



**EUROPEAN
UNION**

EUROPEAN DEFENCE FUND



EAGLES

Efficient Autonomous multirole drone Guard for critical infrastructures surveillance missionS

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

CALL TITLE:

Research actions for SMEs and Research Organisations

TOPIC TITLE:

Non-thematic research actions by SMEs and research organisations

DURATION OF THE PROJECT:

48

TYPE(S) OF ACTIVITIES:

Generating knowledge, Studies, Design

ESTIMATED TOTAL COST:

€ 3,791,471.80

MAXIMUM EU CONTRIBUTION :

€ 3,791,471.80



SHORT DESCRIPTION OF THE PROJECT:

EAGLES will develop a system to coordinate a swarm of unmanned drones.

EAGLES will develop a mothership vehicle capable to deliver a swarm of UAV. It will develop a System of Systems with the capability of collecting data and gaining information for effective decision making at low cost and reduced risk. EAGLES will focus on the development of communication technologies, artificial intelligence techniques to manage the mini-drone swarm and to process data acquired by mission sensors, and autonomous flight techniques.



@defis_eu



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COUNTRY OF ESTABLISHMENT:**



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