

SPACE

(IT) European Military Space Surveillance Awareness Network (EU-SSA-N)

(Established in November 2018)

For Public Release

PROJECT DESCRIPTION

The overall goal of the EU-SSA-N project is to develop a common framework to help establish a networked space surveillance and space objects identification/tracking/characterization capability at the European level. It will be built on national military SSA capabilities, interoperable with the EU SST support framework, with the aim of supporting the development of a shared recognised space picture (RSP). The resulting capability, for which the EU-SSA-N project will develop the requirements, will include tasking tools and specific software for data fusion, processing, exploitation and products dissemination.

The EU-SSA-N project outcomes will be directly and fully eligible in the EDIDP and EDF framework.

OBJECTIVES/PRODUCTS

It is expected to develop the following documents as project deliverables (D):

- D.1: Shared understanding on SSA for military purposes, based on the definition of the features of a SSA capability for military purposes, of the SSA relevant space-related threat categories and the high-level operational architecture. This document shall constitute the pillar on which to derive the other deliverables.
- D.2: Guidelines for the exchange of SSA data and requests for military purposes, aimed at defining guidelines for the development of an agreed policy for exchanging SSA requests, data, products and services. The document will explore possible approaches for exchanging SSA requests and sharing SSA data/information with the aim of ensuring tailored information access for each Project Member according to specific needs and clearances.
- D.3: Common Staff Target (CST), which will define the project-related needs (users' and general). It will be the input for the development of the Common Staff Requirements, from which the high-level requirements will be derived from a technical perspective.
- D.4: Common Staff Requirements (CSR), containing technical specifications to support the SSA-related EDIDP and EDF initiatives.



IT, DE, FR, NL, ES



LU, PL, SE

IDEATION
INCUBATION
EXECUTION
CLOSINGContribution to the
more binding
commitments

Yes

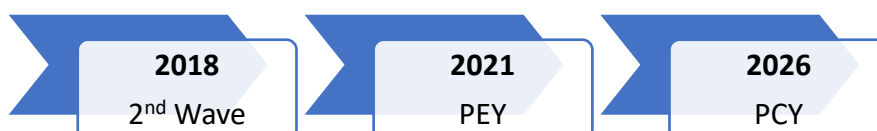
Capability
PerspectiveEU CDP priority
Space ServicesCARD references
Defence in SpaceOperational
ViewpointHICG
Space Situational
Awareness

EDA support

No

INDICATORS

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



DELIVERABLES ACHIEVED

- ToR signed by the participant MS.
- D.1 in final draft.
- D.2 in initial draft.

Criteria For Success

- Completion of all of the documents.