



Friday

9th
JULY

09:30 – 12:30
CEST

**EUSAIR INVESTMENT IN SKILLS AND EDUCATION:
WHICH ROADMAP FOR A MORE SUSTAINABLE BLUE
ECONOMY IN THE ADRIATIC-IONIAN REGION?**

STRATEGIS Perspective on “Blue Skills focusing on sustainable ship-and boat-building in the AI Region”

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In cooperation with



STRATEGIS Maritime ICT Cluster

A Catalyst of Regional Blue Growth



VISION

To become a world-class Maritime ICT Cluster & Technology Flagship of the Greek Shipping Industry in the Digital Age

Established, Feb. 2016
www.strategis-cluster.com

21st Century Services & Synergies for Growth

- R&D in Digital Shipping
- Strategy Consulting
- Commercialization of Emerging Technologies
- Education & Training
- Networks of Innovation



Contributing to Piraeus Maritime Cluster & Blue-Growth Digital Innovation Hub (BG-DIH)

STRATEGIS - Extended Network



STRATEGIS - Maritime ICT Cluster

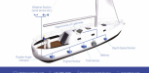


Knowledge

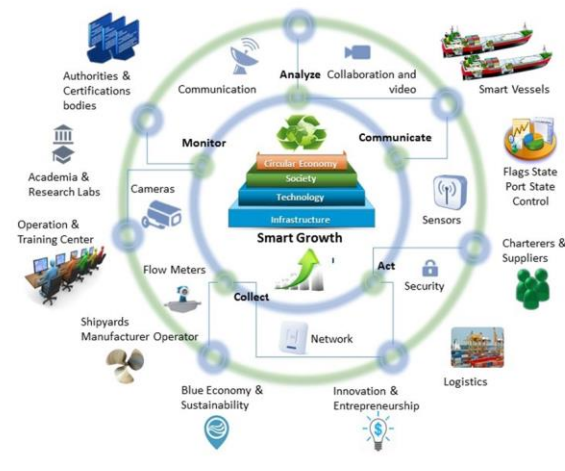
CREATION

COMMUNICATION

CAPITALIZATION



MARITIME DIGITALIZATION





MaQuaM ERASMUS+ Project for Nautical & Coastal Tourism



ERASMUS+

MAQUAM

International Qualification on
Marine and Tourism for the
Mediterranean harbours



Co-funded by the
Erasmus+ Programme
of the European Union



Partners

- [Provincia di Livorno Sviluppo](#) srl
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- [Strategis](#) Maritime ICT
- [Mediterranean Tourism Foundation](#) (Malta)
- [IBIS](#) Foundation (Albania)

- MaQuaM – “International Qualification on Marine and Tourism for the Mediterranean Harbours”

➤ ERASMUS+ project: Duration 2020-10-01 to 2023-04-30
n. 2020-1-IT01-KA202-008459

Aim: To increasingly integrate boating and tourism and at the same time promote the mobility of young people within Europe in the search for job opportunities and new sea professions

Deliverable: Training program developing the professional profile of “Manager of integrated services for boating and coastal tourism”



New Skills Agenda for Europe – European Defence Skills Partnership [EDSP]



- STRATEGIS participated in the EDSP project on "Defence-related skills: Building evidence on skills shortages, gaps and mismatches and defining the sector's strategy on skills," led by RAND Europe [Jan 2018 – May 2019]
- Focus on Dual-use Technologies [Big Data, AI, Robotics, Autonomous systems, Blockchain, ...]



OUTCOMES AND INSIGHTS TO PROMOTE SKILLING IN SHIPBUILDING AND BOATBUILDING

- Risk of losing traditional shipbuilding skills at macro-regional level due to closure of many large shipyards
 - Focus on shipbuilding for short-sea shipping where the region offers a competitive advantage
- Need for a macro-regional strategy to develop skills for sustainable shipbuilding and boating
 - With strong engagement of stakeholders from the government, industry & academia
- Industry fragmentation and lack of standards hinder knowledge transfer and worker mobility
 - Cross-sectoral collaboration is required to create skill profiles that can be transferrable across industries
 - ECVET certified programs enable human capital mobility
- Leverage and adopt existing and future funding mechanisms



Greece - Setting the Stage for a Maritime Overhaul



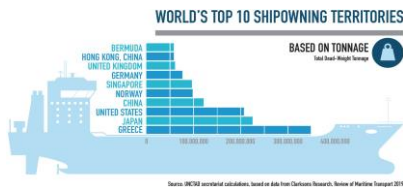
“Greece’s most outward looking industry is set for a major transformation,” says Yiannis Plakiotakis, Greece’s Minister of Maritime Affairs and Insular Policy [GIG Team Interview, September 15, 2020].

The goals are:

- A new flag gain policy
- The privatization of strategic infrastructure assets
- The upgrading of Greece’s yachting industry, with a homeporting strategy
- The upgrading of maritime education
- Long-term competitiveness of the industry with the uptake of digitization and automation

Funding tools:

- Greece 2.0: Recovery & Resilience National Plan
- EU Blueprint for Local Green Deals - “Transforming the EU's Blue Economy for a Sustainable Future”, May 17, 2021



Country	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
GREECE	\$178,227	\$174,433	\$168,296	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000
JAPAN	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721	\$64,721
CHINA	\$60,075	\$58,555	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035	\$57,035
SINGAPORE	\$49,096	\$1,280	\$16,462	\$17,364	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22
NORWAY	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854	\$48,854
USA	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816	\$44,816
GERMANY	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660	\$37,660
SOUTH KOREA	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007	\$34,007
UK	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028	\$28,028
DENMARK	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028	\$21,028



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Thank You!

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