

General information

AERACCESS

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Designer & manufacturer of multi-mission drones
Targeted role : WP Leader & Technology provider



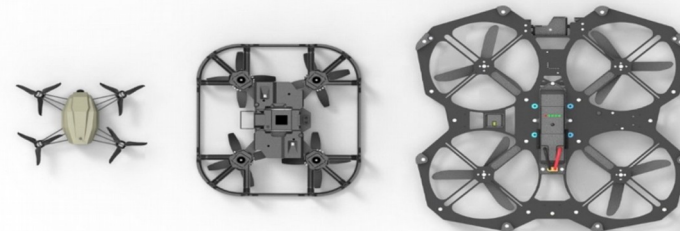
Targeted (sub)topics

SU-INFRA01-2020 - Prevention, detection, response and mitigation of combine physical and cyber threats to critical infrastructure in Europe

SU-DRS02-2020 - Technologies for first responders

SU-BES02-2020 - Technologies to enhance border and external security

SU-BES03-2020 - Demonstration of applied solutions to enhance border and external security



Competencies



- **Combination of several advanced technologies based on drones to perform smart protection of critical infrastructure**
- Integrating innovative miniaturised payload not compatible with drone until now (due to Size, Weight or Power)
- Outdoor AND Indoor Flights & Missions
- Complete European origin of critical components of the drone (no Chinese components)
- Full automatic mission of the drone (trigger on alert, take-off, mission by waypoints, landing, recharge in docking station)
- Multi-mission drone (for instance, radiologic/nuclear mapping & perimeter surveillance OR multispectral analysis to detect defects & linear check for integrity)
- Integration of Ground Robot & Aerial Drone
- Use of AI to detect changes and trigger alerts
- Fully Mobile System to protect smaller site with no human presence

AERACCESS as a H2020 Partner



- French SME as Technology Provider
- Connected with other SME Partners in Europe : Estonia, NL, Spain, Bulgaria, Greece, etc.
- Knowledgeable and integrated in H2020 Project (TERRIFFIC)
- Looking for Project Coordinator & Technology Providers in :



- *Innovative Sensing*
- *Specialised data processing for Scenario Analysis*
- *AI for drone Behaviour*
- *Command & Control Partners*
- *National and Supra-National Regulation*

