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EU STRATEGY for the ADRIATIC and IONIAN REGION

ŠIBENIK, 15-16 MAY 2024



Interreg
IPA ADRIION



Prof. Maria Boile

Skills for a Sustainable Blue Economy: Insights from EU and ADRIION projects

Session: Towards a sustainable, human-centric and resilient AI Maritime Industry

Prof. Maria Boile

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ACADEMIA



RESEARCH



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS



INDUSTRY





University of Piraeus Department of Maritime Studies

Vision

To be a leading center of excellence in maritime studies

Mission

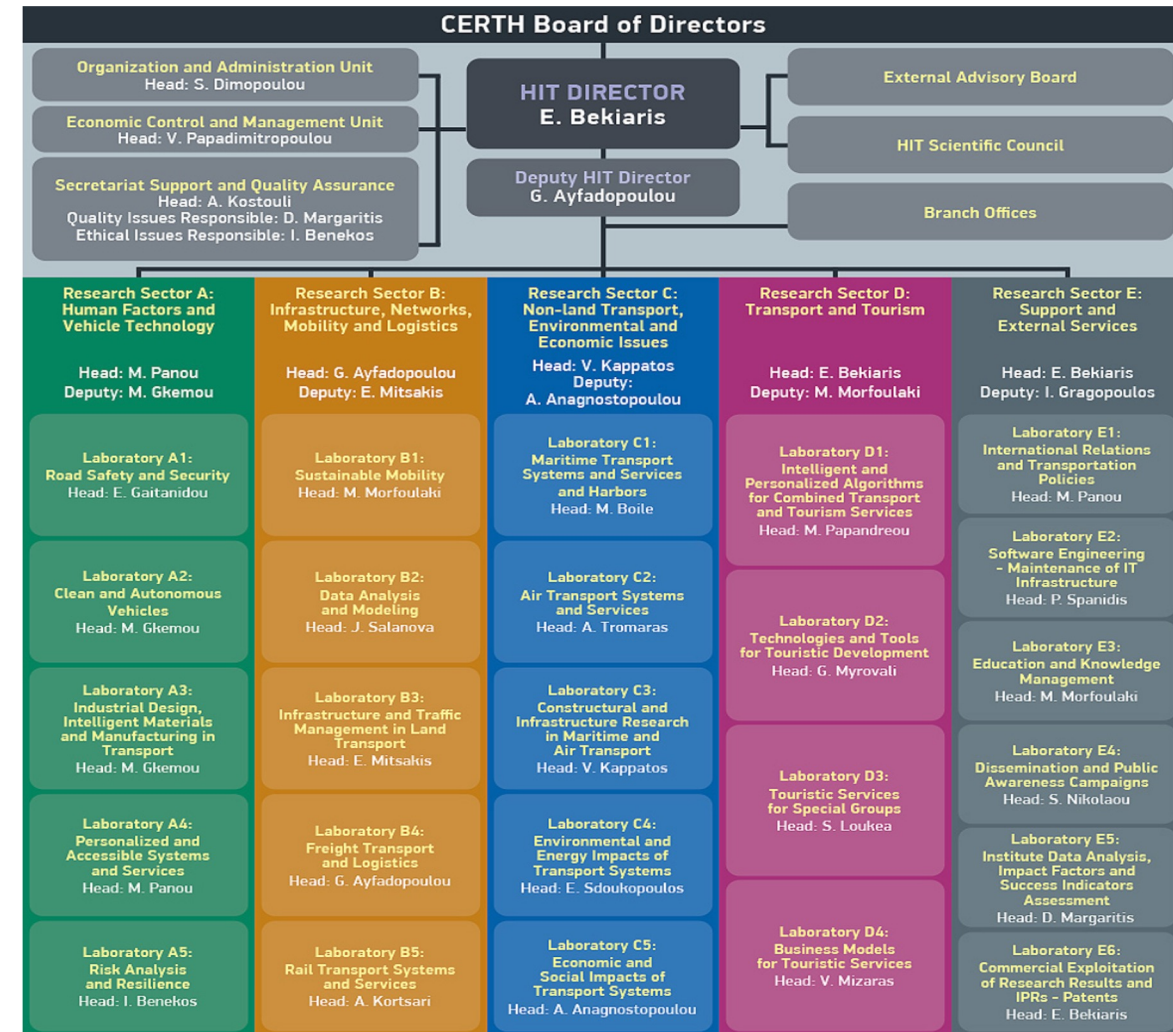
To provide education and research of the highest caliber in the area of maritime studies creating a continuous impact in the global maritime community

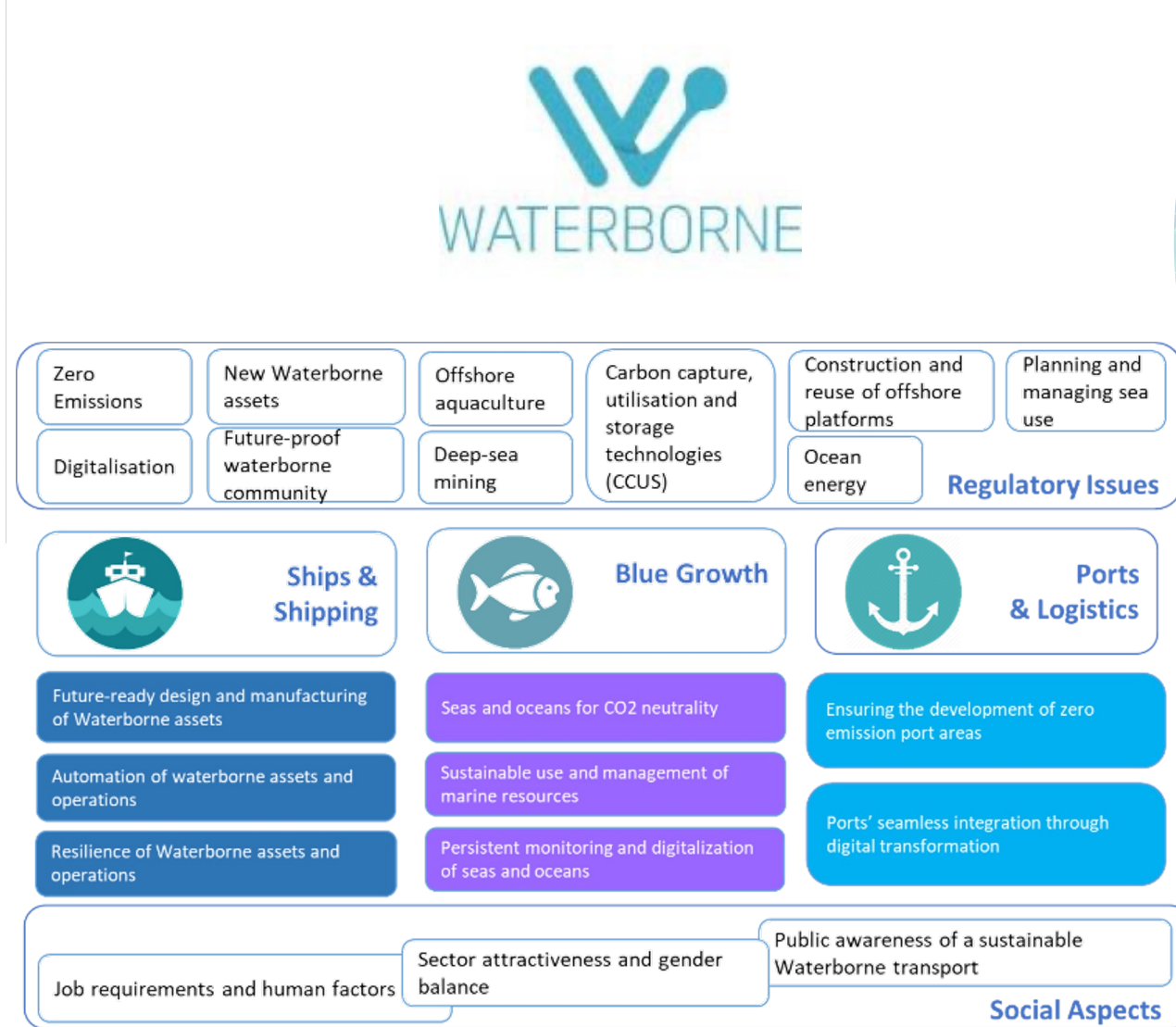
Established in 1989, to provide academic services of the highest caliber to the local, regional and global maritime community.

- Offering state-of-the-art theoretical and applied expertise in the fields of maritime transportation, logistics and supply chain management via graduate, postgraduate and executive education programs
- Conducting applied research in a variety of disciplines within the maritime studies domain
- Providing advisory and consultancy services customized to the needs of relevant public and private organizations
- Creating global long-term collaborations at academic and industry level

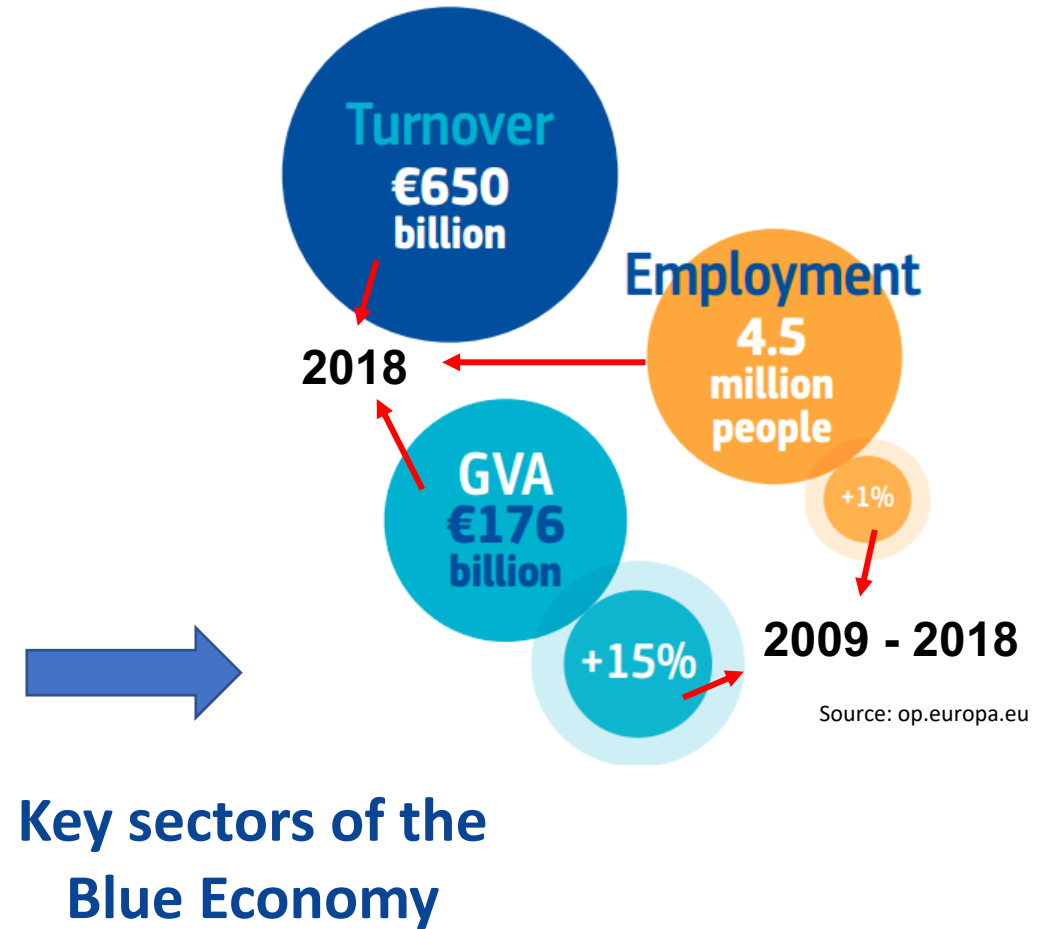
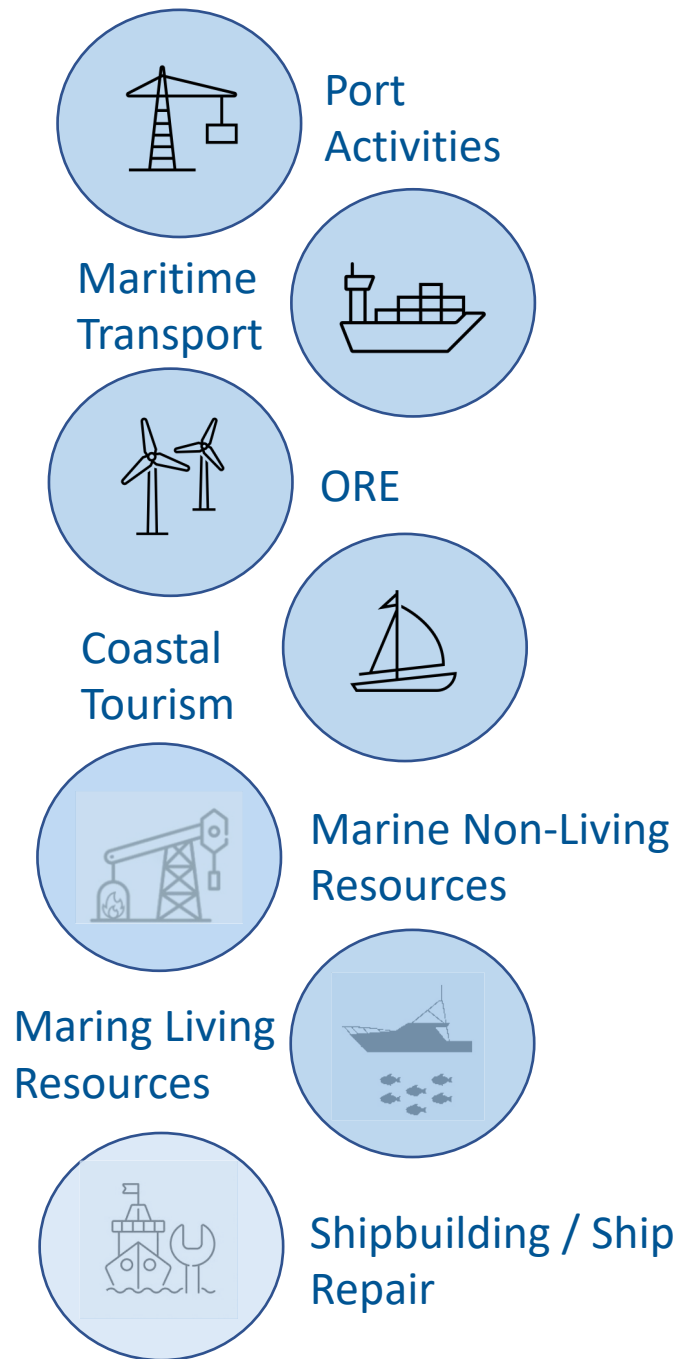


Centre for Research and Technology Hellas Hellenic Institute of Transport





Strategic Research and Innovation Agenda (SRIA) for the European Waterborne Sector & Zero Emission Waterborne Transport (ZEWT) Partnership



Center for Education, Training and Innovation

Shipping – Ports – Logistics



ΠΡΩΤΟΚΟΛΛΟ ΣΥΝΕΡΓΑΣΙΑΣ ΤΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΠΕΙΡΑΙΩΣ, ΤΟΥ ΙΝΣΤΙΤΟΥΤΟΥ ΒΙΩΣΙΜΗΣ ΚΙΝΗΤΙΚΟΤΗΤΑΣ ΚΑΙ ΔΙΚΤΥΩΝ ΜΕΤΑΦΟΡΩΝ ΚΑΙ ΤΟΥ ΙΣΤΙΤΟΥΤΟΥ ΛΙΜΕΝΙΚΗΣ ΚΑΤΑΡΤΙΣΗΣ ΕΞΑΝΤΑΣ



ΠΡΩΤΟΚΟΛΛΟ ΣΥΝΕΡΓΑΣΙΑΣ

ΤΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΠΕΙΡΑΙΩΣ

ΤΟΥ ΙΝΣΤΙΤΟΥΤΟΥ ΒΙΩΣΙΜΗΣ ΚΙΝΗΤΙΚΟΤΗΤΑΣ ΚΑΙ ΔΙΚΤΥΩΝ ΜΕΤΑΦΟΡΩΝ

ΚΑΙ ΤΟΥ ΙΝΣΤΙΤΟΥΤΟΥ ΛΙΜΕΝΙΚΗΣ ΚΑΤΑΡΤΙΣΗΣ ΕΞΑΝΤΑΣ





Quantitative Analysis in Shipping (QuALS) Laboratory



Research Projects

Study on the Capacity for Greening of European Sea Ports
Requested by the EU Parliament, Funded by the EC, DG MOVE



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

**Maritime Alliance for fostering the
European Blue Economy through a Marine
Technology Skilling Strategy**

**Atlantic Stakeholders Platform award (Blue Skills
and Ocean Literacy)**



**MARPOS - Maritime
Policy Support**



**EU-PORTRAITS European Port
Workers Training Scheme**



FLORES

Offshore Renewable Energies
partnership in the Pact for Skills



Co-funded by
the European Union



The “**BlueAIR**” Blue Growth
Smart Adriatic Ionian S3 -
Interreg V-B Adriatic-Ionian
Program

Policy Advice

Participation of the director of the Laboratory, Professor Maria Boile at the 85th Thessaloniki International Fair

- **Informative Discussion on Education – Training and Skills in Maritime Economics Professions**
- **Discussion on Greek Shipping**



Ministry of Maritime Affairs and
Insular Policy



Presentation at the **Hellenic Parliament's Special Committee on Regions** on “capturing the trends of the port industry, focusing on “smart ports”

Skills for a Sustainable Blue Economy

- Invest in new, blue skills and career development to exploit the potential of coasts and seas to deliver sustainable growth and jobs
- A competitive, resilient, and socially fair blue economy needs highly qualified and skilled professionals.
- Labor market needs - good understanding, anticipate needs based on technology development and pace of advancement of emerging sectors
- Skills requirements change at a pace probably faster than ever before
- Developments in the economy, technology, environment drive innovation and change
- Life-long specialization vs life-long learning
- VET assumes an increasingly important role (educational culture often favors general education)
- Soft and hard skills mix, and cross disciplinary education and training for multicultural environment
- Flexibility in skills acquisition, formal and informal learning according to labour market needs
- Upskilling & re-skilling, emphasis on supporting SMEs
- Competency based training, transferable skills
- Increase women's participation in male-dominated jobs
- Use of technology in training, experiential learning



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EU Strategy for the
Adriatic and Ionian Region
Croatian Presidency 2023-2024
a blue-green Strategy for the future

Thank you!