

EXPERIMENTATION IN EXERCISES REP(MUS) & DYMS 2022

BASIC INFORMATION

Requestor/Customer:

NATO Unmanned
System Initiative
(MUSI)



Project Team:

Lead Entity/Nation:



Dates:

09. – 22 SEP 22
REP(MUS)

25. – 30. SEP 22
Dynamic Messenger

23. SEP 22
DV-Day

COE CSW POC:

LtCDR ITA N A. Belfiore
Ext.: 6108

Executive Description

REP(MUS) – Robotic Experimentation Prototyping augmented by Maritime Unmanned Systems is an experimentation exercise conducted by the Portuguese Navy, designed to allow a large scale Operational Experimentation (OPEX). Operators work together with Academia, Industry and partner Nations in order to develop and test operational requirements, technological advances and new progresses in sensors and C4 on Maritime Unmanned Systems.

DYMS – Dynamic Messenger is the first of an annual series of experimentation exercises, under the joint ownership of the Maritime Commander (MARCOM) and the Allied Command Transformation (ACT). The first iteration of this exercise will bring together the NATO operational community with Industry and Academia. The aim is to develop concepts and doctrine for Unmanned Systems, as well as promoting the integration of Maritime Unmanned Systems (MUS).

Execution / Project Status

COE CSW's Subject Matter Experts (SME) support both exercises on areas of Naval Mine Warfare (NWM), Underwater Warfare (UWW), Force- and Harbour Protection (FP/HP) and Air Operations.

Completion

The support to both exercises is a continuous activity within the COE CSW Programme of Work (PoW)