

JOINT, ENABLING

(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 aggressor, a reduced risk of fratricide damages, 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 a network to another.



FR, BE, ES, PL, RO, SE



DE, EL, HU, IT, NL, PT



IDEATION
INCUBATION
EXECUTION
CLOSING

OBJECTIVES/PRODUCTS

The objective of this project is to increase the ability of the armed forces within EU to face collectively and efficiently the upcoming threats that are more and more diffuse, 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.



Contribution to the
more binding
commitments

Yes



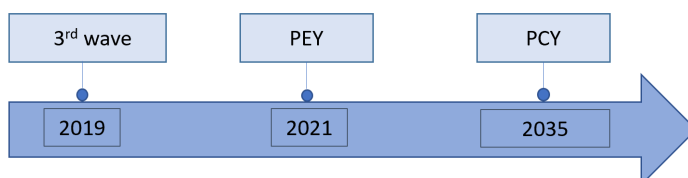
Capability
Perspective

EU CDP priority
Cross-domain
Capabilities
Contributing to
Achieve EU's Level
of Ambition

CARD references
Soldier Systems
Focus Area

INDICATORS

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



DELIVERABLES ACHIEVED

- High Level Requirements (ECOWAR Land, Sea, Air)
- Tactical use cases (ECOWAR Land)



Operational
Viewpoint

HICG
Communication &
Information
Systems (CIS) &
Joint Command &
Control

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.



EDA support

No