



SPRING

Space Response to Risk & Integration with Ground segment

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:

24 months

TYPE(S) OF ACTIVITIES:

Studies; Design

ESTIMATED TOTAL COST:

€ 3,675,873.69

MAXIMUM EU CONTRIBUTION :

€ 3,675,873.69



SHORT DESCRIPTION OF THE PROJECT:

SPRING will develop an integrated solution for automated response to threats to increase the safety and reactivity of military space systems.

The project “Space Response to Risk & Integration with Ground segment” (SPRING) will develop an integrated solution for semi-automatic calculation and communication between ground detection, ground-based threat assessment and reaction scenarios recommendation, interfacing with military C2 and the flight segment for space-based object surveillance and autonomous planning. The project will increase the safety and reactivity of military space systems through avoiding collision or close encounter with hostile spacecrafts.



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



 NAME OF THE ENTITY	 COUNTRY
Share My Space (Coordinator)	France
AIKO SRL	Italy
LMO Sarl	Luxembourg
Nurjana Technologies SRL	Italy
SYBILLA TECHNOLOGIES SPOLKA Z OGRANICZONA ODPOWIEDZIALNO	Poland