

CBRN SoS

Enhancing cross-border CBRN operational readiness and effectiveness through an overarching System of Systems approach

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

CALL TITLE:

Development actions on defence medical support, CBRN, biotech and human factors

TOPIC TITLE:

Federated CBRN systems

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Studies, Design, System prototyping, Testing

ESTIMATED TOTAL COST:

€ 14,074,286.82

MAXIMUM EU CONTRIBUTION :

€ 12,553,708.00



SHORT DESCRIPTION OF THE PROJECT:

The aim of CBRN SoS is to design an overarching information system that can integrate different existing national Chemical, Biological, Radiological and Nuclear (CBRN) systems and components.

The main idea of CBRN SoS is to design an overarching information system that can integrate different existing national CBRN defence information systems and components in a modular and flexible way. First the consortium will conduct an EU CBRN solution inventory study for these components. Then they will identify capability improvements in existing information systems and map out synergies between Member States. Subsequently, the consortium will design the detailed system architecture and prototype the key representative parts to validate the system through demonstrations.



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**Members of the consortium and
country of establishment:**



 NAME OF THE ENTITY	 COUNTRY
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH (Coordinator)	Austria
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE	Italy
AIRBUS DEFENCE AND SPACE GMBH	Germany
BRUHN NEWTECH AS	Denmark
C&V CONSULTING	Belgium
ENVIRONICS OY	Finland
FONDAZIONE SAFE	Italy
FORSVARETS FORSKNINGINSTITUTT	Norway
JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH	Austria
MIL SISTEMIKA INT d.o.o.	Slovenia
MINISTERO DELLA DIFESA	Italy
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETE NSCHAPPELIJK ONDERZOEK TNO	The Netherlands
ROSENBAUER INTERNATIONAL AG	Austria
SAAB AKTIEBOLAG	Sweden
SEC Technologies, s.r.o.	Slovakia

**Members of the consortium and
country of establishment:**

 NAME OF THE ENTITY	 COUNTRY
THALES ITALIA SPA	Italy
THALES SIX GTS FRANCE SAS	France

