



HYBRID

Hydrogen Battlefield Reconnaissance and Intelligence Drone

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

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

TOPIC TITLE:

Development of innovative and future-oriented defence solutions

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Studies; Design; Prototyping; Testing

ESTIMATED TOTAL COST:

€ 3,356,586.04

MAXIMUM EU CONTRIBUTION :

€ 3,163,713.94



SHORT DESCRIPTION OF THE PROJECT:

HYBRID will develop a long endurance electric hydrogen fuel cell-powered drone.

The project “Hydrogen Battlefield Reconnaissance and Intelligence Drone” (HYBRID) will develop a Vertical Take-off and Landing drone with state-of-the-art avionics, tested against range of threats and environments, and equipped with an innovative automated video detection algorithm to reduce the operator workload. HYBRID will offer all these features in an easy to use, compact package.



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



 NAME OF THE ENTITY	 COUNTRY
DELAIR (Coordinator)	France
ALFATEC Group d.o.o.	Croatia
ISD SA INTEGRATED SYSTEMS DEVELOPMENT	Greece