

SDAM4PRD

SATELLITE DETECTION, ANALYSIS AND MEASUREMENT SYSTEM FOR PROACTIVE AND REACTIVE DEFENCE

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

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:

€ 7,377,429.25

MAXIMUM EU CONTRIBUTION :

€ 5,890,355.02



SHORT DESCRIPTION OF THE PROJECT:

SDAM4PRD will develop a counter communication system with the goal of disrupting an adversary's satellite communications.

SDAM4PRD will deliver a deployable Counter Communication System for spectrum in Space domain from ground-based infrastructure. Radio frequency (RF) detection will be based on ground-based sensors that can accurately identify and track downlink radio frequencies emitted by satellites. The main objective of SDAM4PRD is to provide the user a system with the necessary intelligence and information to be aware of the space communication of the adversary, and that will facilitate the optimal strategy and means on how to degrade or disrupt an adversary's satellite communications in a reversible way.





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



 NAME OF THE ENTITY	 COUNTRY
INTEGRASYS SA (Coordinator)	Spain
AICOX SOLUCIONES, SA	Spain
ECLIPTIC DEFENCE AND SPACE LTD	Cyprus
EXUS SOFTWARE MONOPROSOPI ETAIRIA PERIORISMENIS EVTHINIS	Greece
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