



Initiated by DAPhNE and successfully continued on a yearly basis by DIONYSUS, the Danube Ports Days have become a must-attend event on the agenda of the IWT community in the Danube Region and well beyond, providing a transnational platform to discuss, by bringing together decision-makers, experts and the IWT sector, key aspects related to port development issues. This year's edition is organised in cooperation with the MultiRELOAD and SYNERGETICS projects and is focusing on the pilot project study on *Enabling Sustainable Management and Development of inland ports* which was contracted by DG MOVE. The general objectives of this study are to identify and evaluate the factors affecting the sustainable development of inland ports, as well as to propose solutions for the implementation of green objectives for inland ports paired with their economic development.

The hybrid workshop serves in creating an environment where EU stakeholders in business, national administrations, port authorities, social partners and sector organisations can discover new tools and solutions for the implementation of green objectives, share experiences and good practices, address common challenges in their transition, and provide relevant updates. It provides a platform of cooperation between public and private entities with a dedicated interest and involvement in port development and terminal logistics and hence stimulates the know-how sharing and feedback collection.

The MultiRELOAD and SYNERGETICS projects receive funding under the Horizon Europe Programme.

DANUBE PORTS DAYS

- DATE / TIME: Thursday, 23 November 2023, 10:30 – 17:15 CET
Followed by a cruise / matchmaking / networking social event (18:00 – 21:00 CET)
Friday, 24 November 2023, 10:00 – 12:40 CET
- HYBRID EVENT: **thinkport VIENNA, Freudenuer Hafenstrasse 18, 3rd floor, 1020 Vienna, AT**
Bus Line 79A, Station "Hafen Freudenu"
Visitor parking
& **online** (*EventMaker*)
- REGISTRATION: via the [registration link](#)



PROGRAMME

Thursday, 23 November 2023

10:30 – 11:00 Registration & Welcome coffee / tea

11:00 – 11:40 Opening Session

- **Welcome & Introduction**
Setting the Scene for the Danube Ports Days 2023
(Róbert Rafael, Pro Danube)
- **Keynote Speeches**
The Importance of Connecting Europe through Inland Waterway Transport and Ports
(MEP Marian-Jean Marinescu, European Parliament – video message)
Latest Update on the TEN-T Revision
(MEP Barbara Thaler, European Parliament – video message)
Enabling Sustainable Management and Development of Inland Ports
(Marta Wolska, DG MOVE/EC)
Reflections on the Efforts of the City of Vienna on Greening Transport
(Sarah Bittner-Krautsack, City of Vienna, Urban Development and Planning)

11:40 – 12:00 Green Inland Ports Study: State of Play

- **Update on the Key Findings, Activities and Studies**
(Geert Smit, Ecorys)
- **Questions & Answers**

12:00 – 13:00 Green Inland Ports Study: The Environmental Impact of Ports – Interactive Session 1

- **Quantifying Environmental Impacts of Port Activities** *(Anne Kleijn & Nicole Imholz, CE Delft)*
 - Emissions from Inland Ports
 - How to Calculate the Environmental Impact of Port Activities?
 - Good Practices for Realising Emission Reductions
- **Challenges for Implementing Environmental Measures and Legislation**
(Frank Stevens, Erasmus University Rotterdam)
- **Interactive Exchange of Expert Opinions from the Audience** *(moderation by CE Delft)*
 - Common challenges & differences affecting the sustainable development of ports
 - Identifying strengths and weaknesses

13:00 – 14:15 Networking lunch

14:15 – 15:15 Green Inland Ports Study: Digitalisation Efforts in Ports – Interactive Session 2

- **Inventory of Digital Tools Supporting Cooperation and Collaboration**
(Saša Jovanović, Pro Danube)
- **Legal Framework of Digitalisation in Ports and Terminals**
(Frank Stevens, Erasmus University Rotterdam)
- **Interactive Exchange of Expert Opinions from the Audience** *(moderation by Pro Danube)*
 - Common challenges & differences affecting the sustainable development of ports
 - Identifying strengths and weaknesses

15:15 – 15:30 Wrap-up of the Green Inland Ports Study

- **Summary of Key Outcomes from the Interactive Sessions & Concluding Remarks**
(Geert Smit, Ecorys)

15:30 – 16:00 Coffee / tea break

16:00 – 17:15 MultiRELOAD User Forum

- **MultiRELOAD: Port Solutions for Efficient, Effective and Sustainable Multimodality**
(moderated by Elvina Nowak, ETP ALICE)
 - **Introduction to the Project**
(Jan-Christoph Maass, duisport – Duisburger Hafen AG)
 - **Bulk Materials as Enabler for Multimodal Transportation on the Danube? What is the Advantage for the Industry?**
(Herfried Leitner, TTS (Transport Trade Services) GmbH)
 - **Accelerating Modal Shift to Danube Freight Shipping through Containerisation: Identified Market Potentials**
(Silvia Dopler, University of Applied Sciences Upper Austria)
 - **Open Innovation Challenge: Agricultural Products on Inland Waterways – Transport Solutions**
(Henrike Bauer, thinkport Vienna)
 - **How to Optimise Port Operations through Digital Twin?**
(Ismael Torres & José A. Clemente, Prodevelop S.L.)
 - **Establishing the First Multi-Port System for the Hinterland: Connecting Inland Navigation on a Common, Digital Infrastructure**
(Felix Harder, RheinPorts GmbH)

17:15 – 18.00 Walk to the MS Vindobona Cruise Ship

18:00 – 21:00 Cruise and Dinner: MultiRELOAD Matchmaking and Socialising

NOTE: This cruise will end at Schwedenplatz (Inner city Vienna)



- The MultiRELOAD Matchmaking will feature the following exhibitors:
 - duisport – Duisburger Hafen AG & MultiRELOAD
 - TTS (Transport Trade Services) GmbH & SYNERGETICS
 - Rhenus Logistics
 - University of Applied Sciences Upper Austria – Logistify App
 - The EU-funded projects ReNEW, PLOTO and SEANERGY

PROGRAMME

Friday, 24 November 2023

10:00 – 10:30 Registration & Welcome coffee / tea

10:30 – 12:00 SYNERGETICS Technology Transfer Forum

- **SYNERGETICS: Synergies for Green Transformation of Inland and Coastal Shipping**

Find out more about the ambitions and demonstrators of the project to make IWT vessels fit for the future. Interactive discussion on greening solutions such as hydrogen, methanol and electrification.

(moderated by DST)

- **Innovation Action SYNERGETICS: Ambition and Current Status**
(Igor Bačkalov, DST)
- **HYDROGEN: Unveiling the Potential of Hydrogen for Inland Shipping**
(Jan Andreas, Argo-Anleg GmbH)
- **METHANOL: Introduction of Methanol as a Marine Fuel**
(Bengt Ramne, ScandiNAOS AB)
- **ELECTRIFICATION: Swappable Battery Containers. Also a Solution for Long Distances?**
(Koen van Eig, Zero Emission Services)
- **Danube's Fuel Revolution: Challenges for the Adoption of Alternative Fuels**
(Bernhard Bieringer, Kanzlei Anzböck)
- **Panel Discussion and Conclusions**

12:00 – 12:15 SEANERGY: Project Introduction and Updates

- **Sustainability Educational Programme for Greener Fuels and Energy on Ports**
(Werner Auer, Port of Enns)

12:15 – 12:30 Danube Commission: Updates from the Secretariat

- **Knowledge Exchange and Action Plans for Danube Ports**
(Manfred Seitz, Danube Commission)

12:30 – 12:40 Closure of the Danube Ports Days 2023

- **Conclusions of the Organiser**
(Róbert Rafael, Pro Danube)

12:40 – 13:30 Networking lunch



PRACTICAL INFORMATION – ACCESS & CONTACT PERSON



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