

WEBINAR LECTURERS



Vasileios DIMOULAS

Technology & Innovation
Director SEEBA ZONE
Bureau Veritas

Vassilios Dimoulas is a Naval Architect and Marine Engineer with an experience of over 20 years in providing classification and technical consulting services to the marine and offshore industry. He graduated from the National Technical University of Athens and subsequently obtained a Master's degree in Marine Engineering from University College London. After internship periods in Hellenic Shipyards and Troodos Shipping, he has worked for ABS Consulting for 8 years. He joined Bureau Veritas in 2005, where he was in charge of the technical consulting services and subsequently of the plan approval department at the Piraeus office, responsible for the Hellenic and Black Sea region. His current position at Bureau Veritas is Technology & Innovation Manager, Greece Cyprus & Malta.



Natassa KOUVERTARI

Project Manager, Maritime
Decarbonisation Hub
Lloyd's Register

Natassa Kouvertari is seconded to the Lloyd's Register Maritime Decarbonisation Hub, currently representing the Organisation as project manager for the Maritime Just Transition Taskforce training project for seafarers. She holds a BA in International and European Studies from Panteion University of Social and Political Sciences followed by an internship at the Greek Ministry of Foreign Affairs. In 2003, she successfully completed her MSc in Environment and Development at LSE. Natassa is an IEMA Associate Member with a genuine interest in projects that foster innovation and enable the just an equitable transition putting seafarers first.



George MARKEZINIS

Maritime Consultant
HELMEPA

George holds an BEng in Environmental Engineering, an MSc in Environmental Management, is a GRI Certified Sustainability Professional, and lectures at New York College in Athens. As Chief Learning Officer and Head of Consulting Services at EcoSkills, he leads the company's training and consulting division. With over 20 years of experience, George has designed and delivered sustainability and ESG trainings across Europe, the U.S., Middle East, Africa, and Asia. He has worked on global ESG strategies and reporting projects. As Maritime Consultant of HELMEPA, George is the Project Manager of "METAVASEA — People Centered Transition for Maritime Decarbonization in the East Mediterranean" and he is also involved in the development and delivery of the ESG Masterclass.

WEBINAR Outline | Learning Objectives

Safety aspects of new fuels and decarbonization technologies for shipping

- Covering LNG, methanol, ammonia and hydrogen as marine fuels
- LNG and the experience gained is a valuable starting point
- Hazards examined include flammability, explosivity, toxicity, cryogeny and others
- Possible mitigation measures and good practices are examined
- Non-fuel related technologies like carbon capture and electrification / batteries are also examined
- The importance of comprehensive risk assessment and safety by design is stressed
- Crew training needs identified

Baseline training framework for seafarers in decarbonisation

- Setting the scene: The need for training of seafarers to net zero
- Introducing the Maritime Just Transition Taskforce
- Safe handling of alternative fuels – insights from the risk assessment workshops of the MJTTF training project

METAVASEA: People-centered transition for maritime decarbonization in the East Mediterranean

- Overview of the METAVASEA Project: need, aims, and objectives
- A people-centered approach for maritime decarbonization
- METAVASEA project Progress and surveys



**Navigating the Future:
Safety First**

26 September 2024

10.00 - 12.30 EEST