

# REGION KÖLN BONN



Rijkswaterstaat  
Ministerie van Infrastructuur en Milieu



# Towards Corridor Planning

1. Context
2. Challenges
3. What is needed
4. Initiative “Corridor Planning Rotterdam/Randstad – Rhein/Ruhr”

Initiative „Corridor planning Rotterdam/Randstad-Rhein/Ruhr“

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# Context

- **most important gateway** to the European Union
- one of the **economic core regions** of the EU
- message to Brussels: **keep this corridor vital!**



# Trends in Road freight transport - 1 (NL)

Growth in value – weight ratios:

- High: +34%
- Low: + 14%

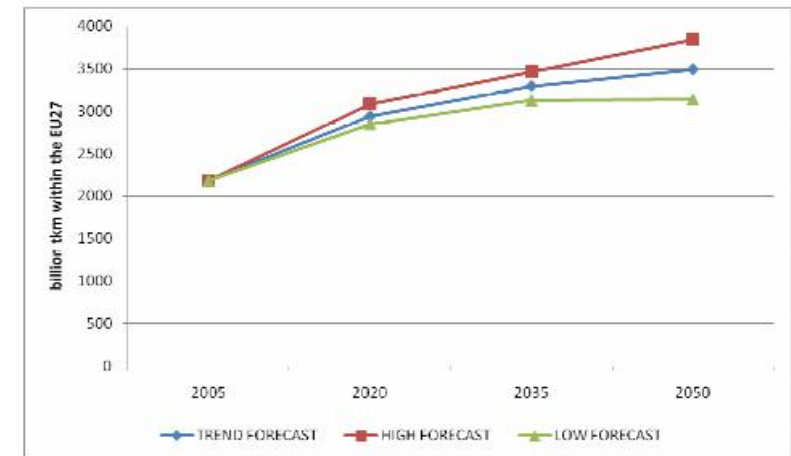
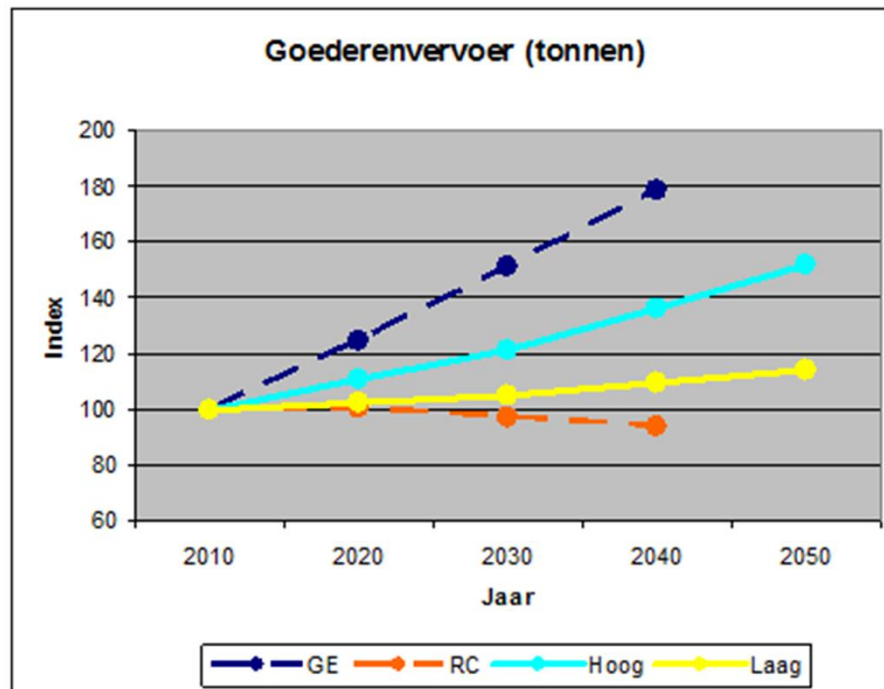


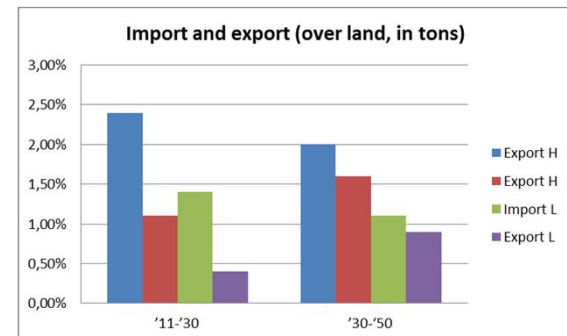
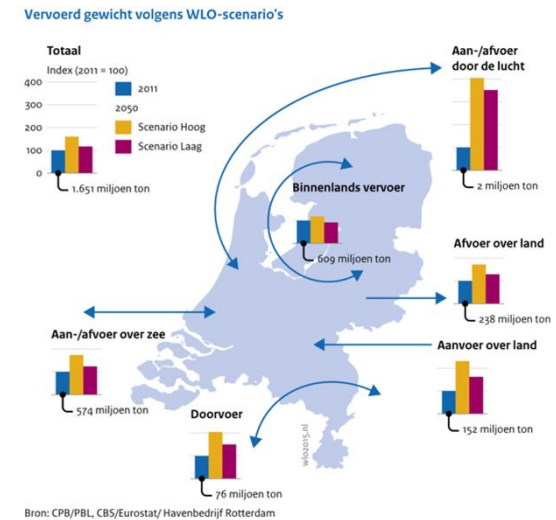
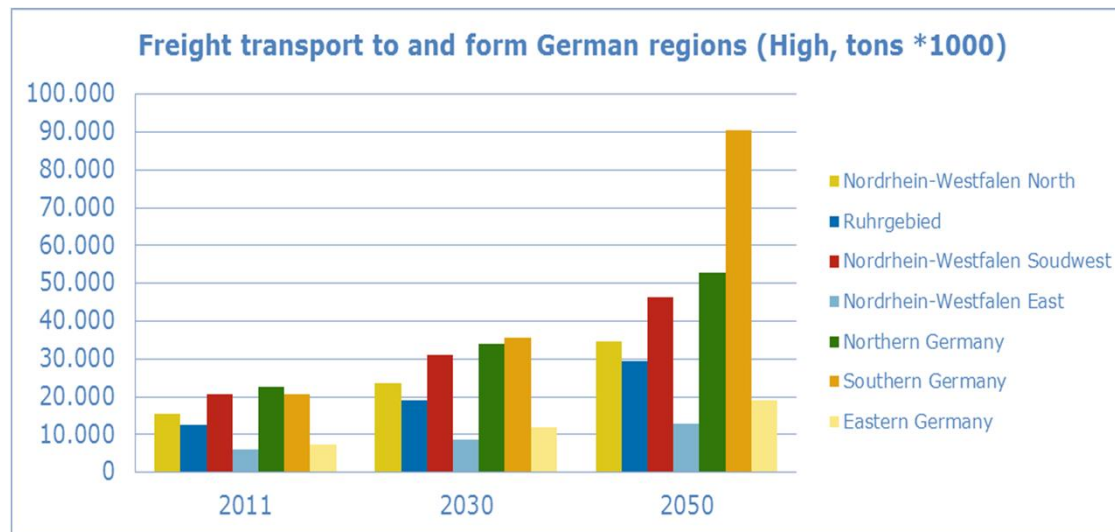
Figure 1: Development of tkm for all modes within EU27 (LDFT)



# Trends in Road freight transport - 2 (NL)

## Uncertainties:

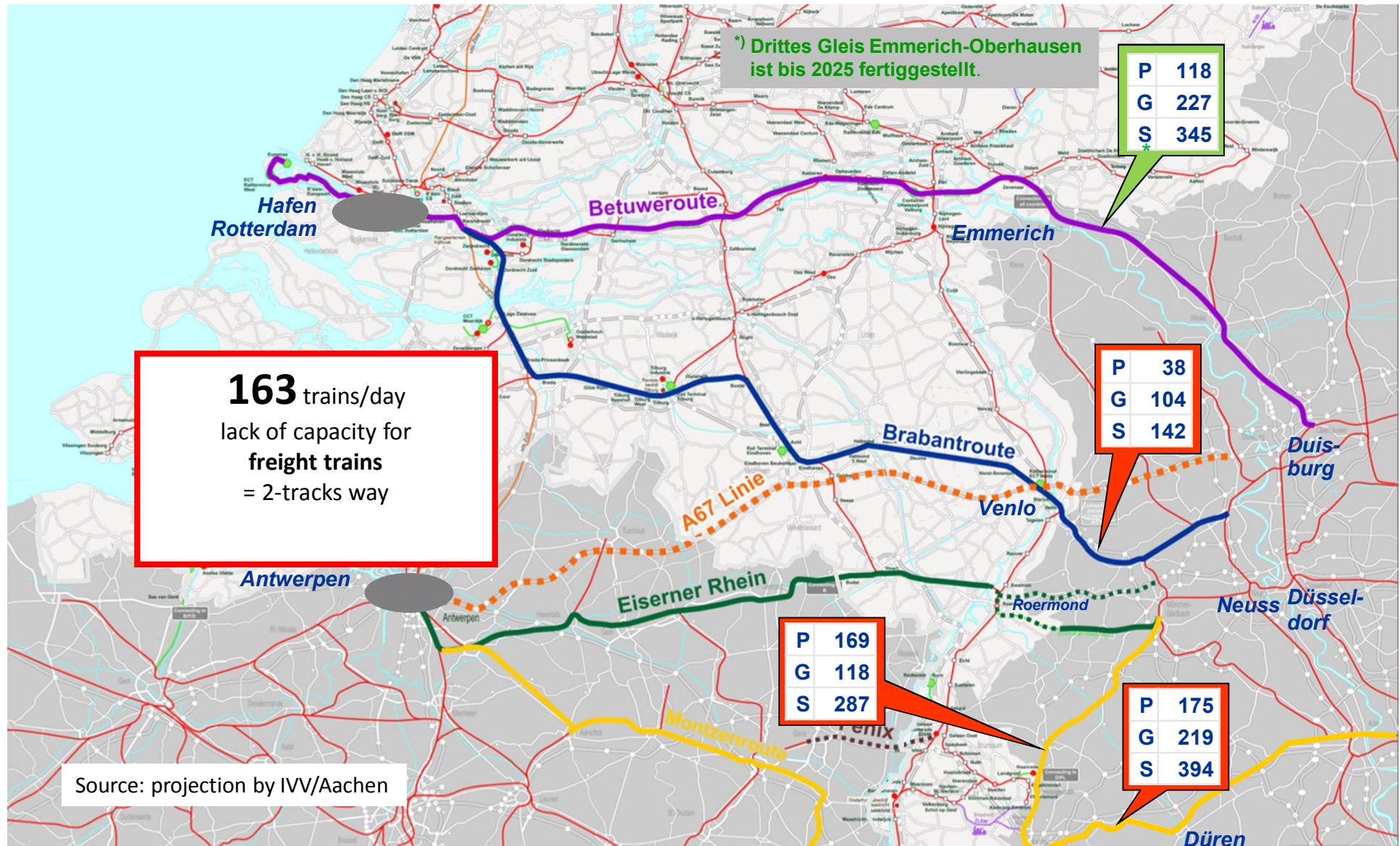
- Reshoring
- New trade routes
- Logistical organisation



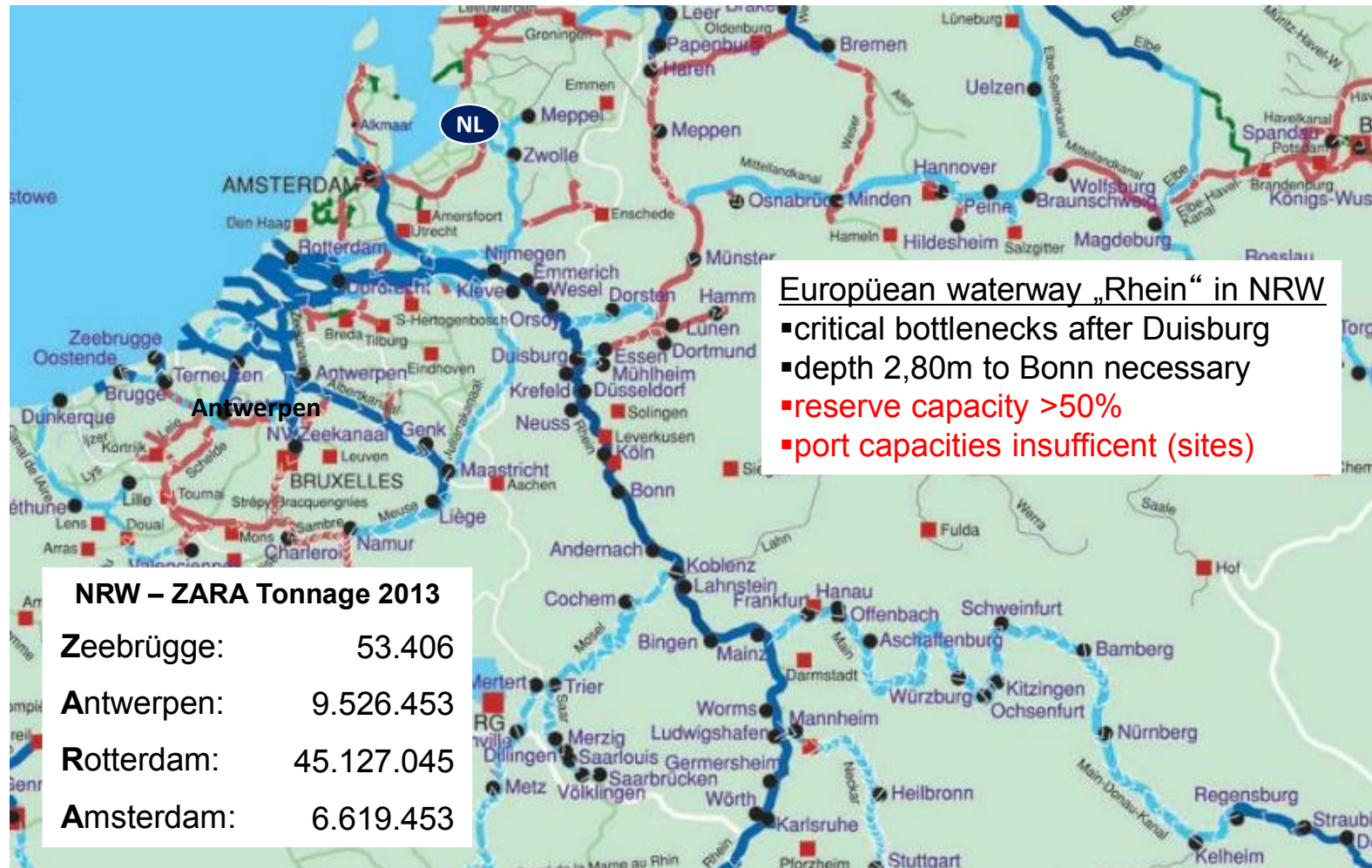
# Trends in Road freight transport - BVWP 2025 (D)



# Trends in Train freight transport 2030 Usage (D)



# Infrastructure of Inland Waterways



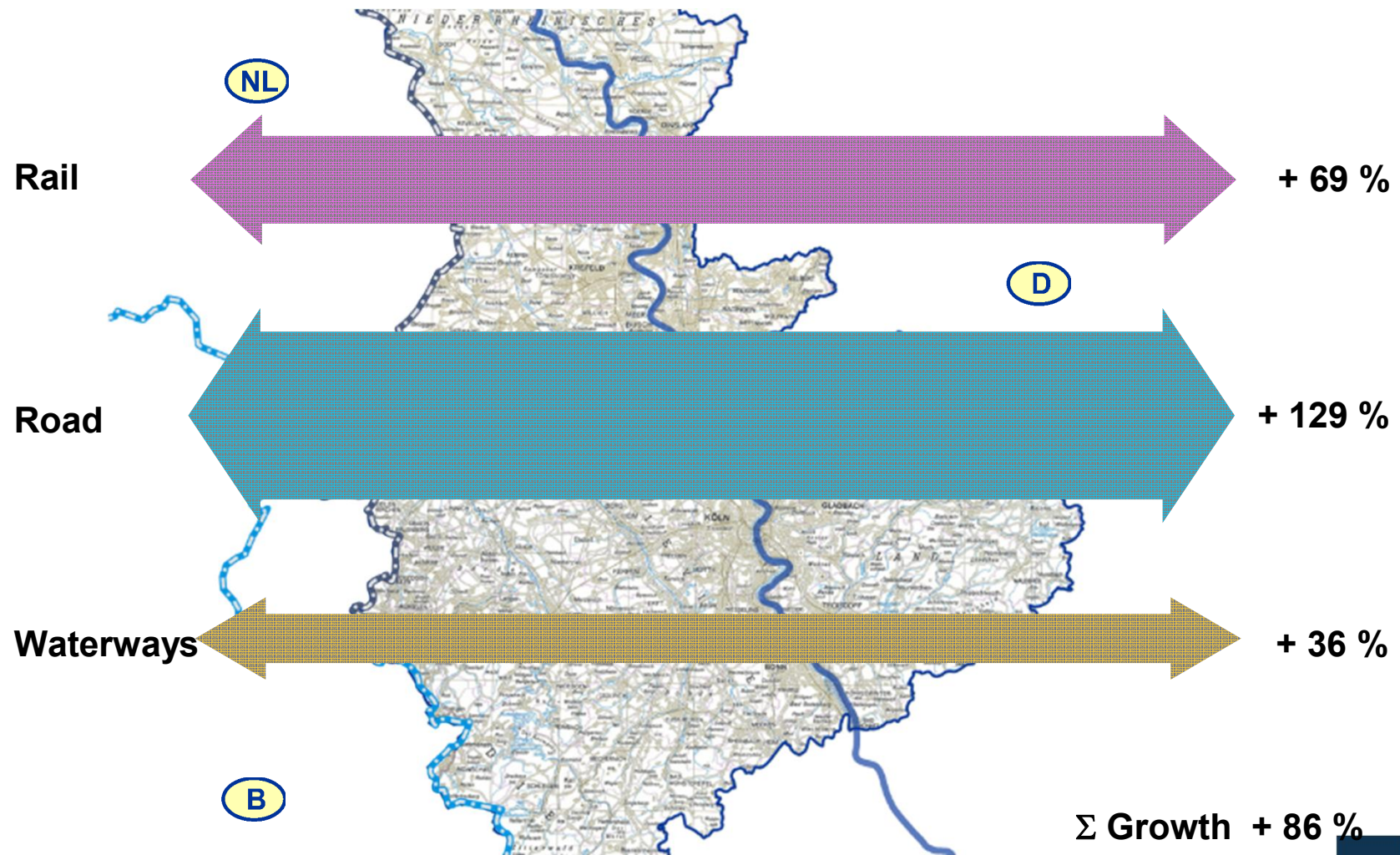
Quelle: destatis, Fachserie 8 Reihe 4, Güterverkehrsstatistik der Binnenschifffahrt 2013

Initiative „Corridor planning Rotterdam/Randstad-Rhein/Ruhr“

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# NRW: Transit flows freight transport: 2004 - 2025



# Challenges

## *Growth of transport*

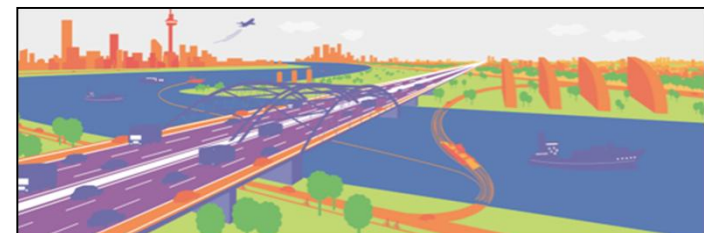
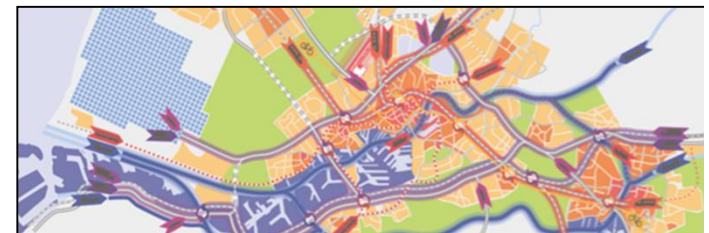
- pressure on the already heavily used infrastructure
- Conflicts in use of the same infrastructure by person and freight transport
- Conflicts between infrastructure, traffic and other spatial functions
- Need for more logistic and cargo hubs and areas
- (Inter)national corridors are as strong as the weakest local link



# What is needed

## **An innovative corridor planning approach!**

- An integral approach of infrastructure and land use planning
- A multi-scalar approach
- A robust, multi-modal infrastructure system
- An alignment of interests on corridor level: comprehensive strategy
- An innovative governance model for corridor planning



# A road towards innovative corridor planning

**Synchronisation of actions** between all the relevant actors along the corridor:

- Exchange and development of knowledge
- Integral planning (strategy development)
- Coordinated programming of projects
- Strategic cooperation in the field of maintenance and traffic management



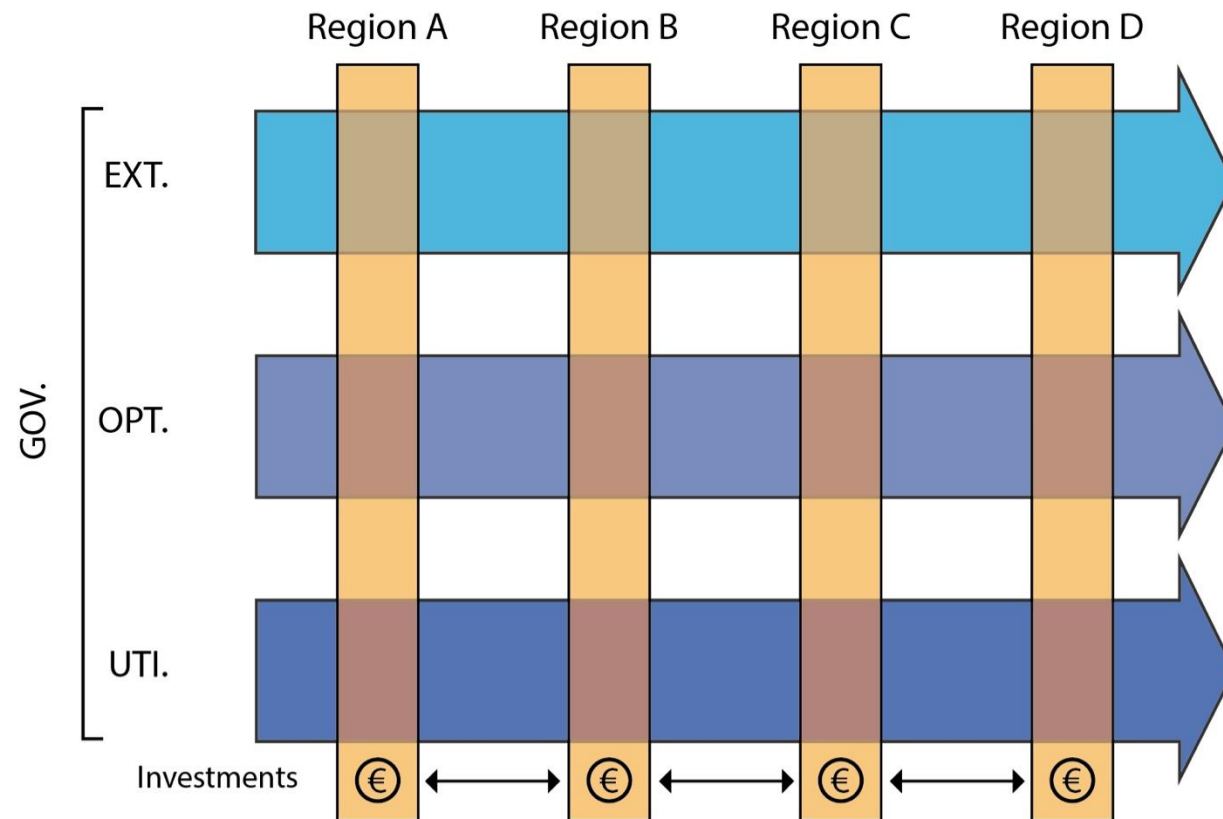
# Rough outline of the Roadmap

## Topics

- Analysis of bottlenecks
- Volume Policy (influencing demand, modal shift, rerouting)
- Capacity extension (by more infrastructure and/or optimization existing infrastructure)
- Spatial restructuring of functions



# Rough outline of the Roadmap



## Topics for alignment of actions

EXT. = extension of infrastructure

OPT. = physical optimization of infrastructure and land use (planning)

UTI. = utilization (traffic management and maintenance)

GOV. = optimization of governance arrangements

Investments = coordinated programming of projects

Regions = regions along the Rotterdam/Randstad – Rhein/Ruhr corridor.



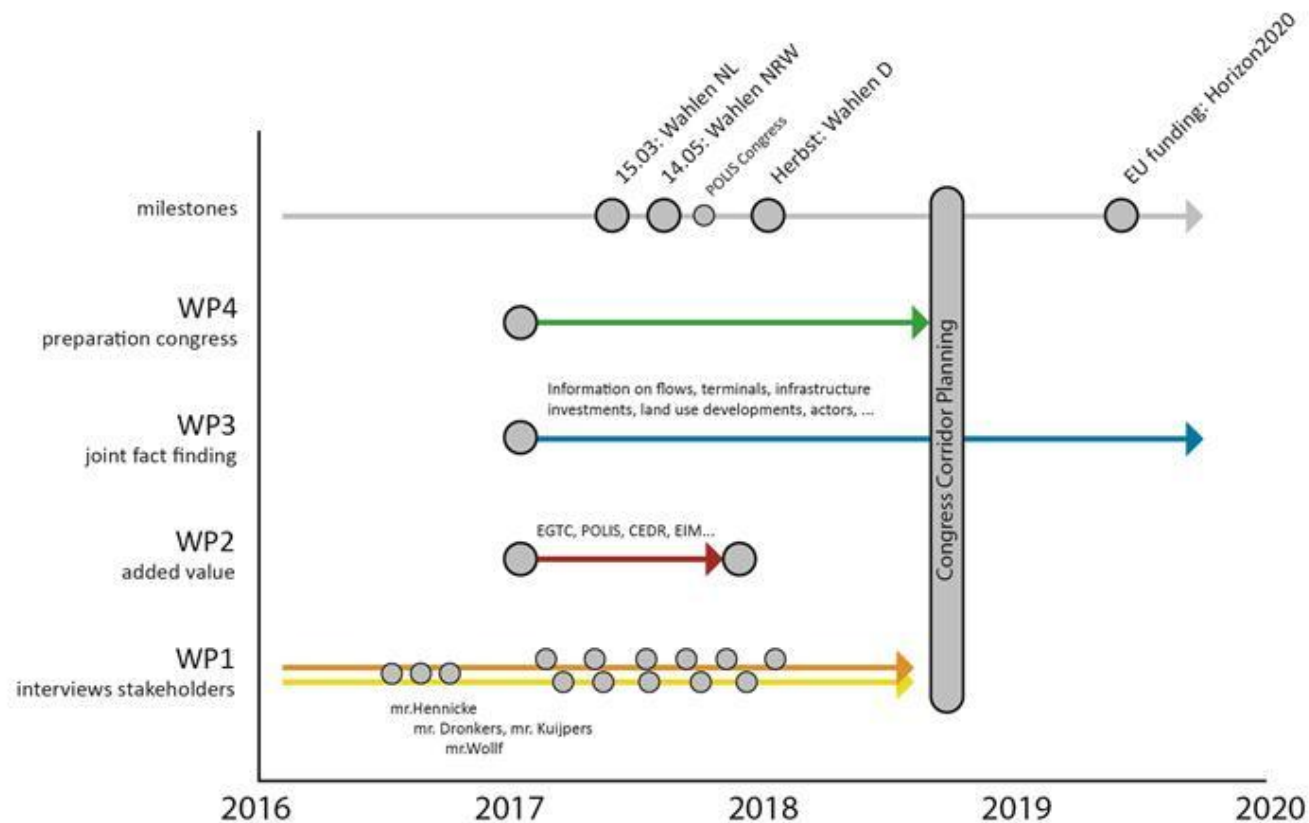
# Launching event

## **Conference Corridor Planning**

- an international congress
- stakeholders from NRW and The Netherlands
- outline for a common agenda for corridor planning
- Autumn 2018



# Time table



# Launching event

## Roadmap towards the conference

- **joint fact finding** (diagnose, conclusions)
- **insight in the overall function** of the Rotterdam/Randstad–Rhein/Ruhr corridor and regional / local hotspots joint ambitions
- **joint ambitions:** both joint and individual actions resulting in an overview of current and future investments on different levels (including EU) for the corridor
- an **exchange program** of planning approaches and experiences to get more cross border understanding on the working floor.



# Rough outline of the Roadmap

## **Working Package 1: interviews with stakeholders**

- A series of talks along two parallel routes in order to involve the stakeholders:
  - a series of talks on institutional level (ministry; region; city; EU);
  - a series of talks with field experts (Havenbedrijf Rotterdam, Rhein Cargo, Wuppertal Institute, TUD, etc.)

### *Goal:*

- to get an overview of perspectives of the stakeholders on the topics for the agenda
- to inform and involve the stakeholders on the road towards the congress in 2018



# Rough outline of the Roadmap

## Working package 2: joint fact finding

- To assemble, combine and visualize the existing data about the corridor

### *Goal*

- to get a **shared understanding of the corridor**: flows, spatial developments, infrastructures and terminals, key players, ...



# Rough outline of the Roadmap

## **Working Package 2: added value for existing platforms**

- Overview of existing platforms such as cooperation NRW-NL border provinces; EGTC Rhine-Alpine, POLIS, CEDR and EIM

### *Goal*

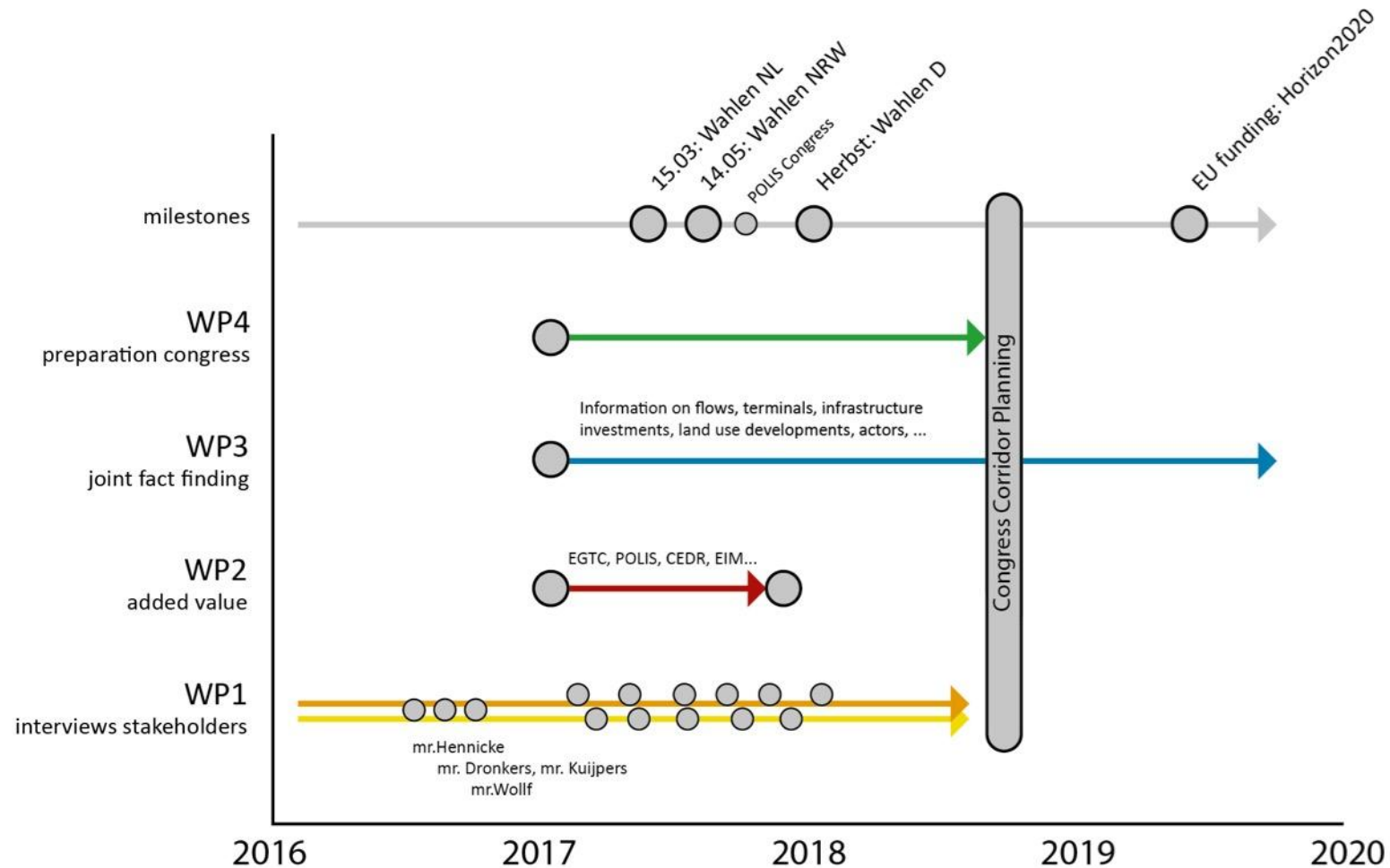
- What can and should the Corridor Planning Initiative add to the existing platforms?

## **Working Package 4: Preparation of Congress 2018**

- Organization of the congress in 2018.



# Rough outline of the Roadmap



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