

Inland Navigation Week

20.03.2023

“Greening the fleet” and
“Technology Matchmaking Workshop”

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Time	Subject
9:00	Registration and coffee
	Greening the fleet
9:30	Introduction by EU IWT Platform
9:35	EU IWT Innovation & Greening roadmap & Consultation on an inland waterway greening fund <ul style="list-style-type: none">○ Daisy Rycquart – Secretary Innovation & Greening committee EU IWT Platform
10:00	Alternative Energy Sources – Fuels for clean shipping <ul style="list-style-type: none">○ Prof. Sebastian Verhelst – Ghent University
10:45	Port of Antwerp Bruges – Multifuel port vision <ul style="list-style-type: none">○ Arne Strybos – Port of Antwerp Bruges
11:00 11:20	Coffee break
11:20	Synergetics - Synergies for Green Transformation of Inland and Coastal Shipping <ul style="list-style-type: none">○ Dr. Igor Bačkalov – DST <i>Synergies for Green Transformation of Inland and Coastal Shipping – seeks to create synergies with ongoing pilots and projects addressing greening of the fleets, to demonstrate the greening potential of retrofit solutions on full-scale ships, and to provide the SYNERGETICS Tools: the Catalogue of Greening Retrofit Solutions, the Handbook for vessel owners and the Scenarios for policy makers.</i>
11:35	NEEDS – simulation model for sustainable IWT <ul style="list-style-type: none">○ Salih Karaarslan – Expertise Innovation Centre for inland Barging (EICB) <i>The NEEDS project will develop a dynamic techno-economic scenario simulation model to simulate different scenarios of sustainable fuel deployment in the waterborne transport sector, which will help evaluating the viability of certain scenarios or identify bottlenecks and measures to overcome them.</i>
11:50	RH2IWER – Ramping up the deployment of zero emission vessels <ul style="list-style-type: none">○ Martin Quispel - Expertise Innovation Centre for inland Barging (EICB) <i>The Rh2IWER project funded under the Horizon Europe programme aims to create a solid basis for the acceleration of hydrogen fuel cell powered vessels in inland waterway transport by demonstrating six commercially operated inland vessels.</i>

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12:05 13:30	Lunch
	Technology Matchmaking Workshop
13:30	<p>Introduction by EU project ENTRANCE</p> <ul style="list-style-type: none">○ Alex Van Breedam & Bart Vannieuwenhuys – ENTRANCE Project <p><i>ENTRANCE offers a common and legitimate European Matchmaking Platform and complementary off-line services designed to mobilise financial resources to accelerate the market access and scale up of “first of a kind” sustainable transport solutions, thereby reducing the European CO2 emissions and pollutants caused by the transport and mobility sector.</i></p>
13:40	<p>Workshop: Technical presentations in 4 pillars</p> <ol style="list-style-type: none">1. Biofuels Cargill, Total, ...2. STAGE V Vink Diesel, YES, ...3. Aftertreatment SCR-DPF Multronic, Xaemos, ...4. Battery ZES, ...
15:00	Q&A with matchmaking poll
15:30	Conclusions and closure of the event with accompanying network drink
	Networking drink

Venue: Federal Public Service Mobility and Transport
Rue du Progrès, 56
3rd floor
Brussels 1210

Internet connection:
MOBILIT-GUEST
Password: welcome@mobility

Please think of letting the badge of the building in the appropriate box at the reception.