UFO
Innovation boosted by
Small Flying Objects

PRESENTATION UFO

19/11/2020
10.00 – 11.30

The UFO project has received funding by European Union's Horizon 2020 research and innovation programme under grant agreement 873411

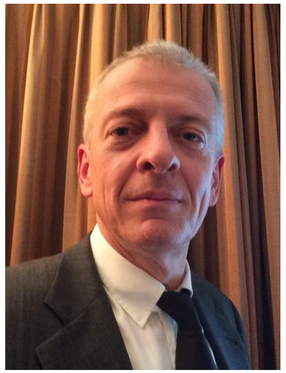
Some practical advices for the webinar

- All participants' microphones are muted to avoid any background noise.
- During the presentation, you can write your questions through the Q&A icon. If the icon is not available you can ask them at **bouchard@aerospace-valley.com**, we will have some time at the end of the webinar to answer your questions.
- The recording and presentation will be available in 48h on the UFO website https://www.ufoproject.eu/ .
- If you have questions after this webinar, you can contact the speakers directly. Their email addresses are in the next slide.

Information :

- From 10.00 to 11.30 (1 hour 30 min)
- The Q&A will be at the end of the presentation
- This webinar is recorded and will be available on our website https://www.ufoproject.eu/

SPEAKERS



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MINALOGIC

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Sytizen

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Product Manager Space Imagery Services

ATOS

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European Project Coordinator

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AGENDA……

- Information on the project UFO
- Specificities on the Open Call
- Methodology and Collaborative Work
- Presentation of additional support from ATOS
- Q&A

The main objective of the Webinar is……

To give you important information on UFO, the Application procedure and invite you to the coming Ideation Sessions

Section 1 - Information on the project UFO

European Project INNOSUP-01
CASCADE FUNDING SCHEME

- **Horizon 2020**
- **Orientation SMEs**
- **Participation of European clusters**
- **Transnational cooperation**

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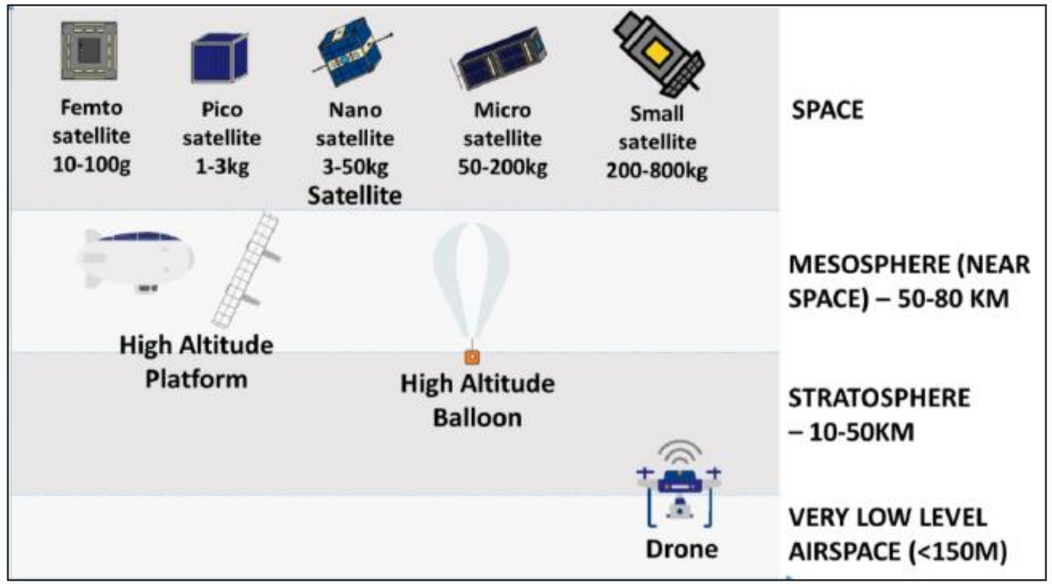
Objective:

Aim at financing collaboration of European SMEs to enhance the value chains of targeted industries by proposing innovative (products or services) integrating new embedded technology solutions in Small Flying Objects (SFO): drones, high altitude platforms systems, small satellites.

Use of the Small Flying Object targeted for 6 industries



- Mobility
- Environment
- Blue Growth
- Finance and Insurance
- Climate
- Digital, Creative and Gaming

Example of embedded technologies

« Digital and nano technologies »

- **Data management**

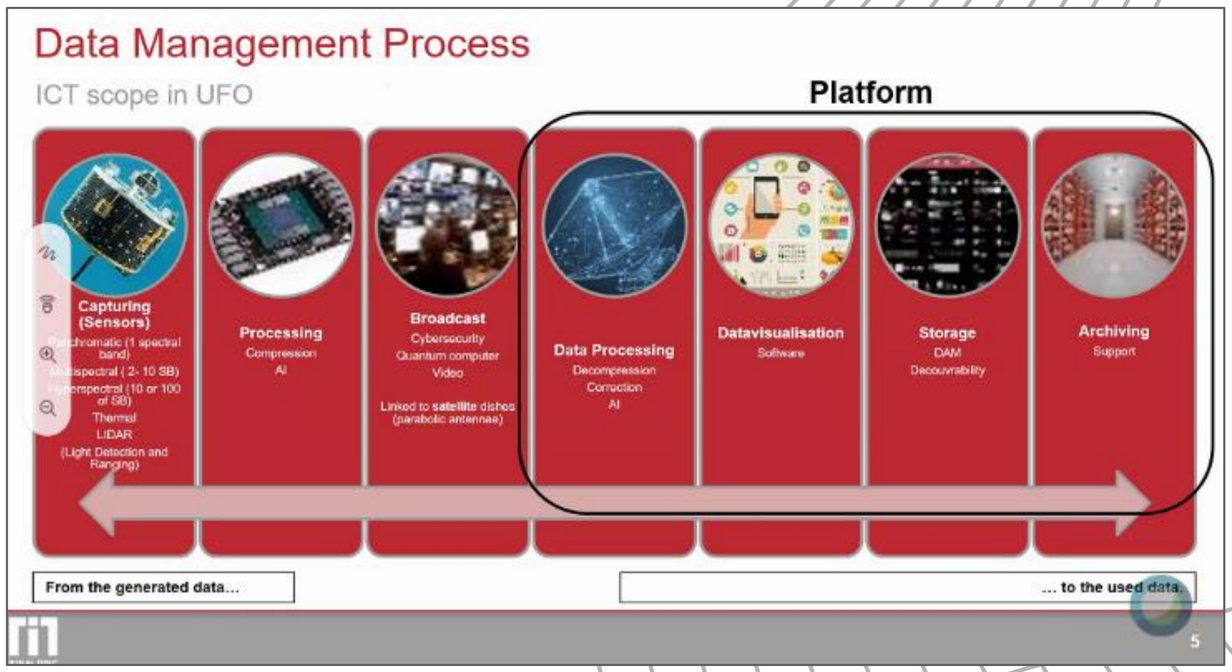
(internal storage, down stream, processors, AI)

- **Embedded sensors**

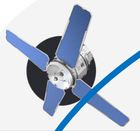
(positioning, communication, sensors SAR / Optic)

- **Key Enabling Technologies (KETs)**

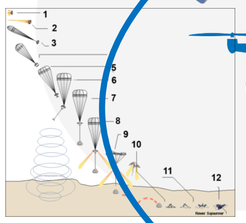
(KETs : nano et microelectronic / nanotechnologies / biotechnology / advance materials / spectroscopy / and advance manufacturing technologies



Information on the project UFO



Small Flying Objects



Smallsat

Drones

High Altitude Platform systems

Embedded technologies

Microelectronics

Nanotechnologies

Sensors and exploitation solutions

For 6 industries:

Mobility

Congestion, roadworks & asset monitoring

V2X (Vehicle to everything)

Last mile deliveries

Climate

Crisis management

Energy optimisation

Renewable Resources management

Environment

Air quality

Land quality

Fresh water quality

Blue Growth

Combatting illegal, unlicensed and unreported (IUU) fishing

Managing coastal water quality

Metocean monitoring and forecasting

Digital Creative & Gaming

Architecture and Urban planning

Tourism / augmented and new touristic experiences

Gaming; realistic games, advanced virtual and augmented reality

Finance & Insurance

Insurance sector (flooding monitor)

Real State sector / new building construction areas

Economic development / analyse city development

Collaboration between 2 SMES or +

Industries & Examples of Use-cases

Section 2 - Specificities of the Open Call

Q&A

Thank you all for watching this webinar

Registration to the Ideation sessions is here : https://web-eur.cvent.com/event/e1ff6586-34f0-42de-a978-fee8d041e8b7/summary

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Partners

aerospace valley

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southeast

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ICT cluster
DEVOTED TO DIGITAL TRANSFORMATION

MINALOGIC

Finance Innovation
Pôle de compétitivité mondial