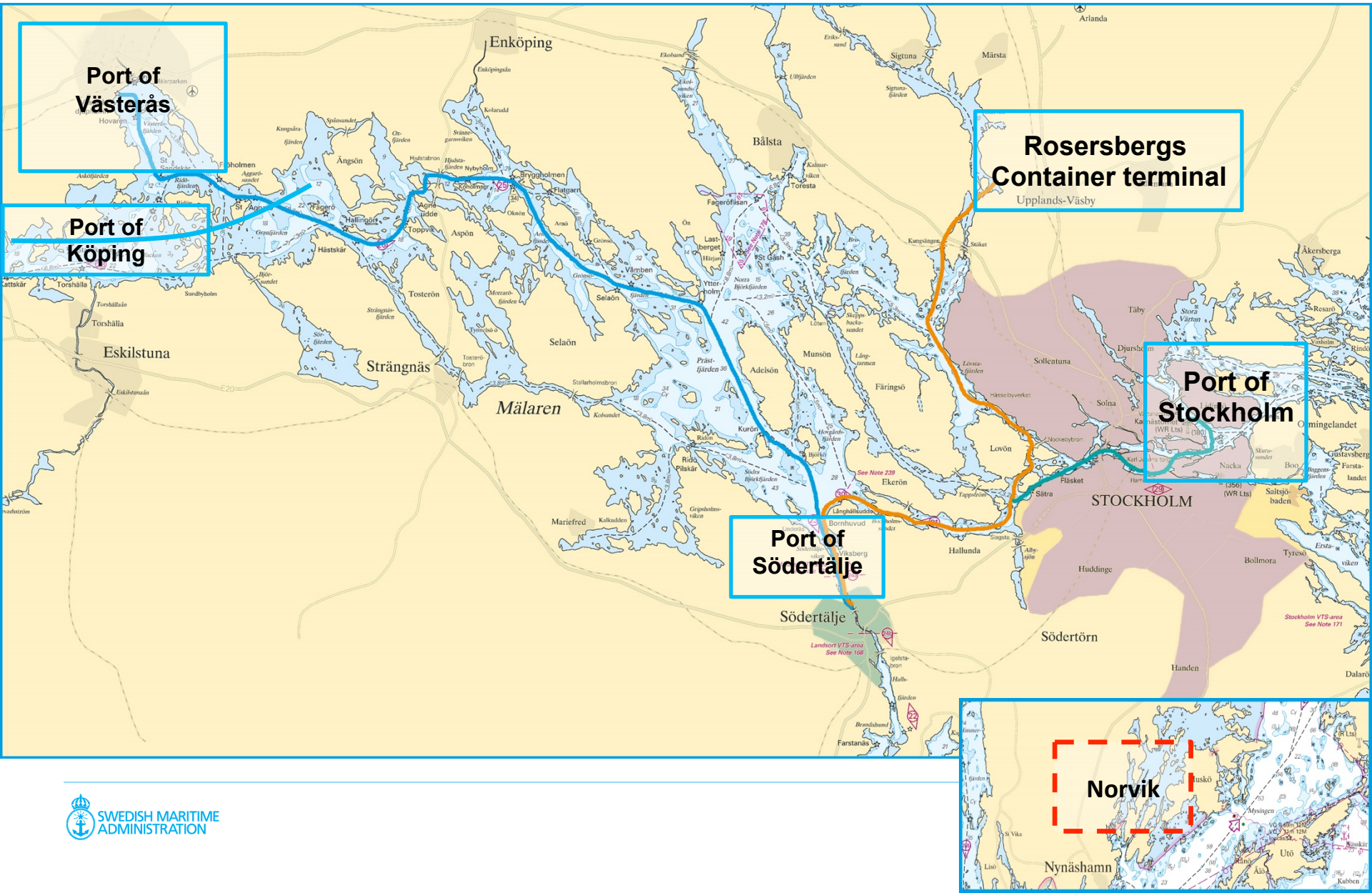
Push barge
193 mtr long/22.80 mtr wide loading capacity 11.000 ton



IWW challanges

- Immature IWW-market in Sweden
- Reloading in terminals
- Lack of IWW-vessels on the present market
- Navigation during ice conditions
- Regulations & charges

Future IWW-network in lake Mälaren



SWEDISH MARITIME ADMINISTRATION

Cargo segments suitable for IWW

Recycling

- Waste products

Construction logistics

- Prefab constructions
- Excavated soil

Petroleum

- Distribution petroleum, Mälar region
- Jet fuel to Bromma airport

Container

- Container feeder in lake Mälaren

City logistics

- Distribution to city of Stockholm

Kiitos!!