

# Seaber.io

Designed for bulk and breakbulk shipping



## MAXIMISE YOUR BULKER FLEET TCE WITH SEABER SCHEDULE PILOT

### Customer case study

- ✓ 3-5 % cost savings and higher vessel fill rate utilisation
  - Reduced ballast voyages
  - More cargo carried in the same time frame
  - Smaller costs, less emissions
- ✓ Improved total cost per ton-mile
  - Preferring vessels with lower daily costs and bunker consumption for longer sea voyages
- ✓ Better voyage / port rotation
  - Less days at sea (bunker and daily costs)

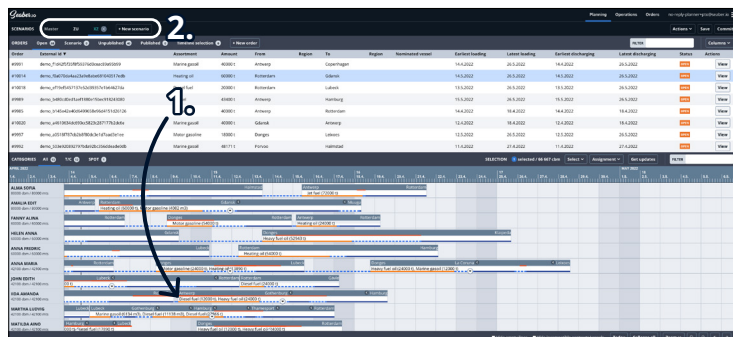
## How Seaber adds value to existing Vessel Management Systems

- ✓ Maximise bulker fleet utilisation with schedule planning and optimisation of TC fleet
- ✓ Get the work done for you with automated suggestions for matching cargoes with contracts or vessels
- ✓ View market insights, reporting & analysis with direct feed from commercial platforms
- ✓ Change your operations from reactive to proactive
- ✓ Improve your process & communication with transparent planning
- ✓ Let your historical data improve and extend your planning horizon

## Seaber schedule planning works in just seconds

1. Visually drag voyages to timeline with automated data from cargo\*
2. Create different scenarios on the go
3. Compare scenario expenses for fleet TCE and commit the plan

\*cargo, route, distance, vessel speed, consumption, port costs



Select scenarios		
Master	Version A	Version B
KPIs	Date range	
Select KPIs	2022-03-28 - 2022-07-02	
	Version A	Version B
Total cargo mass	1 619 412 mts	1 632 669 mts
Total cargo volume	1 801 325 cbm	1 816 055 cbm
Avg. vessel fill rate (mass)	76.93 %	77.30 %
Avg. vessel fill rate (volume)	87.76 %	87.61 %
Total ton miles	887 079 181 TNM	891 286 701 TNM
Total ballast distance	12 585 NM	11 350 NM
Total laden distance	22 181 NM	22 181 NM
Ballast %	36.20 %	33.85 %
Total days / port days / sea days	345 / 248 / 98	344 / 250 / 94
Arrival hit rate	95.24 %	95.24 %
Total TC costs	4 479 360 €	4 302 220 €
Total TC costs per ton mile	0.0050 €	0.0048 €
Total bunker cost	6 843 614 €	6 880 181 €
Total cost	11 322 974 €	11 182 410 €

## Summary of Seaber benefits



Get rid of Excel spreadsheets



Optimise costs

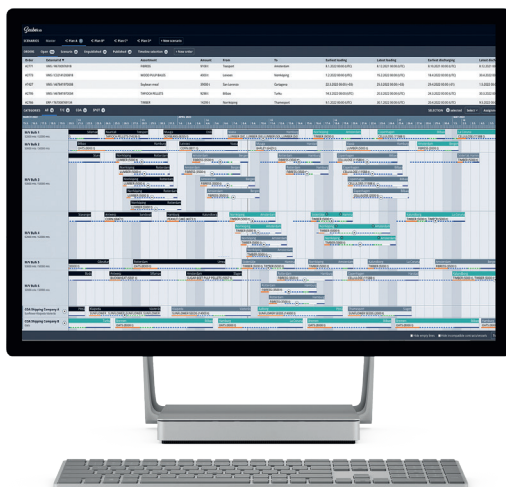
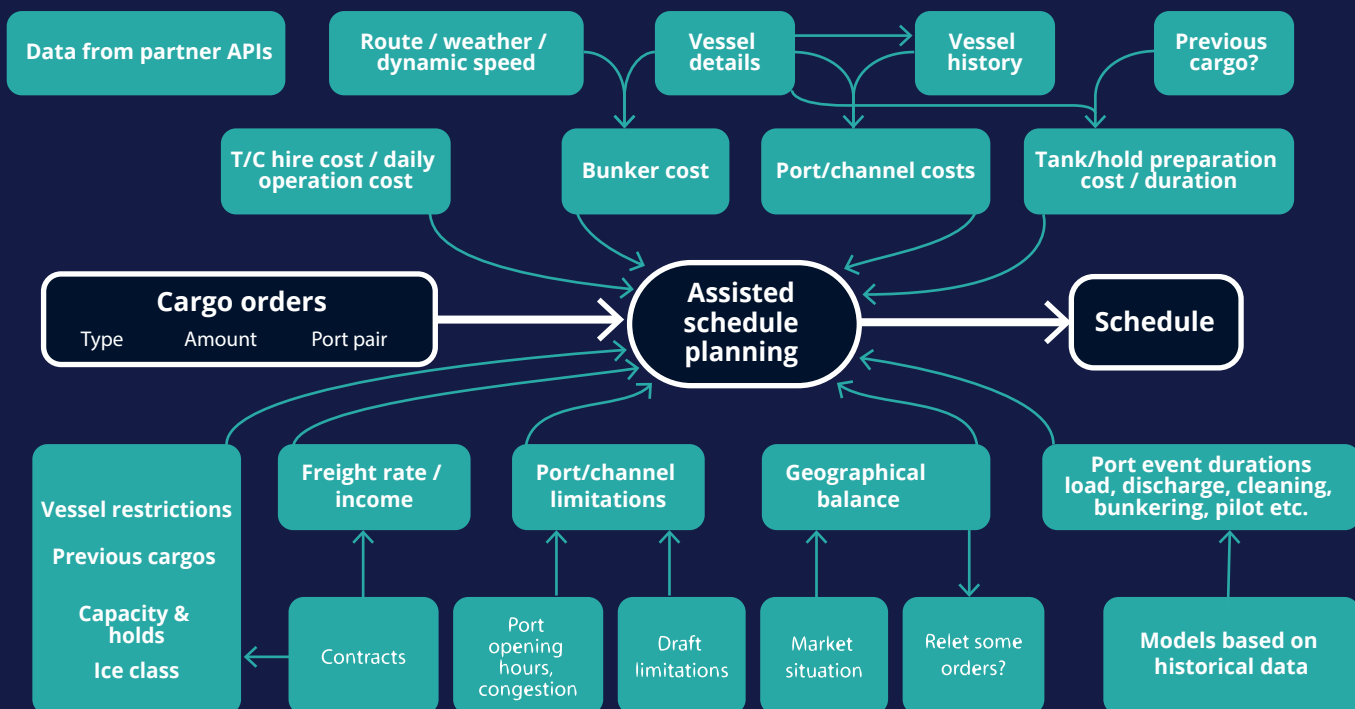


Cooperation with cargo owners



Automate your data to work for your business

# Seaber automates multiple factor calculations & analytical planning information in prefixure phase



## Optimise fleet TCE and replace Excels with one tool

Focus on shipment demand by planning and optimising your fleet

- ✓ Optimise shipment scenarios on the go
  - Compare scenarios such as laycan hit rate, costs, fleet TCE, emissions, your KPI's, etc.
- ✓ Solve multi-parcel & time challenges
  - Predictive planning for port rotation
  - Multi-port combinations
- ✓ Benefit from Artificial Intelligence & automation
  - Apply optimisation algorithms to your planning to suggest alternative scenarios

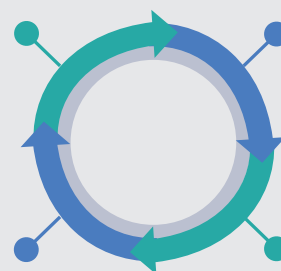
## Fact sheet

- ✓ Finnish maritime software company
- ✓ Founded 2017
- ✓ Specialised in optimising oil & dry bulk shipping
- ✓ Customers publicly listed multi-billion charterers & major shipowners
- ✓ Privately owned
- ✓ Backed by global investors

## Reduce the environmental impact

Stand out as a front-runner of lowering emissions from shipping

Reduce ballast & emission impact



Monitor your voyage/ trade footprint

Improve your business & reduce carbon footprint