



BLUE PORTS

Blue Careers in Net Zero Energy Ports

 www.blue-ports.eu

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THE CHALLENGE

EU is committed to reduce GHGs by at least 55% by 2030 and becoming carbon neutral by 2050. The Blue Economy should contribute to the EGD's climate objective by facilitating decarbonisation through marine renewable energies, zero-emission maritime transport, and the greening of ports. In Europe there are more than 1.200 ports providing 2.5 million jobs, and sea transport accounts for 48% of goods traded between the EU and the rest of the world. Therefore, ports are key components of the supply chain management and contributors to the overall economy on all governance levels, by granting access to resources via transportation and services. However, maritime transport is also a large and growing source of GHGs, and the blue economy workforce is neither sufficiently equipped with the knowledge, skills and attitudes needed to promote green pathways nor with the capacity to efficiently employ the most recent technologies and techniques towards the achievement of EGD's objectives.

PROJECT OBJECTIVES

BLUE PORTS enhances the skills and capacity of human capital operating in the port ecosystem with a view to support and foster their green transition. The project aims to bridge the existing service gap and align with the ambitious European Green Deal (EGD) targets, including the Sustainable Blue Economy Strategy set for 2030 and 2050. By delivering a mutually acknowledged training and certification scheme at the European level, BLUE PORTS offers a competitive advantage to port personnel and authorities. The consortium engages key market actors across the quadruple innovation helix and from four different countries: Greece, Spain, Italy and Georgia, in a robust network comprising governmental bodies, civil society organizations, educational institutions, and port/economic entities.

BLUE PORTS AT A GLANCE

PROGRAMME

European Maritime, Fisheries and Aquaculture Fund (EMFAF)

INSTRUMENT

EMFAF-2023-BlueCareers

TOTAL BUDGET

€ 1.171.661.56

DURATION

November 01, 2023 – October 31, 2025

COORDINATOR

Renewable and Sustainable Energy System Laboratory, Technical University of Crete

CONSORTIUM

8 members from 5 different countries



EXPECTED RESULTS

- ≡ Deliver new contents in terms of educational and training processes and methodologies, and enhancing skills and competences of port sector's human capital.
- ≡ Set up "Trainings of the trainers" schemes, to ensure the dissemination of most recent available knowledge, practices and technology operation requirements.
- ≡ Set-up reskilling and upskilling schemes (including career guidance) to facilitate career advancement, job mobility, and talent retention within the Blue Economy sectors.
- ≡ Enhance the employability and adaptability of students following the acquisition of transversal and multi-disciplinary skills (digital, green, soft, managerial and entrepreneurial) through learning or practical work (on-the-job training, mentoring, company's job shadowing schemes).
- ≡ Provide hands-on experience and learning for the Blue Economy labour force.
- ≡ Increase the awareness, visibility and attractiveness of blue career opportunities for students from secondary and higher education in general and from maritime academies, VET institutions and other key players.

THE CONSORTIUM

The Consortium embeds complementary expertise including public bodies, research institutions, academia, ports and blue economy industry, and non-profit organisations engaging the quadrable innovation helix groups.

COORDINATOR

Renewable and Sustainable Energy System Laboratory, Technical University of Crete
(ReSEL TUC - Greece)

BENEFICIARIES

Fundacion de la Comunidad Valenciana para la investigacion, Promocion y Estudios Comerciales de Valenciaport
(FV - Spain)

Distretto Ligure delle Tecnologie Marine Scrl
(DLTM - Italy)

Heraklion Port Authority SA
(HPA - Greece)

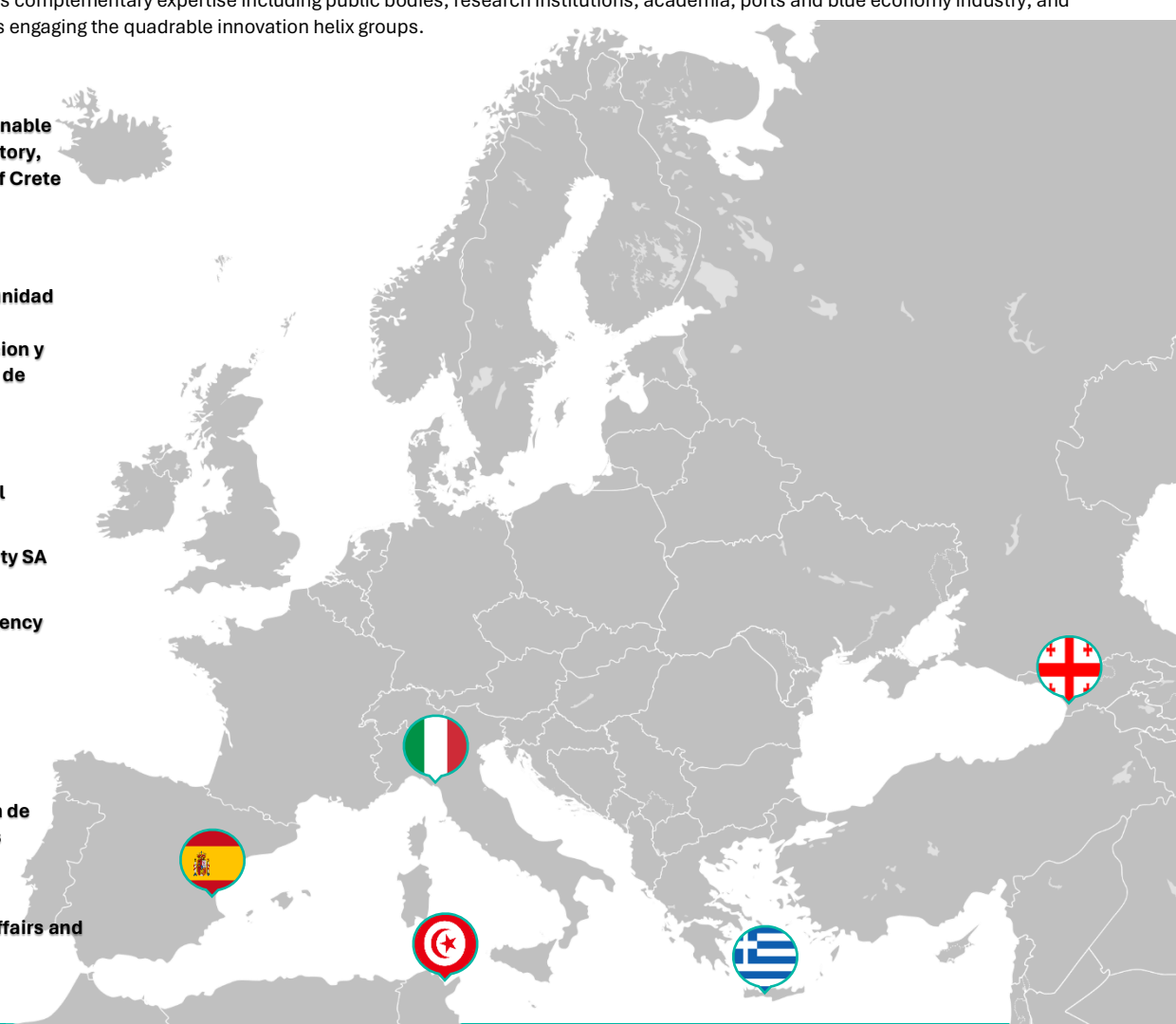
Maritime Transport Agency
(MTA - Georgia)

TUV Nord Hellas SA
(TNH - Greece)

ASSOCIATES

Institut Méditerranéen de Formation aux Métiers Maritimes
(IMFMM - Tunisia)

Ministry of Maritime Affairs and Insular Policy
(MMAIP - Greece)



FIND OUT MORE



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