A social media and crowd-sourcing data mining system for crime prevention during and post-crisis situations

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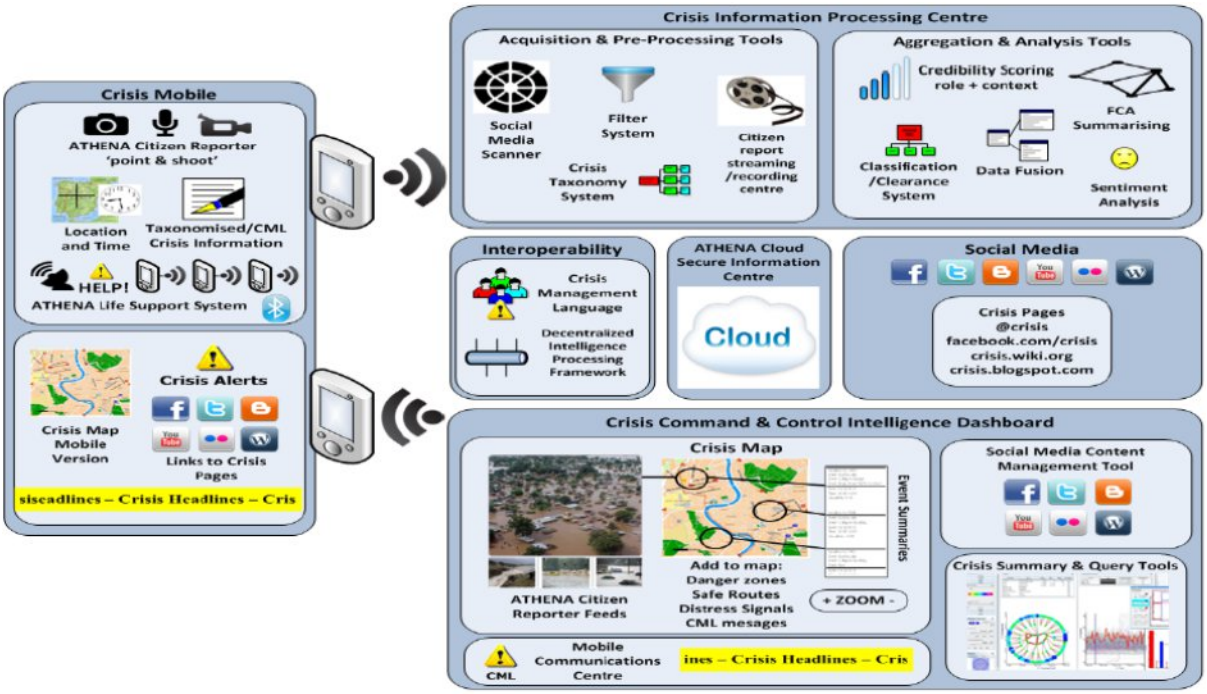

Fig. 1 The ATHENA System

			
Attack	Crime	Explosion	Fire
			
Hazard	Help	Infrastructure	Medical
			
Natural Disaster	Public Disorder	Transport	No Category

Fig.2 Different Pin Categories

Fig. 3 The iOS and Android version of the ATHENA Mobile App

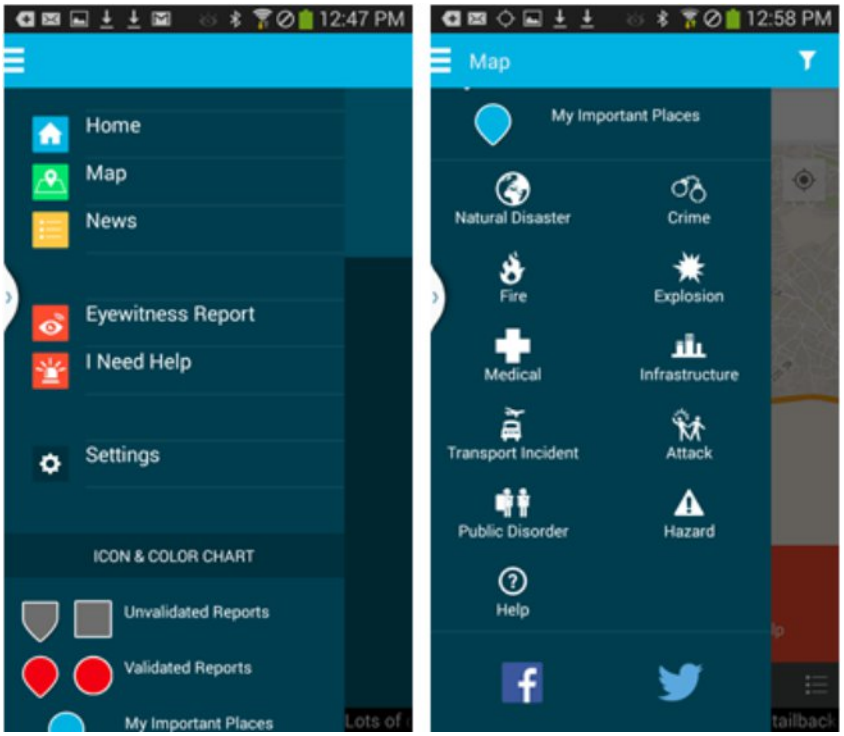

Fig. 4 Side Menu of the ATHENA Mobile App

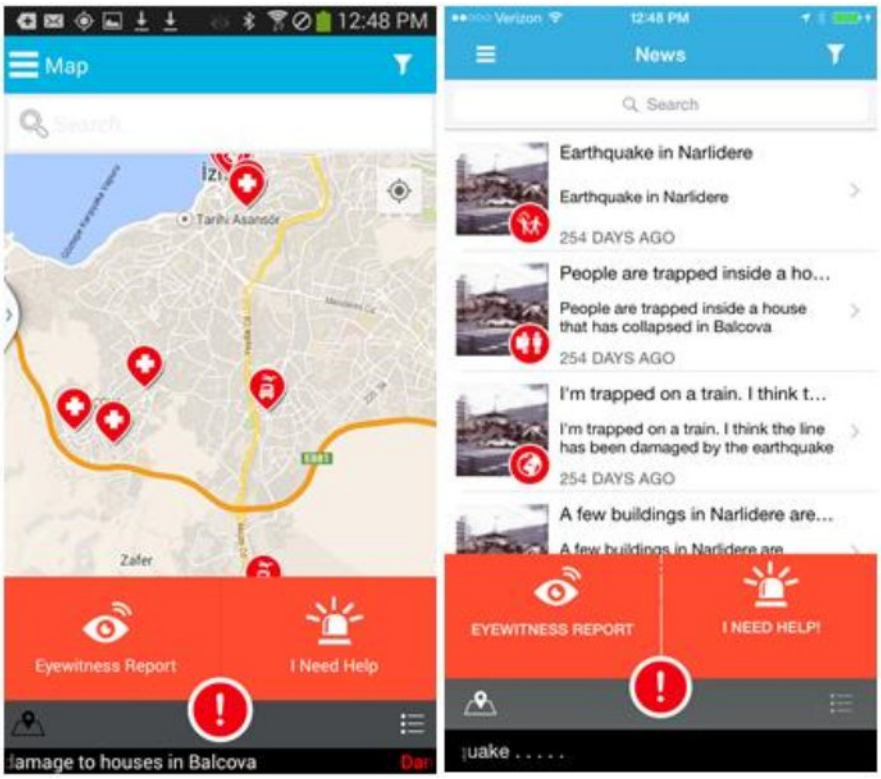

Fig. 5 Mobile Crisis Map and List of Reports

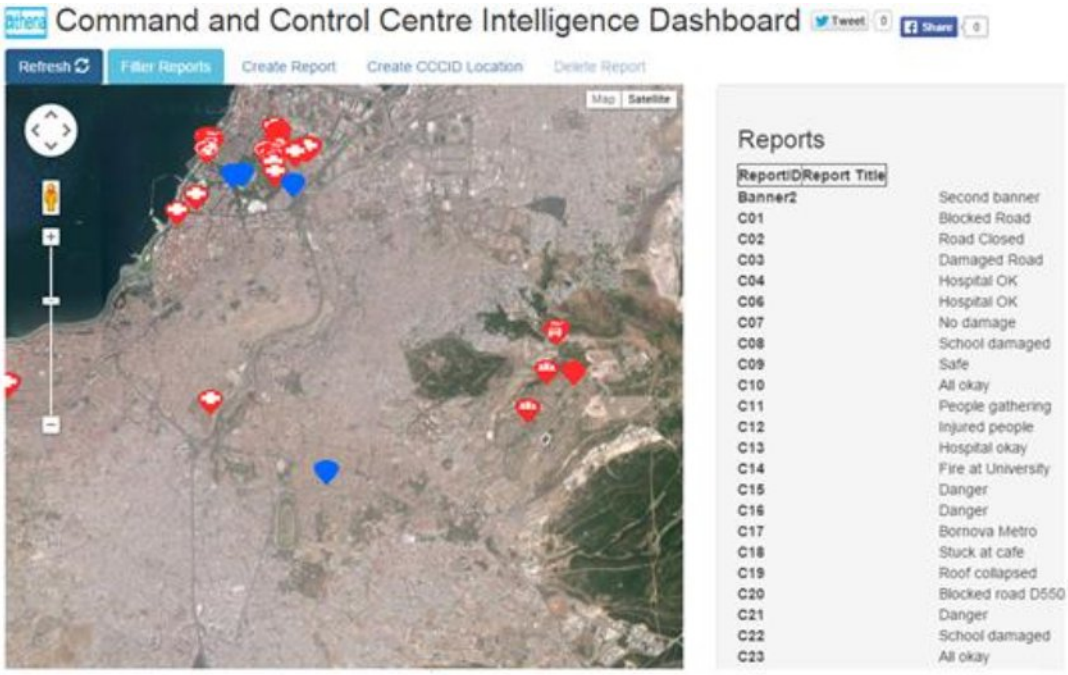

Fig. 6 ATHENA CCCID Crisis Map with News List

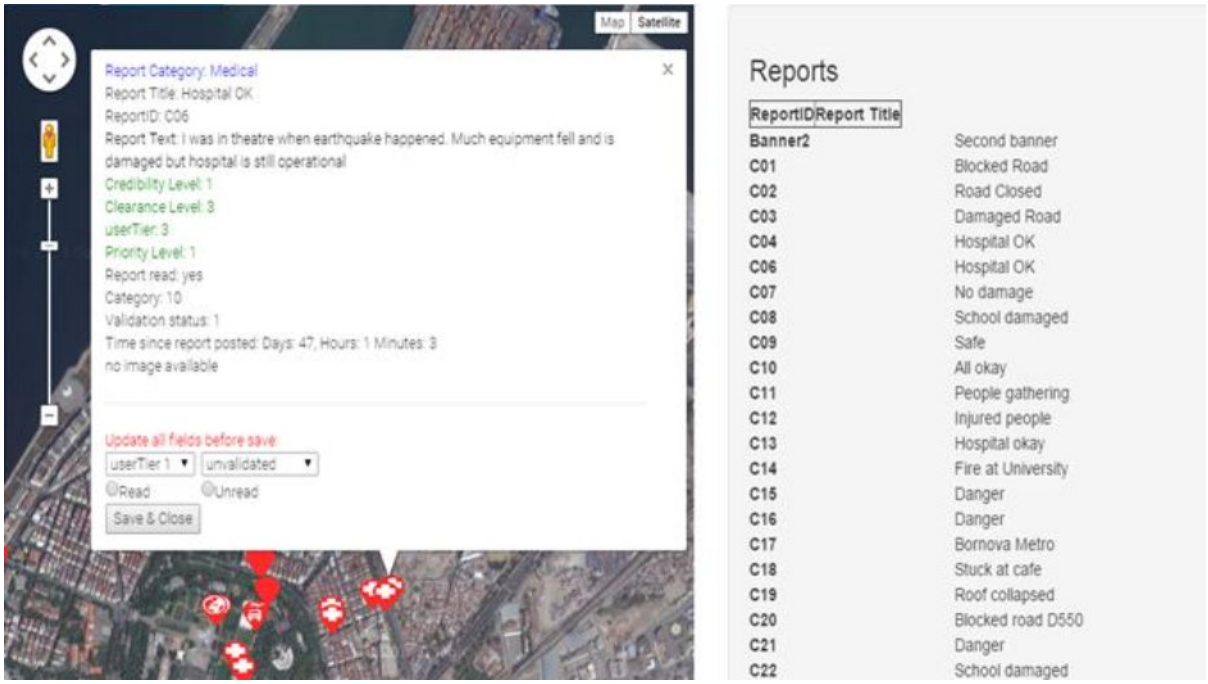

Fig. 7 ATHENA CCCID Crisis Map displaying of crisis reports

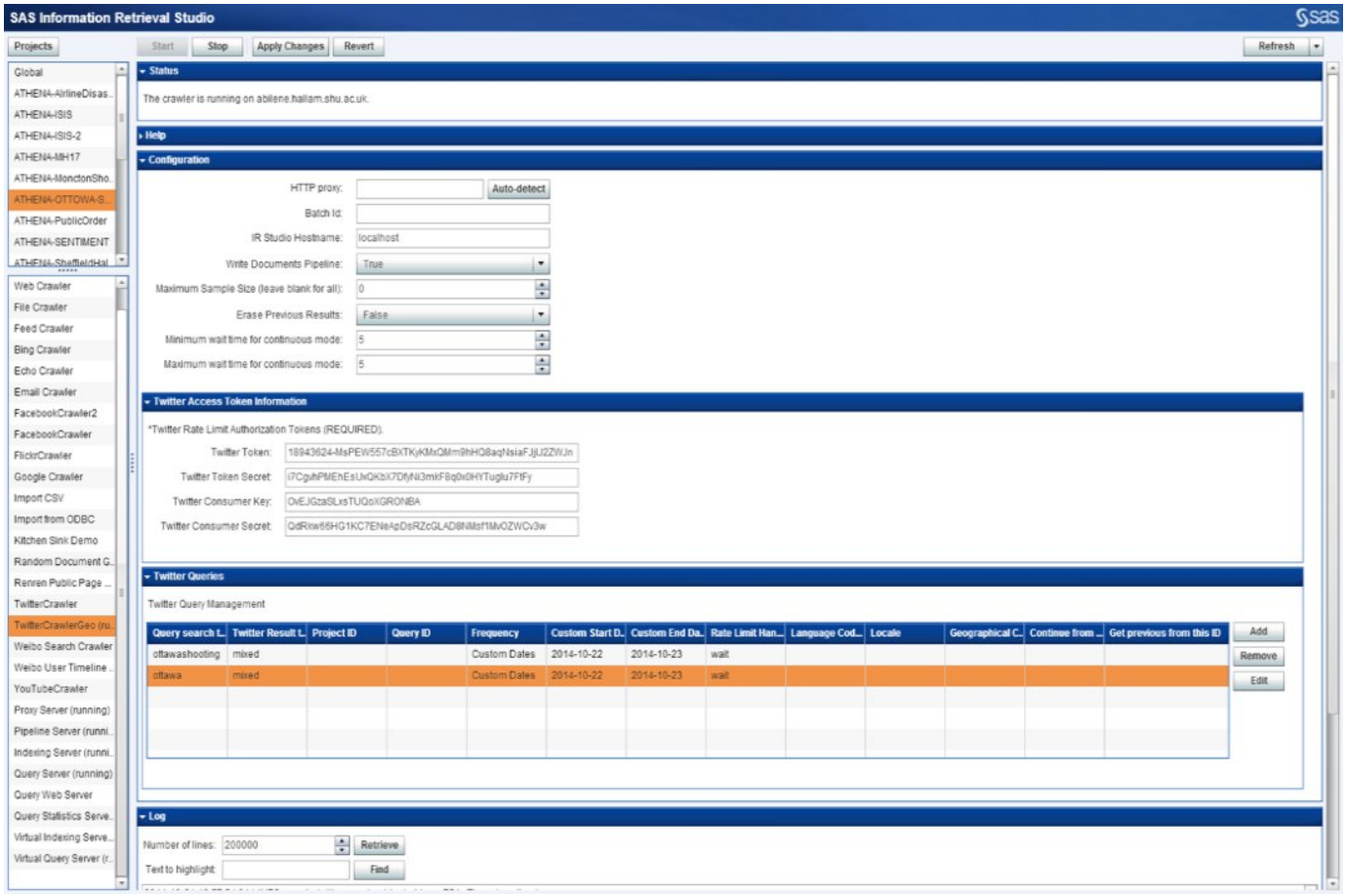

Fig. 8 Interface of SAS Information Retrieval Studio (Twitter Crawler)

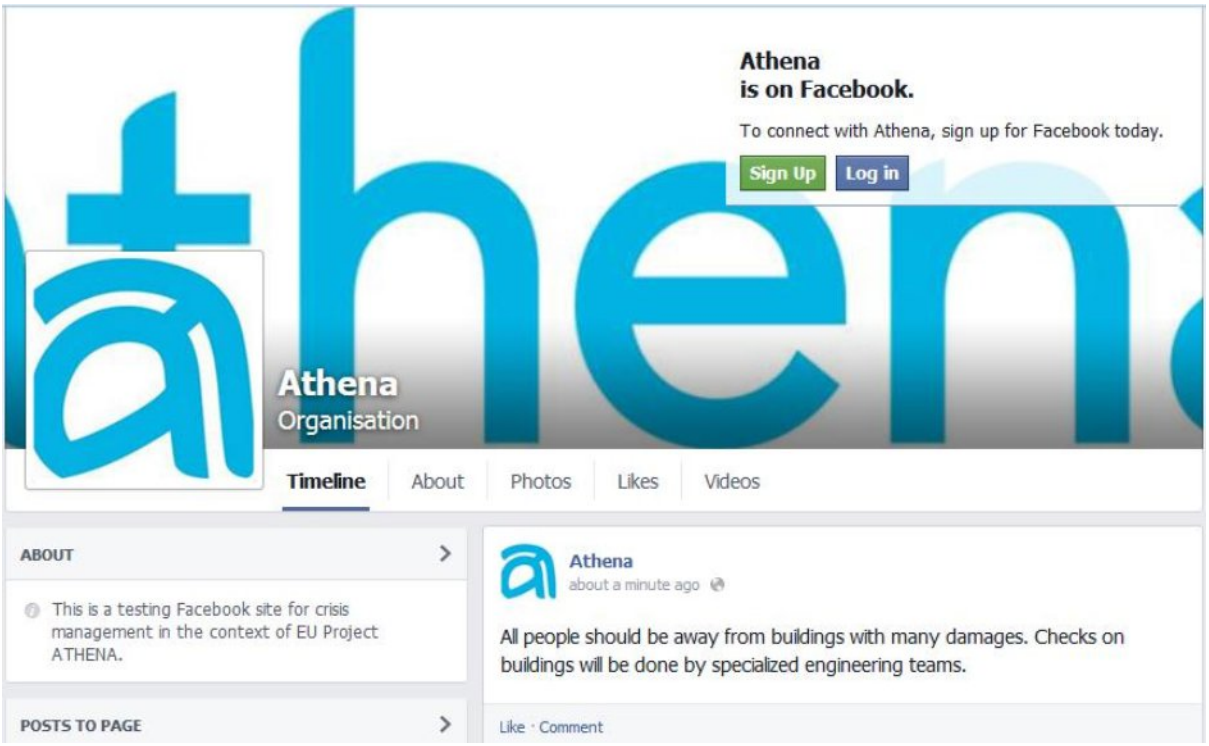

Fig. 9 ATHENA Crisis-dedicated Facebook Page

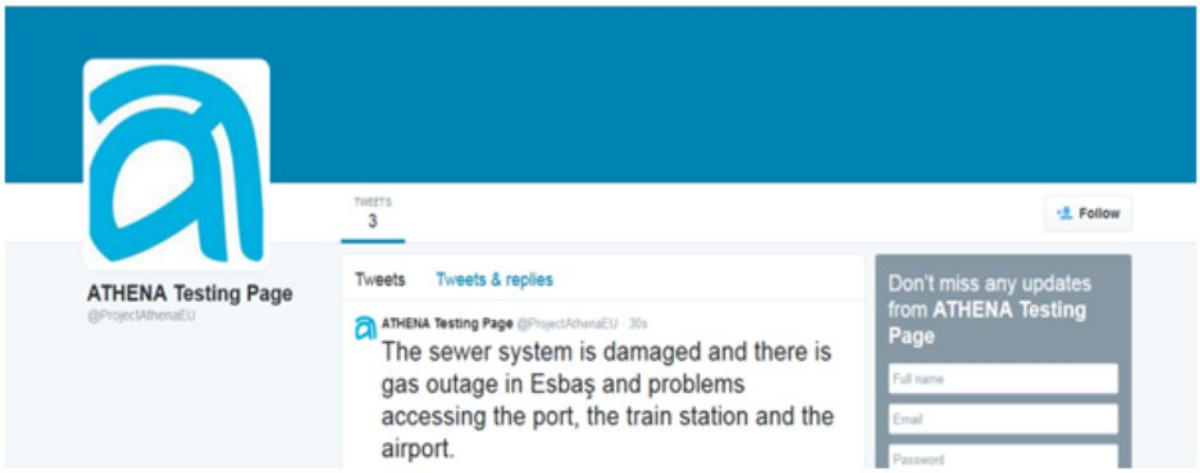

Fig. 10 ATHENA Crisis-dedicated Twitter Page