

# 1. Fachtagung FORTISSIMO

Eisenstadt, 26. November 2019

# MCUAS

Military Counter Unmanned Aerial Systems

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# Challenge



Image: [www.defenseone.com/technology/2017/01/drones-isis/134542](http://www.defenseone.com/technology/2017/01/drones-isis/134542)

# Objectives

- Fundamental analysis of the characteristics and capabilities of swarms

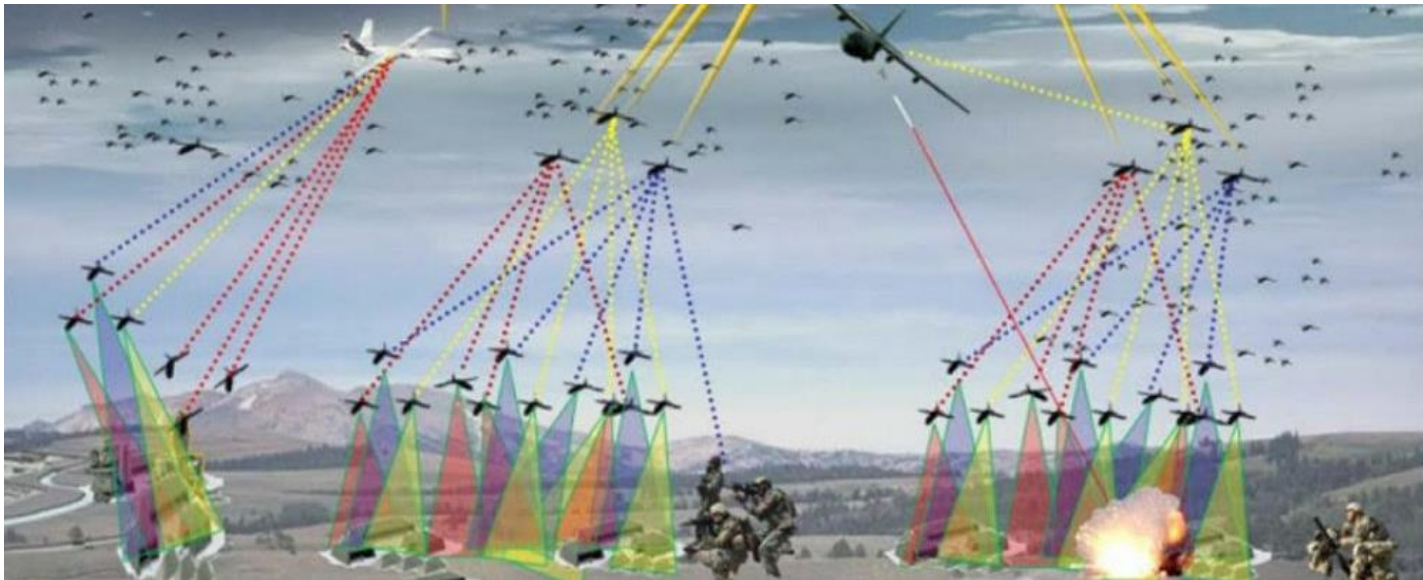


Image: <https://www.uasvision.com/wp-content/uploads/2018/06/UAV-swarm.jpg>

# Objectives

- Detection, verification of potential objects in restricted areas and mitigation of multiple threats.

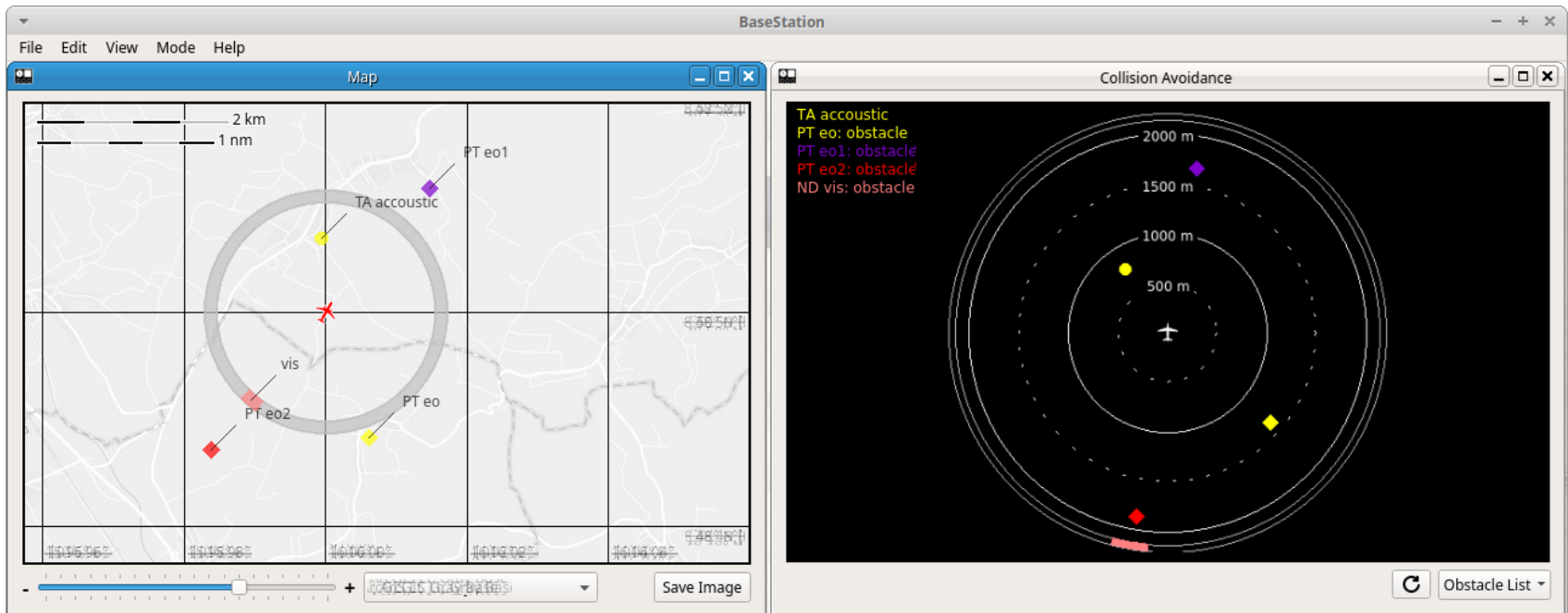
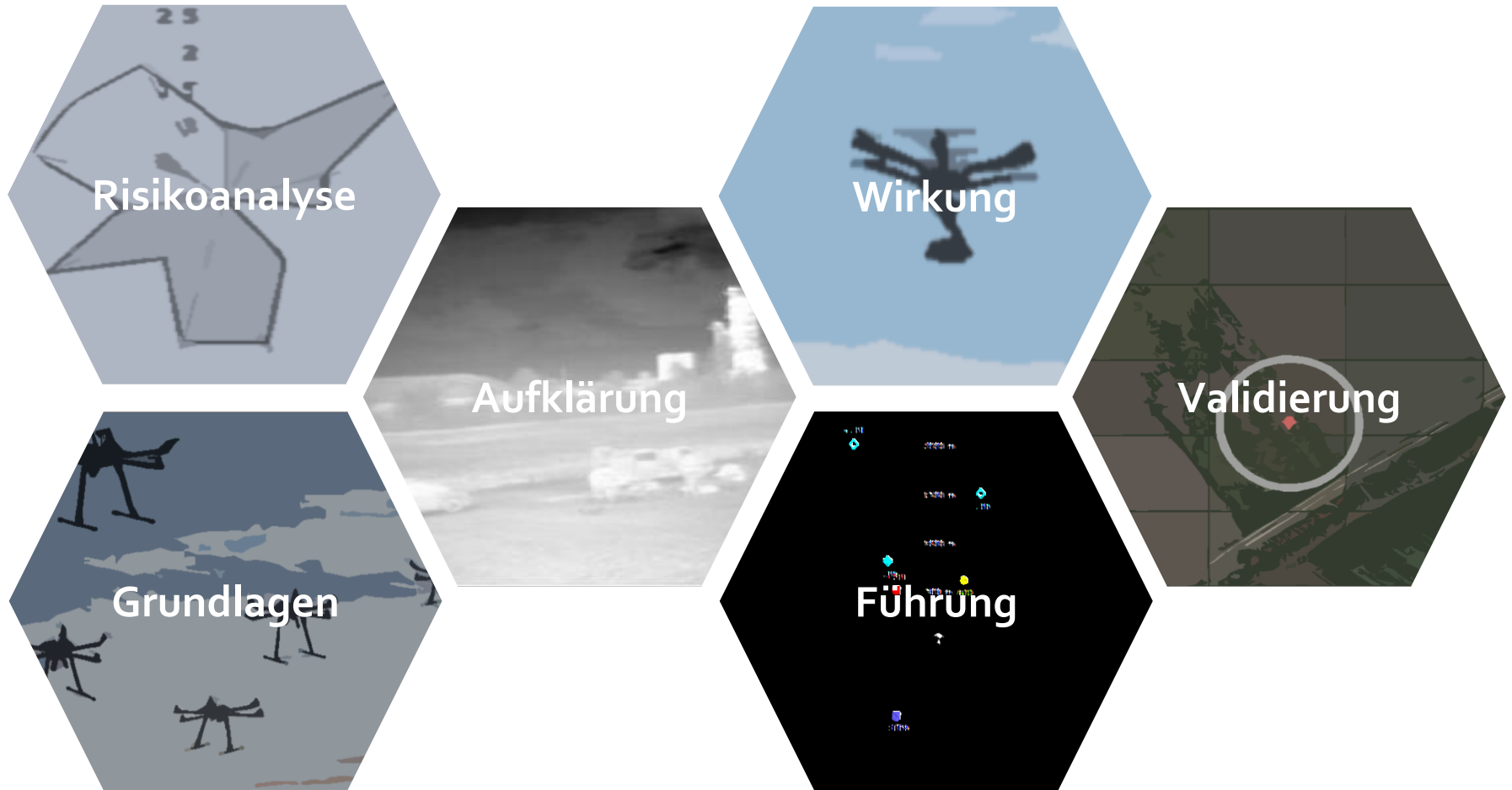


Image: AIT

# Concept



# Consortium

- AIT Austrian Institute of Technology (Coordinator)
- Joanneum Research
- Lakeside Labs
- Active Photonics
- INRAS
- BMLV

# Contact

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