

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

Ann-Sophie Seemann, Interreg B - Nordwesteuropa

Börje Wichert, Duisburg Business & Innovation GmbH

Welcome speeches from representatives of Interreg NWE Program 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 – Universität Duisburg-Essen

Theme 2: Demo canal Caen à la Mer and vessel energy management

Inna Alliot – NEAC-INDUSTRY

Theme 3: Environmental impact and economic performance of small vessel networks

Théo Delferrière – Centre de conseil et d'innovation en logistique CIRCOÉ

Theme 4: Framework for the implementation of urban-rural IW network

Rudolf Czech - Verband Spedition und Logistik Nordrhein-Westfalen e.V.

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: Green Inland Ports: Potential for urban and short-range inland waterway transport and MAGPIE: Sustainable synchromodal transport in seaport hinterland
Maximilian Weinhold - Planco Consulting GmbH

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

Reference 3: Electrifying IWT in Germany: Technical case study on battery-electric propulsion and operational profiles
Travis Teske - German Aerospace Center (DLR) Institute for Maritime Energy Systems

Reference 4: European project IW-NET
Yves de Blic – Multitel

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/transport association.

15:45 – 17:00 **RECEPTION**