



JEY-CUAS |

Joint European sYstem for Countering Unmanned Aerial Systems

SELECTED PROJECTS EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME (EDIDP) 2020

CALL TITLE:	Counter-Unmanned Air Systems (UASs)
TOPIC TITLE:	Capabilities to detect, classify, track, identify and/or counter UASs in defence scenarios
DURATION OF THE PROJECT:	24 months
TYPE(S) OF ACTIVITIES:	Study; Design
TOTAL COST:	€ 15,003,473.08
MAXIMUM EU CONTRIBUTION:	€ 13,500,000.00

MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:

NAME OF THE ENTITY	COUNTRY
LEONARDO S.P.A. (COORDINATOR)	Italy
AERTEC SOLUTIONS SL	Spain
BALTIJOS PAŽANGIŲ TECHNOLOGIJŲ INSTITUTAS	Lithuania
CERBAIR	France
COMPAGNIE INDUSTRIELLE DES LASERS CILAS SA	France
CS GROUP - FRANCE	France
DELFT DYNAMICS B.V.	Netherlands
D-FLIGHT S.P.A.	Italy
ELECTRONIC VISION TECHNOLOGIES	France
ELETTRONICA S.P.A.	Italy
ESCRIBANO MECHANICAL & ENGINEERING S.L.	Spain
EXAVISION SAS	France
FN HERSTAL SA	Belgium
FYZIKALNI USTAV AV CR V.V.I	Czechia
HELLENIC AEROSPACE INDUSTRY SA	Greece
HENSOLDT SENSORS GMBH	Germany
IMATIK LTD	Greece
INDRA SISTEMAS; S.A.	Spain

INSTITUTO NACIONAL DE TECNICA AEROESPACIAL ESTEBAN TERRADAS	Spain
INTECS SOLUTIONS SPA	Italy
MARDUK TECHNOLOGIES	Estonia
MBDA ITALIA S.P.A.	Italy
MICRODB SA	France
NATIONAL INSTITUTE FOR AEROSPACE RESEARCH "ELIE CARAFOLI"	Romania
NETHERLANDS ORGANIZATION FOR APPLIED SCIENTIFIC RESEARCH	Netherlands
NORDIC RADAR SOLUTIONS APS	Denmark
NUMALIS	France
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	France
OMNIPOL A.S.	Czechia
PANEPISTIMIO DYTIKIS ATTIKIS - UNIWA	Greece
RHEINMETALL ELECTRONICS GMBH	Germany
ROBOOST	France
SAAB AKTIEBOLAG	Sweden
SIGNAL GENERIX LIMITED	Cyprus
STAM S.R.L	Italy
SYRLINKS	France
THALES LAS FRANCE SAS	France
4D VIRTUALIZ	France

SHORT DESCRIPTION OF THE PROJECT:

JEY-CUAS will pave the way for the development of a joint European Counter Unmanned Air Systems capability.

The project "Joint European sYstem for Countering Unmanned Aerial Systems" (JEY-CUAS) will advance technologies at system and sub-system level to develop a new generation C-UAS system based on a modular and flexible *plug'n'play* architecture to address the emerging challenge of micro and mini drones increasingly used for defence purposes. The solution will contribute to an improvement of the situational awareness and reaction engagement to overcome the growing resilience of UASs to first generation C-UAS systems keep up with new LSS (Low, Small, Slow) aerial threats and reduce the minimum reaction time.

Related PESCO project: Counter Unmanned Aerial System (C-UAS)

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