

ResQMe – technology for victim detection

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 - Role: *coordinator*
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- Proposal activity: SU-DRS02-2018-2019-2020: Technologies for first responders,
 - Sub-topic 1 [2018] Victim-detection technologies.

Idea

- Create a 3-level methodology and technology prototype for detection of victims, potentially trapped in buildings
- 3 levels covered by the technologies for first responders:
 - Disaster prediction,
 - Last appearance of the potential victims based on smart building indicators,
 - Physical detection of the victims.

We offer

- Technology for last-known position of the potential victims based on smart-building systems
- *Large scale laboratory and testing facilities*
- *Coordination of the project*

We search for

- First responders (fire fighters, search and rescue teams, medical services...)
- Research centers/operators experienced with locating victims in collapsed structures (e.g. UWB radars)