

# Let's Read Latest News & Mentions Around EXTREMA Global

News & Mentions

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## Arsht-Rock HeatWave Categorization App

July 2022

Because the health risks of heat waves are more severe than natural disasters and increasingly common, the Arsht-Rock Center is developing innovative, location-specific warning systems that are centered on human health outcomes. In the first time categorization of heatwaves was implemented including Athens, Greece, with local partners from the National Center of Athens and Lenio Myrivili, Global Chief Heat Officer. EX app was customised to be consistent with this ranking and suggestions page was modified accordingly.

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6:08



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## Routes

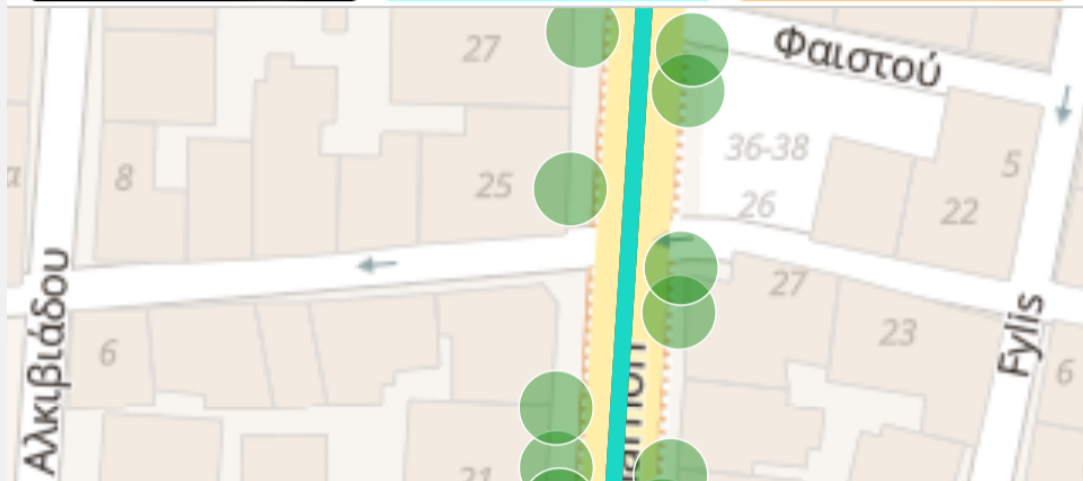
My starting point

Plateia Kaningos, 106 77 Athina, Elliniki Dimokratia

Shortest

Cooler

W/ stops



# #ΔροσερήΑθήνα



## #CoolAthens

### #CoolAthens Campaign

July 2022

The City of Athens suggests EXTREMA Global app to check your heat risk and find the cooling spaces near you and along your route. As very hot days and heat waves are increasing due to Climate Change, the Municipality of



### At The Athens International Airport

July 2022

In collaboration with Athens International Airport a #CoolAthens Global graphic has been uploaded and is being presented with other material, via the screens located at Athens Airport in specific above check-in counter positions and at baggage claim. A video is being presented in separate screens in various airport areas. The new app version includes more translated features, 6 predefined popular tourist attractions in the Cool Routes and

[Watch Video](#)



### Gold - Best City Awards 2022

May 2022

Very excited to announce that the City of Athens got a GO City Awards 2022, for EXTREMA Global and the Air Quality award was under the Category Sustainable City | Climate Change. Athens was the first city that adopted EXTREMA and has contributed to its functionality!

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[Apple App Store](#)
[Google Play](#)

...heat r... of initiatives  
...gn. D... to 1 advice in the  
survival guide for the Athenian heatwaves.

[Read More](#)
[Watch Video](#)


Atlantic Council  
**THE BIG STORY**

by [Kathy Baughman McLeod](#)

## In "Heat Is Killing Us - And The Economy Too" By The Atlantic Council

📅 1 Sept 2021

[Kathy Baughman McLeod](#) in her article published in the site of the Atlantic Council mentions that "Beyond the workplace, there are steps we can take on an individual level. All Americans, no matter where they live, should conduct their own personal heat risk assessments. Do you have underlying conditions? Are you diabetic, obese, or suffering from a heart or respiratory condition? Are you over seventy years old? All these factors can make you more susceptible to heat. Do you know how to recognize the warning signs of heat exhaustion and heat stroke, and do your friends and family? Do you have air conditioning in your home? If not, can you safely get to a cool place—with a friend or relative, for example, or at a local cooling center or even a shopping mall? As with everything these days, there's an app for this. EXTREMA allows you to input key information and then alerts you to your personal risk and recommends a route to a cooler location."

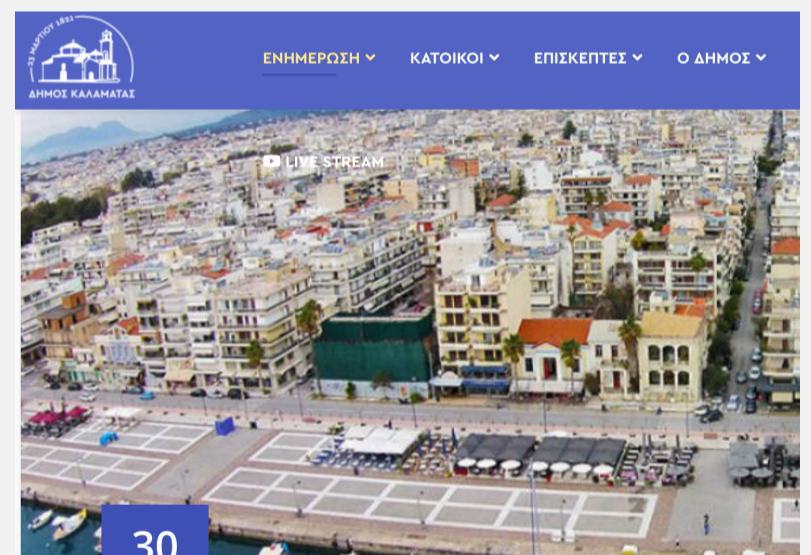
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# GEO Highlights 2021

## In GEO Highlights 2021

📅 GEO Week, 22-26 November 2021

The Group on Earth Observations (GEO) is a global intergovernmental partnership of 112 United Nations Member States plus the Commission, 138 Participating Organizations, and 17 Associated Organizations that work to improve the availability, access, and use of Earth observations for a sustainable planet. EXTREMA Global appears in the GEO Highlights 2021 with a presentation of the main features entitled "Helping Cities Become Heat-Resilient" (p. 33/48).

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📄 Νέα

**Η Καλαμάτα αποκτά το «Extrema Global»**

## Announcement Of Kalamata Joining Global

📅 30 July 2021

With temperatures rising above 40 C in parts of Greece, the Municipality of Kalamata announced today the endorsement of EXTREMA Global. Kalamata is a popular coastal destination in the Peloponnese attract many tourists in the summer. The team welcomes Kalamata and is looking forward to assist in making Kalamata heat-resilient!

## USING DATA TO DETERMINE YOUR HEAT RISK.

EXTREMA GLOBAL IS A MOBILE APP WHICH USES WEATHER AND CLIMATE DATA TO PROVIDE REAL-TIME PERSONALISED HEAT RISK INFORMATION AND RECOMMENDATIONS FOR THE NEAREST COOLING SPACES, DRINKING WATER FOUNTAINS AND COOL WALKING ROUTES.

www.extrema-global.com



#HEATSEASON

Atlantic Council

Adrienne Arsht-Rockefeller Foundation Resilience Center

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**Arsht-Rockefeller Resilience Center** @ArshtRoc  
Access to data and connectivity for communities can to extreme heat. @EXTREMA\_proj is an app that find experiencing extreme heat, indicating where those n are located, and notifying you if you or a loved one is #HeatSeason



**The Rockefeller Foundation** @RockefellerFdn · 1  
We're taking part in #HeatSeason this May to raise a extreme heat & share resilience solutions.

One solution that uses data & connectivity for comm @EXTREMA\_proj app, which notifies you if you or a from high temperatures.



**Resilient Cities Network** @RCitiesNetwork · 11/5/2  
#RCities is taking part in #HeatSeason this May to extreme heat & share #resilience solutions. Athens' solution, the @EXTREMA\_proj app, uses da for communities to notify residents if they or a love high temperature.

### In The Material Of The #HeatSeason Campaign

📅 23 July 2021

The #HeatSeason Campaign of the Atlantic Council in 5 languages will raise

### In A Press Release Of Athens Mayor Kostas Bakoyannis

📅 23 July 2021

The announcement comes as several European cities endorse focused action on extreme heat and the protection of vulnerable people, launched by the Adrienne Arsht-Rockefeller Foundation Resilience Center's City Champions for Heat Action initiative. EXTREMA Global is mentioned as an app which provides personalized information to city residents and visitors about their heat-health risks.

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### Mentioned By International Organisations & City Networks

📅 10 May 2021

EXTREMA Global has been mentioned in tweets regarding by the Adrienne Arsht – Rockefeller Foundation Resilience Center, the Rockefeller Foundation and the Resilient Cities Network .

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## Καύσωνας: ο νέος επικίνδυνος αντίπαλος πώς θα τον νικήσουμε

Κώστας Μπακογιάννης

Η Αθήνα δεν είναι μόνο μέρος του παγκόσμιου προβλήματος. δραστηριοποιείται και αναλαμβάνει πρωτοβουλίες για τις διαθ Συνομιλεί, εφαρμόζει αλλά και προσφέρει καινοτόμες πρακτικ εφαρμογής **extrema global** που δημιουργήσαμε για να παρέχο για να αποκτούμε δεδομένα που θα μας βοηθήσουν να γίνουμ αποτελεσματικοί έναντι της κλιματικής αλλαγής. Η εφαρμογή ε δημιουργήθηκε για πρώτη φορά στην Αθήνα και υιοθετήθηκε ο Ρότερνταμ και το Μιλάνο, ενώ σύντομα τη θέτει σε λειτουργία μια εφαρμογή που δείχνει τα σημεία υψηλού θερμικού κινδύνου υπόψη ηλικιακά ή ακόμη και ιατρικά χαρακτηριστικά του χρήστ πληροφορίες για την πιο κοντινή κλιματιζόμενη αίθουσα του δ πλησιέστερο σημείο με χαμηλότερη θερμοκρασία.

### In An Article In Press By Athens Mayor Kostas Bakoyannis

📅 6 July 2021



## In "Heat And Health In The WHO European Region: Updated Evidence For Effective Prevention"

# Agire nel breve periodo.

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**Una comunicazione immediata e personalizzata contribuisce a proteggere il cittadino dagli effetti del caldo estremo. Il Comune di Milano ha lanciato l'App EXTREMA Global che, notificando il rischio di imminenti ondate di calore, identifica le fonti d'acqua e i luoghi freschi più vicini.**



Comune di Milano

## In The List Of Actions By The Municipality Of Milan For Heat

📅 26 August 2020

Comune di Milano included EXTREMA Global in their campaign for heat, as they acknowledge that summer heat represents a real stress on Milan's urban and social system. Milano has included a network of more than 580 public drinking water spots (Casa dell' Aqua and Fontanelle) and is using EXTREMA Global to inform citizens about the location of the nearest water spot.

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### Chapter 3. Accurate and timely alert systems: heat-health warning systems

#### 3.3 Innovations and future perspectives

based on both standardized and HHEIP specific heat-wave definitions, with different climate change scenarios. This is a useful tool for public health and environmental stakeholders involved in planning adaptation policies to anticipate future risks associated with heat-waves.

**3.3.2 Information tools to improve dissemination**

Since the set-up of HHEIPs and heat-health warning systems, great efforts have been focused on improving dissemination of information and the utility of the advice provided. Communicating risks and giving behavioural advice is considered a key element of the effectiveness of an HHEIP as noted

#### Box 3. Extreme Temperature Alerts for Europe (EXTREMA): an emergency notification system for extreme temperatures

The EXTREMA project, funded by the European Commission, has created an innovative mobile application for the public and an administration web service dashboard for local municipalities. It aims to increase citizen awareness and reduce their exposure to heat risk, as well as supporting local authorities with implementation of HHEIPs. The mobile application aims to inform individuals of their heat-health risk (low/increased/high risk), taking into account the user's profile characteristics (age, presence of chronic disease associated with a greater risk during heat-waves, use of medication), in real time.

The mobile application uses satellite thermal images and numerical weather predictions, alongside a set of predefined thresholds from published epidemiological evidence, to estimate heat-health risks at each location. It also provides health recommendations and information on cooling centres or spaces managed by each city authority (such as community centres, parks or hospitals if necessary), as well as routing directions. It supports multiple profiles, allowing users to check on family members (children and elderly people) at multiple locations.

Through the web dashboard city authorities can manage information on cooling centres, such as updating opening hours, adding new centres or providing other relevant information (practices, capacity). The dashboard also provides current and previous day alerts (based on severe weather information from the Network of European Meteorological Services) and real-time maps of the extreme temperature hazard in the city, with a spatial resolution of 1 x 1 km, updated every five minutes. It thus helps city authorities to manage their response actions better during extreme heat events. EXTREMA is currently operational in Athens, Greece; Mallorca, Spain; Milan, Italy; Paris, France; and Rotterdam, Netherlands.

Source: National Observatory of Athens (2022).

Mayor of the City of Athens, Kostas Bakoyannis, in his art heatwaves, suggests EXTREMA Global as an innovative s to become more effective against Climate Change. Article

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All Resources | Tools, Products, and Services

## EXTREMA Global

Organization: ARTi Analytics

EXTREMA Global is a suite of services to help Cities become resilient to heat. World can be integrated within days. Each city can choose the suite of services with many customizations including native language.

EXTREMA Global brings together all information and services to survive the heat. City authorities for long term planning, seasonal preparedness and day-to-day response to heatwaves. All available and updated information about cooling spaces is found via EXTREMA Global multilingual mobile app, including temperature readings, location, nearest cooling spaces and drinking water spots, multiple user profiles.

## In GHHIN Web Site

📅 1 December 2020

The Global Heat Health Information Network (GHHIN) is a voluntary, and member-driven forum of scientists, practitioners and policy makers focused on improving capacity to protect populations from avoidable health risks of extreme heat in our changing climate. EXTREMA Global is included in their list of "Tools, Products and Services".

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A Milano è in programma la piantumazione di 3 milioni di alberi

Intanto, le città si attrezzano per limitare gli inconvenienti del caldo asfissiante. Come a Milano, dove il Comune ha varato l'applicazione "Global Extrema": «Vi sono mappate fontanelle e case dell'acqua, ma anche i percorsi più freschi per arrivarci - dice Pietro Pelizzaro, della direzione Città resilienti Milano -, oltre ai musei, che sono gratuiti per gli over 65, e i centri sociali antisolitudine, per gli anziani, che sono i cittadini più esposti alle ondate di calore». Un piccolo aiuto per idratarsi, ma di qui al 2030 il progetto è piantare tre milioni di alberi nell'area della città metropolitana, per contrastare il cemento di-

## LA STAMPA

Nel weekend più torrido dell'anno, una ricerca mostra un aumento della mortalità. Il climatologo: "Colpa dell'antropizzazione e dei gas serra che l'...

# Italia sempre più Dagli anni Sessanta temperatura su c

FRANCO GIUBILEI

L'Italia sta bollendo nel weekend più torrido e afoso (finora) di questa strana estate, mentre il termometro lambisce i 40 gradi in una dozzina di città da

della calura ci aspettano venti di tempesta, una situazione contingente che rimanda però ad analisi sempre più allarmate sul surriscaldamento del pianeta, e del nostro Paese in modo particolare: come quella diffusa da Stopglobal-warming che rivela come, nel

**65**  
Le province che negli ultimi anni hanno subito gli aumenti

## In Italian Newspaper La Stampa

📅 1 August 2020

The article reads: [...] As in Milan, where the Municipality launched application "Global Extrema": «There are fountains and houses or also the cool paths to get there- says Pietro Pelizzaro, of the Directorate Resilient Cities Milan-, in addition to the museums, which are frequented by over 65, and the social centers, for the elderly, who are citizens more vulnerable to heatwaves»

### Stay Connected

### Legacy

Part of this concept has received funding under two European grants from [DG ECHO](#) with GA numbers [ECHO/SUB/2014/695561](#) (2015-2016) and [ECHO/SUB/2018/783180](#) (2018-2019).



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