

# Press Release



## Harmony virtual workshop “Flying taxis? Drones as a component of modern urban mobility”

*Barcelona, 16th December 2020*

HARMONY stands for “Holistic Approach for Providing Spatial & Transport Planning Tools and Evidence to Metropolitan and Regional Authorities to Lead a Sustainable Transition to a New Mobility Era”. It is a European project funded by the European Commission within the programme Horizon 2020.

HARMONY held the virtual workshop “Flying taxis? Drones as a component of modern urban mobility” with Metropolia GZM and UCL MaaS Lab. The main goals of the workshop were to bring together stakeholders in the **Urban Air Mobility** sector to update them on the region’s efforts to promote the safe **implementation of drones** and to capture stakeholders ideas regarding **drones in use cases**.

Stakeholders from NGOs in the field of mobility, representatives of national and local governments, crisis management services, R&D services and academia, financing institutions, representatives of the drone industry were given a list of use cases to choose from:

- monitoring of events/gatherings,
- monitoring of recreational areas, e.g. parks / rivers / lakes,
- drone missions as support for rescue missions,
- low-emission monitoring of households,
- transport of documents between municipal offices,
- delivery of a small load, e.g. pizza / books,
- transport of medicines / medical samples
- passenger transport.

Three top issues were selected for further discussion: drone missions as support for rescue missions, transport of medicines and medical samples, passenger transport. Stakeholders were then divided into groups and discussed threats and opportunities for each case study, followed by a summary and discussion.

The co-creation lab activities included a presentation from UCL on Urban Air Mobility and a presentation from GZM on its upcoming SUMP. Following the first workshop, GZM will develop and conduct surveys to gather information on citizens and other stakeholders attitudes towards the use cases developed. This will be of vital importance to integrate Urban Air Mobility to the work being done by the authority in developing their Sustainable Urban Mobility Plan.

You can follow Harmony on [LinkedIn](#) and [Twitter](#) to keep updated with its next developments.



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 815269.



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## Project Factsheet

Duration:	1 June 2019 - 30 November 2022
Total cost:	7 649 645,25€
EC contribution:	7 430 894,50€
Coordinator:	University College London
Partners:	TECHNISCHE UNIVERSITEIT DELFT, PANEPISTIMIO AIGAIU, UNIVERSITY OF WOLVERHAMPTON, INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS, AIMSUN SL, TRT TRASPORTI E TERRITORIO SRL, ENIDE SOLUTIONS SL, SIGNIFICANCE BV, AIRBUS DEFENCE AND SPACE GMBH, ARRIVAL LTD, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, MOBY X SOFTWARE LIMITED, ASSOCIAZIONE URBAN LAB, GRIFF AVIATION AS, OXFORDSHIRE COUNTY COUNCIL, ANAPTYXIAKI ETAIREIA DIMOU TRIKKAION ANAPTYXIAKI ANONYMI ETAIREIA OTA - E-TRIKALA AE, COMUNE DI TORINO, GEMEENTE ROTTERDAM, ORGANISMOS ASTIKON SYGKOINONION ATHINON AE, GORNOSLASKO-ZAGLEBIOWSKA METROPOLIA

## Contact

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# Press Release

## HARMONY demonstracje i działania związane z dro

### Oxfordshire

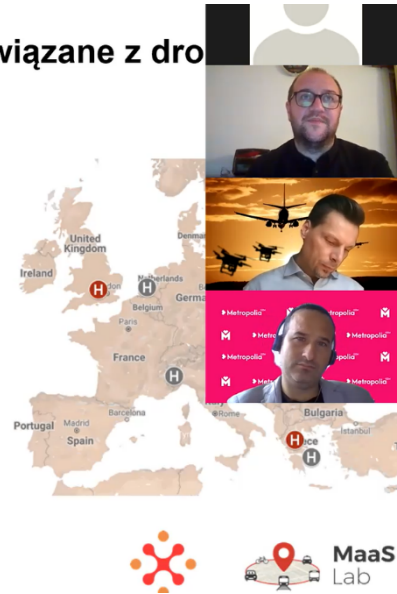
- Demonstracja związana z dronami - fracht: przewóz paczek w parku Milton
- Integracja i demonstracja UTM (zarządzanie ruchem bezałogowym) i UTMC (kontrola zarządzania ruchem miejskim)
- Drony współpracujące z pojazdami zautomatyzowanymi - Fracht (mikromagazyny)
- Badania akceptacyjne dla interesariuszy (przed i po demo)

### Trikala

- Demonstracja drona - fracht: przewóz leków z miasta do otaczających wsi
- Badania akceptacyjne dla interesariuszy (przed i po demo)
- Badanie akceptacyjne obywateli

### GZM

- Współpraca z zainteresowanymi stronami w celu określenia różnych przypadków użycia UAM
- Badania akceptacyjne dla zainteresowanych stron w odniesieniu do zidentyfikowanych przypadków użycia
- Badania akceptacyjne dla obywateli w odniesieniu do zidentyfikowanych przypadków użycia



A screenshot from HARMONY virtual workshop on 15/12/2020.



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