

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



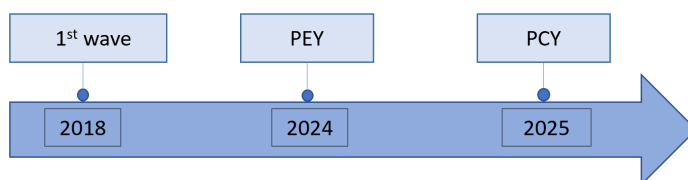
EDA support  
No

## 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.