



CELTIC-NEXT Launch Event



9th of December 2022, Online via WebEx

Pitch of the Project Proposal

Smart Drone Operations



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Teaser

Mission: To Revolutionize Drone Operations

Business Meetings



Team Meetings



Integrated Operations generate Value



outside the ecosystem
separate applications



inside the ecosystem
connected with CRM / drones / CC / operations



Organisation Profile



Andreas Kröpfl
CEO & Co-Founder
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Technical University of Graz
PhD in Technical Informatics
25y Management Experience
15 Patents & Publications
30 Diploma Theses


Michael Wolfgang
CTO & Co-Founder
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Technical University of Graz
Master in Technical Informatics
15y Team-Lead Experience
20y Coding Experience

Headquarter Austria
19 Employees
9 Patents on Core-Tech
www.eyeson.com



**We daily challenge the customer needs
from tomorrow.**

Proposal Introduction

Create Value Out Of Every Drone Flight

Everyone sees the same video stream

- *Continuous data flow (weather, GPS, ...)*
- *Easily integrate external video or data*
- *Conferencing, recording, streaming*
- *Low delay, low bandwidth service*

Use Cases:

Public Safety with situational awareness

First Responders and disaster relief

Smart Factory with Customer Support

Remote Inspection and maintenance



Proposal Introduction



Smooth Drone Operations

- *Embedding a Real-Time Interface for drones*
- *Optimizing the end-to-end delay of drone live videos (5G and beyond)*
- *Connecting crucial data sources into the video display*
- *Inherently secure access to the synchronised data*
- *Advanced Recording of synchronised information with AI support*

Connectivity first: *special focus on the connectivity of all involved applications and services serving all vertical sectors such as public safety, remote e-health, remote support & inspections, smart cities, agriculture, mobility, energy, automotive, e-commerce, and different industry 4.0 / manufacturing / logistics applications.*

Mobility focus: *COVID has vastly accelerated the trend towards virtual workspaces and operations.*

Some applications have so far been excluded due to special requirements but new mobile technology will enable performant, reliable, secure, and cost-effective ways to transform any use-case.



Partners



*Consortium Lead: **eyeson GmbH**, AT, specialised in cloud-based video solutions www.eyeson.com*

***Drone Major Group Ltd.**, UK, specialist consultant on application of drone and drone-related equipment, dronemajorgroup.com*

***T-Systems International GmbH**, DE, fully GDPR compliant Open Telekom Cloud provider, <https://open-telekom-cloud.com>*

***Trembit**, Ukraine, (pending) custom video streaming and WebRTC integrator, <https://trembit.com>*

***Frequentis AG**, AT, (pending) special communications technology leader, integrator <https://www.frequentis.com>*

***Brandweer**, NL, (pending) fire fighters <https://www.brandweer.nl/>*



Consortium Building Session



From 12th-15th of December we will schedule follow-up sessions for your new project idea. Please fill in your availability as soon as possible but at the latest by 1st of December.

This session will be announced at the Proposers Day to the audience for you.

<https://polls.eurescom.eu/d3pum39wmA/>



Contact Info



For more information and for interest to participate please contact:

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Presentation available via:

