Sustainable emergency operations

Pack 2
Chatbot and wearable

To map the position of in-field operators and monitor their activities

Pack 2
Portable Control Centre (PCC)
for maximizing situational awareness

Emergency connectivity

Pack 3
Emergency Cloud computing environment

A cloud computing environment able to host the software blocks needed to support services and applications for first responders to effectively accomplish their tasks

Pack 3
5G enabled network

Project's consortium | F FASTER

INOV inesc

関西学院大学
KWANSEI GAKUIN UNIVERSITY

GRÂNDOLA
MUNICÍPIO

SaludMadrid

CSI piemonte

DRONEHOPPER
FIREFIGHTING DRONE

CS GROUP

ENSOSP
French National Fire Officers Academy

REGIONE PIEMONTE

ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ
UNIVERSITY OF WEST ATTICA

SYNELIXIS

Robotnik

POLICÍA MUNICIPAL

LINKS
iSMB Srl

CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

Kajaanin kaupunki

KAMK • University of Applied Sciences

OTE

COSMOTE

PEOPLE
RESEARCH FOUNDATION

VUB
VRIJE UNIVERSITEIT BRUSSEL

CRISIS plan •

HELLENIC RESCUE TEAM
ATTICA

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Project brief:

H2020 – 833507 FASTER
Total cost: € 7.315.375,00
www.faster-project.eu

Co-funded by the Horizon 2020 programme of the European Union

F FASTER

First responder advanced technologies for safe and efficient emergency Response

Starting from a challenging range of new technologies developed in the project, now the target has been focused on main first responders interests in them addressing the following exploitable outcomes representing business, sustainable and research exploitations.

Emergency situational awareness

Scan the QR and find out the full infographic: →

Pack 1
MORSE - MOvement Recognition for firSt rEsponders

Tool based on wearable (smart watch) to capture specific gestures, translate them into predefined messages and transmit them to a wearable device

Pack 1
Animal Wearable & Smart Textiles Framework

Pack 1
Rb-car and Summit XL vehicle

Pack 1
BUST

Pack 1
Chatbot

To map the position of in-field operators and monitor their activities

Pack 1
AI scene analysis from video data

Images taken from UAVs are analized to identify areas and objects of interest

Pack 1
2D Mapping

Data and photos of the area are sent to the portable command centre to create a 2D map

Pack 1
Portable Control Centre (PCC) for maximizing situational awareness

Shows position and biometric data of first responders, position of resources and infrastructures required, dangerous areas, dangerous environmental conditions and 2D/3D indoor and outdoor scenarios

Pack 1
Social media data engine

START MISSION
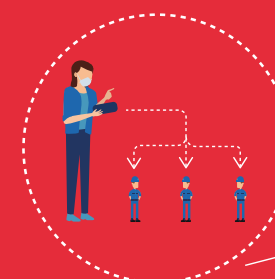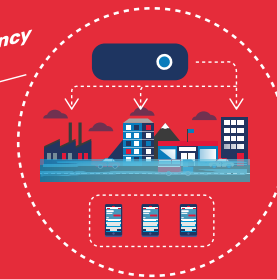
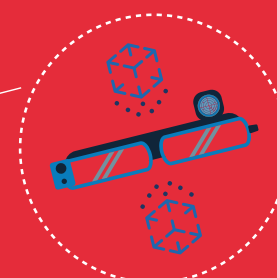## Individual partner's exploitation paths

Animal Wearable & Smart Textiles Framework

Portable Control Centre (PCC) for maximizing situational awareness

ResCuE ® Broadcast emergency messages to mobile phones

MORSE - MOvement Recognition for firSt rEsponders

Situation awareness AR

Swarm of heavy drones