

30 September 2025

Nano Energie Technik Zentrum - NETZ  
Carl-Benz-Straße 199  
47057 Duisburg

## Agenda

# WISTAR Final Event

## *Boosting Rural-Urban Connectivity through Waterways*



WISTAR



#WISTARFinalEvent

**9:00 – 9:30**

**REGISTRATION AND WELCOME COFFEE**

### SESSION 1

**9:30 – 9:50**

**INTRODUCTION AND WELCOME**

Börje Wichert, Duisburg Business & Innovation GmbH

Welcome speeches from representatives of Interreg NWE Program (tbc) and city of Duisburg.

**9:50 – 10:20**

**KEYNOTE BY PROJECT MANAGEMENT**

Prof. Bernd Noche, University Duisburg-Essen

An introduction to the Interreg NWE Project WISTAR — goals, scope, and roadmap ahead.

**10:20 – 10:50**

**COFFEE BREAK**

### SESSION 2

**10:50 – 12:30**

**WISTAR PROJECT RESULTS**

Chair of the session: Yves de Blic, Multitel

Theme 1: Simulation for simplified transshipment IW networks, Melissa Szymiczek and Jaydeep Chaukekar – University Duisburg-Essen

Theme 2: Demo canal Caen à la Mer and vessel energy management, Alain Alliot – NEAC

Theme 3: Environmental impact and economic performance of small vessel networks, Théo Delferrière - CIRCOE

Theme 4: Framework for the implementation of urban-rural IW network, Rudolf Czech - VSL NRW

Theme 5. Business model for IWT services across urban and rural areas, Loïc Pecher - Coventuris

**12:30 – 13:30**

**LUNCH**



## SESSION 3

**13:30 – 14:45**

### **MAPPING THE IW ENERGY TRANSITION SETTING IN THE LOWER RHEIN AND RUHR AREAS**

Chair of the session: Melissa Szymiczek, University Duisburg-Essen

Reference 1: European project IW-NET, Yves de Blic – Multitel

Reference 2: European project AUTOonomous small and FLEXible vessels AUTOFLEX, Thomas Kerkmann - DST Entwicklungszentrum für Schiffstechnik und Transportsysteme e. V.

Reference 3: European project MAGPIE Smart Green Ports and Lower Rhein EcoPort813 Association for the Promotion of Hydrogen & Sustainable Energy (tbc).

Reference 4: IHATEC Project Inland Ports' Readiness for Automated Inland Navigation RAIN (tbc).

Reference 5: Study to examine subsidies for smaller and/or structurally optimized inland waterway vessels (tbc).

Reference 6: Electrifying IWT in Germany (2025): Technical case study on battery-electric propulsion and operational profiles, Travis Teske - German Aerospace Center (DLR) Institute for Maritime Energy Systems.

## SESSION 4

**14:45 – 15:30**

### **PANEL DISCUSSION**

Chair of the session: Prof. Bernd Noche, University Duisburg-Essen

Panelists

- Mix of experts from Session 2 and 3

Q&A

**15:30 – 15:45**

### **SUMMARY AND CLOSING REMARKS**

Concluding reflections from project management and representative of IW association (tbc).

**15:45 – 17:00**

### **RECEPTION**