

AIR

(FR) Future Medium-size Tactical Cargo (FMTC)

(Established in November 2021)

For Public Release

PROJECT DESCRIPTION

Besides the A400M, which lies on the high-performance side of the airlift spectrum, the majority of other tactical aircraft (C-130, Casa-295) were designed between thirty to forty years ago. They are no longer sufficient to operate in contemporary operations and fulfil today's missions. Thus, a new Future Mid-size Tactical Cargo (FMTC), lighter than the A400M, appears as a necessity. This aircraft could become the workhorse of daily tactical air mobility or more regular transport missions inside operational areas to provide a complementary airlift capacity, and offer multi-mission capabilities (drone drop, SubWarfare, Intel...), based on a 'family concept' with the A400M, which was developed to offer a long-range dimension to tactical capabilities. Therefore, this FMTC project aims to provide the EU defence community (nations and industry) with robust elements to decide what the 2035+ future of EU military tactical medium size transport fleets will be.

OBJECTIVES/PRODUCTS

The objective of this project is to increase the air mobility capabilities of the armed forces of EU Member States. It seeks to complement the missions of the A400M, including narrow and short unprepared strips, to face collectively and efficiently the upcoming transport challenges in military operations or crisis response situations.

INDICATORS

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



DELIVERABLES ACHIEVED

- High Level Common Requirements (HLCOR).
- Common Entry Requirements (CER).

CRITERIA FOR SUCCESS

- Alignment on specifications to engage Feasibility Study Phase and, if applicable, engage development of the new aircraft.



FR, DE, ES, IT, SE



EL, FI, LT, PL, LU, IE

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

Yes

**Capability
Perspective****EU CDP priority**
Air Transport**CARD references**
Enhanced Military
Mobility
Strategic/ Tactical
Air Transport**Operational
Viewpoint****HICG**
Strategic Air and
Sea Transport
Air to Air Refuelling
Special Operations
Force**EDA support**Yes

★ Non- Cat.B Support