



SEAWINGS

Sea/Air Interphasic Wing-in-Ground Effect Autonomous Drones

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:

42 months

TYPE(S) OF ACTIVITIES:

Generating knowledge; Integrating knowledge; Studies; Design

ESTIMATED TOTAL COST:

€ 3,927,342.66

MAXIMUM EU CONTRIBUTION :

€ 3,927,342.66



SHORT DESCRIPTION OF THE PROJECT:

SEAWINGS will develop a new class of military surveillance drones to operate in the sea/air interface.

The project “Sea/Air Interphasic Wing-in-Ground Effect Autonomous Drones” (SEAWINGS) will develop a new class of military surveillance drones to operate in the sea/air interface giving rise to a new type of unmanned craft, Unmanned Wing-in-Ground Vehicles, capable of very high payloads, inexpensive, long-range that do not require infrastructure or launch vehicle for departure and landing.



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

 NAME OF THE ENTITY	 COUNTRY
LA PALMA RESEARCH CENTRE SL (Coordinator)	Spain
INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA	Portugal
Porvalor - Serviços de Consultoria Lda.	Portugal
Trisolaris Advanced Technologies, Lda.	Portugal
UNIVERSIDAD POLITECNICA DE MADRID	Spain
ZANASI ALESSANDRO SRL	Italy