



# beAWARE

With this newsletter, we would like to inform you about all the exciting news for the beAWARE project of the last six months! Along with the previous newsletter of the heatwave pilot that took place in November 2018, in Thessaloniki, in this 5th newsletter you will find many information regarding our participation in events and conferences, news on awards and online presentations and the announcement on the upcoming flood pilot in Vicenza!.

## 1. Award for best performing visual and fusion method

CERTH-ITI team had the best performing visual and fusion method and the second overall score among all teams in MediaEval18 – Multimedia Satellite Task! Analysis of social media images and fusion of textual and visual information on a very ambiguous test collection using the team's DCNN architecture led to this success in flood evidence recognition and road passability estimation.



For more information please visit the link:

[http://www.multimediaeval.org/mediaeval2018/multimediasatellite/?fbclid=IwAR397Mn4K-OiWOP\\_WVu1a-3HFP02XM6t3yP3xtiKy5aG4QMPLlqtUoKoS5E](http://www.multimediaeval.org/mediaeval2018/multimediasatellite/?fbclid=IwAR397Mn4K-OiWOP_WVu1a-3HFP02XM6t3yP3xtiKy5aG4QMPLlqtUoKoS5E)

## 2. Participation in Events and Conferences

Our partner, Policia Local de Valencia (PLV) presented at “**European Brokerage Event on Resilience from disaster 2019**” in Paris all the updates of the beAWARE platform. This event was dedicated to those interested in the uptake of security research and innovation and it was an opportunity to meet and with other practitioners and to share our needs and ideas with the aim of paving the way for future cooperation.

Moreover, at the end of October 2018, at **SafeKozani 2018**, HRT conferred the beAWARE project. Safe Greece Conferences are one of the largest Civil Protection events in Greece and HRT presented the ongoing development of the beAWARE system, its functionalities and also the future pilots.



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The research leading to these results has received funding from the European Union's Horizon 2020 Research and Innovation Programme, under Grant Agreement no 700475



From 5 to 8 of November 2018 UPF at the “**Proceedings of the 11th International Conference on Natural Language Generation**” presented two publications describing the linguistic generator used to produce multilingual reports based on the beAWARE platform.

At the same period, at the **Valencia Canvia pel Clima Workshop**, PLV conferred the beAWARE platform to the participants which were researchers, practitioners and citizens.

To add more, CERTH participated at **TRECVID 2018 Workshop** and gave a presentation to the scientific community all the updates about beAWARE.

Furthermore, at the end of November 2018, beAWARE project was presented t by Dr. Anastasos Karakostas of our lead partner CERTH and members from AAWA, IOSB, IBM and FMI at **Citizens Observatory for Water Management conference** during the session “Decision support in extreme weather climate event”. beAWARE presentation was about the project latest results and the capabilities fo the newly developed drone platform.



For more information about this conference please visit:

- [https://www.cowm.eu/?fbclid=IwAR2pzfGM5ilaNvNcBOJ1\\_M0HEER37sixOksihjOuq7R4oXuCazfhVE7Djwk](https://www.cowm.eu/?fbclid=IwAR2pzfGM5ilaNvNcBOJ1_M0HEER37sixOksihjOuq7R4oXuCazfhVE7Djwk)
- <https://www.facebook.com/COWM2018/photos/a.1161187064032715/1192137934270961/?type=3&theater>

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Additionally, beAWARE participated on the 6th of December 2018 in **Security Research Event 2018 (SRE2018)** and was represented by CERTH and PLV who supported an open presentation of the project.



Finally, our distinguished colleagues of the PLV had the opportunity to present "What are the benefits of an enhanced decision support system against wildfire? The case of beAWARE project" during the conference **Public Safety Communication Europe** in Bled, Slovenia.

According to PSCE account on twitter, the presentation had a "lot of interest and interaction with the audience"!



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### 3. Other news

In more news, our partner IBM, published a very interesting article about crowdsourcing drones for Crisis Management.

For more information about this article visit:

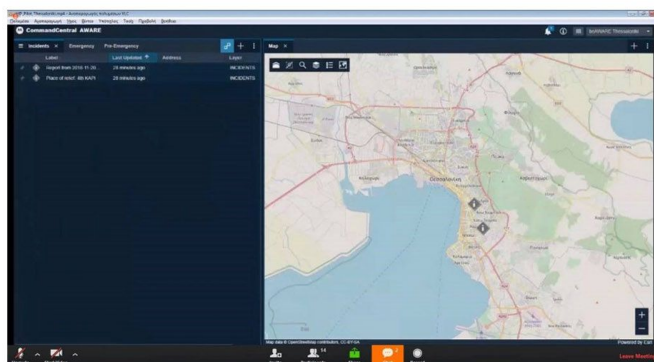
[http://ibmsystemsmag.com/power/trends/ibmresearch/crowdsourcing-drones/?fbclid=IwAR1T1HsFXKMSQL3kY1JaN\\_pp0Ks-AYVkp2pRZHMk3ft3UWBaICwWhvPzLf0http://ibmsystemsmag.com/%E2%80%A6/ibmresearch/crowdsourcing-drones/](http://ibmsystemsmag.com/power/trends/ibmresearch/crowdsourcing-drones/?fbclid=IwAR1T1HsFXKMSQL3kY1JaN_pp0Ks-AYVkp2pRZHMk3ft3UWBaICwWhvPzLf0http://ibmsystemsmag.com/%E2%80%A6/ibmresearch/crowdsourcing-drones/)



In other exciting news, the European Union, the strengthening of its disaster response capability with the adaptation of the new legislation, the “RescEU” at the end of 2018, took place. The aim of the new legislation, informally agreed with Council in December, is to help member states to respond faster and more effectively to natural and man-made disasters, by sharing civil protection assets more efficiently.

### 4. Online Presentations - Workshop

After the heatwave pilot that took place in Thessaloniki at HRT headquarters, beAWARE organized two online presentations, one in Greek and one in English at the first two weeks of January 2019 in which the beAWARE project and the results of the heatwave pilot were presented to the public.



For more information about the Heatwave Pilot in Thessaloniki please visit:  
<https://beaware-project.eu/beawares-heatwave-pilot-was-concluded/>

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Furthermore, on the 29th of January 2019 FBRR organized a workshop in its headquarters at Copenhagen. At this workshop participants from different fields have participated.



After the workshop, the consortium held its 6th plenary meeting to discuss the progress of the project and the preparation of the flood pilot of March in Vicenza! We would like to thank our host and partner FBRR for the hospitality, the tours on the premises, and for the nice hat gift!



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## 5. Upcoming Flood Pilot in Vicenza

Last but not least, we would like to inform you about the second pilot of beAWARE that will take place in the city of Vicenza on March 7th 2019. The test is organized by the beAWARE partner Eastern Alps District Basin Authority (AAWA) in collaboration with Città di Vicenza and the relative municipal civil protection structure and the support of all partners of beAWARE. The Veneto Region with the relative Local Water Authority and the Alta Pianura Veneta Reclamation Consortium will also take part in the event. The large-scale exercise event will test beAWARE's platform functionalities and crisis management tools as a response to flooding events!



For more information please follow our website and social media accounts:

- [www.hrt.org.gr](http://www.hrt.org.gr)
- facebook: <https://www.facebook.com/BeAWARE.H2020/>
- twitter: [https://twitter.com/beAWARE\\_H2020](https://twitter.com/beAWARE_H2020)
- youtube: <https://www.youtube.com/channel/UCoogTOO-dmd4JSS47gC1nGw>
- linkedin: <https://www.linkedin.com/groups/13515863/>

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**beAWARE** 

## Partners of the Consortium

The partners that formulate the consortium of the project are:



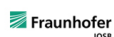
**Centre for Research and Technology Hellas (CERTH) - Coordinator**



**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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