Quick identification of possible victims trapped in buildings

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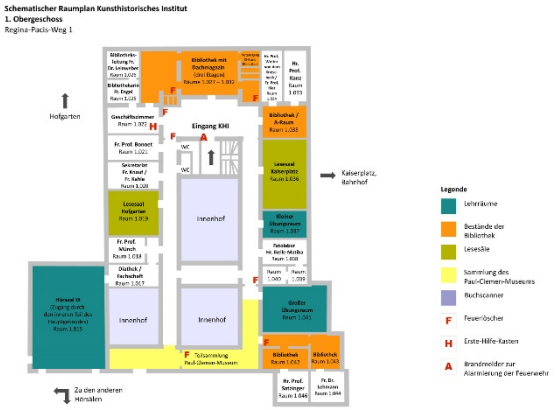
- Role: *Proposal coordinator or WP leader*

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

Proposal idea/content

- ***Aim of the project:***
  Digital plans and semantic maps of buildings to enable first responders to identify more quickly possible victims trapped in a building after a disaster (natural or man-made)
- ***Results:***
  - *Risk analysis plans for (public) buildings*
  - *Quick identification of unvisible spaces within buildings*
  - *Definition of spatial information for buildings to increase the security of people inside the buildings*
- *Based on semantic maps for urban security*



Possible results graph for buildings including spatial security information

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Project participants

- Proposed coordinator: *Fraunhofer EMI or Security Providers for Buildings*

- Looking for partners with the following expertise/ technology/ application field:
  - *Software Provider (preferrably GIS expert)*
  - *First responders*
  - *Security companies*
  - *Planners of public buildings*
  - *Sociologists*

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