

# Novel situational awareness framework for first responders to better response to severe disasters

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  - *ETRA Research and Development*
  - Role: *Proposal coordinator*
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- Proposal activity:
    - *Topic: SU-DRS02-2018-2019-2020 Technologies for first responders*
    - *Subtopic: Open*



# Proposal idea/content

- *Situational awareness platform making use of innovative and heterogeneous sensing elements:*
  - UAVs
  - UGVs
  - Smart Objects (IoT) including Smart Wearables
  - ...
- *Combination of platform with novel methodologies to handle large amounts of data in an efficient manner*
- *Production of training material and validation in an experimental deployment*
- *Societal aspects to play a crucial role*

# Project participants

- Core partners: ETRA and University of Cantabria
- Looking for partners with the following expertise / technology / application field:
  - First responders (e.g. emergency medical services, public health authorities, LEAs, civil protection, etc.)
  - Technology providers and vendors
  - Training experts for first responders
  - Societal issues professionals (perception of security, gender diversity, etc.)
  - ...