

WEBINAR INVITATION

Traffic over our heads: enabling (multiple) UAV flights during complex crisis operations

Thursday, 14.12.2023 | 15:00 – 16:30 (CEST)

ZOOM

Event details

We welcome everyone interested to join us in our fourth webinar, this time about flying multiple unmanned aerial vehicles (UAV) simultaneously in a disaster situation (e.g., floods). This webinar is conducted in collaboration with the COLLARIS project (also funded by DG ECHO).

With the growing use of UAVs during emergencies, future air operations over an area of crisis will become increasingly complex. As UAV flights are performed rapidly and simultaneously by multiple institutions, ensuring safety and good coordination represents a challenge. An additional level of complexity is added by flights of human-operated aircraft. Today, a typical number is 0 human-operated aircraft when UAV flights are conducted, or 0 UAV when human-operated aircraft conduct flights. The webinar will be focused on ways and means of changing that situation in order to enable safe and effectively coordinated flights by both types of aviation during crisis operation.

Speakers:

- Jakub Ryzenko – Head of Crisis Information Centre (CIK, part of the Space Research Centre of the Polish Academy of Sciences), specialist in space policy, international cooperation in space activities, the use of satellite techniques in the area of security and systems engineering
- Emil Wrzosek – Crisis management specialist at Crisis Information Centre (CIK, part of the Space Research Centre of the Polish Academy of Sciences), expert on planning and conducting simulation games, exercises and trainings

Moderator: Jasmina Schmidt (Research assistant, Disaster Competence Network Austria)

Agenda

15:00 – 16:00: Lecture of speakers

16:00 – 16:30: Open discussion with participants



How to take part

The webinar will be taking place on zoom. You can join via clicking the link below:

<https://us06web.zoom.us/j/88419941881?pwd=UMMza4vfhalvBi5L35bJhcYcsn09VI.1>

Meeting-ID: 884 1994 1881

Password: 390600

About COVALEX

COVALEX (Community of Valued Experts in Hydrometeorological and Technological Multi-Hazards) is an EU-funded project that aims to create a community of experts in hydrometeorological and technological hazards (thunderstorms, heavy snowfall, droughts, hot and cold spells etc.). The goal of COVALEX is to bundle and make use of different experiences, geographical locations, and networks, and to promote prevention, preparation, and testing processes. The project brings together key stakeholders involved in risk and disaster governance: academics, practitioners, and policy makers. It creates a network that works together in a multidisciplinary and cross-sectoral manner and applies scientific knowledge to disaster risk management.

Learn more about COVALEX

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