

Strategic Enablers & Force Multipliers

(FR) Materials and components for technological EU competitiveness (MAC-EU)

(Established in November 2019)

For Public Release

PROJECT DESCRIPTION

The project is organized according to the following: the participating member states jointly define the priorities for the development of materials and components technologies and define roadmaps considering the funding that participating member states may provide to support development activities, define common requirements, launch research and development activities according to the roadmaps. Materials and components could include for example electronic components for radars, sensors, navigation systems or embedded intelligence, high performance structural materials, stealth materials and materials for armours.

OBJECTIVES/PRODUCTS

The objective of this project is to develop the EDTIB in materials and components technologies, specifically those for which the security of supply and the freedom of use may be restricted.

INDICATORS

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

**DELIVERABLES ACHIEVED**

- CSR.
- High Level Requirements (for EDF calls for proposals).

CRITERIA FOR SUCCESS

- To develop the EDTIB in the area of materials and components technology.
- To enhance the competitiveness, the innovation and the efficiency of the EDTIB by supporting collaborative actions and cross-border cooperation.



FR, DE, ES, PT, RO



CZ, EL, IT, NL, SE

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

Yes

**Capability
Perspective**EU CDP priority
N/A**CARD references**
European Patrol
Class Surface Ships**Operational
Viewpoint**HICG
N/A**EDA support**

No