AGENDA

PORT DIGITALISATION CONFERENCE

DANUBE PORTS IN THE DIGITAL AGE: CHALLENGES & OPPORTUNITIES

11 April 2019, 09:00 – 17:00

Venue: The Stage, Tech Gate Vienna,

Donau-City-Straße 1, 1220, Vienna

Leaders in many Danube port organisations lack clarity on what "digital" means for their organisations and core business, as well as for the port and business communities at large. Nowadays, in the port sector, digitalisation is becoming a must. This one-day conference organized by the Danube Ports Network is a step forward towards overcoming digital inertia, building confidence and know-how in the Danube Region port community. The conference will provide a platform for the participating Danube river and sea port organisations to discuss key concepts pertaining to port digitalisation and identify ways forward in their digitalisation journey. The event ultimately aims at laying the ground for concrete steps and innovative actions on the part of the participating ports.

08:00 – 09:00   Registration & Welcome coffee

09:00 – 09:30   Opening session

09:00 – 09:15   Welcome & Introductory remarks

Why a Conference on port digitalisation in the Danube Region? Setting the scene, purpose and objectives of the Conference.

Mr. Manfred SEITZ, Secretary General Pro Danube International
Danube Ports Network's Technical Secretariat

09:15 - 09:30   Keynote intervention

Digital disruption. Are you feeling comfortable?

Dr. Michael PROHASKA, CEO the tean GmbH & Co KG, Conference Moderator

09:30 - 09:45   Keynote address

Digital transformation for inland navigation and ports -- seeking for synergies & collaborative solutions that cross the lines and sectors

Mr. Nik DELMEIRE, Coordinator European Inland Waterway Transport (IWT) Platform

09:45 – 10:45

SESSION 1: EU policies & legal frameworks enabling digital transformations in the waterborne (river & maritime) transport sector

Item 1.   EU frameworks enabling digital transformations in inland & maritime transport sectors benefiting Danube Region's ports

Mr. Mario SATTLER, Seconded National Expert
European Commission, DG Mobility and Transport, Unit D3: Ports & Inland Navigation

Item 2.   Corridor RIS implementation: opportunities for Danube region's ports and terminals

Dr. Michael Fastenbauer, Director for Development and Innovation
via donau – Österreichische Wasserstraßen-Gesellschaft mbH Austria

Item 3.   Improving administrative procedures and processes for IWT on the Danube through digital solutions

Mr. Robert RAFAEL, Senior Project Manager
Pro Danube International

Q & A session

10:45 – 11:30

SESSION 2: Enabling digital solutions for ports: EU funding schemes & non-legislative tools

Item 4.   EU Funding schemes enabling the development and implementation of digital infrastructure & solutions benefiting ports

Ms. Barbara BERNARDI, Project Manager and Technical Advisor Rhine-Danube
Innovation and Networks Executive Agency (INEA)

Item 5.   EU digital tools enabling digital port developments: CEF Building Blocks & e-Freight Implementation Action

Mr. Thomas FILLIS, CEF Stakeholder Management Office
European Commission, DG for Informatics (DIGIT), Unit D3: Trans-European Services

Mr. Rui Barros, Chief executive officer MITMYNID
e-Freight Implementation Action (e-Impact) project

Q & A session

11:30 – 12:00   Coffee break

12:00 – 13:15

SESSION 3: Digitalisation at work: pilot projects and best practice examples for Danube Region's ports

Item 6. **Upper Rhine traffic management platform: presentation and live demo**

Dr. Stefan Wiech

partner and head of IT consulting at HPC Hamburg Port Consulting GmbH

Item 7. **Smart services for inland ports and IWT – 2 case studies from the projects "SELIS" and "Binntelligent"**

Dr. Arne GEHLHAAR

ISL - Institute of Shipping Economics and Logistics

Item 8. **The "Smart Corridor" approach of HAROPA (Le Havre – Rouen - Paris) Ports**

Mr. Cédric VIRCIGLIO

European and international affairs manager HAROPA Ports

Q & A session

13:15 – 14:00   Networking lunch

14:00 – 15:00

SESSION 4: From digital to smart: port digitalisation trends & models

Item 9. **The Smart port model**

Mr. Carles RUA

Strategic Projects and Innovation Department, Port of Barcelona

Item 10. **Levels of digital maturity of ports**

Mr. Jan GARDEITCHIK

Senior Lead Digitization, Maritime Port Management Systems, Port of Rotterdam

Q & A session

15:00 – 15:15   **Coffee break**

15:15 - 16:45

WORKSHOP: How to bring the Danube Region's ports into the next digital maturity level

Workshop hosted & run by the Port of Rotterdam

Mr. Jan GARDEITCHIK
Senior Lead Digitization, Digital Business Solutions

Mr. Wouter Buck
Proposition Manager, Digital Business Solutions

Part 1: Port Community System

- *What is a Port Community System?*
- *What will the players be involved with?*
- *Which steps have to be done?*
- *What functionals will come into place?*
- *What is important for the sea side, what for the hinterland side?*
- *Future of PCS and the possibilities*
- *Next Steps for the Danube Region's ports*

Part 2: Supply Chain Route Planner

- *Showing the routes from everywhere in the world to the Danube Region (transparency, and ease of doing business)*
- *Choice of all modalities, Truck, Train, Barge*
- *Show the most environmental-CO2 Friendly routes to the region for every route and modality*
- *Create port shift from other regions because of transparency*
- *Booking facilitating options in near future, orientate on routes to the region and also facilitate booking (possible new revenue stream and port shift)*
- *Danube Region's Ports will be connected to global booking platforms and showing their hinterland transport*
- *Pilot opportunity*

16:45 – 17:00   Conference Conclusion

Item 11. Concluding remarks, key lessons & ways forward

Dr. Michael PROHASKA
CEO the tean GmbH & Co KG, Conference Moderator

Mr. Jan GARDEITCHIK
Senior Lead Digitization, Maritime Port Management Systems, Port of Rotterdam

Mr. Manfred SEITZ
Secretary General Pro Danube International