



HEGAPS

Hybrid Energy Grid and Propulsion System

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Open call dedicated to SMEs for research of innovative and future-oriented defence solutions

TOPIC TITLE:

Research on innovative and future-oriented defence solutions

DURATION OF THE PROJECT:

24 months

TYPE(S) OF ACTIVITIES:

Generating knowledge; Integrating knowledge; Studies; Design

ESTIMATED TOTAL COST:

€ 3,998,363.25

MAXIMUM EU CONTRIBUTION :

€ 3,998,363.25



SHORT DESCRIPTION OF THE PROJECT:

HEGAPS will work on a cyber-physical system to coordinate multiple assets.

The project “Hybrid Energy Grid and Propulsion System” (HEGAPS) will work on a cyber-physical system to test different options and technologies into an integrated naval grid. This is a digital twin environment able to coordinate different assets in different locations by means of digital simulation of multiagent systems.





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**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**

 NAME OF THE ENTITY	 COUNTRY
SEAPLACE S.L (Coordinator)	Spain
Atlantic Organization for Security	Belgium
EDAIR TECHNOLOGIES, S.L.	Spain
FUNDACION CENTRO DE TECNOLOGIAS AERONAUTICAS	Spain
Logimatic Engineering A/S	Denmark
STADT AS	Norway
SUPRASYS, S.L.	Spain