

A wide-angle photograph of a port scene. In the foreground, a large green and white cargo ship named "SERENITY" is moving across the water. In the background, the Erasmus Bridge is visible, along with a city skyline featuring several tall buildings under a clear sky. The bottom of the image has a decorative graphic with overlapping green, blue, and yellow shapes.

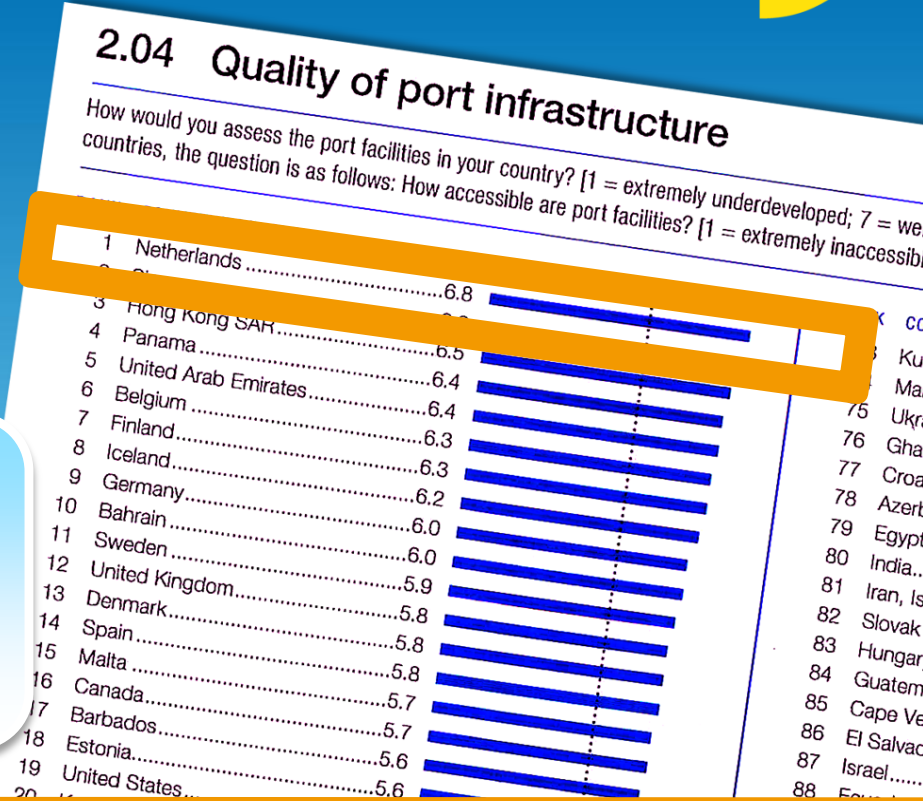
# MODAL INTEGRATION WITHIN THE TEN-T CORRIDOR CONCEPT

**Victor Schoenmakers - Director European & International Affairs Port of Rotterdam Authority**

7 April 2014 – EBU Seminar

# The Quality of port infrastructure in the Netherlands is world-class...

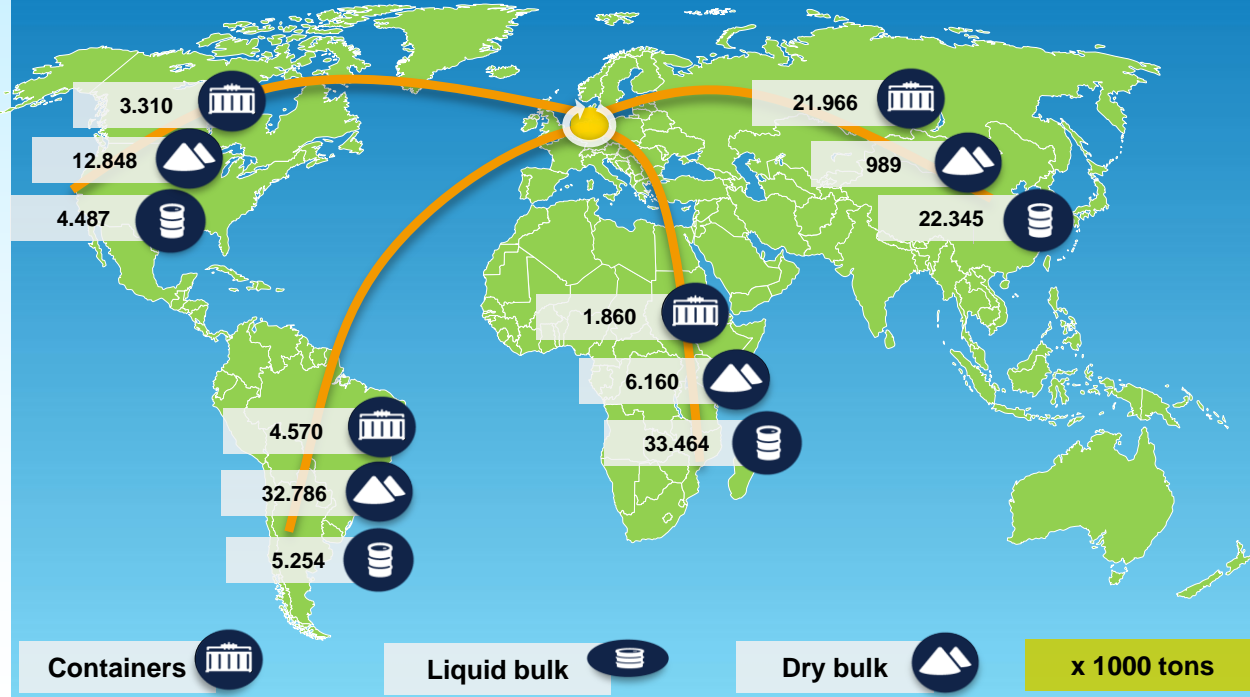
In the Global Competitiveness Report, a leading study of the competitive strength of various countries conducted by the World Economic Forum, the Netherlands ranks 1 worldwide



Global Competitiveness Report (2012 - 2013)

# Port of Rotterdam: Global Hub

- PoR is larger than #2 + #3 + #4 in Europe together
- Total port area 26,000 acres (net 15,000 acres)
- Throughput 441 million tons; Oil (products), Coal and Ores, Containers, Breakbulk
- 12 million containers (TEU) (Most coming from and going to Europe, America en Asia)
- 30.000 Sea-ships and **80.000 inland vessels (493 weekly connections in Europe)**
- Total employment 140,000 people (90,000 direct and 50,000 indirect)



## Global Hub (import to Rotterdam)

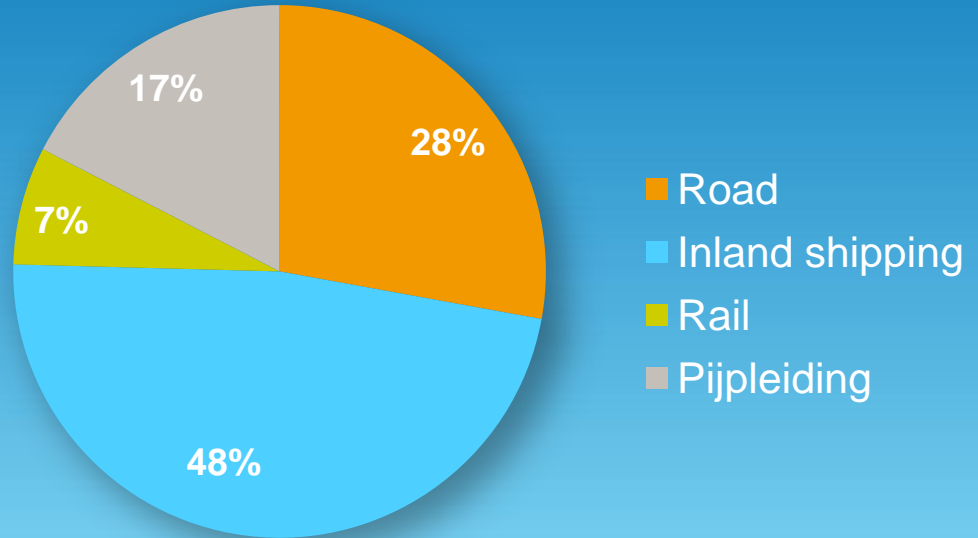
# Accessibility

Road

Inland shipping

Rail

Pipeline



Source: PoR / Bundesamt 2010



# Trends and developments

- Growth in volume and terminal capacity (Port Compass 2030)
- Strengthening hinterland connections
- Increased cooperation/ integration of services
- **Modal Shift:**  
essential for managing the growing freight flows

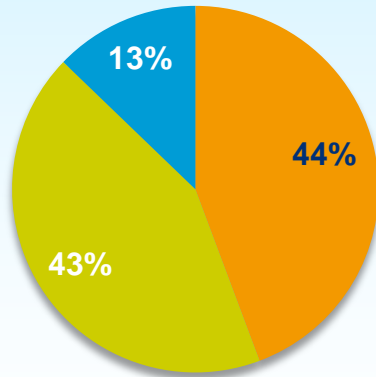


Modal Shift

# Modal Shift Maasvlakte Rotterdam (GE scenario)

2012

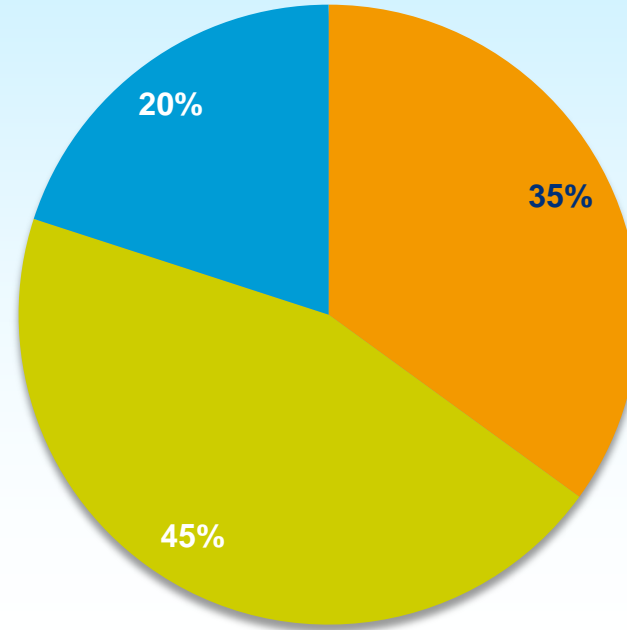
Total 4.8 m TEU



- Road
- Inland shipping
- Rail

2035

Total 17 m TEU



# InlandLinks

- Online intermodal platform started in 2011 by PoR and VITO to stimulate and use intermodal transport by shippers
- Possibilities of information on the website:
  - Search for inland terminals with connection to Rotterdam;
  - Find an intermodal route between inland location and Rotterdam;
  - Find which shipping lines have empty containers available
- Facts & figures:
  - Members: > 65 terminals in Europe & > 12 shipping lines;
  - > 5.000 monthly visitors on the website.

**INLAND LINKS**

TERMINALS CONTAINER DEPOTS ROUTE PLANNER ABOUT INLANDLINKS REGISTER TERMINAL NEWS CONTACT

## THE SMART WAY TO CONNECT

Latest News: 05 WincoPort first Austrian terminal to join InlandLinks, 27 Advisory Board introduced, 23 Final sprint for InlandLinks

REGISTER TERMINAL WATCH THE VIDEO

SEARCH FOR A TERMINAL VIEW ALL TERMINALS

Location: [input]  
Radius: 25 km

SEARCH A CONTAINER DEPOT SHOW ALL

Location: [input]  
Radius: 25 km  
Shipping line(s): [Select shipping line] [Select]  
Equipment:  Pick-up  Drop-off  Coaches [Select]

PLAN A ROUTE

FROM LOCATION OR TERMINAL TO LOCATION OR TERMINAL

From: [input] To: Rotterdam  
Terminal: [Select a terminal...] Terminal: [Select a terminal...]  
Date: 05/04/2014 Departure date Arrival date

FIND A TERMINAL ON THE MAP

www.inlandlinks.eu

# PoR supports clean inland barges

- CCR II & incentives port dues
  - ❖ *Ban of vessels from 2025 if not compliant CCR II*
  - ❖ *Surplus 10% port dues if not compliant with CCR II*
  - ❖ *30% discount if 60% below the CCR II standards*
- Green Award Certificate 15% discount for inland vessels
- Speed limitation on some locations from 2014
- Onshore Power Supply on all public quays.
- Facilitating LNG (bunkerstations)
- EU LNG subsidy Rhine-Main-Donau €40 mio.





# Position towards Naiades II

- Reverse the trend of subdued performance of IWWT with regard to its modal share and sustainability;
- **Welcome new emission limits (for new and existing engines);**
- Focus on better integration of IWWT into the TEN-T network;
- Full implementation of harmonised river information systems (RIS);
- Internalization of external costs through infrastructure charging obstacle to increase in modal share;
- Uniform standards EU and the CCNR;
- **Sufficient funds should be made available. These include the CEF and Horizon 2020. Also means made available from the Reserve Funds (€35 mio). NAIADES II on its own does not provide sufficient possibilities.**

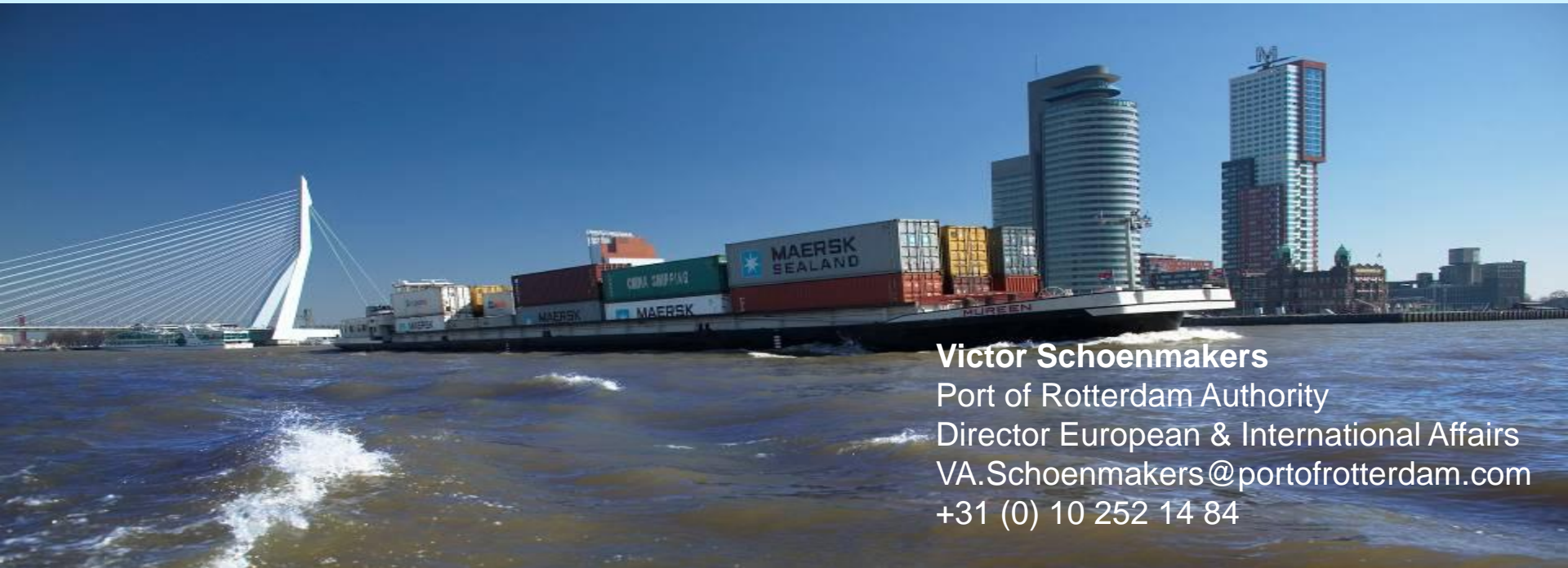
# Relevant projects

Need sufficient infrastructure, access and facilities to reduce waiting times.

- Corridor Rhine – Rotterdam – Antwerp (locks);
- Seine-Nord;
- Losses (inland)ports due to insufficient fairwaydepth Rhine-Danube corridor:
  - Increase depth Rhine from NL border to Cologne to 2.80 m (+ 30 cm);
  - Vilshofen-Straubing.



# Thank you for your attention.



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