

JOINT, ENABLING

(AT) CBRN Surveillance as a Service (CBRN SaaS)

(established in November 2018)

For Public Release

PROJECT DESCRIPTION

CBRN SaaS takes recourse to a manned-unmanned sensor network to bolster persistent surveillance and provide a new sensing capacity beyond the current reach of CBRN sensors. All of this strengthens force protection and survivability, which in turn improves operational efficiency and effectiveness. By pooling different assets to provide the Recognized CBRN Picture, surveillance can be shared as a service with an international community of interest in need of this critical capability.



AT, HR, FR, HU, SI

CZ, IT

IDEATION
INCUBATION
EXECUTION
CLOSING

OBJECTIVES/PRODUCTS

CBRN Surveillance as a Service (CBRN SaaS) will establish a persistent and distributed manned-unmanned sensor network consisting of Unmanned Aerial System (UAS) and Unmanned Ground Systems (UGS) that will be interoperable with legacy systems to provide a Recognized CBRN Picture to augment existing Common Operational Pictures used for EU missions and operations.



Contribution to the more binding commitments

Yes



Capability Perspective

EU CDP priority
Ground Combat
Capabilities

CARD references
CBRN Defence

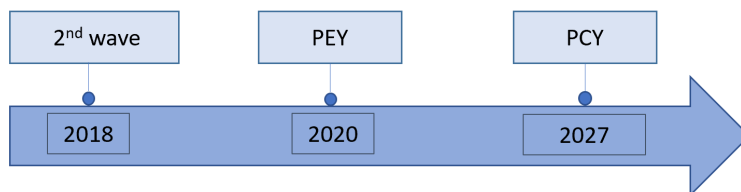


Operational Viewpoint

HICG
CBRN Protection

INDICATORS

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



DELIVERABLES ACHIEVED

- Project Arrangements
- Capability Requirements (CSR)
- Contract with Industrial Consortium
- EU funding for Industrial Consortium
- System Prototyping testing
- 4 tests Demonstrator



EDA support

Yes

★ CAT.B support

CRITERIA FOR SUCCESS

- Sensor network available to the pMS
- Technical Demonstrator established & tested.