

STRATEGIC ENABLERS & FORCE MULTIPLIERS

(FR) EU Collaborative Warfare Capabilities (ECoWAR)

(Established in November 2019)

For Public Release

PROJECT DESCRIPTION

The collaborative warfare concept aims at gaining optimised and long-lasting exchanges of aggregated and enriched information based on data collected through multiple sensors. This ensures an accurate, unified and real-time operation situational awareness that will raise a better comprehension of the involved capabilities, a dramatically improved reactivity against high-end aggressors, a reduced risk of friendly fire damage, an upgraded protection and a stronger survivability of the engaged forces. In the end, every platform destined to communicate on the battlefield will be designed or upgraded to plug into the cloud. Information will flow and will be distributed and aggregated through that cloud without any need for interfaces or human intervention from one network to another.

OBJECTIVES/PRODUCTS

The objective of this project is to increase the ability of the armed forces within the EU to face collectively and efficiently the upcoming threats that are more and more diffused, rapid, and hard to detect and to neutralize. The envisioned outcomes of this project will allow the armed forces within EU to engage together in actions requiring close interactions and interconnections between diverse current and future warfare platforms, from the sensors to the effectors, in order to foster their efficiency, their interoperability, their complementarity, their responsiveness and their resilience.

INDICATORS

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

**DELIVERABLES ACHIEVED**

- HLRs (ECOWAR Land, Sea, Air).
- Tactical use cases (ECOWAR Land).

CRITERIA FOR SUCCESS

- Elaboration of a shared European collaborative warfare concept that will lead to the development of related standardized activities and capabilities.
- Increase of the interoperability of warfare systems - current and future - enabling Member States' armed forces to "plug and fight" in order to operate collectively and efficiently.



FR, BE, ES, PL, RO, SE



DE, EL, HU, IT, NL, PT

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

Yes

**Capability
Perspective****EU CDP priority**
Ground Combat
Capabilities
Land Based
Precision
Engagement
Future Soldier
Systems
Naval Combat and
Maritime
Interdiction
Maritime Domain
Awareness
Air Combat
Airborne Command
& Inform
Capabilities
Space Operations**CARD references**
Soldier Systems**Operational
Viewpoint****HICG**
Communication &
Information
Systems (CIS)
Joint Command &
Control**EDA support**
No