



Team Awareness Enhanced with Artificial Intelligence and Augmented Reality



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Çağlar AKMAN

HAVELSAN AŞ

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Team Awareness Enhanced with Artificial Intelligence and Augmented Reality

Funded under: Secure societies - Protecting freedom and security of Europe and its citizens

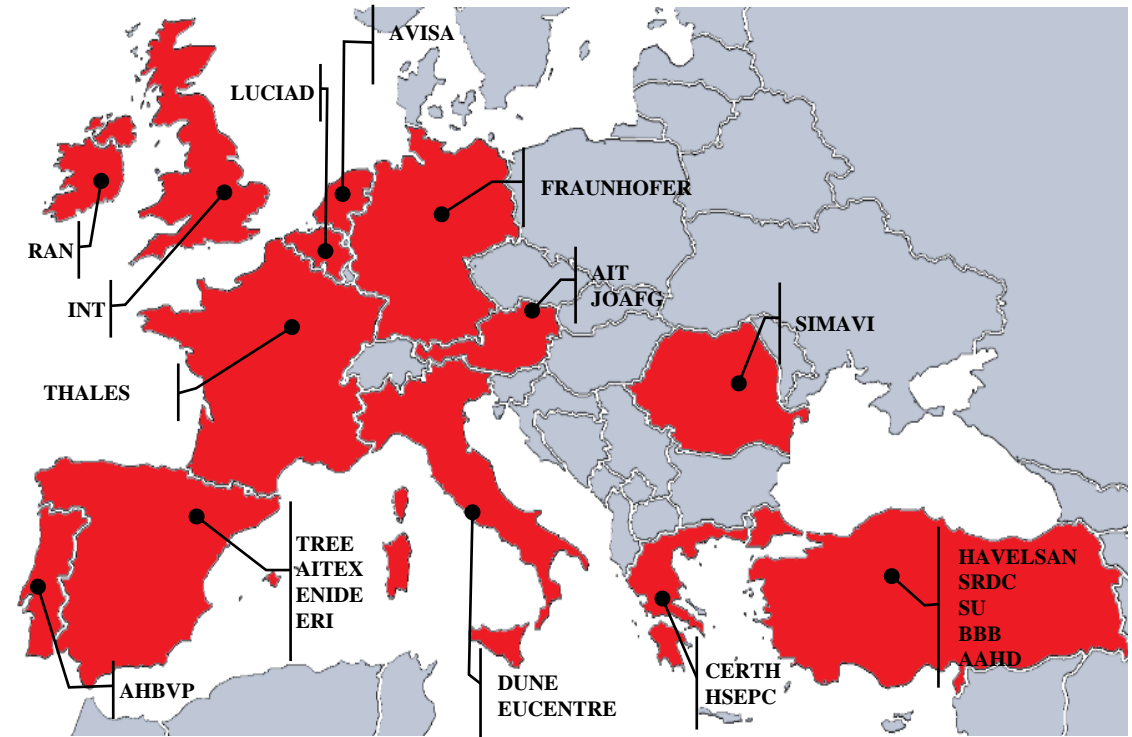
Start Date: 1 May 2021 End Date: 30 April 2024 [36 Month]

Advanced technology to help first responders

First responders are the first to arrive and provide assistance at the scene of an emergency that requires rescue operations and crisis management. First responders often struggle with inefficient and old technologies.

TeamAware will develop an **integrated and cost-efficient situational awareness system** with heterogeneous and interoperable sensor units. *(drone-mounted, wearable and external sensor systems)*

Highly standardised **augmented reality and mobile human-machine interfaces** will increase the flexibility and reaction ability of first responders



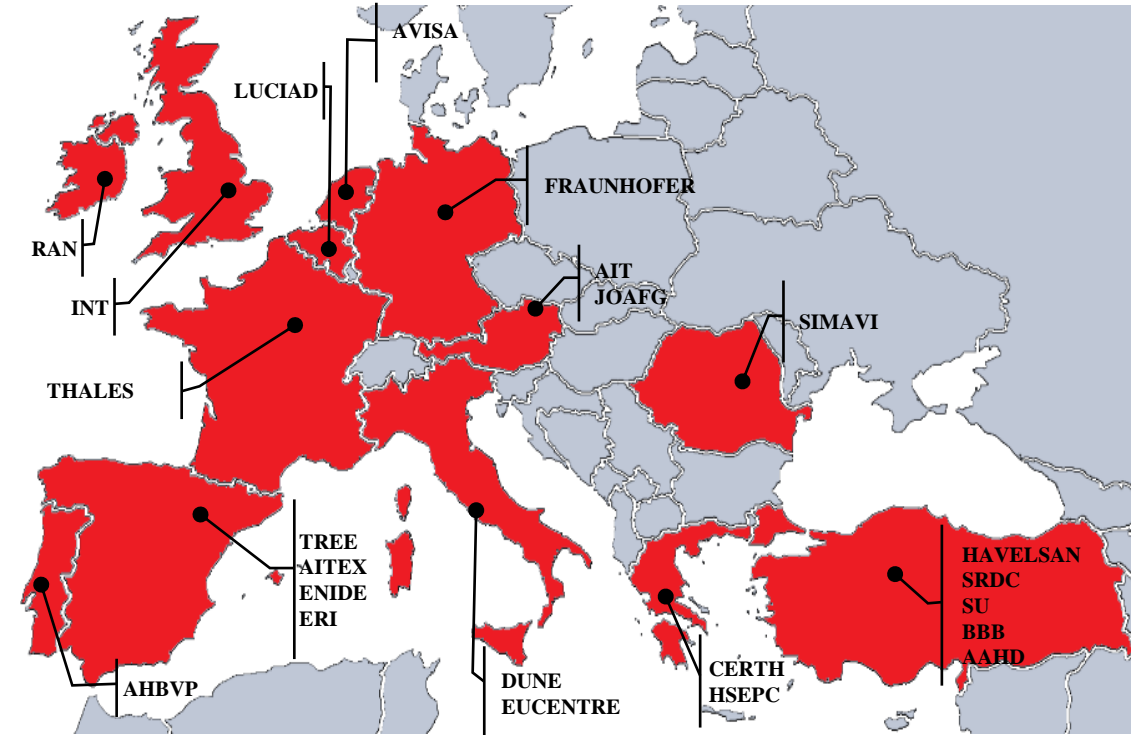
13 countries, 23 partners (16 technical partner, 1 ethics partner, 1 advisory network partner and 5 end users)

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TeamAware provides a solution for IFAFRI “The International Forum to Advance First Responder Innovation” Common Global Capability Gaps

Capability Gap 1

- The ability to know the **location** of responders and **their proximity** to risks and **hazards** in real time

Capability Gap 2

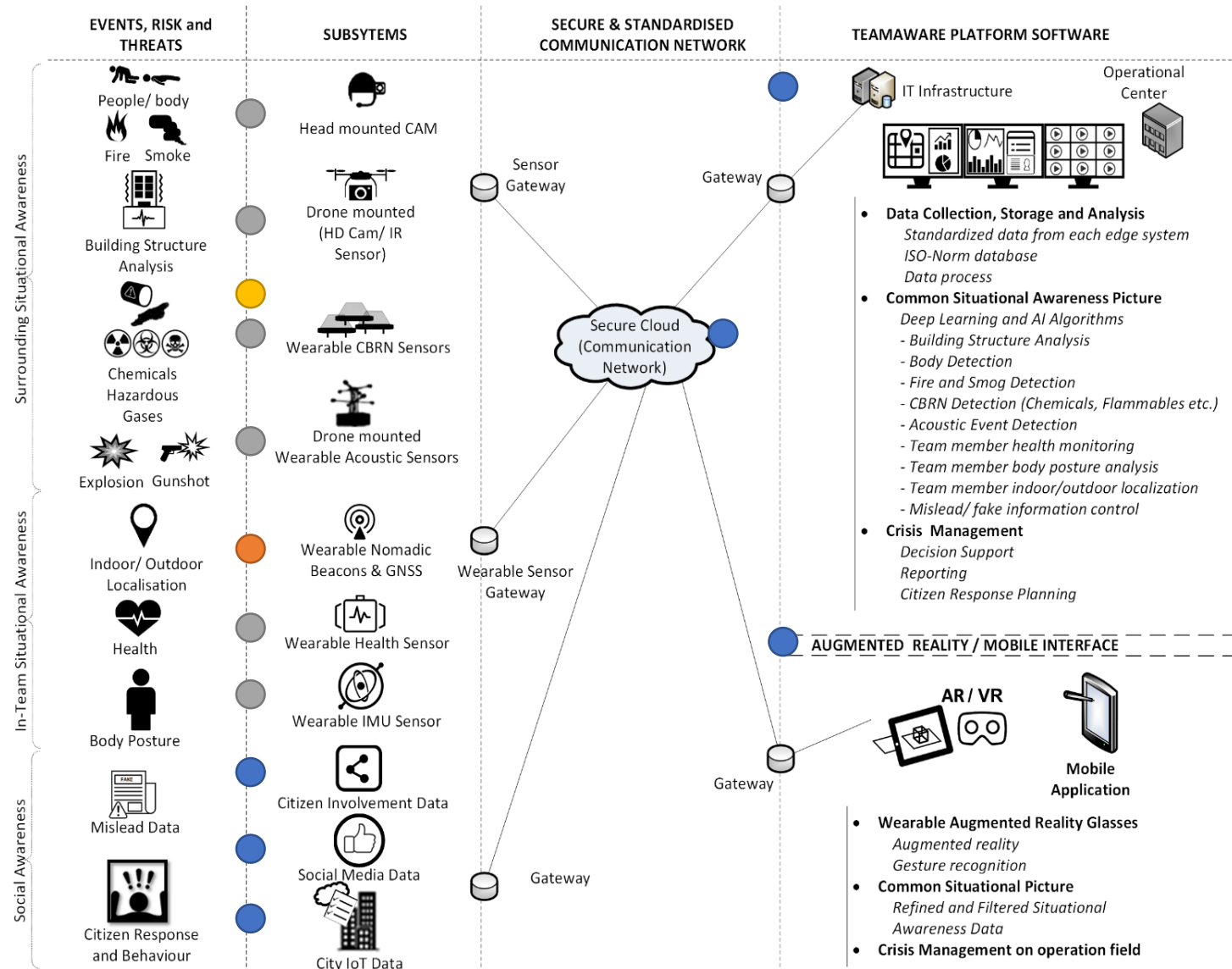
- The ability to detect, monitor, and analyse **passive** and **active** threats and **hazards** at incident scenes in real time

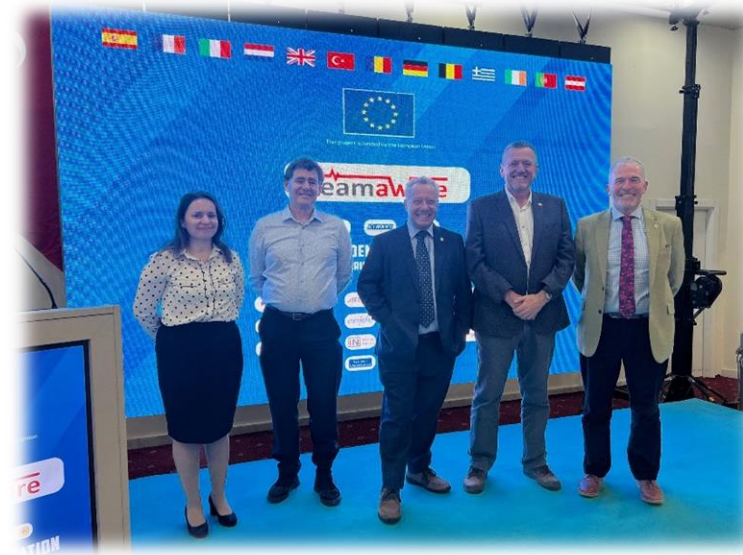
Capability Gap 3

- The ability to **rapidly identify** hazardous agents and contaminants

Capability Gap 4

- The ability to incorporate information from **multiple** and **non-traditional** sources to the incident command operations







Demonstration Video: <https://youtu.be/voghsQl99aw?si=qkbVAo-w8YXqBhps>



Thank you.

Further information:

 <https://teamaware.eu/>

 TeamAware

 @TeamAware_EU

Further questions:

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