

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.

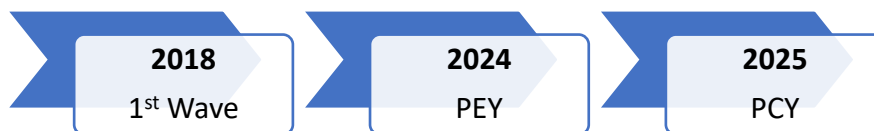
The institution of the HARMSPRO capability Centre, in the medium-term, would strengthen European security & defence level in designated critical harbours/littoral infrastructure, in specific situations or conditions. It might also give the opportunity to EU and the several interested Member States (MS) to boost the evolution of future unmanned systems and their integration, by gathering valuable and different know-how from all MS.

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 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.



IT, EL, PL, PT



EE, NL, IE, BG

IDEATION
INCUBATION
EXECUTION
CLOSING**Contribution to the
more binding
commitments**
Yes**Capability
Perspective****EU CDP priority**
Maritime Domain
Awareness**CARD references**
Maritime
Surveillance
Harbour Protection**Operational
Viewpoint****HICG**
Communication &
Information
Systems (CIS)Joint Command &
Control**EDA support**

No