



**EUROPEAN  
UNION**

# EUROPEAN DEFENCE FUND



# DISCMAM

Digital Supply-Chain for On-Site Maintenance in defence by Additive Manufacturing

## SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

**CALL TITLE:**

Research actions for disruptive technologies

**TOPIC TITLE:**

Non-thematic research actions targeting disruptive technologies for defence

**DURATION OF THE PROJECT:**

36

**TYPE(S) OF ACTIVITIES:**

Generating knowledge, Integrating knowledge, Studies, Design

**ESTIMATED TOTAL COST:**

€ 3,672,201.43

**MAXIMUM EU CONTRIBUTION :**

€ 3,672,201.43



### SHORT DESCRIPTION OF THE PROJECT:

**DISCMAM will develop a reliable digital method for repair and manufacturing of spare parts through additive manufacturing.**

The project DISCMAM will develop a digital thread by providing secure digital pathway for repair and manufacturing of spare parts, using additive manufacturing technologies, for remote assistance to military field operations. The developed digital thread will provide an effective digital supply chain for on-site maintenance to the EU defence sector. It will provide autonomy to repair damaged components and manufacture spare parts by secure communication pathways for remote Assistance.



@defis\_eu





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