



# MALE RPAS I

European Medium Altitude Long Endurance Remotely Piloted Aircraft System (MALE RPAS) - development until Preliminary Design Review (PDR)

## SELECTED PROJECTS EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME (EDIDP)

### DIRECT AWARD

<b>CALL TITLE:</b>	<b>Development of European Medium-Altitude Long-Endurance Remotely Piloted Air System (MALE RPAS)</b>
<b>DURATION OF THE PROJECT:</b>	<b>18 months</b>
<b>TYPE(S) OF ACTIVITIES:</b>	<b>Design</b>
<b>TOTAL COST:</b>	<b>€ 290,087,920.78</b>
<b>MAXIMUM EU CONTRIBUTION :</b>	<b>€ 98,115,022.00</b>

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

NAME OF THE ENTITY	COUNTRY
AIRBUS DEFENCE AND SPACE GMBH	Germany
AIRBUS DEFENCE AND SPACE S.A.U.	Spain
DASSAULT AVIATION	France
LEONARDO S.P.A.	Italy

### SHORT DESCRIPTION OF THE PROJECT:

**MALE RPAS (Medium Altitude/Long Endurance drone): a strategic enabler for surveillance, intelligence and surveillance.**

The MALE RPAS is an indispensable capability to facilitate international conflict prevention and crisis management during all phases of operation, especially in the field of Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR). The development of a European MALE RPAS will ensure technological sovereignty by covering the ISTAR European Capability Development Priority. To maximize benefits, the European MALE RPAS should be integrated into civil air-traffic-management without any significant limitations. A strong European supply chain, embedded into the program through open tenders across all levels, will foster the European Defence Technological and Industrial Base (EDTIB).

**Related PESCO project: European Medium Altitude Long Endurance Remotely Piloted Aircraft Systems – MALE RPAS (Eurodrone)**

### WHY IT RECEIVED THE DIRECT AWARD:

The Development of a European MALE RPAS is a strategic enabler for European defence. The use of MALE RPAS has become an integral part of defence operations. To date there is no European product able to satisfy existing defence demand. European MALE RPAS aims to collaboratively develop, produce and sustain a system that provides this critical capability to meet future security challenges. It is an overarching objective to strengthen European sovereignty in this strategically relevant area.