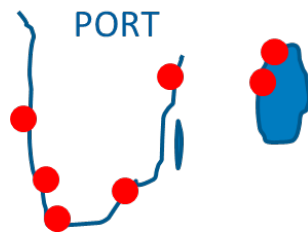


Goods flow analysis WP3

Vendela Santén, Axel Andersson

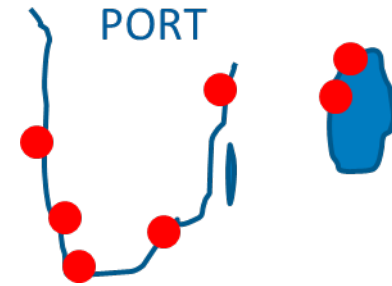
Describing coastal shipping using AIS data



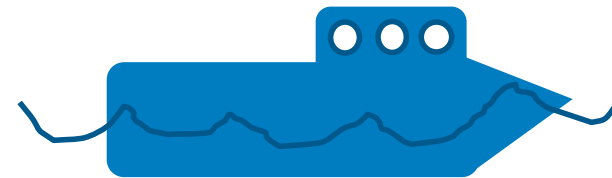
NETWORK

General data about inland waterway traffic in western Sweden

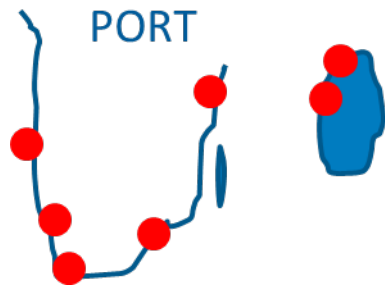
- **849** departures from inland waterway ports
- Vessels departures from **12** inland ports
- **159** unique vessels sailed on Göta Älv/Vänern.
- **215 000** vessel-km sailed on Göta älv river and Vänern during 2017



VESSEL

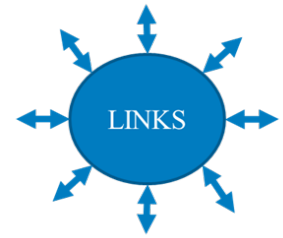


Number of departures from inland waterway ports



Port	Number of departures
Lidköping	171
Vänersborg	148
Gruvön	105
Otterbäcken	96
Karlstad	89
Kristinehamn	82
Sture	68
Hönsäter	37
Skattkärr	16
LillaEdet	16
Nol	14
Skoghall	7
Otterbäcken	96
Total	849

Links for inland waterway traffic



Port of departure	Port of arrival	Number of departures
Null	Lidköping	119
Vänernborg	Null	89
Otterbäcken	Null	72
Null	Gruvön	70
Null	Karlstad	67
Null	Sture	64
Lidköping	Null	59
Gruvön	Null	54
Null	Vänernborg	49
Kristinehamn	Null	48
Null	Kristinehamn	48
Sture	Null	45
Karlstad	Null	39
Lidköping	Otterbacken	30
Lidköping	Vänernborg	24
Null	Hönsäter	20

Vessel types

VESSEL



Tanker



General Cargo



Bulk



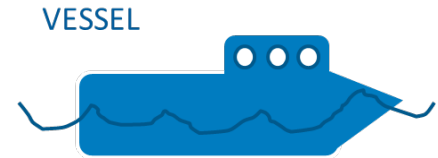
Container



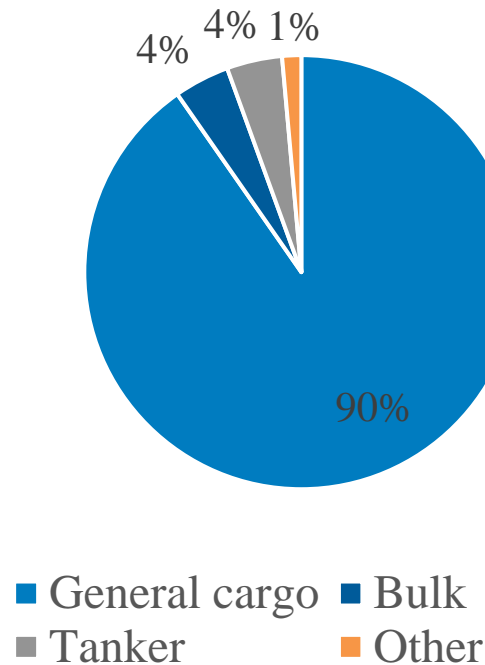
Ro-Ro

Bilder från marintraffic.com

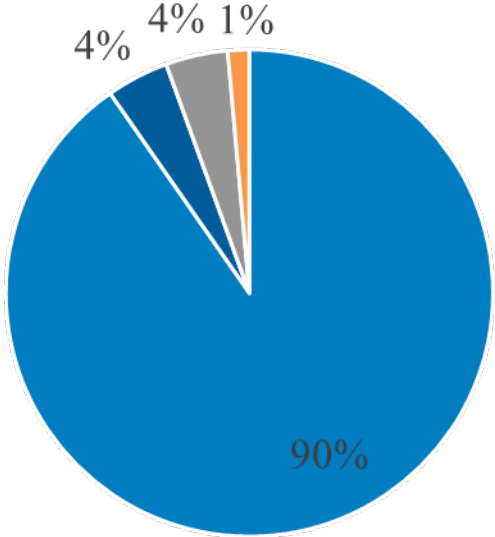
Comparing vessel types



Departures per vessel type

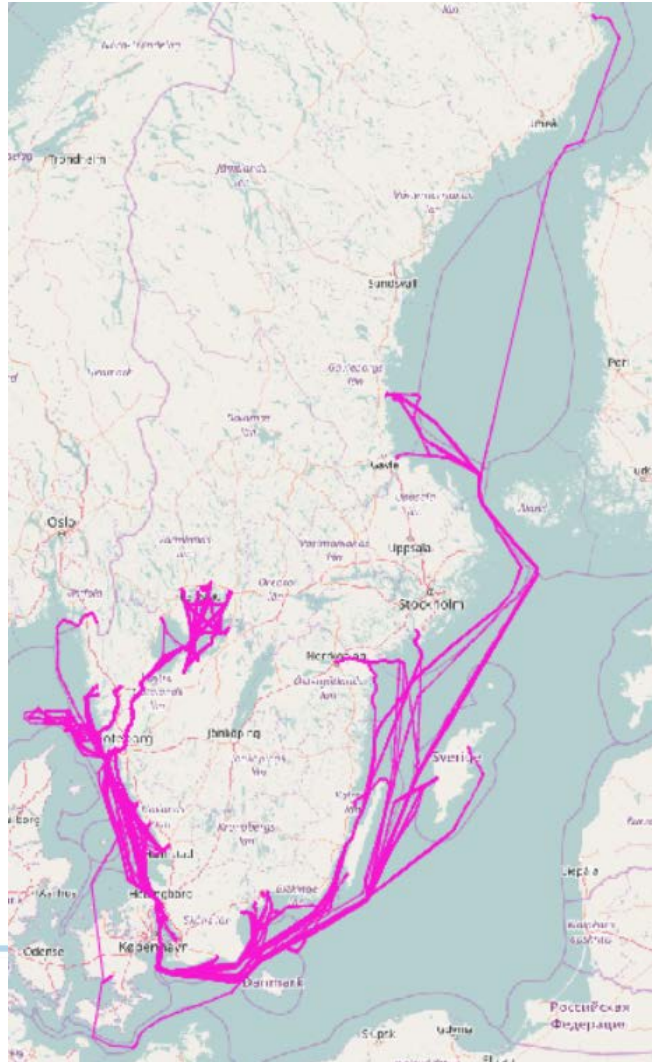


Departures per vessel type

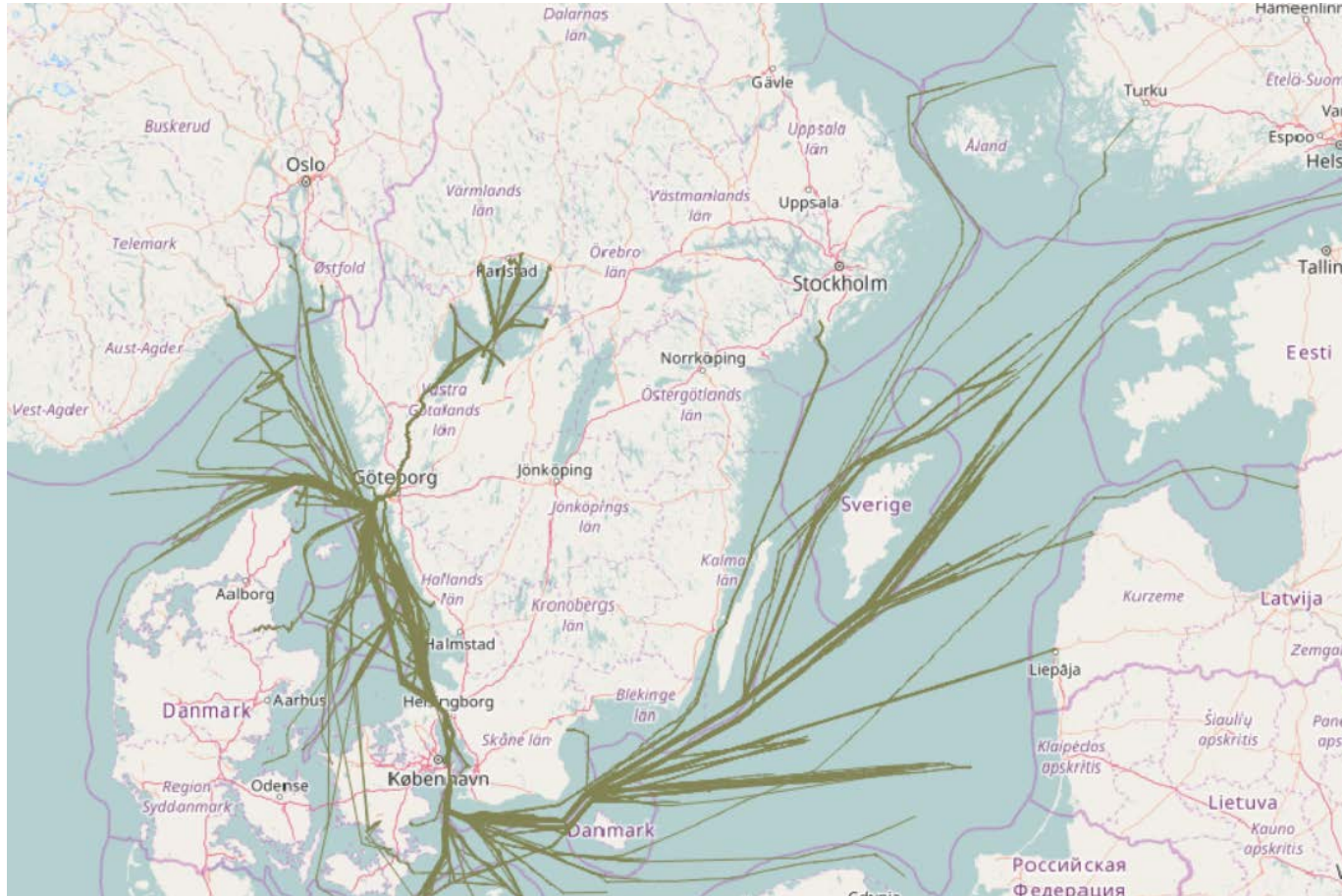


■ General cargo ■ Bulk ■ Tanker ■ Other

Inland waterway traffic - national



Inland waterway traffic – international



Thank you!

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