

AIR, SYSTEMS

(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 aircrafts (C-130, Casa-295) was 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, 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 at providing 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.



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 Mobility

CARD references
Enhanced Military
Mobility Focus Area



Operational
Viewpoint

HICG
Strategic Air and
Sea Transport;
Air to air refuelling;
Special Operations
Force



EDA support

Yes

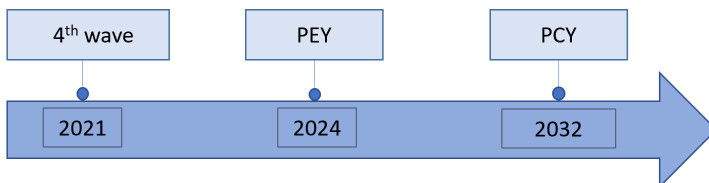
Non- Cat.B Support

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 on 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