



The future of Unmanned Cargo Aircraft / Drone delivery, a value chain perspective



Pieter Hermans
Chairman Platform Unmanned Cargo Aircraft



PUCA How?



- Platform Unmanned Cargo Aircraft (PUCA) is an open, non-profit industry association of members which supports the development and deployment of Unmanned Cargo Aircraft / Drone Delivery
 - Middle Mile
 - Last Mile
 - First Mile
 - Urban Air Mobility
- The Platform members comprise an eco-system covering all aspects of the market from logistics, hardware industry (from start up to corporates), systems integration, system suppliers, IT services, infrastructure to venture capital, research, legislation and regulation.

PUCA What?



Five focus areas:

1. Integration in existing and new logistics infrastructure (from test flights to real implementation), new business models (incl. finance and venture capital) and improving sustainability in transport
2. Development and Deployment of Cargo Drones (technology oriented and promote collaboration in the value chain)
3. Publishing data on the market, players, payload capacities, development maturity of platforms, forecasts, investments, M&A and more (for members)
4. Regulation and Certification
5. Market education about the benefits, use cases and deployments of UCA.

PUCA What?



To achieve this, PUCA:

1. Encourages its members to take part in the enhancement of UCA through active participation / collaboration in projects, research and regulation bodies
2. Stimulates European and International cooperation in projects
3. Transfers Know-how and technological skills in the sector unmanned cargo through the cooperation with research institutions and universities
4. Initiates working groups for the above mentioned focus areas which have the purpose for members to regularly meet, discuss and exchange information on a specific topic, administered by the PUCA organisation, chaired by one of the members.
5. Facilitates exchange of information, knowledge and interaction among end users, companies, scientists, researchers, regulation, certification and in the political sphere.
6. Stimulates and inspires the cargo industry to innovate and to utilize the full potential of UCA.
7. Organises regular member meetings / meet-ups
8. Sends monthly newsletters with updates about the market, its members, the platform and related UCA news
9. Lobbies towards regulation and certification organisation
10. Participates in major aerospace / logistic events under the umbrella of PUCA (with special discounts for members)
11. Campaigns for the UCA in the best possible way with the funds that are available

PUCA What?



SME (Small Medium Sized Enterprises)

- Members get invitations to Members events (online Members meetings or in person Members Meetups)
- Members can participate in working groups, administered by PUCA organisation
- Exclusive access to Market data
- Members can boost their visibility by sharing their corporate news on PUCA website and Members' Portal and by contributing to PUCA's monthly newsletter
- Up to 2 individual user licenses to access PUCA's Members' Portal
- Discounts to attend PUCA events, sponsor and advertise in PUCA's publications

PUCA What?



Corporates

- Members get invitations to Members events (online Members meetings or in person Members Meetups)
- Members can participate in working groups, administered by PUCA organisation
- Exclusive access to Market data
- Members can boost their visibility by sharing their corporate news on PUCA website and Members' Portal and by contributing to PUCA's monthly newsletter
- Up to 4 individual user licenses to access PUCA's Members' Portal
- Discounts to attend PUCA events, sponsor and advertise in PUCA's publications

PUCA What?



Affiliates

- Members get invitations to Members events (online Members meetings or in person Members Meetups)
- Members can participate in working groups, administered by PUCA organisation
- Exclusive access to Market data
- Members can boost their visibility by sharing their corporate news on PUCA website and Members' Portal and by contributing to PUCA's monthly newsletter
- Up to 1 individual user licenses to access PUCA's Members' Portal
- Discounts to attend PUCA events, sponsor and advertise in PUCA's publications

PUCA WG



WG 1

Integration in existing and new logistics infrastructure (from test flights to real implementation), new business models (incl. finance and venture capital) and improving sustainability in transport



WG 2

Development and Deployment of Cargo Drones (technology oriented and promote collaboration in the value chain)



WG 3

Publishing data on the market, players, payload capacities, development maturity of platforms, forecasts, investments, M&A and more (for members)



WG 4

Regulation and Certification



WG 5

Market education about the benefits, use cases and deployments of UCA.

Participation



- Member of informal expert group of drones at European Commission
- External expert for EU project Assured UAM

Working contacts with

- ALICE a comprehensive strategy for research, innovation and market deployment of logistics and supply chain management innovation in Europe
- EIT Urban Mobility
- European Commission, DG Move
- Polis
- Etc.



Thank you

Pieter Hermans

www.platformuca.org

pieter@platformuca.org

www.twitter.com/platformuca

<https://www.linkedin.com/company/platform-unmanned-cargo-aircraft>



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Unmanned
Cargo Aircraft**