

# AQUILA

## Autonomous QUick Insertion and Launch of AUVs

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

**CALL TITLE:**

Development actions dedicated to SMEs

**TOPIC TITLE:**

Non-thematic development actions by SMEs

**DURATION OF THE PROJECT:**

36 Months

**TYPE(S) OF ACTIVITIES:**

Studies, Design, System prototyping, Testing

**ESTIMATED TOTAL COST:**

€ 5,939,126.72

**MAXIMUM EU CONTRIBUTION :**

€ 5,100,713.60



### SHORT DESCRIPTION OF THE PROJECT:

AQUILA will develop, integrate and test technological solutions required to achieve an innovative, autonomous, easy-to-deploy and cost-effective end-to-end system.

The aim is to enable i) transportation and launch of up to 4 micro-AUVs from an aerial drone (UAV); ii) airdrop deployment from a maximum altitude of 2 km without damage to the micro-AUV; iii) surface-to-air communication within a 3 km radius; iv) mission planning and data recovery and v) surface recovery of the micro-AUV from a UAV.





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**Members of the consortium and  
country of establishment:**

 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
SEABER (Coordinator)	France
ADAPTRONICA ZOO SP	Poland
MARESCO MONOPROSOPI ETAIREIA PERIORISMENIS EFTHYNIS EMPORIAS & ANTIPROSOPEIAS EPISTIMONIKON ORGANON	Greece
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