

Press Release – Urban Air  
Mobility Accelerator

Aerospace Valley

Toulouse, 11 July 2022

## The 10 selected startups that will partake in the Urban Air Mobility Plaza Accelerator programme

- The 10 Urban Air Mobility startups with the best potential to improve mobility in European cities were chosen for the European accelerator programme.
- The accelerator kick-off will take place in early July in Toulouse and will end with demo days in December. The project is co-funded by EIT Urban Mobility and will be led by Toulouse Metropole, with the collaboration of Aerospace Valley, Ferrovial and CARNET.

Many applications were received from all around Europe and associated countries. The top ten most promising startups in the field of Urban Air Mobility were selected to participate in the UAM Plaza Accelerator programme after a two-phase selection process that included startup pitches in front of a panel of juries. The startups were judged on the innovativeness, the potential, and the Sustainable Development Goals impact of their solution. As well as their relationship with stakeholder and pitch performance. The accelerator is funded by the EIT Urban Mobility, an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union. Over the next months, the participants will receive mentoring and coaching, expert workshops, access to local ecosystems and markets, in addition to the possibility to test their solutions in living labs throughout cities of Europe.

Expert coaches will work with selected startups to design their business plan, product development strategy, investment needs, and go-to-market strategy. With the overall aim to innovate in urban mobility, integrating a third dimension with air mobility solutions in order to decongest and decontaminate the cities. Thus, facilitating the transport of citizens and goods and promoting sustainable, safe, and convenient mobility.

Selected startups to participate in the programme:

- **AldoraTech - Spain** (Drone delivery)

AldoraTech offers a drone delivery solution that aims for an efficient, sustainable and safe transition to a greener automated logistics. They have developed drones to deliver packages and a process to automate their manufacture, reducing costs.

- Reflet du monde - France (UAV services)

Reflet du monde supports its customers in the use of UAVs in terms of training, services, sales and research and development. They also work in the field of agriculture with its 25 kg drone used for various services.

- Delivrone - France (Drone delivery)

Delivrone is changing how the world breathes and moves with sustainable and innovative ways to improve medical deliveries. A French start-up looking to revolutionize the medical last mile delivery industry using drones.

- eMagic Aircraft - Germany (eVTOL)

eMagic Aircraft focus on the Development, Design and Construction of airframe and electric propulsion system. They are specialized in the construction of super lightweight honeycomb structures /airframes and the development of high efficiency propulsion and flight control systems.

- Finova Aviation - Spain (Flying car)

Finova Aviation is developing a Flying Car that can drive on the road and fly in the sky to offer true Door-to-Door mobility for First/Last-Mile Cargo delivery in urban areas to reduce the delivery cost for e-commerce companies.

- Fusion Engineering - Netherlands (Flight controller for drone delivery)

Fusion Engineering aim is to make drone flight much safer and reliable so it can be integrated seamlessly into everyday life as well as expand their feasible commercial applications by developing cutting edge flight controllers, control algorithms, and software.

- H2 DRON ENERGY - Spain (Hydrogen battery)

H2 DRON ENERGY is a clean energy technology and product manufacturing company. They design, manufacture and integrate solutions for the electric power generation using hydrogen fuel cell; at present they are focused in UAVs.

- OmniOpti - Slovenia (Route optimization)

OmniOpti core competence is Logistics / Mobility, specifically the advanced algorithm for alternative routes, for the route optimization process. Their system provides more alternative routes to choose from and saves 5-15% of the money.

- Sorair hub-to-hub drone delivery – United Kingdom (Drone delivery)

Sorair hub-to-hub drone delivery is providing e-commerce fulfilment companies with their own in-house distribution systems using autonomous delivery drones and localised networks of end-customer collection hubs to build point-to-point drone delivery systems.

- Weslax GmbH - Germany (Cargo drone)

Weslax GmbH is developing an environmental, half-automated hybrid heavy-lift-drone (Hy-UAV) to save time by direct airline during logistic & emergency-case situation (firefighting or rescue) in a 150km range and 150kg payload with the compliance of the ESG-criteria.

The programme is developed by an international consortium composed of CARNET, Toulouse Métropole, Aerospace Valley, Ferrovial and co-funded by the EIT Urban Mobility. We are looking forward to a six-month period of intense engagement and support for these teams as they work to tackle urban mobility-related issues that affect our daily lives across our cities, culminating in our demo day event in December.

For further information about UAM accelerator programme, please visit <https://www.eiturbanmobility.eu/business-creation/accelerator/urban-air-mobility/> and stay updated with the latest news during the course of the programme via the UAM Piazza LinkedIn page: <https://www.linkedin.com/company/uam-plazza-accelerator>

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About EIT Urban Mobility

*The Urban Air Mobility Accelerator Programme is a project under the support of EIT Urban Mobility.*

*EIT Urban Mobility, an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union, aims to accelerate solutions and the transition towards a user-centric, integrated and truly multimodal transport system. As the leading European innovation community for urban mobility, EIT Urban Mobility works to avoid fragmentation by facilitating collaboration between cities, industry, academia, research and innovation to solve the most pressing mobility challenges of cities. Using cities as living labs, its industry, research and university partners will demonstrate how new technologies can work to solve real problems in real cities by transporting people, goods and waste in smarter ways.*