

The logo for Interreg, featuring the word "Interreg" in a bold, blue, sans-serif font.

CENTRAL EUROPE

European Union  
European Regional  
Development Fund

TRANS TRITIA

A stylized map of Europe with a grid of 3D cubes overlaid on it, creating a sense of depth and structure. The cubes are arranged in a way that they appear to be floating above the map.

TAKING  
COOPERATION  
FORWARD



United Nations Economic Commission for Europe  
Workshop „Integration of Inland Water Transport in Multimodal Transport and Logistics Chains“  
Geneva, 6.11.2019



**TRANS TRITIA**

**Improving coordination and planning of freight transport on Tritia territory**



Aleksandra Krawucka, Project Manager, Lead Partner  
Pavel Santarius, Project Manager, leader of the Work Package

# EGTC TRITIA & TRANS TRITIA Project



Seat :  
Cieszyn  
Area:  
24 500 km<sup>2</sup>  
Population:  
6 500 000

## Territorial challenge:

- High population density,
- High industrial activity,
- Intense socio-economic relations

## Global Objective of the EGTC TRITIA:

Maximizing the use of the geographical position of the partner regions for their economic development supported by appropriate development of cross-border transport infrastructure and transport using endogenous potential of the cooperating regions and taking into account the needs of transport accessibility and safety, while respecting friendly approach towards the environment.



## Specific objectives of the EGTC TRITIA

- 1.1. Establish and operate an expert platform consistently able to identify common priorities for infrastructure, transport and logistics solutions Specific objective
- 1.2. Improve local and regional transport accessibility
- 1.3. Support for low-emission forms of transport and more efficient public transport.

## Interreg CENTRAL EUROPE Programme

- to cooperate beyond borders in Central Europe to make our cities and regions better places to live and work.
- Priority Axis 4: Cooperating on transport to better connect CENTRAL EUROPE.
- Specific Objective: SO 4.2  
To improve coordination among freight transport stakeholders for increasing multimodal environmentally-friendly freight solutions

**TRANS TRITIA**



## TRANS TRITIA

### Improving coordination and planning of freight transport on Tritia territory

#### Key concept:

to improve planning, coordination and flow of information among regional stakeholders, administrators and authorities in development of transport networks and freight transport activities on Tritia territory.

#### Project area:

- Poland: Upper Silesia Region, Opole Region,
- Czech Republic: Moravian - Silesian Region,
- Slovakia: Žilina Region

#### Duration of the project:

09/2017 - 11/2020

#### Budget:

Total: € 1 248 893,35  
ERDF: € 1 061 559,33 (85%)



### ▪ LEAD PARTNER:

#### **Upper Silesian Agency for Entrepreneurship and Development in Gliwice (PL)**

- As a thriving Business Environment Institution, it provides a platform for dialogue and cooperation between Silesian entrepreneurs and state and local government authorities,
- Company supports business activities focused on new technologies and innovations, as well as creates business zones by restoration of degraded areas to economic circuit,
- Cooperation with scientists makes it an excellent partner in the process of commercializing the results of scientific and technological research in the economy,
- Company effectively uses EU funds through implementation of innovative projects that have a chance to affect the improvement of region's competitiveness and significantly support entrepreneurial attitudes,
- As an owner of Gliwice Airport the company is focused on development of new activities in the region – current modernization of the Gliwice airport will have a positive impact on general aviation in Poland and will make aviation sector – the specialization of City of Gliwice.



# TRANS TRITIA Project

## COOPERATION STRUCTURE



- PARTNERS:

PP3 Union for Development  
of the Moravian-Silesian Region (CZ)



PP4 Transport Research Institute JSC (SK)



PP5 Transport Designing Ltd. (CZ)



PP6 University of Zilina (SK)



- EGTC TRITIA + 9 other Associated Partners



## PROJECT APPROACH:

- Analysis of existing situation of all transport systems in all regions,
- Strategic planning and forecasting,
- Identification of new directions of development of transport system in CZ, PL and SK,
- Inclusion of Odra Water Corridor into analyses and forecasts,
- Definition of alternative scenarios for development of transport system on TRITIA territory.

## OBJECTIVES:

- Integrated strategic planning of traffic flows of freight transport on CZ-PL-SK border territory
- Optimization of economic efficiency and increase of use of environmentally-friendly means of transport.



### THEMATIC PACKAGES WITHIN THE PROJECT

**WORK PACKAGE T1**  
**Preparation of TRITIA  
Regional Multimodal  
Freight Transport Strategy  
and Action Plans**

TRITIA Regional  
Multimodal Freight  
Transport Strategy

Multimodal Freight  
Transport Cross - Border  
Action Plans for each  
country

**WORK PACKAGE T2**  
**Multimodal Transport  
across TRITIA area**

TRITIA Inland Waterway  
Action Plan

TRITIA Railway  
Action Plan

TRITIA Intermodal  
Logistic Centres/  
Terminals Action Plan

**WORK PACKAGE T3**  
**Development of TRITIA  
transport model**

TRITIA transport  
model





### TRITIA Inland Waterway Action Plan



### TRITIA Railway Action Plan

T: 02/2020



### TRITIA Intermodal Logistic Centres/Terminals Action Plan

T: 02/2020



# TRANS TRITIA Project

## WP T2: TRITIA INLAND WATERWAY ACTION PLAN

### ODRA WATERWAY (E-30)



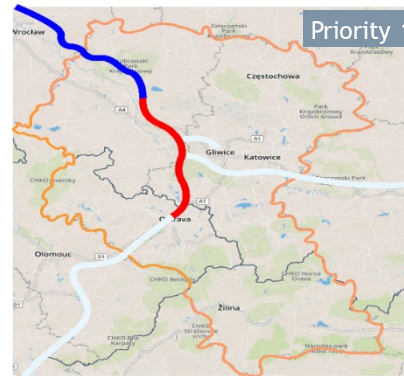
**OPPORTUNITY** for sustainable transport development in the TRITIA crossborder area



# TRANS TRITIA Project

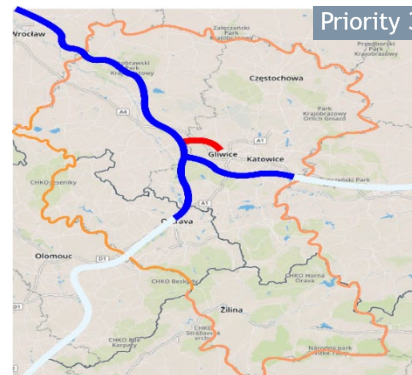
## PRIORITIES OF THE ACTION PLAN (up to 2030)

Completion of the Oder  
waterway up to Ostrava



Construction  
of the Śląski Canal

Modernization  
of the Gliwicki Canal



[www.interreg-central.eu/transtritia](http://www.interreg-central.eu/transtritia)

| 1) PREPARATION OF TRITIA REGIONAL MULTIMODAL FREIGHT TRANSPORT STRATEGY AND ACTION PLANS   | 2) MULTIMODAL TRANSPORT MODEL ACROSS TRITIA AREA   | 3) DEVELOPMENT OF TRITIA TRANSPORT MODEL   | OUTPUTS  |
|--|--|--|--|
| <ul style="list-style-type: none"> <li>1.1.1 Methodology of preparation of multimodal freight transport strategy for all partners (pdf 1.1 MB)</li> <li>1.1.2 Strategic assessment of the business environment for TRITIA territory (pdf 1.7 MB)</li> <li>1.1.3 Definition of objectives of TRITIA territory in terms of freight transport (pdf 0.6 MB)</li> </ul> | <ul style="list-style-type: none"> <li>2.1.3 Stakeholder Involvement Workshop (pdf 1.5 MB)</li> <li>2.1.1 Inland waterways system as TRITIA area (pdf 1.8 MB)</li> <li>2.1.2 Strategic assessment of the business environment for TRITIA territory (pdf 1.7 MB)</li> <li>2.1.2 Road to Inland Waterways Transfer of Shipment (pdf 4.7 MB)</li> <li>2.3.3 Report: Stakeholder Involvement Workshop (pdf 1.2 MB)</li> <li>2.1.2.3 REPORT Stakeholder Involvement Workshop (pdf 1.2 MB)</li> <li>2.1.4 TRITIA Inland Waterway Action Plan (pdf 1.1 MB)</li> </ul> | <ul style="list-style-type: none"> <li>3.1.1 Methodology of development of traffic surveys (pdf 2.6 MB)</li> </ul> | <ul style="list-style-type: none"> <li>D.1.2.1 Inland Waterway Action Plan (pdf 0.2 MB)</li> </ul> |

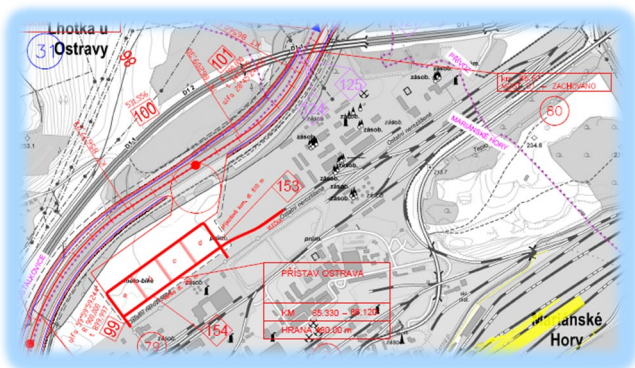
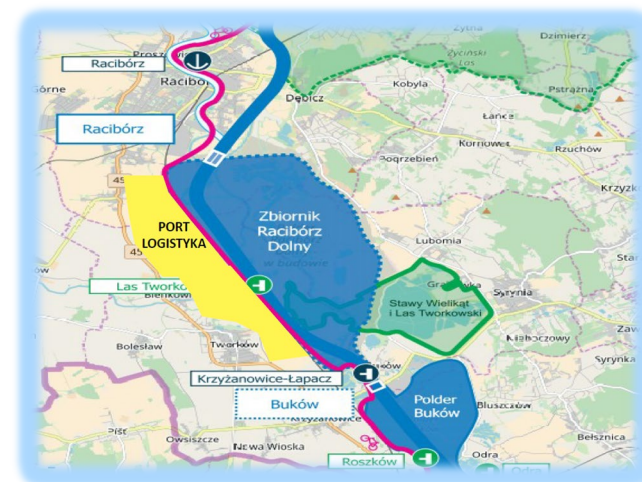




# TRANS TRITIA Project

## PRIORITIES OF THE ACTION PLAN (up to 2030)

| section   | activity                    | time period | costs<br>€ mld<br>(estimate) |
|---|-----------------------------|-------------|------------------------------|
| Opole-Kedzierzyn-Koźle                                      | modernisation               | 2020-2025   | 0,39                         |
| Kedzierzyn-Koźle - Waterway Node (ODW-DOL)                  | Documentation and procedure | 2020-2025   | 0,49                         |
|   | construction                | 2025-2030   |                              |
| Waterway Node - Lock Buków (incl. reservoir Racibórz Dolny) | Documentation and procedure | 2020-2025   | 0,14                         |
|   | construction                | 2025-2030   |                              |
| Lock Buków - cross border PL/CZ                             | Documentation and procedure | 2020-2025   | 0,23                         |
|   | construction                | 2025-2030   |                              |



| section   | activity   | time period | costs<br>€ mld<br>(estimate) |
|---|--|-------------|------------------------------|
| Cross border CZ/PL (Starý Bohumín) - Port of Ostrava                          | plan documentation and administration procedures | 2020-2024   | 0,11                         |
|   | construction                                     | 2025-2028   |                              |
| Port of Ostrava: transshipment station Nová Horka (Industrial zone in Mošnov) | plan documentation and administration procedures | 2020-2025   | 0,85                         |
|   | construction                                     | 2025-2030   |                              |



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## ODRA WATERWAY = MULTIMODAL TRANSPORT ELEMENT

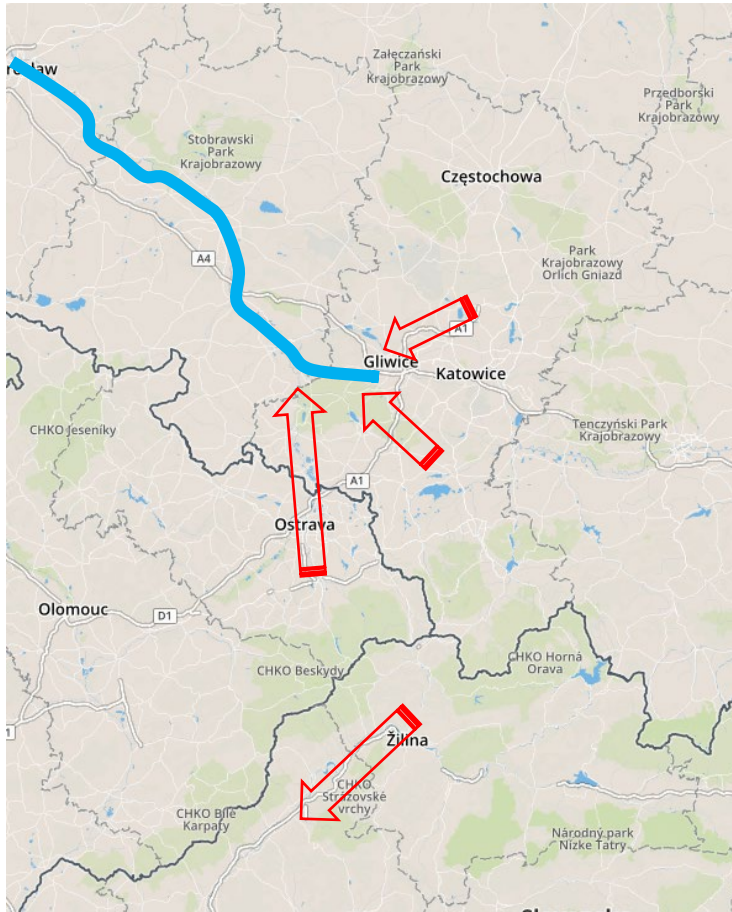
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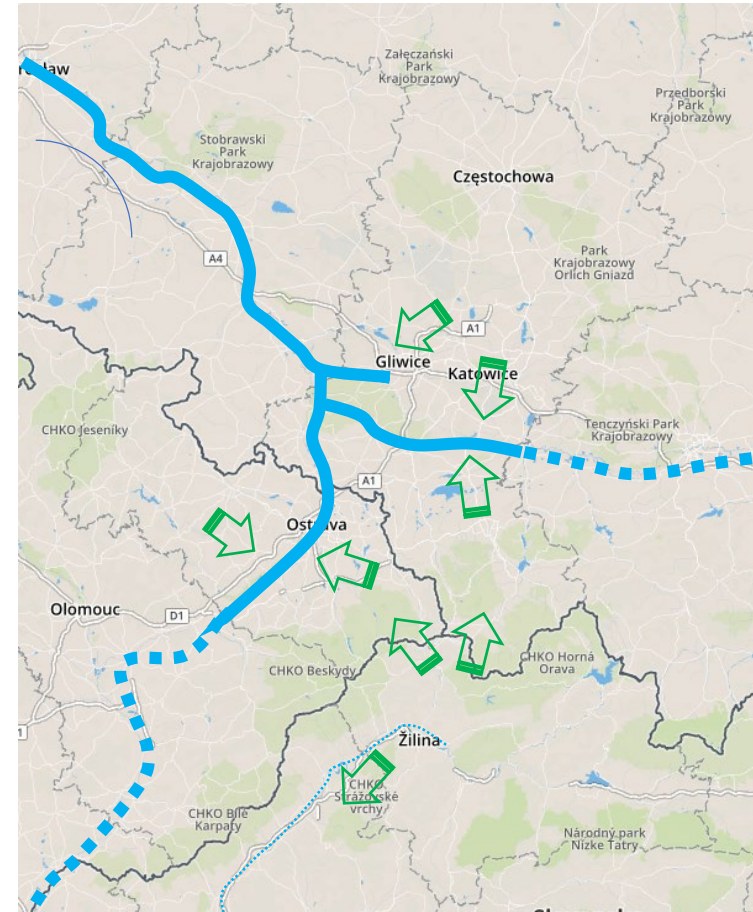
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2018



2030 ?





# TRANS TRITIA Project

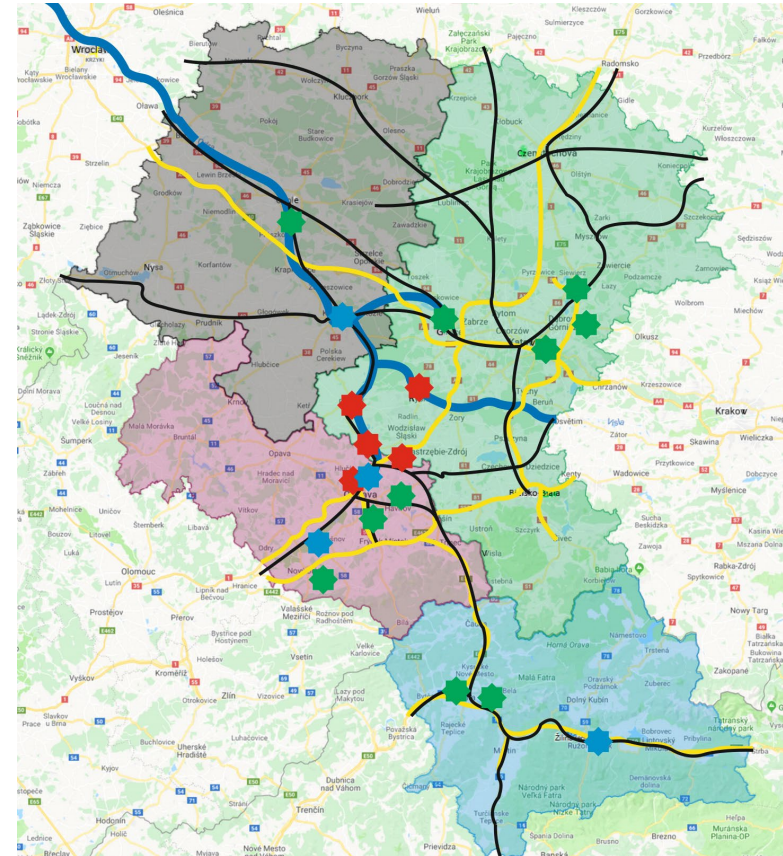
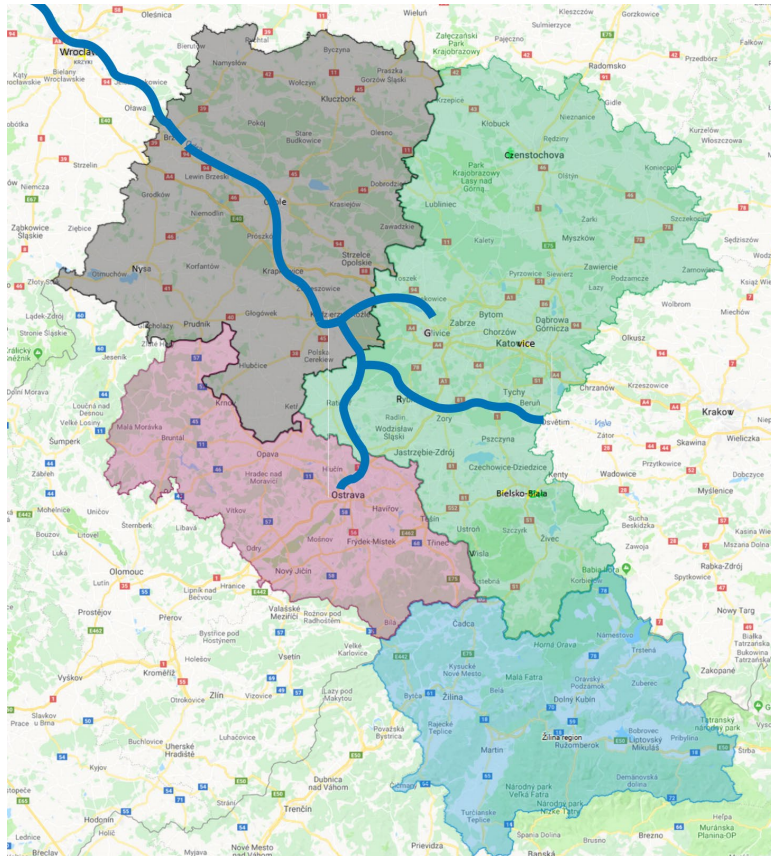
## ODRA WATERWAY = MULTIMODAL TRANSPORT ELEMENT

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Logistic centre/terminals

operated

planned

potential zones

waterway

railway

motorway



# AGN

European Agreement on Main Inland  
Waterways of International Importance

# TEN-T

Trans-European Network -  
Transport

+ NATIONAL INLAND WATERWAY POLICY



# TRANS TRITIA Project

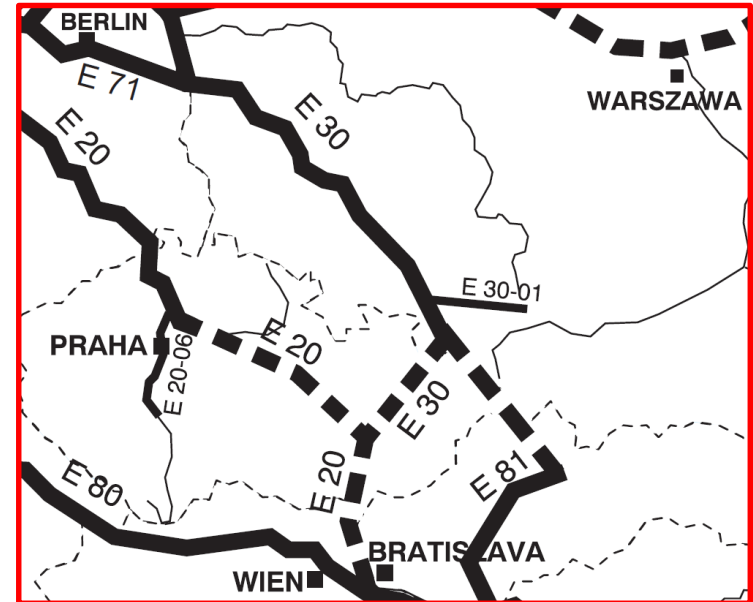
European Agreement on Main Inland Waterways  
of International Importance

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Czech Republic (1997), Slovak Republic (1998), Poland (2017)





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## AFTER IMPLEMENTATION TO THE TEN-T REVISION ?

2013



2023 ?



Source of maps: REGULATION (EU) No 1315/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 11 December 2013, on Union guidelines for the development of the trans-European transport network and repealing Decision No 661/2010/EU, Official Journal of the European Union 20.12.2013

Idea based on discuss with stakeholders : ODER COMMISSION

- establish of international organisation to managing of activities for navigation of Odra



# TRANS TRITIA Project

## NATIONAL INLAND WATERWAY POLICY

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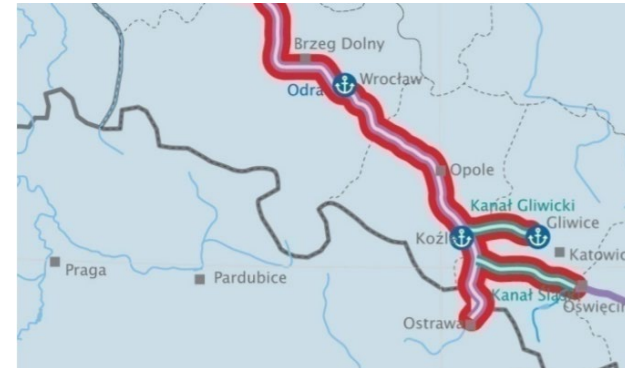


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### Poland:

- Assumptions for the development plans of inland waterways in Poland for 2016-2020 with 2030 perspective (Warsaw, 2016)
- Analyses of feasibility and economy are expected 2Q/2020



### Czech Republic:

- The feasibility study of the Water Corridor D-O-E (Prag, 2018).
- The results of the economic assessment showed that opening a connection between Danube and Odra for navigation brings most benefits
- Decision of Czech government until 12/2020 ?



### WHY ?

...who is ready is not surprised

discussed with municipalities and economic operators in the cross-border area

### WHEN ?

...as soon as possible

up-coming of the TEN-T revision, new EU-budgeting perspective

### WHO ?

...national/regional governments

navigable Odra and its target connection to Danube



# TRANS TRITIA Project

...AND FINALLY



## Will be Odra river a full-used waterway after 2030?

Construction of quality transport infrastructure (new motorways, modernized railways) on the TRITIA area was successful and connected the crossborder-region in the space of 25 years. Is now the time for waterways ?



**TRANS TRITIA is only a project**, but it is one of the first projects that try to include the waterway to strategy of multimodal transport and based on a long-term transnational agreements or strategies.

**Society along river Odra awaits** respective governments decisions regarding its navigability modernization and extension as the Odra Inland Waterway in the perspective up to 2030....



# TRANS TRITIA Project

THANK YOU FOR YOUR ATTENTION



Aleksandra Krawucka – Project Manager, Lead Partner  
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Pavel Santarius – Project Manager  
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