

Netherlands Logistics

Michael Jurriaans

Programme Manager Sustainable Logistics

Connekt

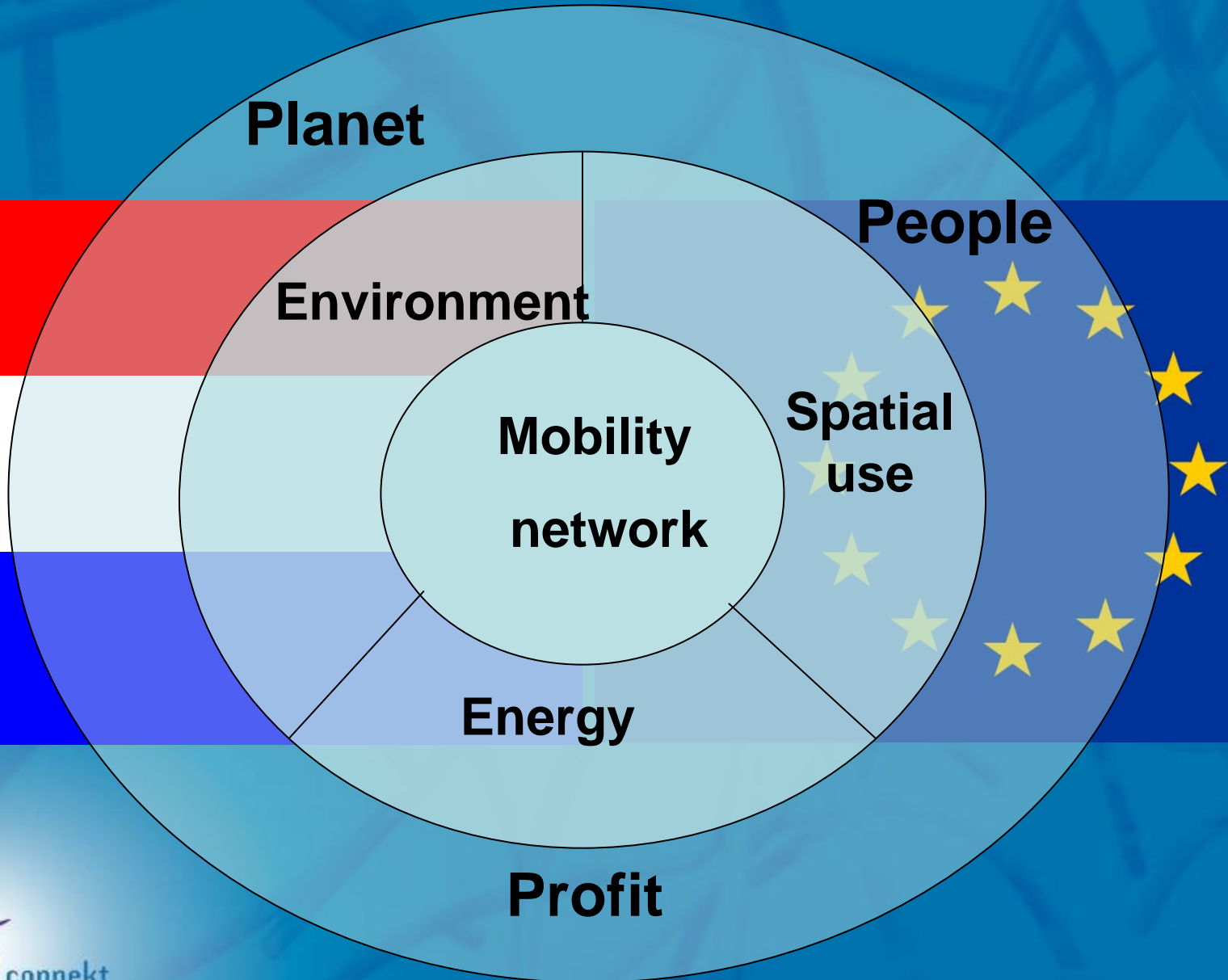
Content

- Connekt
 - NL Freight Transport Strategy

Connekt

- Non Profit
- Trusted party
- Network: 110 members
- Focus: Sustainable, save and reliable mobility

Connekt



Network of Connekt

FUNDING FATHERS



PREMIUM MEMBERS



REGULAR MEMBERS

ACIS • ANWB • ARCADIS NEDERLAND • ARS T&TT • ASTRIN • BERENSCHOT • BMC
BOER & CROON • BOVAG • BT NEDERLAND • BUCK CONSULTANTS INTERNATIONAL
CENTRAAL BEHEER ACHMEA • CJIB • CLIFFORD ELECTRONICS • COLLIS • DELOITTE
CONSULTING • DHV • DISTRICON • DOUBLESENSE • DTV CONSULTANTS • ECORYS
NEDERLAND • EDS NEDERLAND • EFKON • EILEEN • EUPHORIA • EVO • FALKPLAN-
ANDES • FLEETLOGIC • GARTNER • GEMEENTE AMSTERDAM • GEMEENTE ROTTERDAM
GLOBEASSISTANT • GOUDAPPEL COFFENG • GRONTMIJ • HET EXPERTISE CENTRUM
HEWLETT-PACKARD NEDERLAND • IMTECH INFRA • INNOPAY • INTERTRAFFIC
WORLDWIDE EXHIBITIONS • INTRAFFIC • KAPSCH TRAFFICOM • KNV • KPVV
NAVTEQ • NEA • NHTV • NXP SEMICONDUCTORS • ORACLE NEDERLAND • ORDINA
CONSULTING • OC ORGANIZATIONAL COACHING • PHILIPS CONSUMER ELECTRONICS
PROVINCIE GELDERLAND • PROVINCIE NOORD-BRABANT • PROVINCIE UTRECHT
PROVINCIE ZUID-HOLLAND • QOLOR • QUALCOMM • RAI VERENIGING • RAILFORUM
RAPP TRANS NL • RDC DATACENTRUM • REISINFORMATIEGROEP • RET • SENTERNOVEM
SKYMETER CORPORATION • STADSGEWEST HAAGLANDEN • STOK NEDERLAND
STRUKTON RAIL • SWOV • TECHNOCON • TECHNOLUTION • TELE ATLAS • TLN • TRAIL
T-SYSTEMS • TU DELFT 3ME MTT • UNISYS NEDERLAND • VIA • VID • WITTEVEEN+BOS

Connekt

- Connected vehicles (satellite)communication
- in-carsystemen
- Smart supply grids
- Sustainable supply chains
- Spatial use and mobility
- Urban accessibility
- eSafety
- eTransactions
- Road User Charging
- Traffic Guidance
- Travel information

Process

- **Connecting**
- **Trust**
- **Community**
- **Acting**

Results

1. Network Events
2. Round Tables
3. Special Interest Groups
4. Projects
5. Study Trips
6. Up-to-date and reliable information exchange

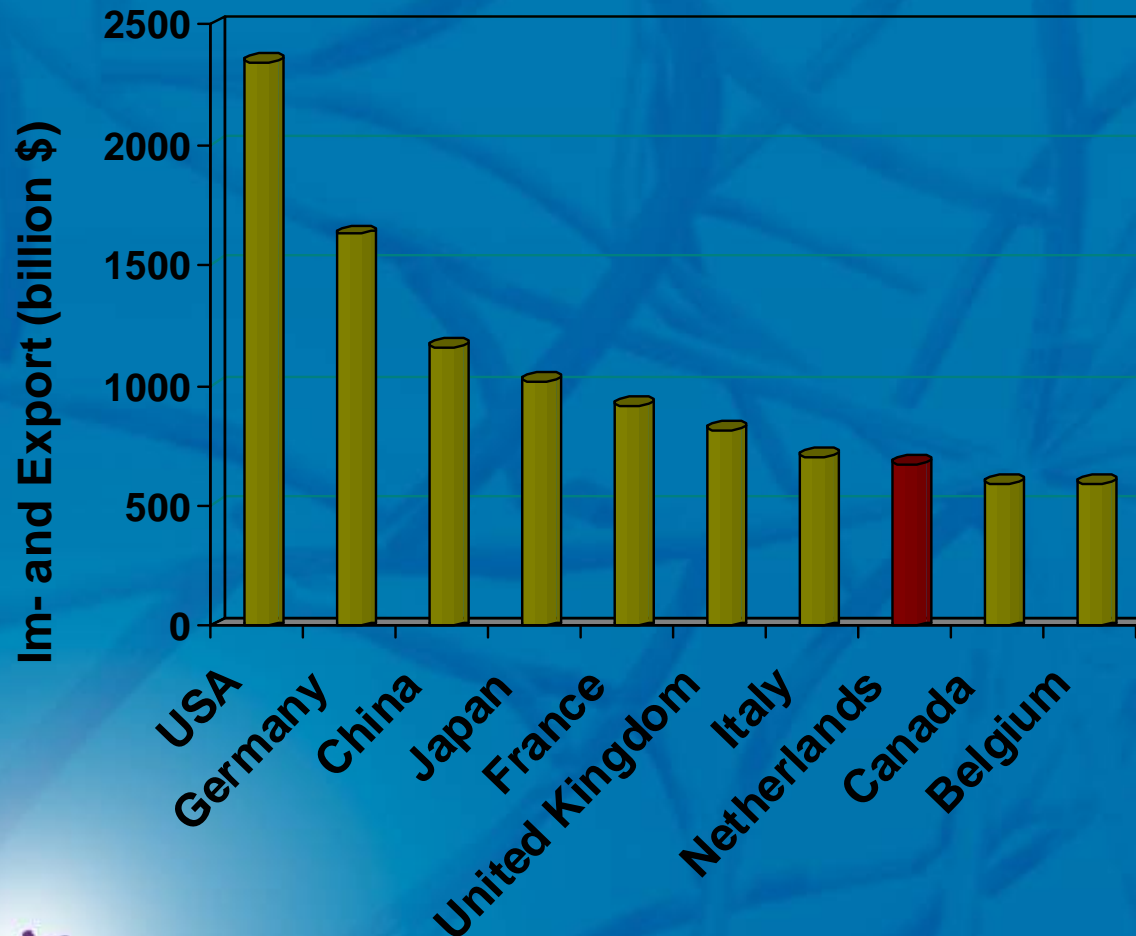
Content

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- NL Freight Transport Strategy

NL Freight Transport Strategy

- Ensure access to and from mainports
- Reconcile mobility and environment objectives
- Stimulate industry to improve added value of supply chain

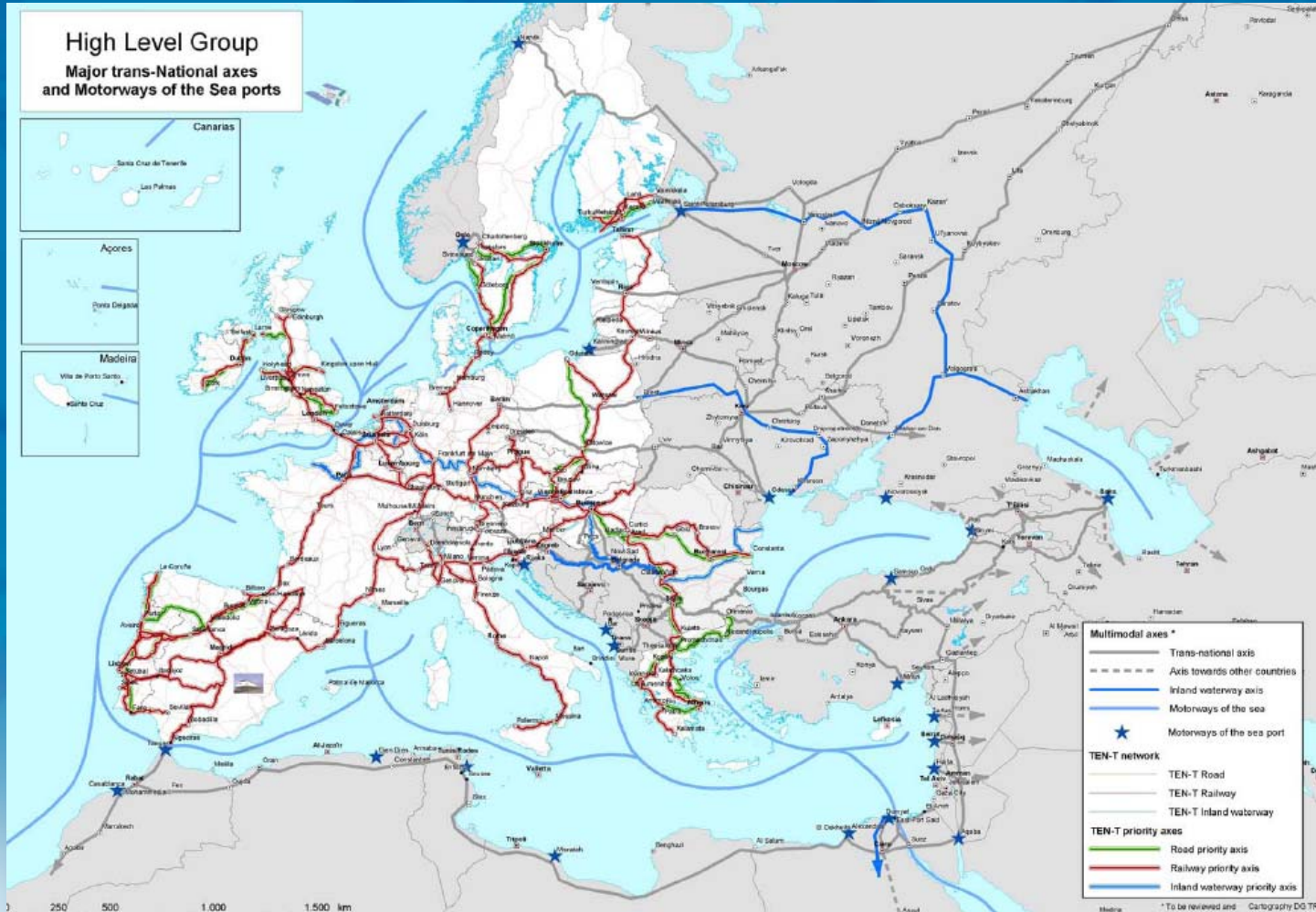
The Netherlands: 8th position in world trade ranking



3.6% world trade
1.2% world production
16 million citizens (nr. 59)

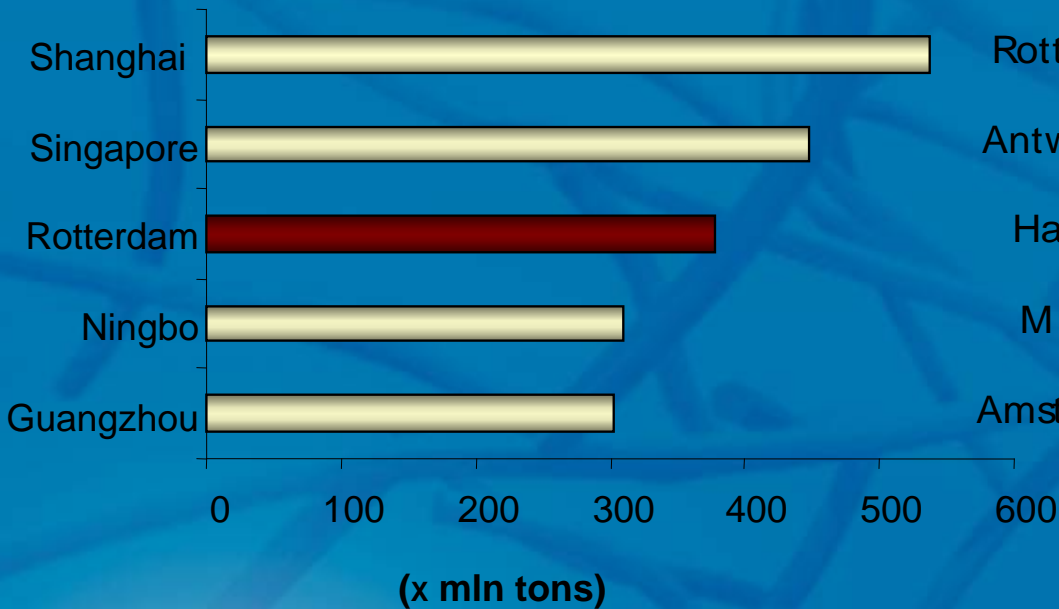
Source: WTO

The Netherlands: Gateway to Europe and beyond

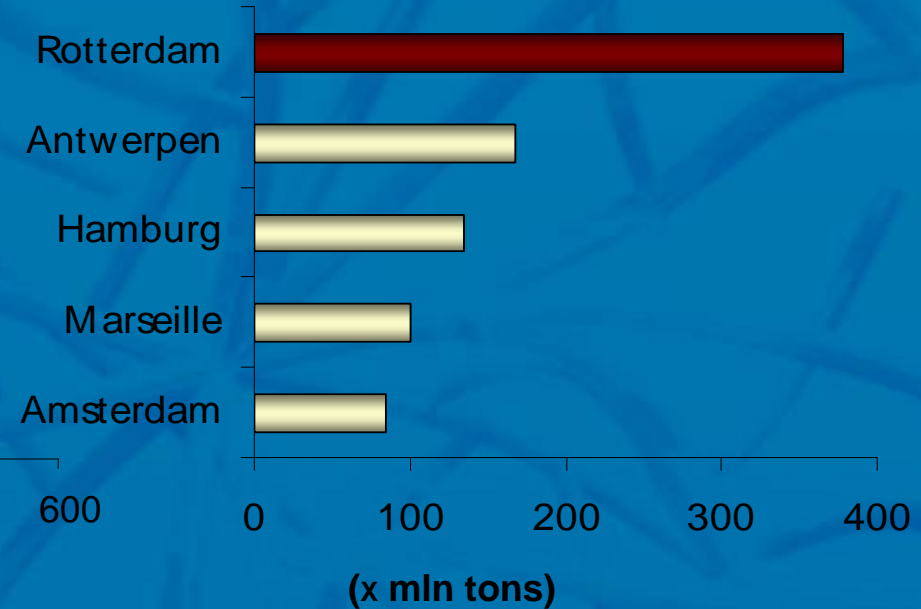


Mainport Rotterdam 2006 - Ranking

Ranking worldwide

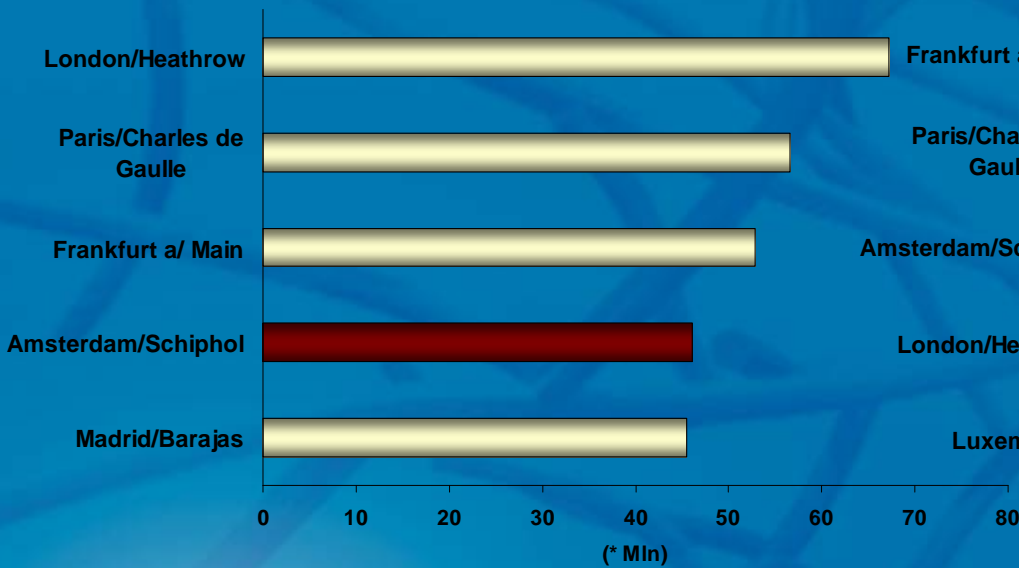


Ranking Europe

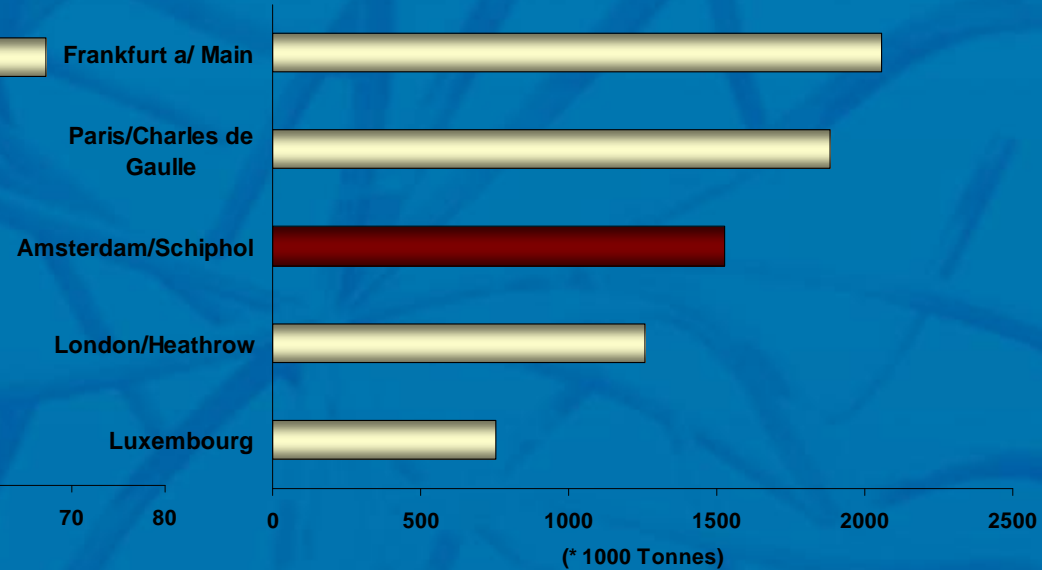


Mainport Amsterdam Schiphol Airport 2006 - Ranking Europe

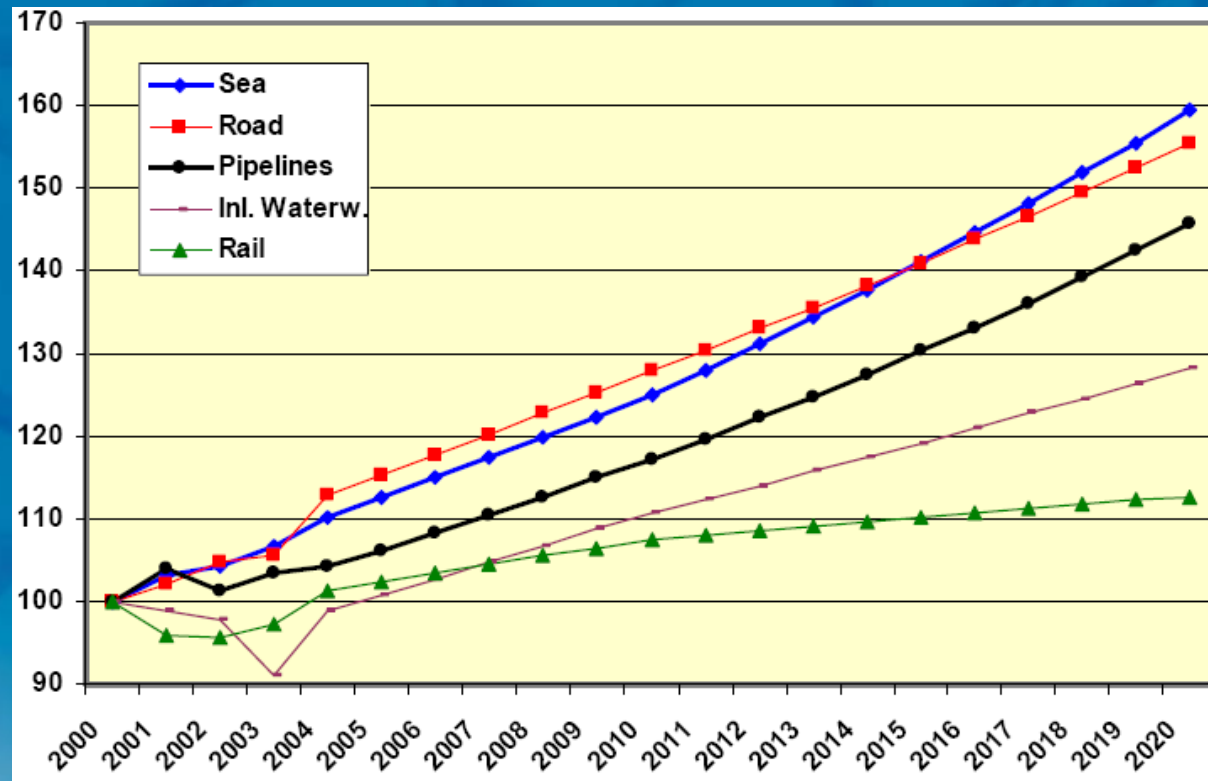
Passenger transport



Freight

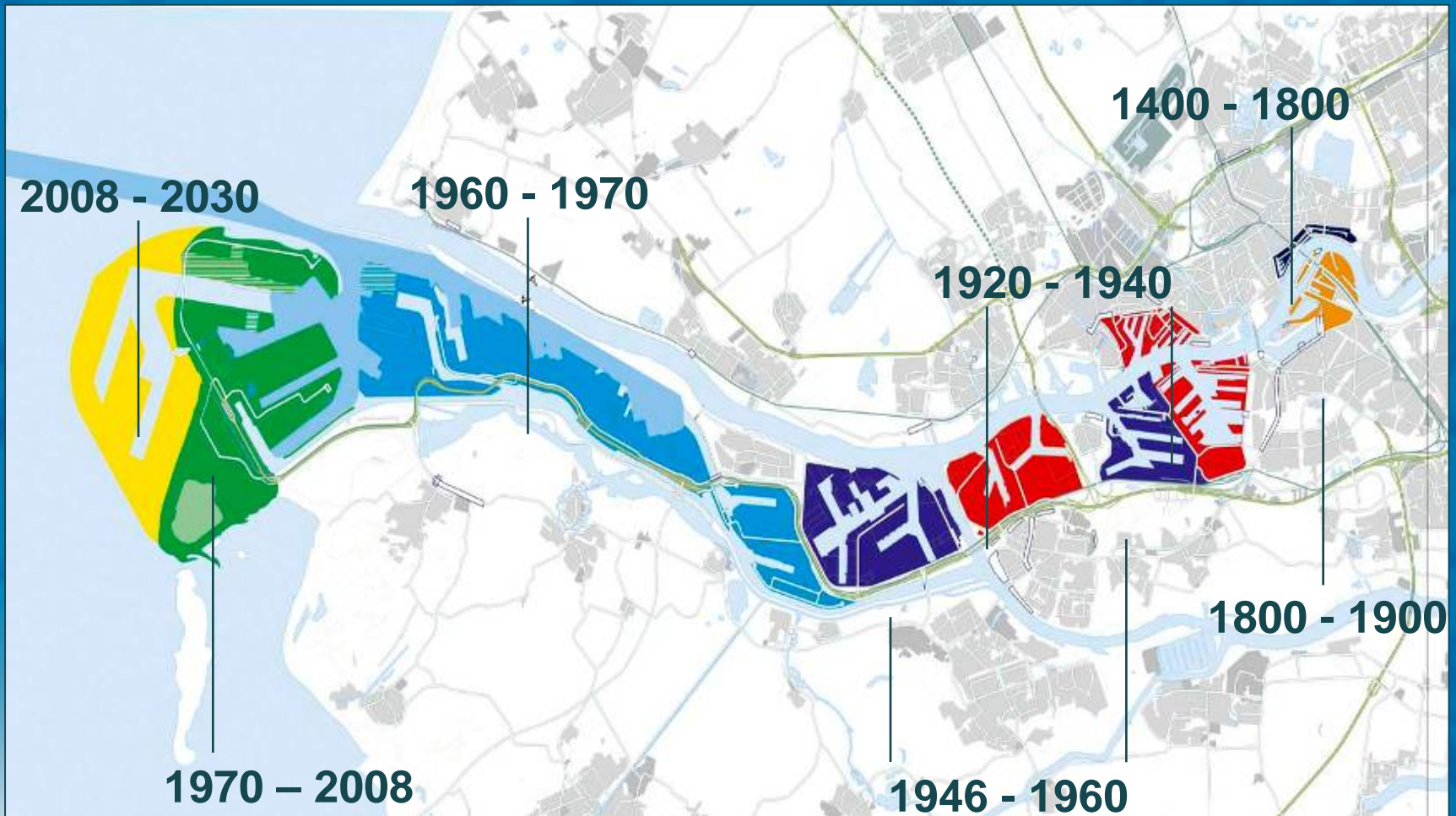


Freight Transport Europe Growth forecast per modality



Access to Mainports

Rotterdam port extension



NL Freight Transport Strategy

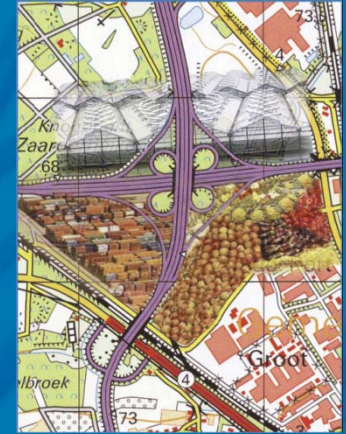
- ✓ Ensure access to and from mainports
- Reconcile mobility and environment objectives
- Stimulate industry to improve supply chain management competences

Green Ambition

Sustainable improvement in the competitive position of Dutch transport industry by:

- minimising transport (less kilos and cubic metres)
- Improve logistical efficiency (less kilometres)
- less use of fossil fuels (less litres)

Programme Sustainable Logistics



Innovation
themes

Sectoral
approach

Business
Case

Instruments
& Tools



Business case



Example: Green Procurement

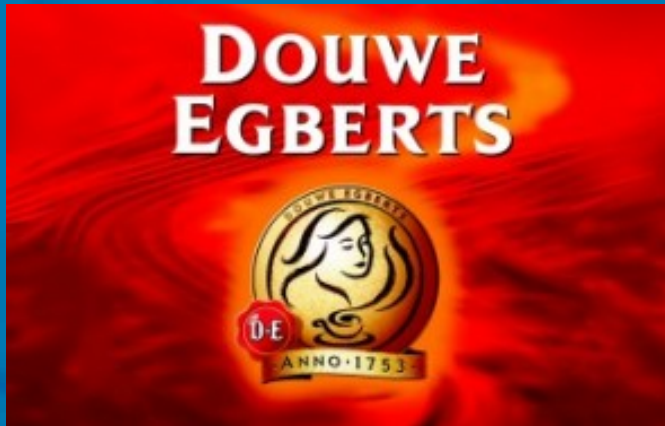


Outsourcing contracts

- **90 per cent of outsourcing decision-makers indicated that environmental stewardship will influence the outsourcing choices they will make when contracts come up for bid during the next year**



Example: Intermodal Transport



Example: Saint Gobain Isover

Greater compression of glass-wool mats

- Adapting production of glass-wool mats for compact transport
- Reduction of volume by 33%
- Savings up to 46 million volume km's per year



Hoek Loos

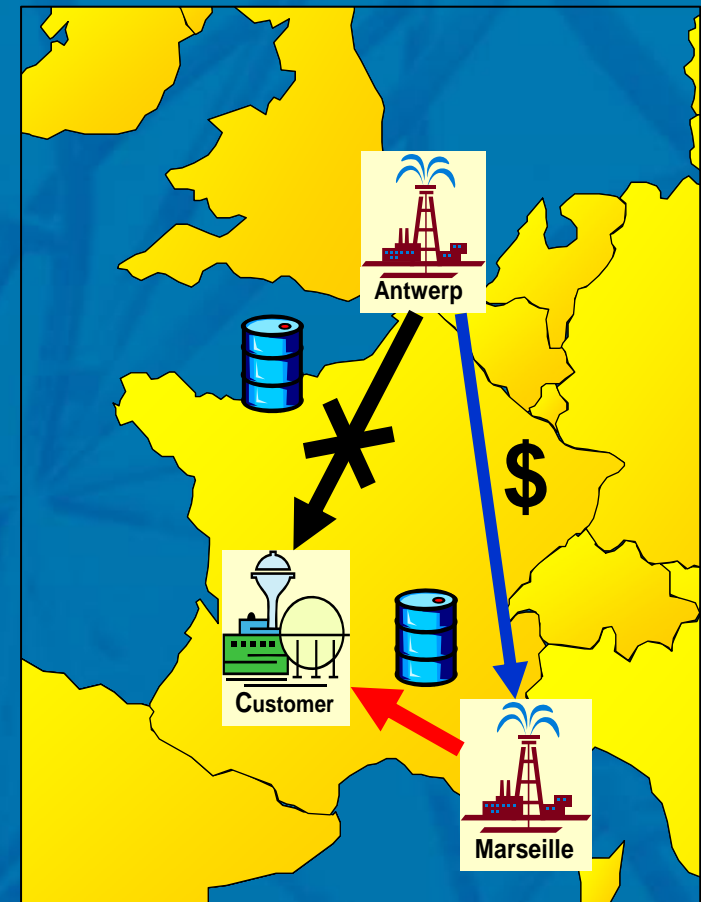
Production of hydrogen on the customer's premises

- On-site production of hydrogen for glass industry
- Normally: central manufacturing and road transport
- Saving of more than 1,6 million tonnekm's per year
- Saving of almost 300 journeys with gas per year



Chemical industry: swapping/ clearing house

- Horizontal industry collaboration
- Oil companies freely enter into swap arrangements
- Focussed on product sourcing
- Clearing house streamlines swapping of chemical products



NL Freight Transport Strategy

- ✓ Ensure access to and from mainports
- ✓ Reconcile mobility and environment objectives
- Stimulate industry to improve added value of supply chain

Added Value Supply Chain

- 4C: Cross Chain Control Center
- Service Logistics
- Amplify nodal concept of main- and greenports
- Establish Top Institute for Logistics

Questions?

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