

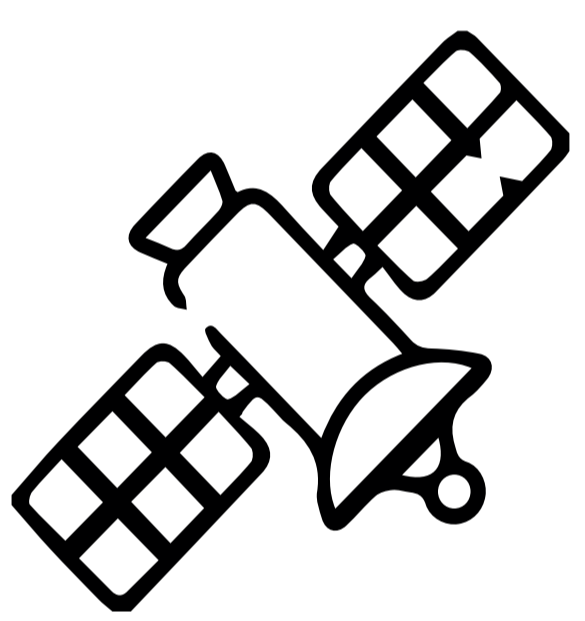
# Overwatch

An integrated holographic system that will support emergency and crisis management for wildfires and floods.

## OVERWATCH implements a crisis management system for wildfires and floods.

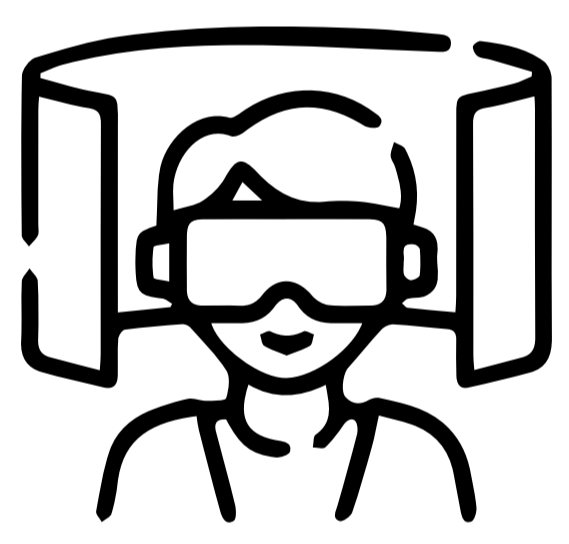
It is supported by drones, Copernicus and EGNSS-based solutions and complemented with innovative Augmented Reality user interface, with enhanced data visualization and decision support tools.

Developed for end-users operating in the civil protection sector and in the emergency management domains.



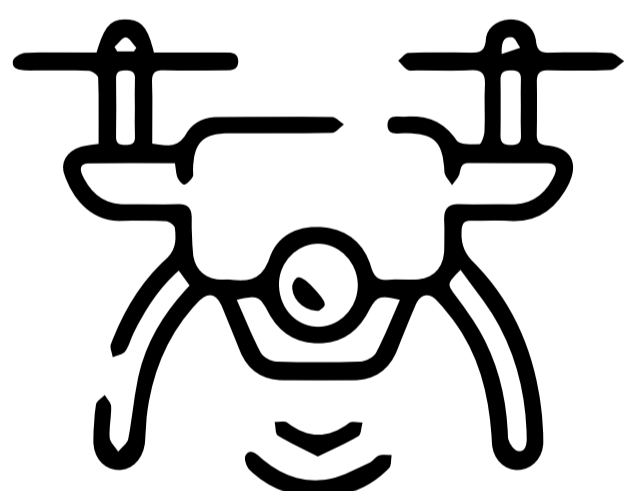
### Earth Observation

Satellite data as a key element for hazard impact evaluation and recovery planning in case of large-scale disaster events.



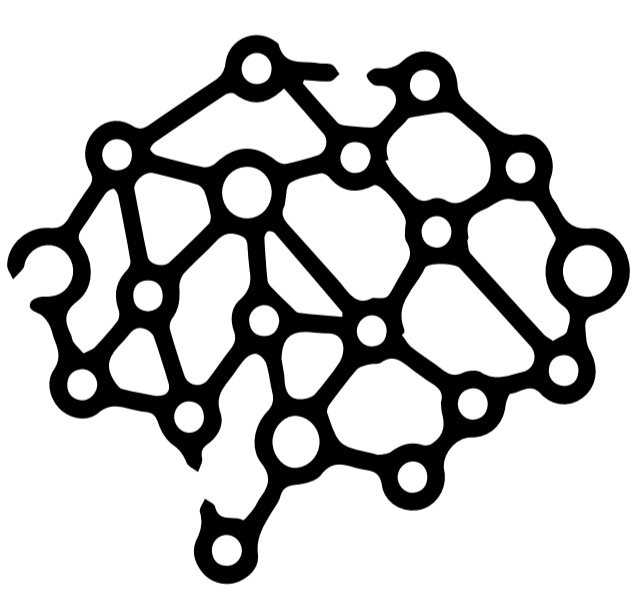
### Augmented Reality

AR holographic operation map enriched with information relevant for disaster management and mitigation.



### Drones

Low-height flight and high-accuracy terrain mapping. Equipped with a set of cameras to map and delimit natural events.



### Artificial Intelligence

OVERWATCH is developing a new set of machine-learning algorithms to map floods, fires, and damaged areas. The algorithms will be designed to use both Copernicus Sentinel as well as drone data.

[www.overwatchproject.eu](http://www.overwatchproject.eu)



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