

Emergency notification system for extreme temperatures

Dr. Iphigenia Keramitsoglou IAASARS/National Observatory of Athens, GREECE



theguardian

A third of the world now faces deadly heatwaves as result of climate change

Since 2000 HEAT WAVES have killed more than 125,000 people around the world; killing more people each year on average than hurricanes, lightning, tornadoes, earthquakes, and floods combined [the latter refers to USA]

bed steadily since 1980, and the number of people in 100 even if emissions are drastically reduced



(i) 'For heatwaves, our options are now between bad or terrible,' says the lead researcher behind the new study. Photograph: Gerard Julien/AFP/Getty Images Due to climate change Heatwaves are expected to become More Intense More frequent Longer Lasting

In Europe extreme heatwaves much stronger than the 2003 heatwave are projected to occur as often as <u>once every 2 years</u>.

[RCP8.5 scenario | EEA, 2017]



Our Service

2.

3. Downscale



23°45'0"E







23°45'0"

City of Athens 23°42'0"E

Date: 6 September 2015 Time: 01:30 (Local Time)

Night-time

28.5 C

29.0C

29.5 C 23°42'0"

Mobile Application It provides citizens with real time information of their personalized risk due to exposure to high temperatures.

Endorsed by: Athens, GR; Paris, FR; Next: Rotterdam













Today, here, at the United Nations Campus in Bonn, we announce the partnership of the National Observatory of Athens with the international network "100 Resilient Cities" Pioneered by the Rockefeller Foundation for the provision of EXTREMA service – Emergency notification system for extreme temperatures



All in line with Sendai priorities

EXTREMA services raise awareness, facilitate prevention, improve risk communication, and increase urban resilience by improving city practices on risk assessment, coordination and management.



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