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Last month, Horizon 2020 beAWARE project organised a heatwave pilot exercise in Thessaloniki, Greece from 19 to 20 of November 2018. More than 50 participants attended the headquarters of the Hellenic Rescue Team, representing the consortium partners, civil protection authorities and other local rescue teams.

The exercises during the pilot were expected to answer the following research questions:

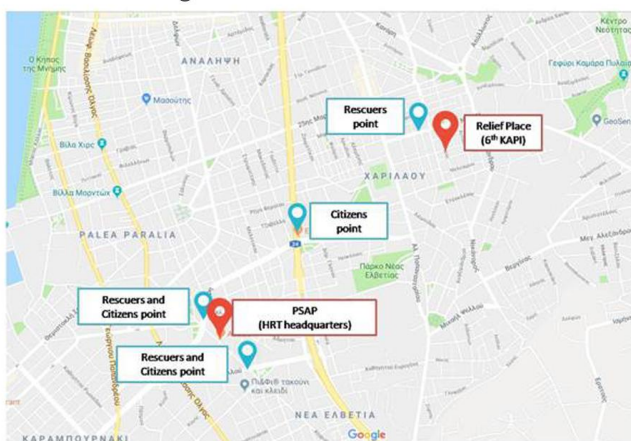
- How does beAWARE support the Authorities before or during the crisis?
- How is beAWARE helping to improve disaster management compared to existing established procedures?
- The tools introduced by beAWARE meet the business needs of the stakeholders?

If you want to know more about our project and our pilots, please check the following videos and subscribe to our channel!

- <https://www.youtube.com/watch?v=nYc3vHdJKZc>
- <https://www.youtube.com/watch?v=5ugSe07einQ>
- <https://www.youtube.com/watch?v=yVJWmZETt3M>

The first day of the pilot started with a presentation of the project to the all the participants, followed by a thorough training on the platform capacities depending on the assigned roles during the exercise of next day. The second day, the PSAP (Public Service Answering Point) operating room was set up in HRT's headquarters and all the participants were divided into "players" and "observers" in three teams taking the rolls of the PSAP operators, the Rescuers and the Citizens. The observers were evaluating all the procedure and taking notes during all the steps.

Around the city, in nearby neighborhood, the Centers of Elderly Protection (known as KAPI) were prepared to be used as relief places that in case of extreme temperatures will be open to receive those citizens that are in need. Two First Responders teams were deployed in strategic places where they could quickly intervene in emergencies and inform the PSAP room about the traffic.



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The story line had 2 main pillars for the execution of the heatwave scenario:

1. Legacy Tools only (without beAWARE platform)
2. With beAWARE platform and app

The first one was to execute the entire scenario without the beAWARE platform, only with legacy tools like telephone (stable and mobile lines), VHF, email, social media and press releases. The second one was to execute the entire scenario only by using the beAWARE platform and mobile app.

The storyline, had 3 Sessions:

1. Pre – Crisis
2. Traffic Jam and Power Outage
3. Places of Relief



PSAP operation team



Figure. Session 1 area – Heatwave Pilot

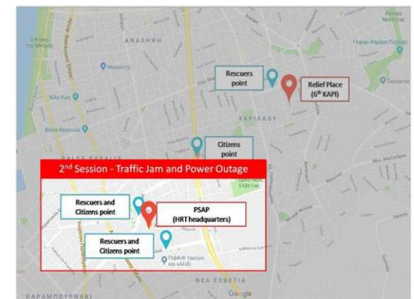


Figure. Session 2 area – Heatwave Pilot



Figure. Session 3 area – Heatwave Pilot

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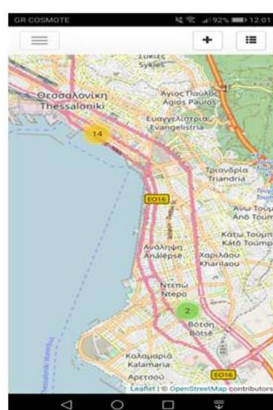


Figure. Rescuers, Citizens and Observers on the field

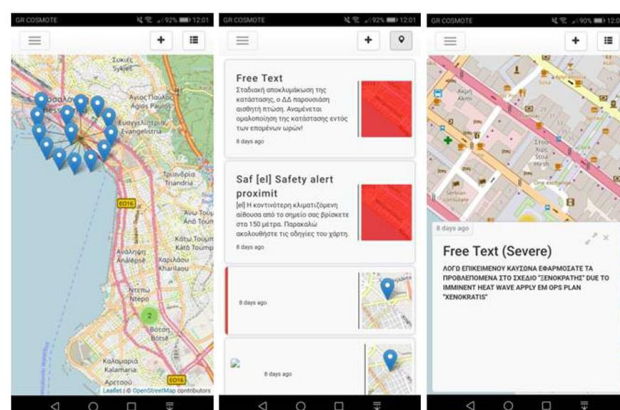


Figure. Citizens – Place of Relief

Beside the PSAP platform, the participants had the possibility to use the beAWARE's mobile app, where they could send directly pictures, images and audio to the PSAP operators.



beAWARE mobile app
main screen

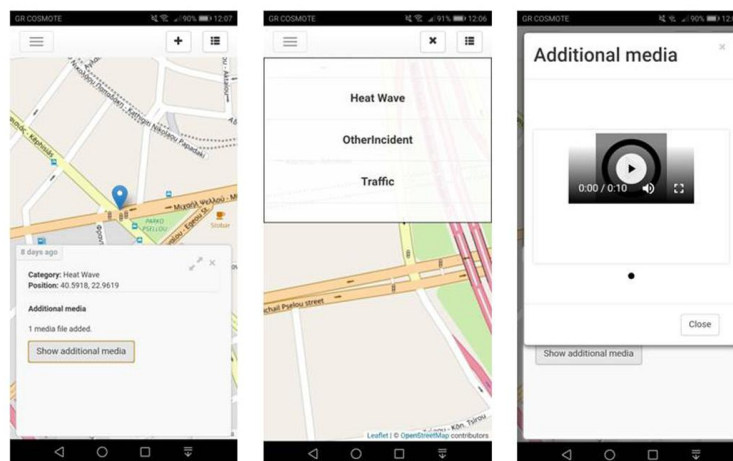


beAWARE mobile app information screens

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beAWARE mobile app report steps

We would like to thank the Municipality of Thessaloniki, the KAPI Director for the courtesy of the 6th KAPI and all the participants that took part and worked hard for successful completion of the exercise!



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Autorità di Bacino
DEL FRAM BONDO, TIGLIAMENTO, LIVENZA, PAVIA, SPINETO-SACCOLORE



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Partners of the Consortium

The partners that formulate the consortium of the project are:



Centre for Research and Technology Hellas (CERTH) - Coordinator



Motorola Solutions Israel Ltd (MSIL)



Universitat Pompeu Fabra (UPF)



Fraunhofer Institute of Optronics, System Technologies and Image Exploitation (IOSB)



Valencia Local Police (PLV)



Hellenic Rescue Team (HRT)



Finnish Meteorological Institute (FMI)



Alto Adriatico Water Authority (AAWA)



IBM Israel - Science And Technology Ltd (IBM)



Frederiksborg Fire & Rescue Service (FBRR)



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