

AIR

(DE) European MALE RPAS (Eurodrone)

(Established in November 2018)

For Public Release

PROJECT DESCRIPTION

The PESCO Project European MALE RPAS is targeting a common use of European nations which are intending to operate MALE RPAS [Medium Altitude Long Endurance Remotely Piloted Aircraft Systems] by the end of the 2020s decade. The Project starts after currently ongoing development and production of the aircraft systems and thus, its purpose is not to procure any systems but, it will help to understand all aspects of a common operation of this type of aircraft by combining the resources of all participants. The level of commonality depends on the future decisions on the [separate] development and procurement of MALE RPAS Systems of the participating nations and is still to be defined.

The PESCO Project European MALE RPAS is strongly linked to the OCCAR Project European MALE RPAS stage 2 contract. As the OCCAR contract could not be signed before February 2022, the Kick-off of the PESCO Project European MALE RPAS had to be postponed after the official start of the Period of Performance beginning March 2022. After the end of implementation phase of the OCCAR Project, PESCO European MALE RPAS Kick-off meeting was held on 15 March 2023, progress is reported on a yearly basis until detailed stage 2 contract in-service phase preparation activities start.



DE, CZ, FR, IT, ES



BE, FI, IE, NL, PL, PT

IDEATION
INCUBATION
EXECUTION
CLOSING**Contribution to the more binding commitments**
YES

OBJECTIVES/PRODUCTS

The objective is to benefit from synergies of a common use in dedicated areas (e.g. operational testing & evaluation, logistics, training, exercises) of a newly developed, operationally relevant, affordable and sovereign European military capability for the next-generation of MALE RPAS, providing, at the horizon of the end of the 2020s decade, enhanced overall value compared to existing systems.

**Capability Perspective****EU CDP priority**
Persistent and Resilient C4ISTAR

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):

**Operational Viewpoint****HICG**
Air Precision Strike

DELIVERABLES ACHIEVED

- Within the four OCCAR MALE RPAS Nations a first proposal (DE white paper) concerning topics for harmonization in scope of PESCO European MALE RPAS Project was circulated for preparation of Kick-off meeting.
- No additional deliverables achieved yet. Due to delays in the Design Phase of the OCCAR MALE RPAS Stage 2 contract, Critical Design Review is now planned to be achieved until end of 2025. During the Development & Integration Phase more information in the field of Training & Logistics should be available to further analyse possible field of collaboration for in-service phase starting 2030ff.

Unmanned Joint Intelligence Surveillance & Reconnaissance (JISR)

**EDA support**
No

CRITERIA FOR SUCCESS

- The PESCO Project intends to provide an enhanced overall value compared to existing systems by increasing the number of common elements during the in-service phase. No detailed criteria defined yet. Criteria for success will be defined as an agreed ex-committee as follow-on action at a later stage of OCCAR stage 2 contract activities.