

MARITIME

# (BE) Maritime (semi) Autonomous Systems for Mine Countermeasures (MAS-MCM)

(established in March 2018)

For Public Release

## PROJECT DESCRIPTION

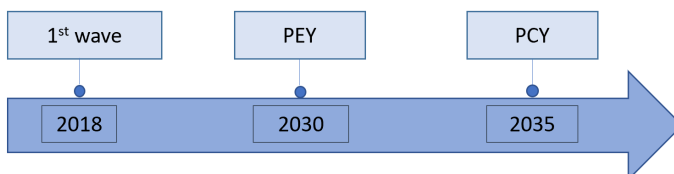
The development of underwater autonomous vehicles, using cutting-edge technology and an open architecture, adopting a modular set up, will contribute significantly to the EU's maritime security by helping to counter the threat of sea mines. Future toolbox will be designed to enhance the MCM capabilities. The use of future toolboxes, equipped with cutting-edge technologies and adopting a modular set-up will permit to remain relevant to counter future and modern mine threat.

## OBJECTIVES/PRODUCTS

The Maritime (semi-) Autonomous Systems for Mine Countermeasures (MAS MCM) will deliver a world-class mix of (semi-) autonomous underwater, surface and aerial technologies and capabilities for maritime mine countermeasures for future acquisition with a focus on interoperability between systems.

## INDICATORS

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



## DELIVERABLES ACHIEVED

- Common Staff Targets were agreed between pMS.
- Common Staff Requirements were agreed between pMS and discussed with the industry (MIRICLE consortium).
- EDIDP MIRICLE project was launched and successfully completed in 2023.

## CRITERIA FOR SUCCESS

- Continued interest and input from pMS and oMS for drafting of CSR, participation to REPMUS and input/cooperation as operational community for MIRICLE project and possible follow-up projects.
- Considering participation in REPMUS exercise for testing and evaluation in 2024.



BE, EL, FR, IE, LV, NL, PL, PT, RO, SE



EE, ES, FI, DE, LT



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

European Patrol Class Surface Ships (EPC2S) Focus Area



Operational Viewpoint

HICG

Maritime engagement incl. Anti-Submarine Warfare



EDA support

No