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FLEXIBLE VESSELS, SMARTER WATERWAYS

FINAL CONFERENCE

24 November 2026 | **A Poppa, Eilandkaai, Ghent**

DISCOVER THE PROGRAMME

AUTOFLEX

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Opening session

09:00-09:30 Registration & Welcome Coffee

09:30-09:40 Opening Words & Welcome
North Sea Port, KGT

09:40-09:50 Keynote speech
CINEA

09:50-10:00 Keynote speech
DG MOVE, European Commission

Odd Erik Mørkrid SINTEF
MODERATOR

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10:00-10:45

SESSION 1

How Do Small Autonomous Vessels Enable Modal Shift?

10:00-10:05
FOREMAST
Freight vOlumes transfer from Road to waterborne transport, using zeroEMission, Automated, Small, and flexible vessel (SFAZ) protoTypes
INLECOM

10:05-10:10
AUTOFLEX
Autonomous small and flexible vessels
SINTEF Ocean

10:10-10:30
JOINT USE CASE
Towards autonomous inland waterway logistics
SINTEF Ocean and VLTN

10:30-10:45
Coffee break

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10:45-12:30

SESSION 2

Autonomous Vessels in Action: Technology and Demonstrations

10:45-10:55
AUTOFLEX
Oskar 2.0: Towards a new standard for small inland cargo vessels
DST

10:55-11:00
FOREMAST
Living Lab Ghent - From Concept to Reality: Autonomous Vessel Platooning
OHB

11:00-11:15
AUTOFLEX
Autonomy Stack and Full-Scale Demonstration on the Ghent–Terneuzen Canal
Maritime Robotics

11:15-11:35
FOREMAST
Digital Twins in Action: Enabling Smarter Waterborne Transport and Logistics
Konnecta

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10:45-12:30

SESSION 2

Autonomous Vessels in Action: Technology and Demonstrations

11:35-11:50	AUTOFLEX	Virtual Maneuvering of Oskar 2.0: CFD-Based Hydrodynamic Modeling for Autonomous Inland Vessels **Budapest University of Technology and Economics**
11:50-11:55	FOREMAST	Living Lab Caen - Advancing Safe Sustainable Urban Waterways with Remote and Autonomous Zero-Emission Navigation **NEAC Industry**
11:55-12:05	FOREMAST	Autonomous Navigation Validation Framework: Simulation of Secure and Interoperable Control Systems **ABB**
12:05-12:30		**Panel discussion**
12:30-13:30		Lunch

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SESSION 3

13:30-15:00

From Research to Market: Business Models, Policy & Standardisation

13:30-13:45	AUTOFLEX	Business Case and Commercial Viability for Autonomous Inland Cargo Vessels **DST**
13:45-13:55	FOREMAST	From KERs to Market: Exploitation Pathways for FOREMAST Results **PNO**
13:55-14:05	AUTOFLEX	Regulatory Pathways and Standardisation for Autonomous CEMT Class II Vessels **Fraunhofer CML**
14:05-14:15	FOREMAST	FlowScope, SFAZ Transferability Assessment Tool **CIRCOÉ**
14:15-14:30	AUTOFLEX	Identifying deviations from the Operational Envelope during autonomous ship navigation **NTUA**
14:30-15:00		**Panel Discussion**

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MURIEL ANDURAND Circoe

MODERATOR

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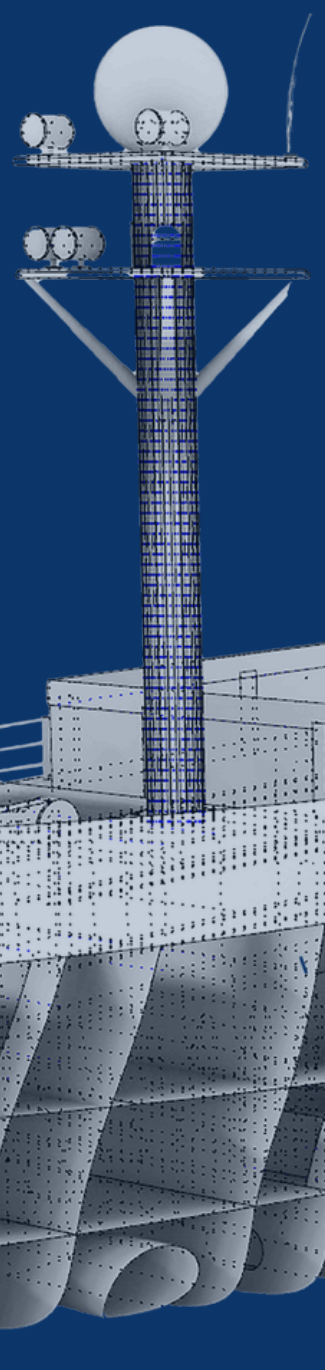
Closing programme

15:00-15:30	Final Words by Project Coordinators & Wrap-Up
16:00-17:00	Swap box energy solution demonstration **PEL**
17:00-19:00	Networking cocktail



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