EUROPEAN DEFENCE FUND

EUROPEAN UNION

MoSaiC

Real-time Monitoring and Sampling of CB menaces for improved dynamic mapping of threats, vulnerabilities and response capacities

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:	**Capabilities for CBRN risk assessment, detection, early warning and surveillance**
TOPIC TITLE:	**Detection, identification and monitoring (DIM) of CBRN threats**
DURATION OF THE PROJECT:	**40 months**
TYPE(S) OF ACTIVITIES:	Generating and integrating knowledge; Studies; Design
ESTIMATED TOTAL COST:	€ 4,401,671.90
MAXIMUM EU CONTRIBUTION :	€ 4,401,671.90

SHORT DESCRIPTION OF THE PROJECT:

MoSaiC will provide for the real-time monitoring of CBRN events and for innovative sampling technologies to enhance the dynamic mapping of threats, vulnerabilities and response capacities.

The project “Real-time Monitoring and Sampling of CB menaces for improved dynamic mapping of threats, vulnerabilities and response capacities” will provide new sensing capabilities. This aims to reinforce CBRN DIM platforms to include low-cost Chemical and Biological monitoring technologies making use of unmanned systems for chemical and biological monitoring and sampling missions.

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European Commission

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EUROPEAN DEFENCE FUND (EDF) 2021

MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:

NAME OF THE ENTITY	COUNTRY
Fondazione SAFE (Coordinator)	Italy
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE	Italy
Austrian Institute of Technology	Austria
Bruhn NewTech A/S	Denmark
CAFA Tech	Estonia
Consorzio CREO	Italy
RE-liON Group BV	Netherlands