



**EUROPEAN
UNION**

EUROPEAN DEFENCE FUND



iMEDCAP

Development of intelligent military capabilities for monitoring, medical care and evacuation for contagious, injured and contaminated personnel

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

CALL TITLE:

TOPIC TITLE:

DURATION OF THE PROJECT:

TYPE(S) OF ACTIVITIES:

ESTIMATED TOTAL COST:

MAXIMUM EU CONTRIBUTION :

Research actions

Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel

36

Studies, Design

€ 24,885,861.25

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SHORT DESCRIPTION OF THE PROJECT:

iMEDCAP will provide an integrated solution provide first support to gravely injured and possibly contaminated personnel.

The iMEDCAP solution will comprise of a user-driven scenario that will drive the design and development of autonomous detection of injured personnel, automatic definition of an evacuation and rescue strategy, and an interoperable patient box, equipped with diagnostic and intervention equipment which can provide initial measures during transport under remote control. The final outcome will be validation of the components and a roadmap for further development, laying the foundation for a modern and digital European Rescue system.



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AVILUS GmbH	Germany
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Bundesministerium für Verteidigung	Germany
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Klinikum rechts der Isar der Technischen Universität München	Germany
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