

# BLACK SEA STORIES

*Presented by the Black Sea Assistance Mechanism*

## Ports and ships of the future – Joint Master's Programmes for the Black Sea maritime sector

ERASMUS+

MARITIME  
INNOVATIVE  
NETWORK OF  
EDUCATION FOR  
EMERGING MARITIME  
ISSUES (MINE-EMI)

Maritime transport industry is a dynamic sector with its opportunities, but also faces the challenges to stay up to date due to the rapid technological development in ports and on ships. Consequently, education and training have to follow industry trends and match with the required competencies and new needs of the sector to build the next generation of highly educated Blue Economy professionals.

Since 2019, the Maritime Innovative Network of Education for Emerging Maritime Issues (MINE-EMI), an Erasmus+ Strategic Partnership, has been addressing this challenge. The project focused on creating a Joint Master's Programme's (JMP) for the Black Sea Basin involving stakeholders from the academia, the local administration and the business sector from three Black Sea countries, Turkey, Romania, Bulgaria, as well as from Greece and France.

A key aim is to fill knowledge and skills gaps in master's level education and the maritime transport sector in the Black Sea, for example on the management of marine areas, transport operations and logistics. With this in mind, the MINE-EMI team has conducted background research, developed and tested curricula and teaching materials, and prepared additional educational tools such as scenarios for maritime simulators. MINE-EMI has also facilitated mobility for students and educators and cooperation between institutions.

As MINE-EMI comes to a conclusion, its results are set to play a crucial role in continued sustainable development of the Blue Economy in the Black Sea by enabling research and professional expertise in areas such as green transport, maritime spatial planning and common maritime basin strategies.

### KEY INFO

Total budget:  
€ 296,215

Funders:  
European Union

Duration:  
September 2019 –  
August 2022

 [www.pirireis.edu](http://www.pirireis.edu)

 [MINE\\_EMIproject](https://twitter.com/MINE_EMIproject)

 [groups/8931038/](https://www.linkedin.com/groups/8931038/)

### COUNTRIES & PARTNERS INVOLVED



Piri Reis University (Turkey)



Constanta Maritime University (Romania)



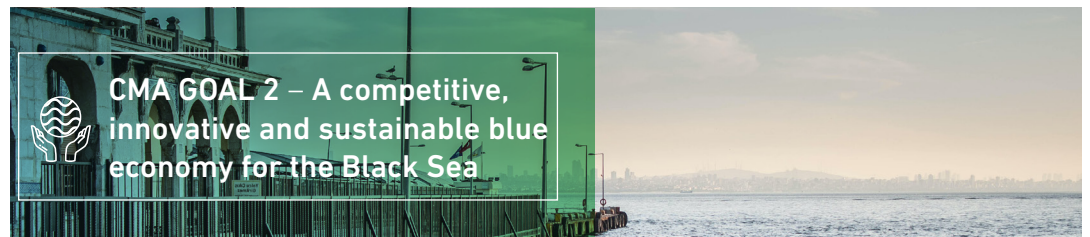
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