

ANNEX

**SEMINAR ON IMPLICATIONS, CHALLENGES AND OPPORTUNITIES
OF MASS FOR PORTS AND PUBLIC AUTHORITIES**

11 April 2024

14:30 – 15:15 p.m.	<p>Panel 1: MASS and technology developers' perspective</p> <p>Three short presentations of different aspects of autonomous ships in port: From the ship perspective; from the cargo handling and mooring perspective; and from the remote operations perspective. The presentations will be followed by questions from the moderator and audience on what impacts the technology providers expect MASS will have on port operations.</p> <p>Moderator: Mr. Ørnulf Jan Rødseth, ISO TC8</p> <ul style="list-style-type: none">- <i>Ms. Alina Colling – ABB Norway, Product Manager Pilot Family – the building blocks for Autonomous Ships: ABB's Stepwise Approach to Autonomy by Viewing a Ship as a System of Systems</i>- <i>Mr. Janne Suominen – MacGregor, Finland Manager, Offering Development: Automated onboard cargo handling and mooring - Benefits for shortsea shipping</i>- <i>Ms. Kristine Prøsch - Massterly, Norway, Chief Product Officer (CPO): Remote operation of ships in port</i>
15:15 – 16:00 p.m.	<p>Panel 2: Ports' perspective</p> <p>Moderator: Patrick Verhoeven, Managing Director, IAPH</p> <ul style="list-style-type: none">- <i>Mr. Erwin Verstraelen - Chief Digital and Innovation Officer Port of Antwerp-Bruges & Mr. Robert-Louis Cool-CEO of SEAFAR</i>- <i>Ms. Shiori Kondo – Deputy Director, Ports and Harbours Bureau, Ministry of Land, Infrastructure, Transport and Tourism, Japan</i>