



# CELTIC-NEXT



## Proposers Brokerage Day

11<sup>th</sup> September 2025, Aveiro

**Pitch of the labelled Project**

### DRONaaS



**DRONaaS**

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# Teaser

## DRONaaS: Drones as a Service.

We aim at creating a platform in which customers can easily arrange drone missions via an API: delivery, surveillance, monitoring, recording, etc. We will take care of payments, infrastructure, HR, logistics, ATM and legal aspects.

Imagine Amazon integrating DRONaaS API to serve your next purchase.

Join DRONaaS to define the future of drones in our society.

# Organisation Profile



**Celtiberian Solutions** is a global Full-Service Provider specializing in cutting-edge software engineering.

Our expertise extends to working with companies across various industries and geographical locations.

# Partners



ES

GB

PT

TR

DE



quobis:



PL



DIPL. PHYS.  
**PEER STRITZINGER**  
GMBH



# Proposal Introduction (1)

Our **vision** is to shape a world where accessing drone services is as simple and ubiquitous as ordering a rideshare or making an online purchase. We envision a future where drones play a pivotal role in efficiency, safety, and innovation across various sectors, from e-commerce and logistics to surveillance and environmental monitoring

## Motivation:

- Market Opportunity
- Technological Innovation
- Sustainability: economic and environmental impact

We are shaping the future of civil drones — making aerial services as seamless and essential as everyday digital life.



# Proposal Introduction (2)

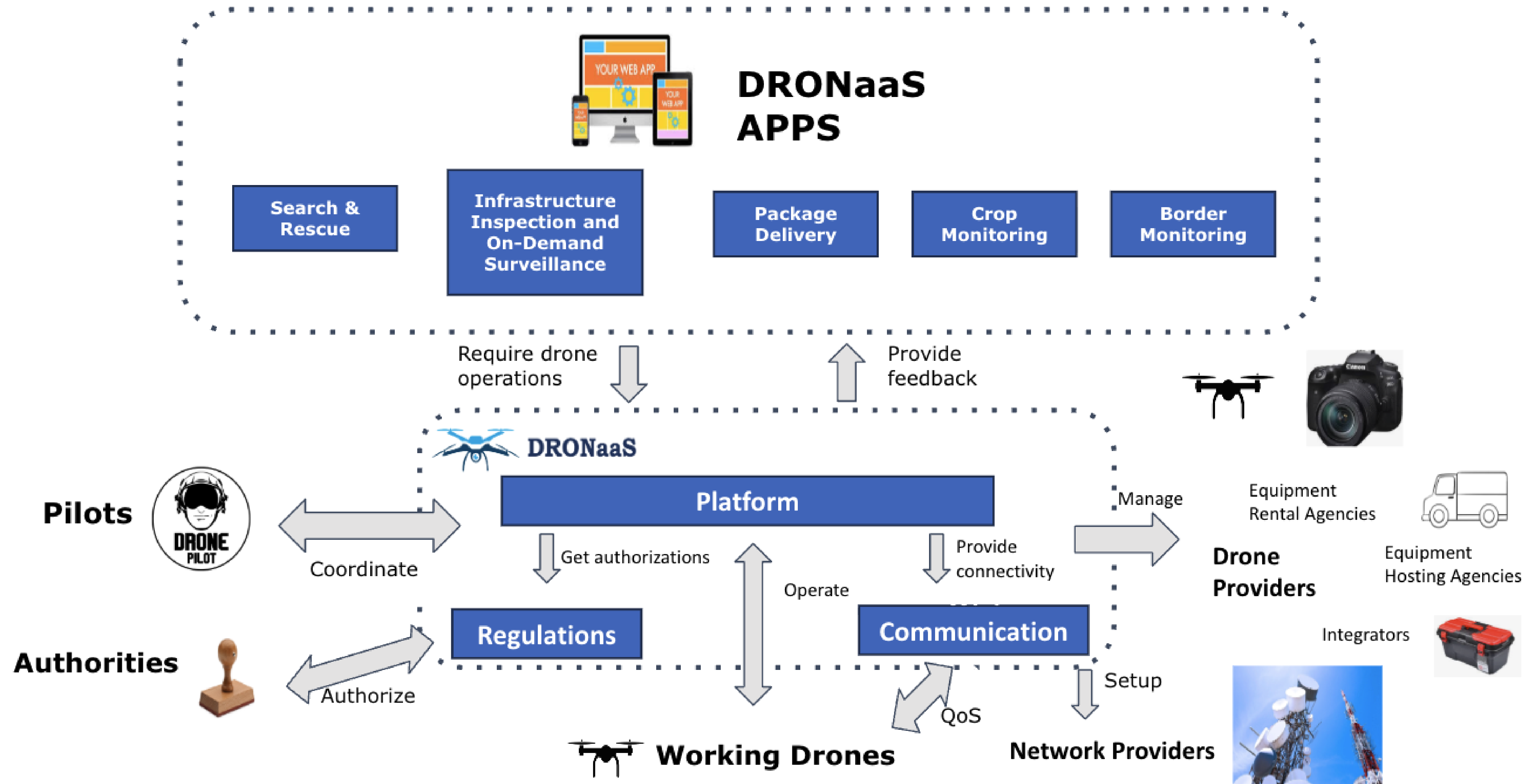
## Impacts:

- Economic: significant cost reduction for businesses utilizing drone services.
- Environmental: reduction in carbon dioxide emissions from fuel-vehicles replaced by drones.
- Safety: improved safety in high-risk industries by replacing human workers with drones for dangerous tasks, such as cell tower inspections.
- Efficiency: drastic increase in delivery speed and operational efficiency.
- Innovation: acceleration of technological advancements in drone capabilities and autonomous systems.
- Societal: enhanced response times in emergency situations, such as search and rescue operations and disaster relief efforts.
- Employment: creation of new job opportunities in the drone industry related to the operation of drones.

## Expected outcomes:

- Fully functional API and web app to create missions, execute jobs and deliver results.
- Deployment in multiple countries

# Proposal Introduction (3)



## Potential partnership areas:

- **Drone provisioning:** to efficiently equip and allocate drones with the capabilities required for each mission.
- **Wireless connectivity:** crucial for ensuring reliable 4G/LTE, 5G or 6G connectivity for drone operations within the whole route.
- **Resilience:** Ensure the drone can operate safely in scenarios where GPS or network is lost or not available.
- **Autonomous Navigation:** enable drones to independently plan, adapt, and execute routes using onboard sensors and AI, ensuring safe obstacle avoidance, environmental awareness, and mission completion without constant remote control.
- **Fleet management:** to provide a real-time integrated view of the missions, drones and HR currently assigned.

Any other idea? Let us know



# Contact Info

**For more information and for interest to participate please contact:**

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**Presentation is available via:**



# Join the Consortium Building Sessions

**16. September  
from 09:00-09:45 CET**

Connection details:

Via

[www.celticnext.eu/new-ideas](http://www.celticnext.eu/new-ideas)

