

***INERIS (Institut national de l'environnement industriel et des risques)***

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## Targeted topics

**SU-INFRA01-2018-2019-2020:** Combined physical and cyber threats

**SU-INFRA02-2019:** Security for smart and safe cities, including for public spaces

# Competencies

- *Risk and threat analysis*
  - **For physical events, using various objects as weapons**
  - **Consideration of cyber attack for industrial facilities**
- *Physical knowledge about dangerous phenomena*
  - **Evaluation of consequences (explosion, toxic gas dispersion, ...)**
  - **Modelling and large scale experimental capabilities**
- *Detection and risk management*
  - **Sensor lab and new detection systems**
  - **Monitoring of operational risks (integration of both safety and security)**
- *Involvement in various European projects, for example*
  - **DEMOBASE (Current project on battery safety)**
  - **EDEN (Security focused project ended in 2017)**
  - **Management of a project proposal for INFRA01 (2018, not funded)**