

MC2 Technologies

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Targeted (sub)topics

- 1. SU-INFRA01-2018-2019-2020:** Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe
- 18. SU-BES02-2018-2019-2020:** Technologies to enhance border and external security Sub-topic 5: [2020] Disruptive technologies for non-intrusive identification of hidden goods
- 22. SU-GM01-2018-2019-2020:** Pan-European networks of practitioners and other actors in the field of security
 - a. [2019-2020]** Practitioners (end-users) in the same discipline
 - Option 1:** security and intelligence services

Competencies

- *Organization competencies*
 - **Counter drone systems : a complete product range of drone jammers**
Fixed drone jammers: UAV SCRAMBLER 1000 and RJS (Reconfigurable Jamming System)
Portative drone jammers: NEROD F5, UAV Scrambler 300
 - **Body scanner** : MM-Imager and SACOP a transportable corridor integrating 2 MM-Imagers, a walk-through metal detector and a path enabling a 360 degrees of the users.
 - **RF components** : Design of MMICs and antennas, design and mounting of amplifiers, mixers, etc.
- *Organization experience in the European project*
 - **ALADDIN** : Development of fixed drone jammer
 - **SPIDERS** : (**S**ynthetic **a**Perture **I**nterferometric **r**a**D**iometer for **s**Ecurity in **c**Ritical infra**S**tructures): development of a millimetric wave passive THz body scanner MM-Imager
- *The skills you can bring*
 - **Expertise in Counter UAVs**
 - **Expertise in Body Scanners**
 - **Expertise in the RF field**

