

HAI-SCS

IA driven flight scheduling, redundant air-ground-air Connectivity and end-to-end Security

Ensuring reliable fast medical logistics can make all the difference for a patient. The evolution towards medical specialization of hospital labs and pharmacies strains the already congested road transport systems. Aerial drones can provide the solution that the medical system desperately needs.

Therefore the “HAI-SCS” project was launched. It stands for “Helicus Aero Initiative – Scheduling, Connectivity and Security. As the name implies, the HAI ecosystem of domain leading organizations targets three gaps to enable automated drone services:

- (1) Artificial Intelligence will drive drone fleet **Scheduling**,
- (2) 5G/4G/radio cascaded **Connectivity** slices will link all actors
- (3) in an integrated **cyber Secure** way.

Jointly, the ecosystem partners committed R&D activities for a total value of 3,6M€ around these three topics. With [Eurocontrol](#) on the project advisory board, HAI-SCS is further recognized and supported by the Brussels innovation agency Innoviris, as well as by Flanders Innovation & Entrepreneurship (VLAIO) who combines forces and collaborates with VIL (Flanders innovation cluster for logistics).

Funding: VLAIO ICON project, Innoviris

Project duration: 2019 – 2021

Press:

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