

VEODDA

Veracity of Earth Observation Data for Defense Applications

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

CALL TITLE:

Development actions dedicated to SMEs

TOPIC TITLE:

Non-thematic development actions by SMEs

DURATION OF THE PROJECT:

36 Months

TYPE(S) OF ACTIVITIES:

Studies, Design, System prototyping, Testing

ESTIMATED TOTAL COST:

€ 6,590,491.74

MAXIMUM EU CONTRIBUTION :

€ 5,984,408.14



SHORT DESCRIPTION OF THE PROJECT:

VEODDA will develop a prototype-stage demonstrator of a cybersecurity solution based on the technology of blockchain to guarantee the veracity of Earth Observation data from an end-to-end perspective.

The proposal aims to develop certify Earth Observation (EO) data and prevent manipulation and forgery from cyber-attacks aiming to falsify information. A prototype will be created and include the data processing chains on-board a satellite and an airborne sensor, the data processing for the ground segment and up to the data analysis & display to the final user who will be able to verify the authenticity of the resulting data.



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

 NAME OF THE ENTITY	 COUNTRY
3IPK, A.S. (Coordinator)	Slovakia
AGENIUM SPACE	France
AIRVOLUTE S.R.O.	Slovakia
ENDUROSAT AD	Bulgaria
GISAIA	France
I&S PARTNERS	France
PLANETEK ITALIA SRL	Italy

