

STEALTH

Swarm Technology for Enhanced Autonomous Flight and Tactical Handling

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

CALL TITLE:

Research actions focused on SMEs and research organisations

TOPIC TITLE:

Non-thematic research actions by SMEs and research organisations

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Generating knowledge, Integrating knowledge, Studies, Design

ESTIMATED TOTAL COST:

€ 3,849,814.64

MAXIMUM EU CONTRIBUTION :

€ 3,849,814.64



SHORT DESCRIPTION OF THE PROJECT:

STEALTH aims to develop technological capacity of a navigation system in an uncertain or hostile air-space domain with Unmanned Autonomous Vehicles (UAV) swarms

STEALTH aims to contribute to the European Defence technological capacity of autonomous GNSS-free navigation in an uncertain or hostile air-space domain with Unmanned Autonomous Vehicles (UAV) swarms. Through the combination of several technologies the UAVs will navigate with precision and accuracy, evading obstacles and mapping terrain, even in GNSS-denied environments. Intelligent Swarm technology takes this innovation to the next level, enabling these UAVs to communicate, coordinate and adapt in perfect harmony.



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



 NAME OF THE ENTITY	 COUNTRY
SATWAYS-OLOKLIROMENES LYSEIS ASFALEIAS KAI AMYNAS- IDIOTIKI EPICHEIRISI PAROCHIS YPIRESION ASFALEIAS (IEPYA)- ETAIREIA PERIORISMENIS EFTHYNIS (Coordinator)	Greece
APPLIED INTELLIGENCE ANALYTICS LIMITED	Ireland
DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT EV	Germany
ECOLE ROYALE MILITAIRE - KONINKLIJKE MILITAIRE SCHOOL	Belgium
FUNDACION ANDALUZA PARA EL DESARROLLO AEROESPACIAL	Spain
HEIGHT TECHNOLOGIES B.V.	The Netherlands
STAM SRL	Italy

