

RESILIENCE-R-2023

First research action for Medical counter measures performed in the frame of the RESILIENCE FPA consortium

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

CALL TITLE:

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

TOPIC TITLE:

Medical countermeasures

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Generating knowledge, Integrating knowledge, Studies

ESTIMATED TOTAL COST:

€ 25,226,776.25

MAXIMUM EU CONTRIBUTION :

€ 24,999,076.25



SHORT DESCRIPTION OF THE PROJECT:

The aim of RESILIENCE-R-2023 is to develop and test novel medical countermeasures (MCMs) against Chemical, Biological, Radiological and Nuclear (CBRN) threats.

Among current security challenges, CBRN threats of intended, accidental or natural origin continue to rise. The project aims to develop and test novel MCMs against CBRN threats. The project's objectives are to design new decontaminating agents, and new generation vaccines against Monkeypox and Variola viruses, or elaborate therapeutics against infections caused by other bacteria or viruses. Further optimisation and testing will bring lab-scale MCMs to higher technological readiness level, up to their validation in relevant environment.



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