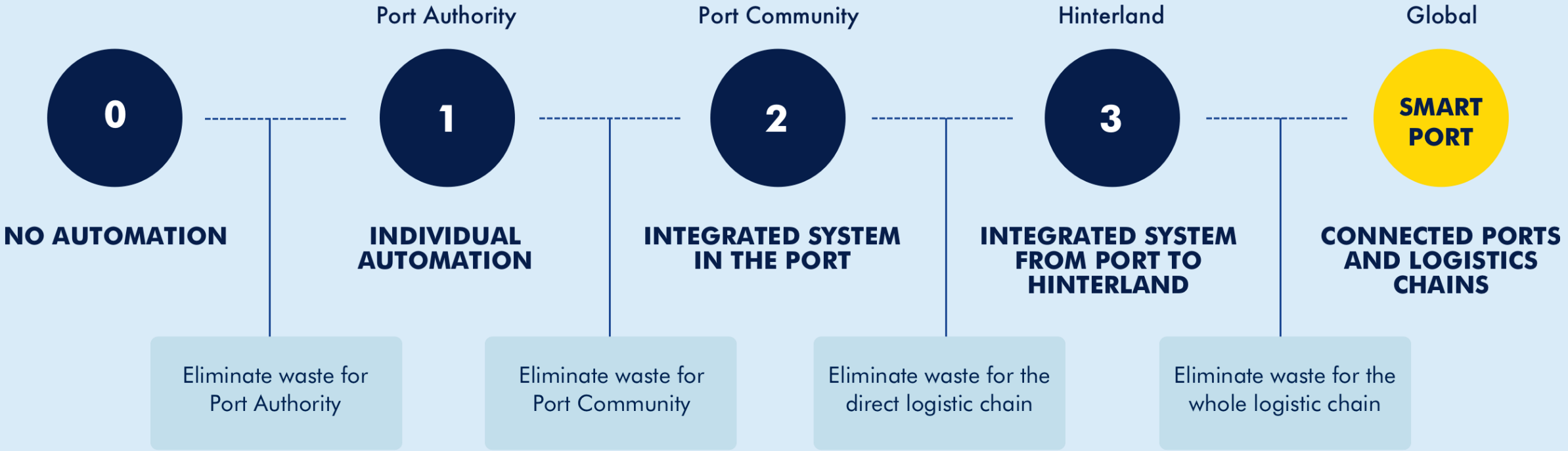
Port of Rotterdam: Optimising supply chains through digitisation

Port of Rotterdam

Step by step towards a digital port



PortForward
Digital solutions by Port of Rotterdam

Optimising supply chains through digitisation

Navigate

SCOPE

PortXchange

Cargo Tracker

Shiptracker

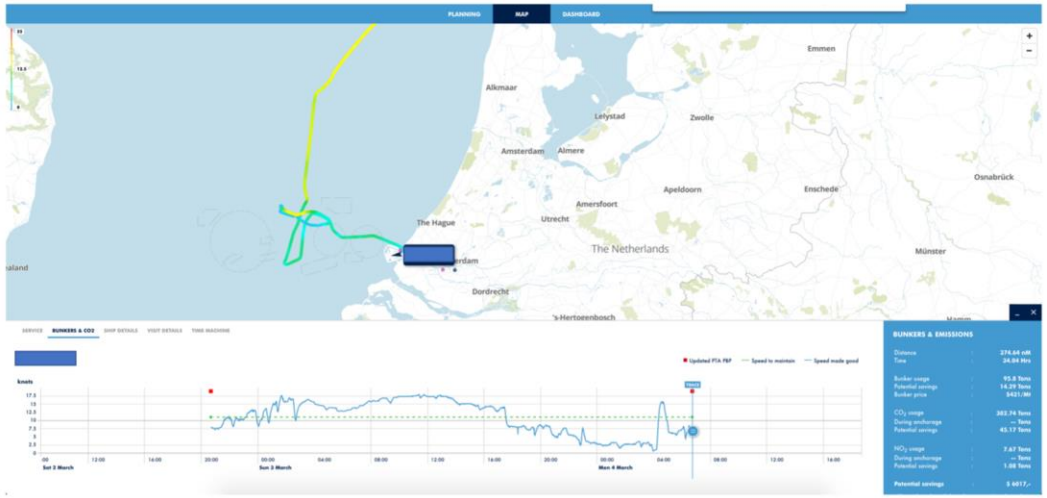
OnTrack

Nextlogic

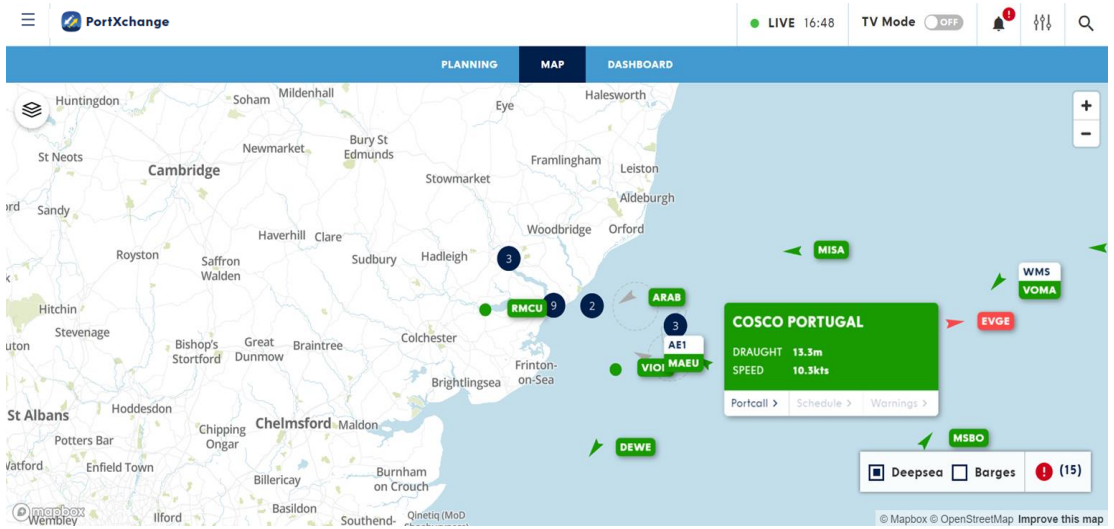
8 september 2022

[redacted]

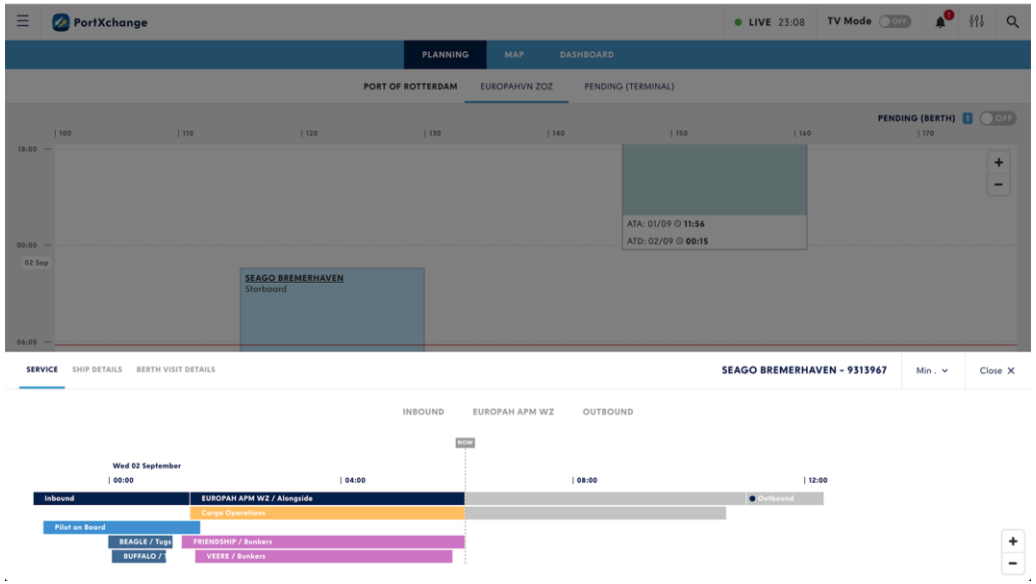
Just-in-Time arrival



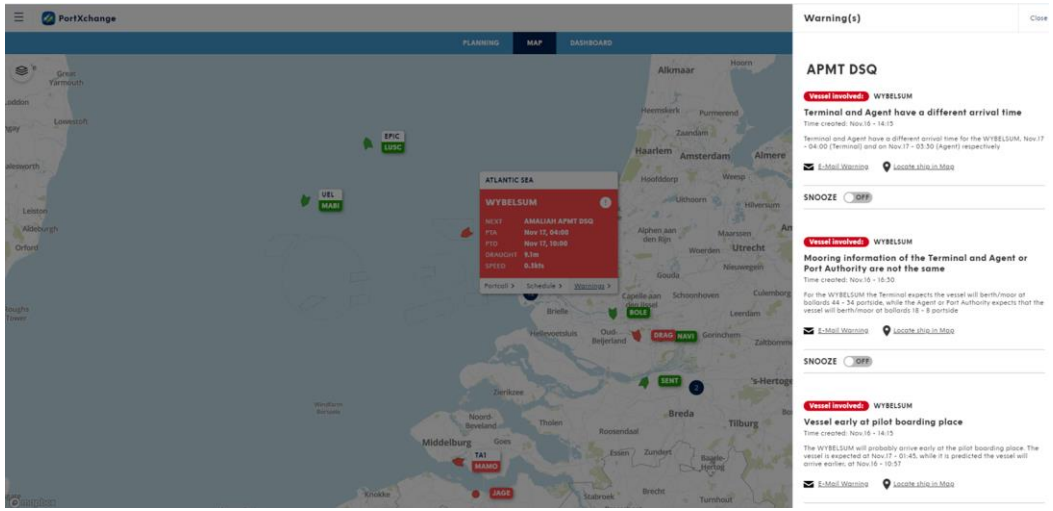
Shared platform for efficient collaboration



Common situational awareness



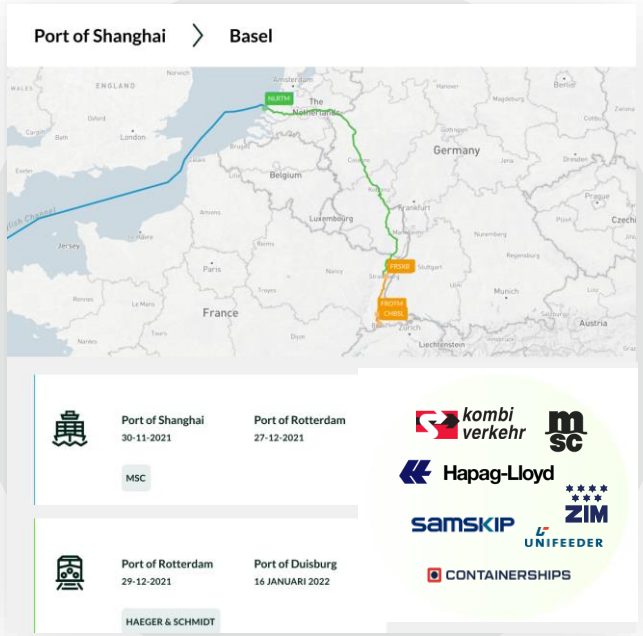
Timely notifications and warnings



DISTRO PLATFORM

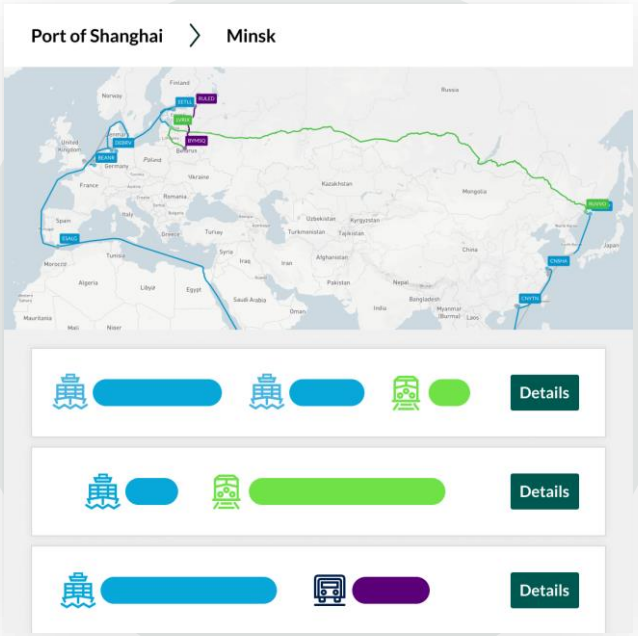
Port of Rotterdam

The Routescanner platform



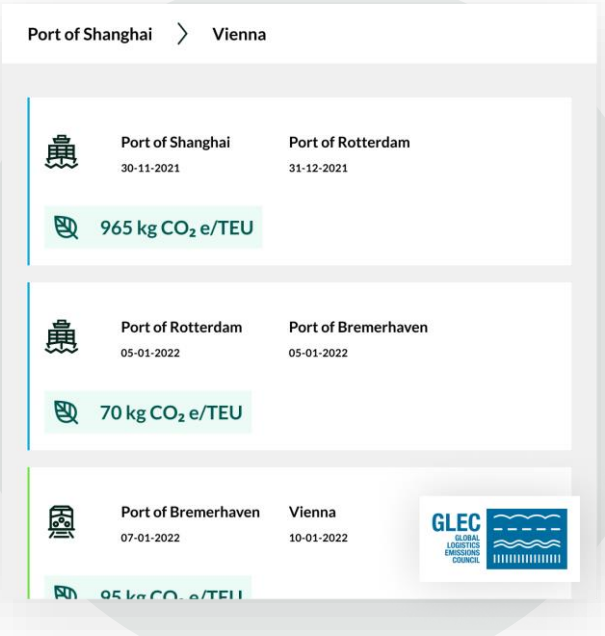
Intermodal transportation

Deepsea | Shortsea | Rail | Barge



Find & compare container transport options

Neutral search engine



Sustainable connections

CO2 calculation

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Routescanner facts & figures

Ecosystem

650.000 schedules in Routescanner;

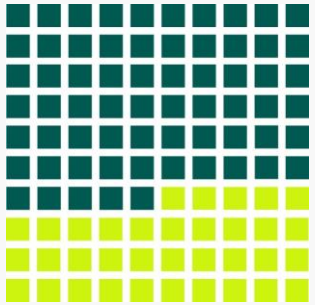
4.300 terminals harmonized;

1.100 ports and inland hubs connected;

153 operators participate.

Hapag-Lloyd, msc, kombi verkehr, ZIM, CONTAINERSHIPS

Over **60.000 door-to-door searches** this year from over 100 countries, currently averaging around 2.000-2.500 per week;



Over **12.000 visitors per month,** growing 20% month-on-month in 2022;

Over **2.500 registrations** by shippers, forwarders and other supply chain stakeholders.

IKEA, BASF We create chemistry, SAMSUNG, Hitachi Energy, Bleckmann, BOSCH, RHENUS LOGISTICS

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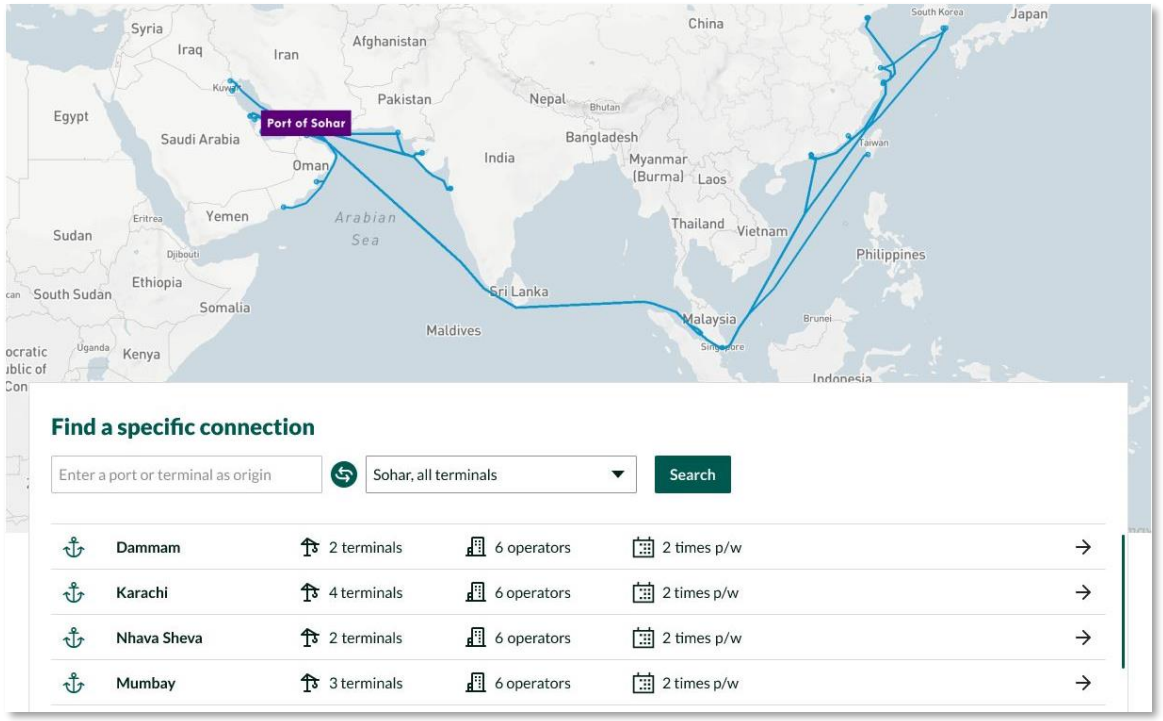
The value for ports



Visualise your intermodal network

Visualise the inland and seaside network of your port. Our intermodal approach, which includes rail, barge, shortsea and deepsea, is unique. Provide your customers actionable insights on the attractiveness of your network and promote the modal shift.

Digitise your marketing

Leading ports assure they stand out from competition by promoting themselves digitally. Grow your website visits with our easy-to-use application and assure your clients get the most out of your website.

Attract more cargo

The Routescanner platform enables shippers and forwarders to explore connections on both known and unknown trade lanes. Join our ecosystem, attract cargo and realize new business opportunities for your port community.

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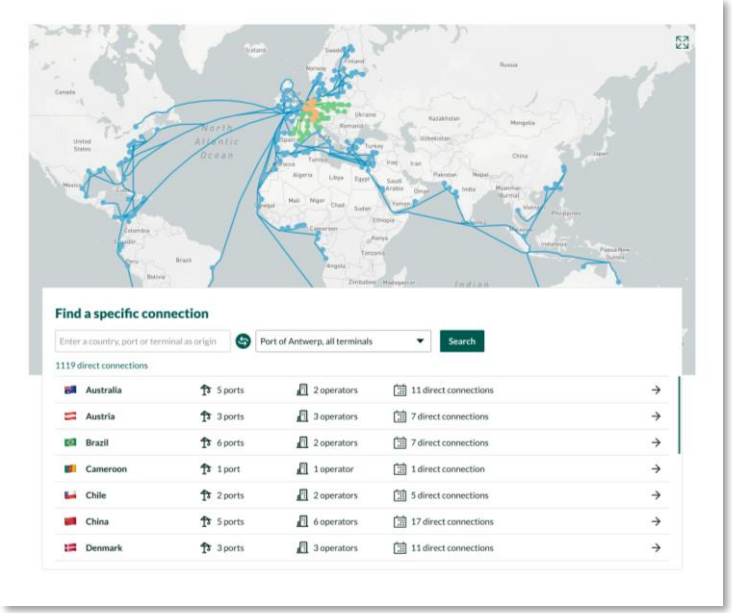
Routescanner x Ports

Operator network completion

Make sure your port's network is complete and visible in Routescanner by encouraging local & global operators to join the ecosystem.

Direct Connections for ports

Promote all direct connections to- and from your port across all modalities with the Routescanner Direct Connections for ports application.



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naviporta
PROPELS SEAMLESS GLOBAL TRADE

Open & neutral industry platform underpinned by Blockchain Technology

‘Propelling seamless global trade’

Naviporta makes exchanging assets and information possible in a digitally trusted and secure way:

- **Seamless flow of goods:** Gain real-time and end-to-end visibility on your containers.
- **Seamless flow of information/finance:** Companies and authorities involved have real-time access to the correct, validated information.
- **Improving trust and efficiency:** Immutably record what has been done by whom via the digital notary. And notarise shipping documents like eCMR, bill-of-lading or letter of credit.

naviporta

Thank you

Port of Rotterdam