

STRATEGIC ENABLERS & FORCE MULTIPLIERS

(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**

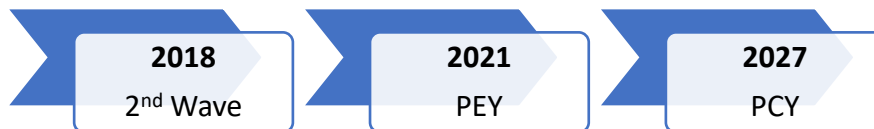
CBRN Surveillance as a Service (CBRN SaaS) will establish a persistent and distributed manned-unmanned sensor network consisting of Unmanned Aerial System (UAS) and Unmanned Ground Systems (UGS) that will be interoperable with legacy systems to provide a Recognized CBRN Picture to augment existing Common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

**Contribution to the more binding commitments**

Yes

**Capability Perspective****EU CDP priority**
Ground Combat
Capabilities**INDICATORS**

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

**CARD references**
CBRN Defence**Operational Viewpoint****HICG**
CBRN Protection**DELIVERABLES ACHIEVED**

- Project Arrangement.
- Capability Requirements (CSR).
- Contract with Industrial Consortium.
- EU funding for Industrial Consortium.
- System Prototyping testing.
- 4 tests Demonstrator.
- Project Arrangement Amendment for Phase 2.1.
- New Capability Requirements for a Military Useable System (MUS).
- Project Arrangement amendment No3 signed.
- Contract amendment with industry consortium.
- 3 Field-tests in AT for 2025 are scheduled.
- 3 Field-tests in HR, HU and SI for 2026 are planned.
- Project Arrangement amendment No4 for Phase 2.2. planned.

**EDA support**Yes

CAT. B Project

CRITERIA FOR SUCCESS

- Sensor network available to the pMS
- Technical Demonstrator established & tested.
- Technical Demonstrator developed to Military Useable System.