

11  
SHIPS

20+  
UAS

15+  
USV

35+  
UUV

900+  
PAX

1400+  
NM<sup>2</sup>



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# REP(MUS) 21



## WELCOME ABOARD!

REP(MUS) is the acronym for **Robotic Experimentation and Prototyping Augmented by Maritime Unmanned Systems**, an international exercise focused on testing the capabilities of new generation maritime unmanned systems where Academia, Industry and Armed Forces collaborate on the testing and development of maritime unmanned systems.

The 2021 edition takes place between September 13th and 24th, 2021, in the Portuguese Exercise Areas and at the Portuguese Navy's Operational Experimentation Centre (CEOM).

With the presence of 17 Navies, 15 Research and Development companies, 1 University and 8 NATO entities, REP(MUS) is currently the main exercise for NATO Maritime Unmanned Systems Initiative (NATO MUSI), in the framework of unmanned technologies.

*Maritime unmanned systems will play a key role in **increasing capabilities** of conventional aero-naval assets by providing advantages in terms of operational **effectiveness, efficiency and safety***



