



BMDV-Workshop series
“Data Innovations for Smart Mobility in Europe”

Workshop No. 13:
**Drones applications focusing on mobility
improvement**

Date: Thursday, 20 October 2022
Time: 09.30 – 12.00 h (CET)

Location: Virtual Room (Zoom)
[log-in details will be sent prior to the event]

Draft Programme

09.30 Welcome and thematic orientation - Federal Ministry for Digital and Transport

Daniel Hartmann, Funding Initiatives and Data Innovations (DP 24)

09.35 Thematic keynote – Drone Strategy 2.0 for a smart and sustainable unmanned aircraft ecosystem in Europe

Giancarlo Crivellaro, Policy Officer, European Commission

10.00 Project presentations and discussions

FreeRail (mFUND) – Automated detection of vegetation near the tracks and of storm damage along the Deutsche Bahn track network with autonomously operated drones

Pierre Ulfig, Quantum Systems GmbH / Germany

AiRMOUR (H2020) – Enabling sustainable AiR MObility in URrban contexts via emergency and medical services

Petri Mononen, VTT Technical Research Centre of Finland / Finland

Networking time

fAIRport (mFUND) – Safe and fair integration of drones into German airspace

Mohamad Albadawi, Fraunhofer Institute for Computer Graphics Research IGD / Germany

DRONES4SAFETY (H2020) – Building a cooperative, autonomous, operating drone system to enhance transport safety

Emad Samuel Malki Ebeid, University of Southern Denmark / Denmark



Exchange and Discussion

Moderation: Marcia Giacomini, TÜV Rheinland Consulting

Contributions from participants and discussion, focussing on possible innovations and how to scale up solutions generated by research and innovation (R&I) projects

11.50 Wrap up and farewell

Daniel Hartmann, BMDV

12.00 End of workshop 13
