Initiative "Corridor planning Rotterdam/Randstad-Rhein/Ruhr towards Corridor Planning Initiative by Rijkswaterstaat (NL) & Region Köln-Bonn e.V. (D)"
Towards Corridor Planning

1. Context
2. Challenges
3. What is needed
4. Initiative “Corridor Planning Rotterdam/Randstad – Rhein/Ruhr”
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
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Trends in Road freight transport - BVWP 2025 (D)

LKW-Anteil:
- < 15%
- 15-25%
- > 25%

NL

Fz: 53,000
Fz: 20,100
Fz: 45,300
Fz: 50,900
Fz: 15,900

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Region Köln Bonn
Trends in Train freight transport 2030 Usage (D)

163 trains/day
lack of capacity for
freight trains
= 2-tracks way

Source: projection by IVV/Aachen
Infrastructure of Inland Waterways

Europäische Waterway „Rhein“ in NRW
- critical bottlenecks after Duisburg
- depth 2.80m to Bonn necessary
- reserve capacity >50%
- port capacities insufficient (sites)

NRW – ZARA Tonnage 2013
Zeebrügge: 53.406
Antwerpen: 9.526.453
Rotterdam: 45.127.045
Amsterdam: 6.619.453

Quelle: destatis, Fachserie 8 Reihe 4, Güterverkehrsstatistik der Binnenschifffahrt 2013
NRW: Transit flows freight transport: 2004 - 2025

Rail

Road

Waterways

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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

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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

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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
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.

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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

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REGION KÖLN BONN
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.

Initiative „Corridor planning Rotterdam/Randstad-Rhein/Ruhr“
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:
  o a series of talks on institutional level (ministry; region; city; EU);
  o 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
Vielen Dank für die Aufmerksamkeit!