

MARITIME

(IT) Harbour and Maritime Surveillance and Protection (HARMSPRO)

(established in March 2018)

For Public Release

PROJECT DESCRIPTION

In HARMSPRO, different technologies need to be combined and integrated into a single cross-domain capability (sea/land surface, air, underwater, space, cyber), based on a modular approach (system of systems) through the employment and integration of a series of different systems (through common standard), included unmanned (in all domains). In this way, the capability will be able to adjust to the different needs, in line with local priorities, and with physical and geographical characteristics of the possible target to be protected. The institution of the HARMSPRO capability Centre, in the medium terms, would strengthen European security and defence level in designated critical harbours/littoral infrastructure, in specific situations or condition, it might also give the opportunity to EU and the several interested Member States (MS) to boost the evolution of future unmanned systems and their integration, by gathering together the valuable and different know-how from all MS.



IT, EL, PL, PT



EE, NL, IE



IDEATION
INCUBATION
EXECUTION
CLOSING



Contribution to the
more binding
commitments
Yes



Capability
Perspective

EU CDP priority
Underwater Control
Contributing to
Resilience at Sea

CARD references
Enhanced Military
Mobility Focus
Area, Maritime
Surveillance,
Harbour Protection



Operational
Viewpoint

HICG
Communication &
Information
Systems (CIS) &
Joint Command &
Control



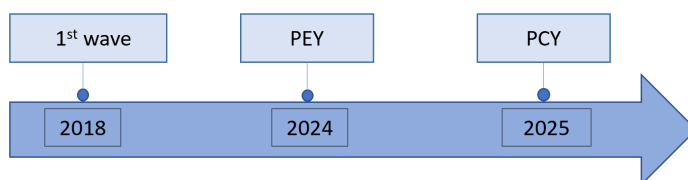
EDA support
No

OBJECTIVES/PRODUCTS

The project objective is to implement a deployable integrated capability system for the continuous protection of vessels, harbours and any other littoral and offshore critical infrastructure able to properly prevent and counter asymmetric (drones included) threats in a three-dimensional environment. The project will allow integrating the Maritime Situation Awareness sharing HARMSPRO real-time collated data in the global MSA.

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):



DELIVERABLES ACHIEVED

- High Level Objectives (Performance and Time)
- Common Staff Targets (CST)

CRITERIA FOR SUCCESS

- HARMSPRO systems implemented by the pMS.
- Other MS implement in their national security a HARMSPRO like system.
- Industries will benefit of their involvement in HARMSPRO also outside the European borders.
- HARMSPRO contribute to cover National security gaps.