

As a result of 2nd Open Call, 12 innovation collaborative projects are joining UFO Support Programme with € 1.5 million funding

We are happy to announce the results of the Second UFO Open call for innovation collaborative projects.

UFO (Emerging industries new value chains boosted by small flying objects) aims to support European SMEs in the development of innovative products and services *integrating new embedded technology solutions* in the Small Flying Objects: **Drones, High Attitude Platform Systems and Small Satellites** answering the challenges of 6 Emerging Industries: **Blue Growth, Digital Creative & Gaming, Mobility Technologies, Climate, Environment, Finance & Insurance.**

The open call was closed on October 7th 2021. We received **45 eligible project proposals** applying for 2 types of vouchers: **Feasibility studies** and **Demonstration's** activities. The applications were coming from the 5 partners' countries – **France, United Kingdom, Bulgaria, Romania and Greece.**

The winners of the second Open Call for innovation collaborative projects will receive up to **€60,000 for feasibility studies** and **150 000 for demonstration projects**, alongside **technical support** from industry experts and **business mentoring, networking, access to funding to support the project sustainability and market realisation.**

The complete list of chosen applicants and their project topics can be found here:

| N° | Projects | Partners | Country | Info project | € | Industry |
|-----------------------|----------------|---------------------------|----------------|--|------------|----------------------------------|
| DEMONSTRATIONS | | | | | | |
| 1 | DATUM | Neuron Innovation | United Kingdom | DATUM aims to complete the first large commercial air cargo drone delivery built around Shared Airspace Zones for unsegregated operations. | 120,000.00 | Mobility |
| | | Dronamics | Bulgaria | | | |
| 2 | DRONEWS | HYPERTECH S.A. | Greece | Reaching inaccessible locations for news coverage, especially in cases of natural | 150,000.00 | Digital, Creative & Gaming |
| | | PRAGMA-IOT | Greece | | | |
| | | MEDIA2DAY | Greece | | | |
| | | AXIOLOGIC | Romania | | | |
| 3 | FLYCAIR | WalTR | France | A remote sensing service that combines the technological advancements of our era, with the benefits of UAVs to monitor air pollution. | 115,000.00 | Climate - Environment |
| | | GeoSense P.Co | Greece | | | |
| 4 | SATURN | AIRBORNE ROBOTICS Limited | United Kingdom | Demonstration of a SatCom integrated UAS for remote navigation, inspection, big data | 120,000.00 | Climate - Environment - Mobility |



| | | | | | | |
|----|-----------|-----------------------------|----------------|--|------------|---|
| | | ATMOSPHERE | France | and battery health management in offshore wind farm | | |
| 5 | MAGMAPPER | Terremys | France | MAGMAPPER brings a 5 fold improvement in accuracy and productivity for detecting artifacts buried in ground with magnetic sensors on drones. | 141,800.00 | Finance nd Insurance |
| | | Strataggem | France | | | |
| | | ZETICA LIMITED | United Kingdom | | | |
| 6 | AID4ESA | VERTLINER | Greece | AID4ESA digitalises the indoor assessment process in building assets | 150,000.00 | Climate - Environment - Mobility |
| | | CRESITT | France | | | |
| | | FERON | Greece | | | |
| | | ASENCO | Greece | | | |
| 7 | 4F | Comicon Ltd. | Bulgaria | A drone-based sensor system for forest fires monitoring applicable at prevention, detection and restoration phases of wildfires | 120,000.00 | Climate - Environment |
| | | B2N Ltd. | United Kingdom | | | |
| 8 | LESU | SYLPHAERO | France | The Long Endurance Solar UAV (LESU) project aims to create a 7m wingspan solar flying-wing, able to stay airborne for multiple weeks/months. | 150,000.00 | Climate - Environment - Mobility - Blue Growth |
| | | SEQUOIA | Bulgaria | | | |
| | | BIANOR | Bulgaria | | | |
| 9 | FOREST | ASMAN TECHNOLOGY SAS | France | FORESTS aims to propose a cost-effective and semi-permanent European solution to capture data on large areas for environmental applications. | 150,000.00 | Climate - Environment - Blue Growth |
| | | B2Space LTD | United Kingdom | | | |
| | | INNOVIDEA SAS | France | | | |
| 10 | GaiaDrone | Gaiarom | Romania | GaiaDrone is a subsurface mapping drone radar able to accurately assess concrete assets and structures in a reliable and non-destructive way | 109,000.00 | Mobility |
| | | Materiel de Sondage | France | | | |
| 11 | CC4CC | Geospatial Ventures Limited | United Kingdom | Assess the feasibility of establishing a constellation of multiple CubeSats to have daily measurements of costal Sea Level Rise | 120,000.00 | Climate - Environment - Finance and Insurance - Blue Growth |
| | | Endurosat AD | Bulgaria | | | |
| | | | | - | - | - |



| FEASIBILITY | | | | | | |
|-------------|---------|-----------------------|---------|--|-------------|-------------------------------------|
| 1 | ENTRUST | SAT4SPACE | France | ENTRUST assess the feasibility of a new regional water monitoring service using a custom Hyperspectral camera onboard Small Flying Objects | 60,000.00 € | Climate - Environment - Blue Growth |
| | | Planetek Hellas EPE | Greece | | | |
| | | MICROELECTRONICA S.A. | Romania | | | |

Acceleration programme

Each of the 12 selected project will receive individual coaching and support by the UFO Consortia, including support for access to public funding from regional, national and European funding sources for their innovation projects, access to private funding for their business development, support for exploitation and scale-up, wide dissemination on European level, networking and market realisation. Congratulations to the 12 successful projects!

About UFO:

The European project UFO had received €4.3 million from the Horizon 2020 programme of the European Commission of which €3.6 million is dedicated to the support of SMEs through direct financial support and services provided by UFO partners. Present on 5 different countries (France, United Kingdom, Greece, Romania and Bulgaria) UFO aims to finance more than 75 SMEs on the targeted emerging industries.

UFO Contacts:

Aerospace Valley (coordinator):

Mr. Thaddé BOUCHARD, +33 5 61 14 58 07, bouchard@aerospace-valley.com

ICT Cluster and Cluj IT (communication):

Mrs. Krasimira SHINDAROVA, +359 2 489 97 44, krasimira_shindarova@ictcluster.bg

Mrs. Paula Comănescu , +40 721 297 178 paula.sipos@clujit.ro

Mr. Robert CINCU, +40 769 474 217, robert.cincu@clujit.ro

Webpage

<https://www.ufoproject.eu/>

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

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

LinkedIn: <https://www.linkedin.com/groups/8962116/>



UFO Consortium :

Cluster partners: Aerospace Valley [AV], Minalogic Partenaires [Minalogic], Foundation Cluster Information and Communication Technologies [ICT CLUSTER], Asociatia CLUJ IT [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], and **Associated Partner :** Climate-KIC [Climate-KIC]



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