

WEBINAR

16 July 2025 | 10:00 - 11:00 EEST

What are Maritime Autonomous Surface Ships (MASS)?



10.00 - 10.30 **Setting the scene:
Operational aspects of MASS**
DNV

10.30 - 10.45 **Legal implications of MASS**
GERASSIMOU & PARTNERS
LAW FIRM

10.45 - 11.00 Q&A

Addressed to Office
and Crew personnel
and anybody
interested!

Level of knowledge

**Beginner to
Intermediate**

Participants will
receive a HELMEPA
Academy Certificate
of Attendance

WEBINAR OUTLINE | LEARNING OBJECTIVES

Setting the scene:

Operational aspects of MASS

In this seminar:

- We will examine the concept of autonomy in the maritime domain, identifying the levels at which it is technically feasible and exploring the driving forces behind its advancement.
- We will explore how marine systems can achieve autonomy, outlining the core principles that govern autonomous behavior in shipping operations.
- We will analyze the regulatory frameworks, standards, and technical requirements that shape and support this transition.

Legal implications of MASS

By the end of the session, participants will be able to:

- Distinguish between the four levels of MASS autonomy.
- Recognize legal shifts in control and responsibility at each autonomy level.
- Understand the impact of MASS on seafarers' rights and labor conventions.
- Outline salvage law issues for unmanned vessels.
- Explain how autonomy affects charterparties and carriage contracts.
- Redefine seaworthiness for autonomous operations.
- Highlight challenges in issuing and using bills of lading for MASS.

2025 REFRESHER TRAINING PROGRAM
From our members for our members



HELMEPA MARITIME TRAINING CENTER
for Pollution Prevention, Safety at Sea
and Environmental Awareness

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