



# „Prospects for sustainable inland navigation on the Rhine 2030“

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Ministerium für Umwelt,  
Naturschutz und Verkehr  
des Landes Nordrhein-Westfalen



## Structure

- History
- Motivation
- Goals
- Mode of Operation
- Connections



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# History



## Mobility NL - NRW

- Sustainable alternative technologies
- Cooperation between public partners and representatives of the inland shipping industry
- Digitalisation of the transport chains
- Digitalisation in the ports
- Safe transport conditions along the Rhine waterway
- Development of cross-border transport corridors
- Strengthening the reliability of inland waterway transport (including measures to promote gauge independence)
- In this context, initiate ship developments for shallow-draft inland vessels and investigate whether European funding opportunities can be utilized



# Motivation



## Agenda setting

„Rhine-Alpine-Corridor“ is essential for Europe's economic strength

There

- around 70 million people live there
- over 70 % of European inland waterway transport takes place there

## Climate neutrality 2050 (EU, CH)

‘Strategy for sustainable and intelligent mobility’ (EU): Increase the share of inland waterway transport in European freight transport volumes

- by 25 per cent by 2030 and
- by 50 per cent by 2050 compared to 2015

**Development of a vision** for sustainable, reliable and competitive shipping on the Rhine and connected waterways



# Mode of Operation



## Three working groups

- **Ports** (e.g. port planning, areas for port-related use and energy transition, establishment of shipping and rail-related businesses, infrastructure, berths, shore-side power supply, incentive system for climate-friendly ships, digitalisation),
- **Drives and fleet** (e.g. alternative drives and utilisation concepts, pilot projects for technology testing, innovative ship types, standardisation, business case, financing, support for the establishment and acceptance of ship certifications) and
- **Corridor development and logistics chains** (e.g. linking waterway and rail transport modes in transport corridors, climate-friendly and competitive transport costs, secure transport routes in times of climate change, digitalisation, responsibility of stakeholders)



# Connections



## Germany: National port strategy



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## Germany: National action plan for climate-friendly shipping



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## Flanders: Green Deal Binnenvaart



© De Vlaamse Waterweg

## Netherlands: Klimaatfonds



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# Thank you for your attention!

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