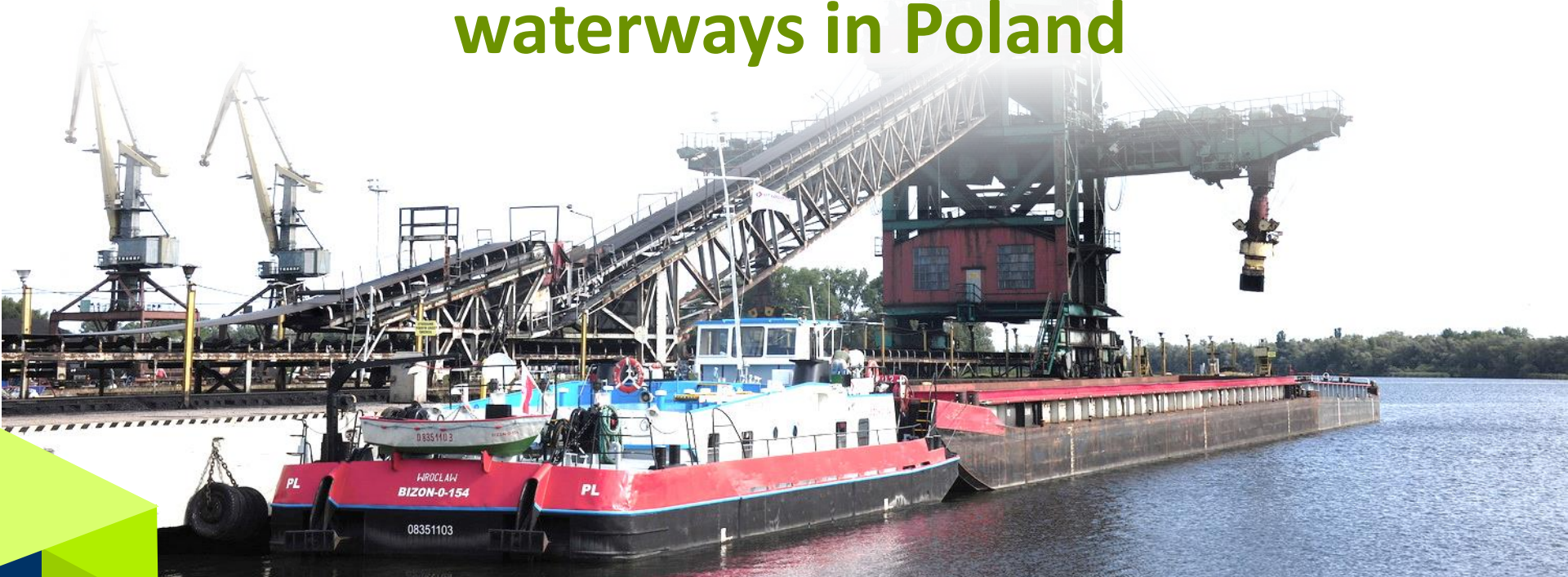




PORT SZCZECIN-ŚWINOUJŚCIE

# Ports Szczecin-Świnoujście and the development strategy of inland waterways in Poland



Geneva, 14 June 2017

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## Potential of inland shipping waterways in Poland

**5. location**  
in length of  
waterways in  
Europe

over  
**3,600 km** of  
inland  
waterways

**100 km**  
of inland  
waterways  
are navigable

## Return to the river



2015

the new **Ministry of Maritime Economy and Inland Navigation** was established

2016

the government adopted the **development strategy of inland waterways**

2017

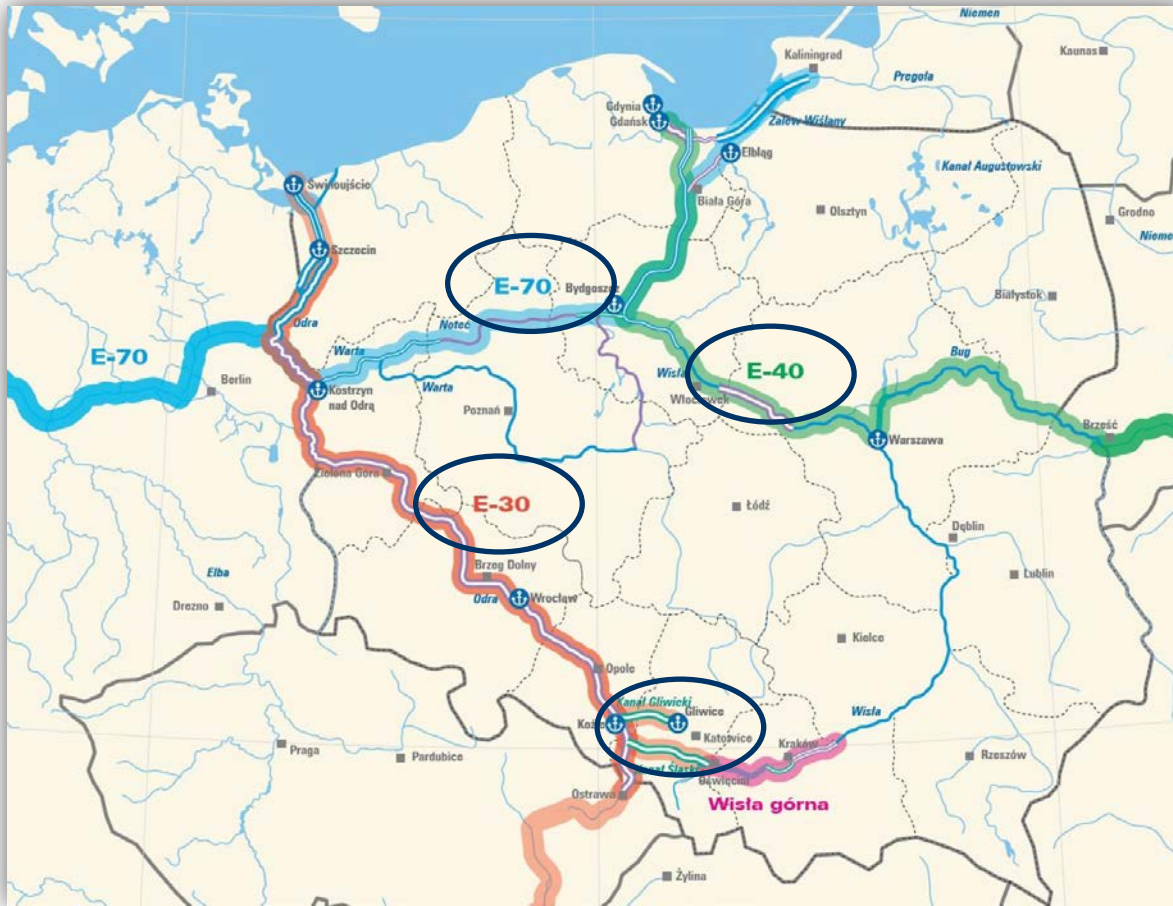
the President of the Republic of Poland signed the Act ratifying **the AGN Agreement**





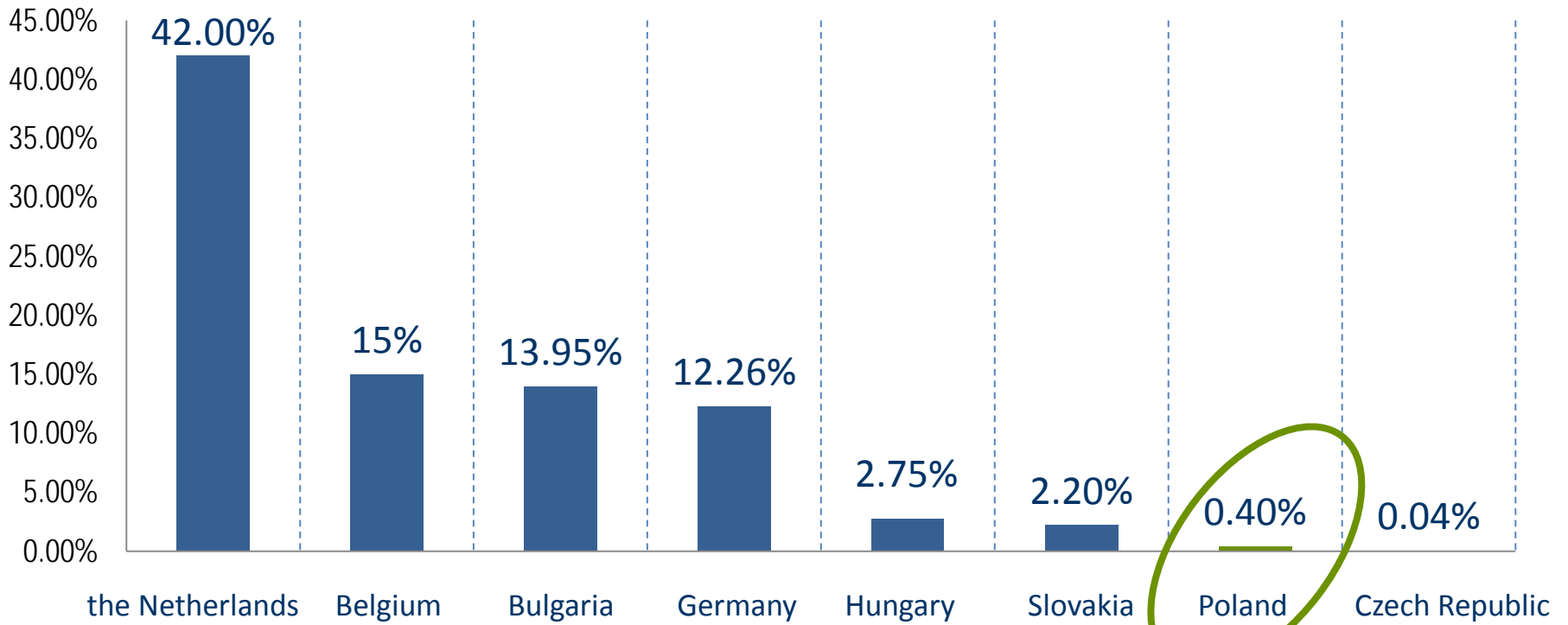
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# Aims of the development strategy of inland waterways

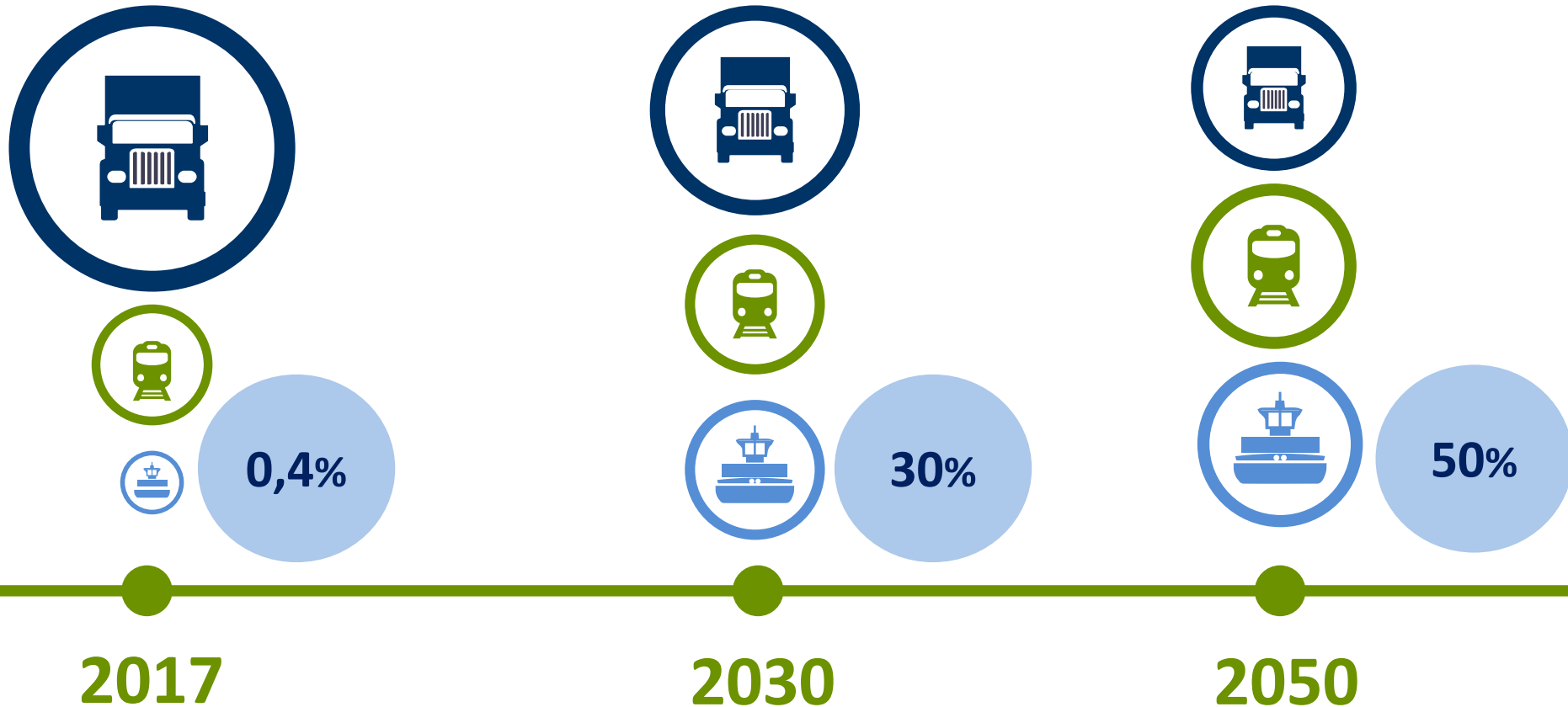


- Revitalizing the Oder Waterway (E-30)
- Restoring the navigability of the Vistula River from Warsaw to Gdańsk (E-40)
- Connecting the Oder, the Noteć, the Vistula and the Bug rivers (E-70 and E-40)
- Constructing the Silesian Canal connecting the Vistula with the Oder

## Necessity of changes



## Meeting demands of EU



„By 2030, 30% of road transport with distances over than 300 km should be shifted to other means of transport, such as inland waterway transport or railway, and by 2050 this should be more than 50% of this type of transport.”



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## 3xE: Economy – Efficiency – Ecology



=



1 ton of cargo



370 km



300 km



100 km



33,4 g/tkm



48,1 g/tkm



164 g/tkm



## Costs for benefits

Preliminary estimated costs of program implementation: ca **70 billion PLN**

	to 2020	2021 - 2030	Total
Odra Waterway (incl. D-O-L and Silesian Canal)	2,9	27,8	30,7
Vistula Waterway	3,5	28	31,9

	to 2020	2021 - 2030	Total
Connection Odra - Vistula	2,5	4	6,5
Connection Vistula - Brzesc	-	8,1	8,1

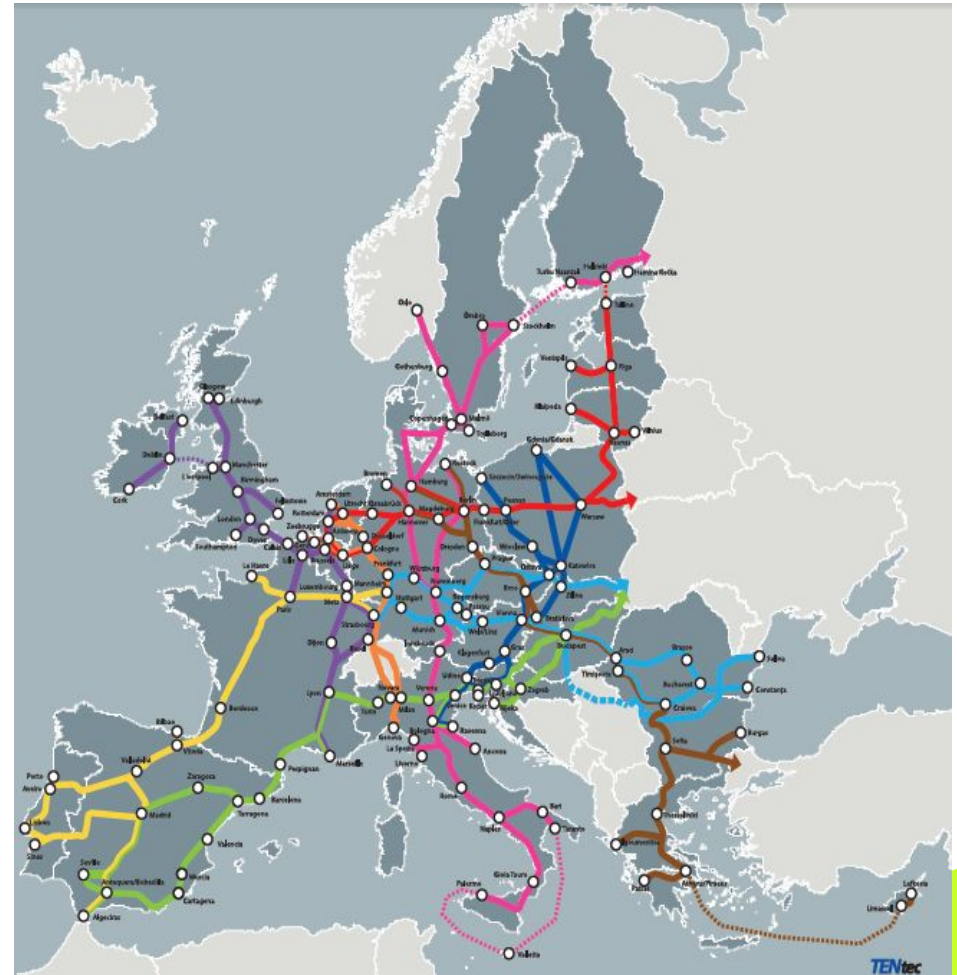




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# Development of inland waterways = development of the sea ports

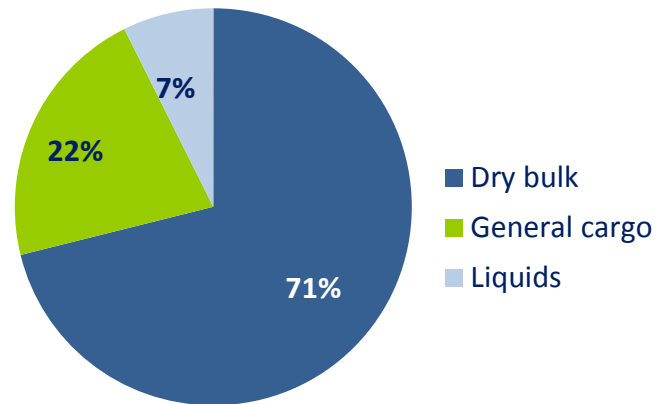
The ports of Szczecin and Swinoujscie are the only ones in Poland, both on the list of seaports and inland ports of the trans-European transport network TENT.



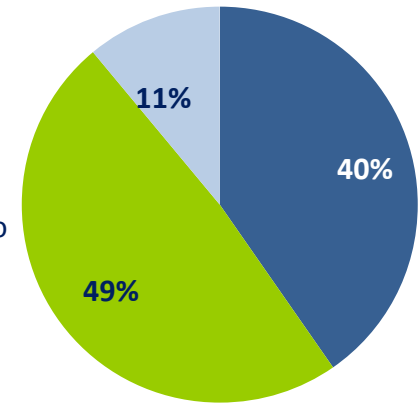
# Ports Szczecin-Świnoujście – an universal port complex



1991



2016



Total **2016**: 24.1 mio. tons

Total **2027**: 42 mio. tons



PORT SZCZECIN-ŚWINOUJŚCIE

# Demand and supply among the Odra Waterway



**2015** - 'The opportunities for inland shipping in cargo handling in the Szczecin-Świnoujście port complex'

## Results of survey on the Odra Waterway



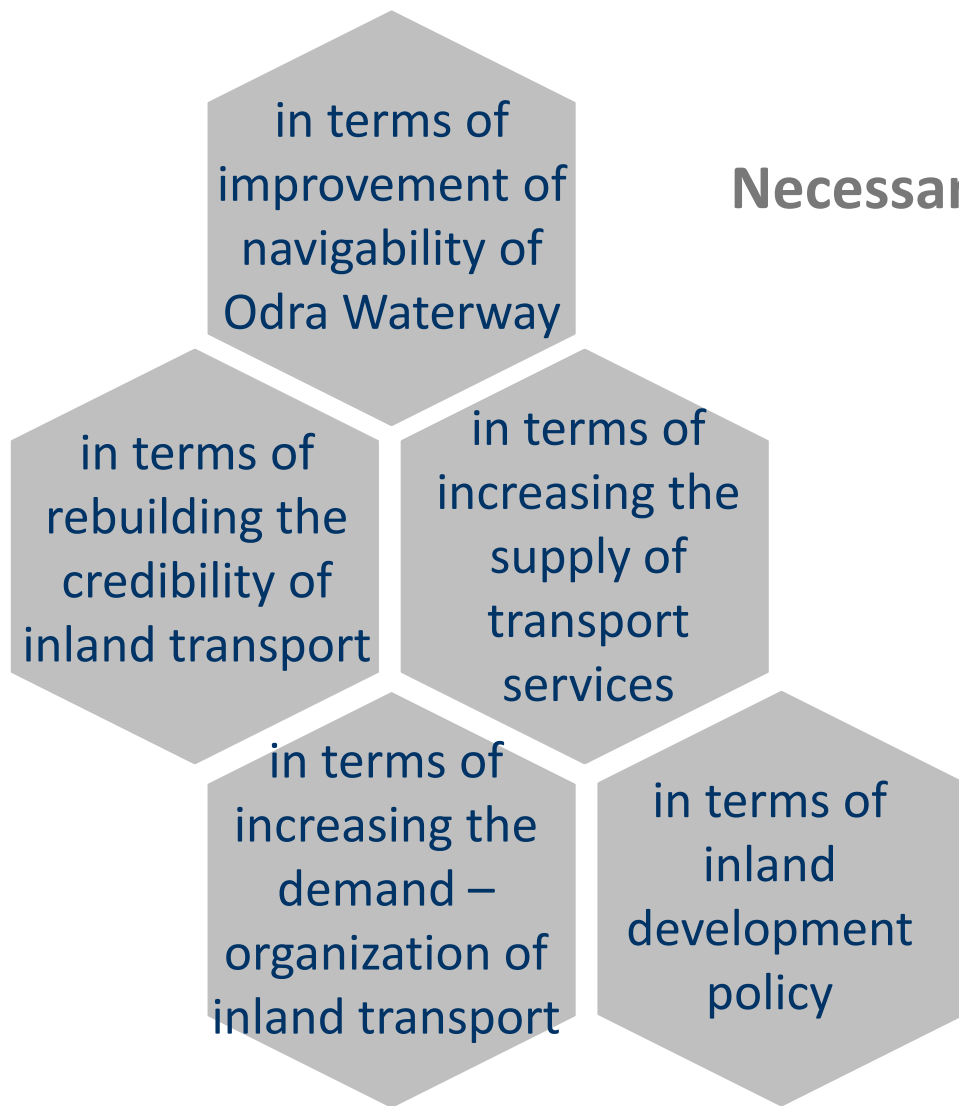
- Companies located along the Odra Waterway generate about **10 million tonnes** of maritime traffic each year, which can grow to **20 million tonnes** per year by 2020.
- With an increased navigational class; with about 250 days of sailing in the year, the specific conditions will be created for taking over about **10 million tonnes** of cargo a year in relation to ports in Szczecin and Świnoujście **by inland waterway transport**. It concerns both bulk cargoes and general cargoes (steel products, forest products, granite blocks).
- With **the IV class of navigation**, with a the deepwater container terminal in Świnoujście, and with the further future deep water bulk terminal, it is expected to shift to inland waterway transport of further cargo, of which approximately **100 thousand TEU** of containers. There will be also – now it is difficult to be estimated - the volume of cargo within the so-called stimulated demand.





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## Results of survey on the Odra Waterway



**Necessary actions by institutions  
(external actions)**



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## Results of survey on the Odra Waterway

### Necessary actions within port activity (internal actions)

in terms of  
increasing the  
supply of  
transport  
services

in terms of  
increasing the  
demand -  
information dedicated  
to owner of cargo

in terms of  
increasing the  
demand  
- infrastructure of the  
port

in terms of  
increasing  
demand  
- suprastructure

in terms of  
increasing  
demand  
- development of  
regular connections

in terms of  
implementation  
of inland  
innovations



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## Effective access to the ports Szczecin-Świnoujście by 2030



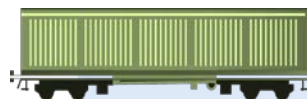
- 12,5m - Szczecin
- 17,0 m - Świnoujście



- IV class of navigability for Odra river
- Vb class for inland waterway Szczecin-Berlin
- Inland waterway connection Odra-Dunaj



- Road access to both ports
- Speed way S3



- Railway access to both ports
- Modernization of CE 59 and E59 railway networks

# Port Szczecin-Świnoujście

**at the center of attention  
in the center of Europe**

Szczecin and Świnoujście Seaports Authority

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