



NEWHEAT

New European Warhead Technologies

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Precision Strike Capabilities

TOPIC TITLE:

Improved warheads

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Generating and integrating knowledge; Studies; Design

ESTIMATED TOTAL COST:

€ 9,988,212.18

MAXIMUM EU CONTRIBUTION :

€ 9,988,212.18



SHORT DESCRIPTION OF THE PROJECT:

NEWHEAT will improve the performance of conventional shaped charge by integrating new high explosive, new liner materials and new geometries.

The project “New European Warhead Technologies” (NEWHEAT) aims at improving the performance of conventional shaped charge by integrating new high explosive, new liner materials and new geometries. To go beyond the State-of-the-Art and address future challenges, NEWHEAT will also focus on the development of new concepts and demonstrators for warheads, such as Explosively Formed Projectiles, Multi-Liner Explosively Formed Projectiles and Slow Stretching Jet Shaped Charges.



**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**

 NAME OF THE ENTITY	 COUNTRY
TDW Gesellschaft für verteidigungstechnische Wirksysteme mbH (Coordinator)	Germany
Forsvarets forskningsinstitut	Norway
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Germany
Instalaza SA	Spain
Nexter	France
Oy Forcit Ab	Finland
Totalförsvarets forskningsinstitut	Sweden
WOJSKOWY INSTYTUT TECHNICZNY UZBROJENIA (MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY)	Poland