



Unmanned Systems in Support of ASuW, ASW and MCM in CSW

BASIC INFORMATION

Requestor/Customer:



TUR Navy HQ

Project Team:
Lead Entity/Nation:



Contributors:

MARSEC COE



EDA



EUROPEAN
DEFENCE
AGENCY

Data:

Start Date:

MAR 2019

End Date:

MAR 2023

COE CSW POC:

MAJ DEU AF Christian

Dobberstein

Ext.: 6106

Executive Description

NATO navies use different types of ships suitable for the confined and shallow water environment. Unmanned systems are also being developed by all nations for different purposes and environments. The doctrinal needs for using these platforms together is essential for future operations. Focusing on principle warfare areas of ASuW, ASW and MCM in Confined and Shallow Waters the COE CSW extracts comprehensible findings and conclusions related to the employment of unmanned systems from selected ongoing and finalised strands of work (e.g. Study Papers, Reports).

Purpose / Desired Outcome

- Identify areas of employment of Maritime Unmanned Systems that are covered by current NATO documentation
- Search on future developments and other projects/activities (NATO/EDA/PESCO/Nations/Industry)
- Description of identified gaps and their impact on ASuW, ASW and MCM in CSW
- Proposals on themes for which doctrines must be developed

Project Status

The project-group collected references and documentation to set up the outline of the project. A Kick-Off Meeting was conducted in NOV 2021 in order to finalise the outline of the study. At the MAROPS WG in MAR 2021 the project scope and -outline was presented in order to find new partners. The first draft of the study is under development.

Schedule of Events / Way Ahead

- 1st workshop NOV 2021
- 1st draft under development
- 2nd draft end of JUN 2022
- Final draft MAR 2023

Schweriner Strasse 17a, D-24106 KIEL; +49 431 71745 Ext.; www.coecsw.org;
info@coecsw.org (unclassified mail); info@csw.coe.nato.int (classified mail)