

# S.W.I.F.T

## Sustainable Water Innovations for Fielded Troops

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

**CALL TITLE:**

Research actions on disruptive technologies

**TOPIC TITLE:**

Non-thematic research actions targeting disruptive technologies

**DURATION OF THE PROJECT:**

42 months

**TYPE(S) OF ACTIVITIES:**

Generating knowledge, Integrating knowledge, Studies, Design

**ESTIMATED TOTAL COST:**

€ 3,969,852.56

**MAXIMUM EU CONTRIBUTION :**

€ 3,969,852.56



### SHORT DESCRIPTION OF THE PROJECT:

The goal of S.W.I.F.T is to apply a disruptive approach for water management through technological innovations for modular field camps suitable for deployed military units.

The project develops disruptive approach for water management through technological innovations for modular field camps suitable for deployed military units within expeditionary and European defence contexts. Specifically, the project concentrates on exploring the potential of emerging water reuse concepts and technologies, including, but not restricted to, graphene-based treatment technologies and advanced photocatalytic processes, to provide clean and safe water for military personnel in various often harsh operational environments.



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



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
ETHNICON METSOVION POLYTECHNION (Coordinator)	Greece
CONSIGLIO NAZIONALE DELLE RICERCHE	Italy
EQUIPOS MOVILES DE CAMPANA ARPA SA	Spain
FUNDACIO EURECAT	Spain
INTRACOM DEFENSE AE	Greece
KWR WATER BV	The Netherlands
MEDICA S.P.A.	Italy
MILISPEC INTERNATIONAL B.V	The Netherlands
NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	Greece
RISA SICHERHEITSANALYSEN GMBH	Germany
STRATIOTIKI SXOLI EVELPIDON	Greece
VRIJE UNIVERSITEIT BRUSSEL	Belgium

