Drones 4 Life

Your life-saving companion from the air

Drones4Life provides a mild, fast and efficient delivery of medical samples for emergency ambulances and hospitals. It saves vitally important time and costs by complementing existing means of transport.

Drones 4 Life allows mobile or stationary units to easily send medical samples to an analysis-performing laboratory. Transport is done by autonomous drones, which avoid any kind of traffic congestions and thus ensure an on-time delivery and fast analysis results – the latter can be vital in the case of medical emergencies where analysis results are required quickly.

Furthermore, air-based delivery replaces common modes of transport, which require special and expensive storage and cooling equipment. Drones4Life aims to improve the utilisation of laboratories by increasing the number of samples that are delivered for analysis without raising the need for additional conventional modes of transportation.

eit Digital

Competitive Advantages

- Increases the number of incoming samples and the utilisation of laboratories
- Replaces conventional and rather expensive transport vehicles
- Speeds up the analysis process
- Decreases the operative costs of medical sample analysis

Target Markets

- Laboratories and Institutions that analyse medical samples
- Hospitals and hospital units
- Mobile ambulances
- Companies that require laboratory analyses

Status and Traction

- First turnover planned for Q4 2018
- One partner that experimentally deploys system
- Looking for further laboratory or medical partners

Road Map

2018

- Inner-city Demonstrator at Charité Berlin
- Long-distance delivery demonstrator in Sweden

2019

- Regular on-site operation at Charité Berlin

2020

- Regular operation between satellite nodes conceivable

Connect

Dr. Axel Heßler,
Activity Leader
e: axel.hessler@dai-labor.de
t: +49 30 3147 4028

Location

c/o
Sekretariat TEL 14
Ernst-Reuter-Platz 7
10587
Berlin
Germany

www.drones4life.de

DRONES4LIFE

Drones 4 Life is an innovation activity proudly supported by EIT Digital.