

Toulouse, 14 June 2021

Small Flying objects: UFO supports 13 innovation collaborative projects with € 1.5 million funding

As a result of its first open call, launched in November 2020, UFO, the European project for boosting innovation by small flying objects, has selected 13 innovation collaborative projects, which will benefit from a total fund of € 1.5 million.

UFO aims to support European SMEs in the development of innovative products and services integrating new embedded key enabling technology solutions (digital technologies, microelectronics, nanotechnologies, sensors and exploitation solutions) in Small Flying Objects (drones, high altitude platform systems and small satellites), all answering the challenges of 6 emerging Industries: Blue growth, Digital creative & gaming, Mobility technologies, Climate, Environment, Finance & insurance.

For this first call for tender, 52 projects from the project's 5 partner countries (Bulgaria, France, Greece, Romania and the United Kingdom), were submitted, in 3 categories: Feasibility, Market & Business Development and Demonstration activities.

The winners will receive up to €60,000 for feasibility and up to €150,000 for demonstration projects, as well as technical support from industry experts, business mentoring, networking, access to funding and market realisation.

The 13 selected projects are:

BIOG (UK): biodiversity in grasslands and automated measurement (*beneficiary SMEs: Biocap Ltd and IMGeospatial, UK*);

FLORA (France & UK): flood risk assessment from high altitude balloon (*beneficiary SMEs: Vortex.io, France and Stratorise Ltd, UK*);

AIROUS (Greece & UK): Artificial Intelligence robust offshore unmanned system (*beneficiary SMEs: Robosurvey Ltd, Greece and Telesto IOT solutions Ltd, UK*);

FAIR (France & UK): Index insurance product combining ship's over-fuel consumption risk and marine geospatial data (*beneficiary SMEs: Gisaia and E-odyn SAS, France; Skyline partners Ltd and Spire, UK*);

TMOS (UK): Targeted meteorological observations from the stratosphere (*beneficiary SMEs: Voltitude Ltd and Formtech Composites Ltd, UK*);

RESPONSE (France): Measuring greenhouse gas emissions in Dijon metropole to build a platform for monetization of GHG emission reduction (*Everimpact SAS and U-Space, France ; Duomo Ltd, UK*);

5DARCH-AID (Greece): 5D architectural air documentation (UAV 3D modeling of historical monuments) (*beneficiary SMEs: Geospatial enabling technologies, JGC Geoinformation Systems SA and Heritage Management e-society, Greece ; Asociatia Monumentum, Romania*);

ALMA (UK & Romania): Autoland, marine unmanned air vehicles (*beneficiary SMEs: Cambridge Sensoris Ltd and Callen-Lenz, UK ; Beia Consult, Romania*);

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SEADROMS (Greece & UK): Sea-vessel carried drone for persistent maritime surveillance (beneficiary SMEs: Hellenic Technology of Robotics, Greece; Hertfordshire Engineering Ltd and Keynsham Enterprises Ltd, UK);

LEMIP (UK): On-cloud intelligence platform for landfill emission monitoring (beneficiary SMEs: Recycle2Trade Ltd, ProdroneWORX Ltd, The Sykes Partnership LLP, UK);

DIORAMA (Greece & UK): Drone-based digital assistant for ports and marinas, empowered with AI and Edge (beneficiary SMEs: Sammy PC, Greece & Spark Works ITC Ltd, UK);

QlevErDemo (France & Romania): Demonstrator of a cubesat with embedded AI (beneficiary SMEs: Data Science Experts and U-Space, France; SC Terrasigna SRL, Romania);

VINESIGNAL (UK): Environmental sustainability in European wine production (beneficiary SMEs: Deep Planet Ltd and The Winery at Hundred Hills, UK).

A second open call will be launched on 15 June and will be followed by a matchmaking event, in order to help the selected projects build partnerships.

For more details and subscription to the second open call:

<https://ufo-project-open-call-matchmaking.b2match.io/>

About UFO:

Launched in May 2020 for a duration of 33 months, the European project UFO for “Emerging Industries New Value Chains Boosted by Small Flying Objects” has received €4.3 million from the Horizon 2020 programme of the European Commission, of which €3.6 million are dedicated to the support of SMEs through direct financial support and services provided by UFO partners. Present in 5 different countries (Bulgaria, France, Greece, Romania and United Kingdom) UFO aims to finance more than 75 SMEs providing innovative solutions on the targeted emerging industries: Blue Growth, Digital Creative & Gaming, Mobility Technologies, Climate, Environment, Finance & Insurance.

The European Project is dedicated to supporting European SMEs in developing innovative products and services by integrating new technological solutions and know-how provided by the combination of innovative Small Flying Objects (SFOs: drones, high altitude platforms systems, small satellites), embedded nano and digital technologies, Key Enabling Technologies (KETs), data analysis and exploitation solutions.

More info at: <https://www.ufoproject.eu/>

Twitter: <https://twitter.com/UFOProject2/>

Facebook: <https://www.facebook.com/ufoproject2/>

LinkedIn: <https://www.linkedin.com/company/69253612/>

UFO Consortium Cluster partners: Aerospace Valley (project coordinator), Minalogic Partenaires, Foundation Cluster Information and Communication Technologies 5ICT Cluster), Asociația CLUJ IT, Athena Research and Innovation Center in Information Communication & Knowledge Technologies (Corallia), Finance Innovation (FinInnov), Marine South East Limited (MSE), Knowledge Transfer Network Limited (KTN).

UFO Associated Partner: Climate-KIC

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