



FIBER SAFE

Developing the World's First Radio over Fibre Modular Deployment System

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Open call dedicated to SMEs for development of innovative and future-oriented defence solutions

TOPIC TITLE:

Development of innovative and future-oriented defence solutions

DURATION OF THE PROJECT:

34 months

TYPE(S) OF ACTIVITIES:

Studies; Design; Prototyping

ESTIMATED TOTAL COST:

€ 3,307,317.82

MAXIMUM EU CONTRIBUTION :

€ 2,405,026.40



SHORT DESCRIPTION OF THE PROJECT:



FIBER SAFE aims at the provision of a radio frequency over fibre (RfF) solution for EU military communications.

The project “Developing the World’s First Radio over Fibre Modular Deployment System” (FIBER SAFE) will develop a mobile, modular high-bandwidth radio frequency over fibre (RfF) solution for EU military communications. The RfF toolkit to be developed includes a long-range deployment system, high-bandwidth fibre and improved converter and amplifier technology.



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



 NAME OF THE ENTITY	 COUNTRY
AB Micropol Fiberoptic (Coordinator)	Sweden
Blackned GmbH	Germany
Surcom International BV	Netherlands