

香港紅十字會  
HONG KONG RED CROSS

# Enhancing Community Resilience to Heatwaves

## RCRC Asia Pacific Regional Meeting on heatwaves



保護生命  
Protect human life



關懷傷困  
Care for the health  
of the vulnerable



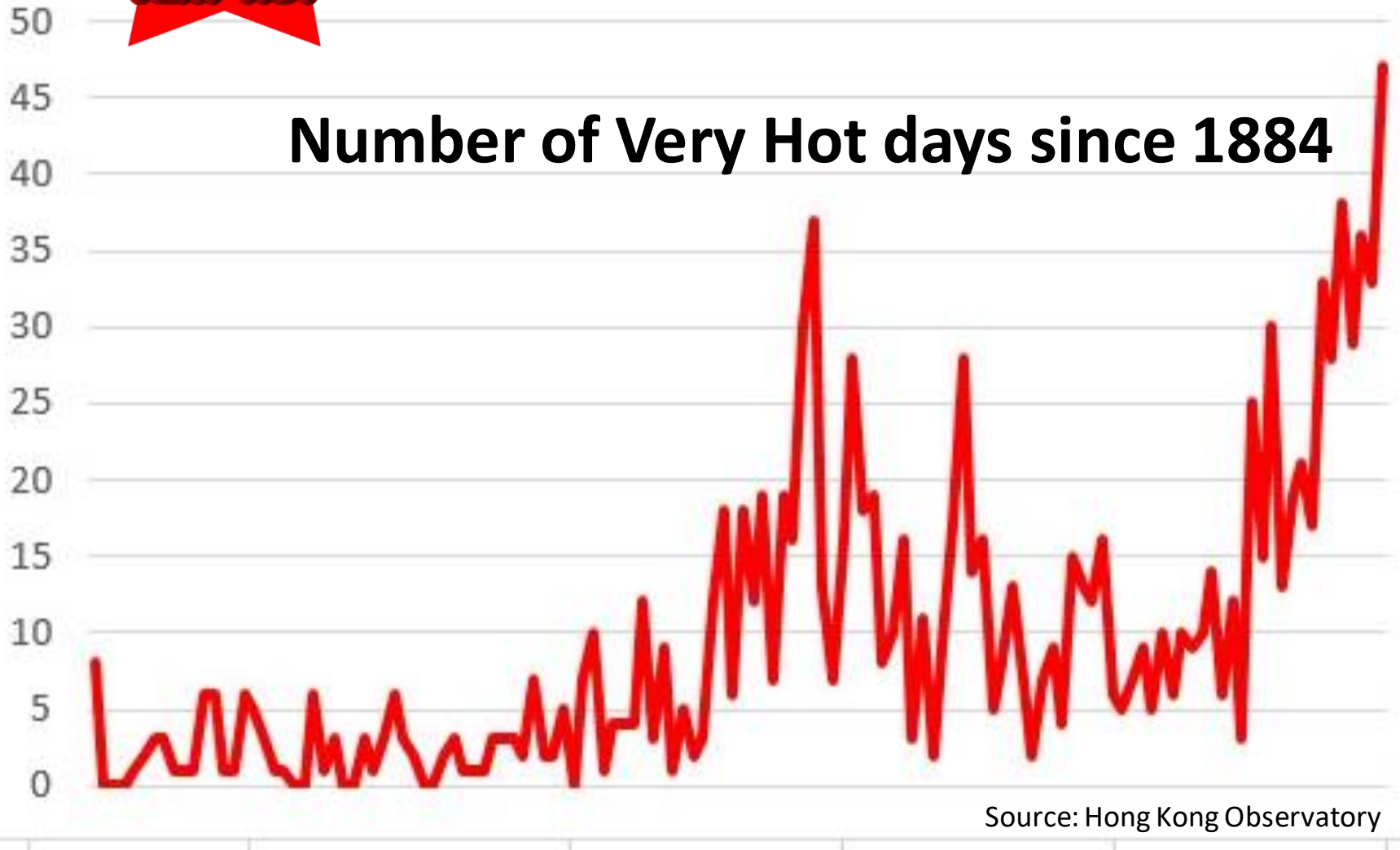
維護尊嚴  
Respect human dignity

Irene LUI  
Manager (Community Resilience)  
12 May 2021



Very Hot Weather Warning

## Number of Very Hot days since 1884



Source: Hong Kong Observatory



# Hottest Summer 2020

(June - August)

32.6°C

Mean max. temp.: ~~32.1°C~~

29.6°C

Mean temperature: ~~29.4°C~~

27.7°C

Mean min. temp: ~~27.4°C~~

Source: Hong Kong Observatory

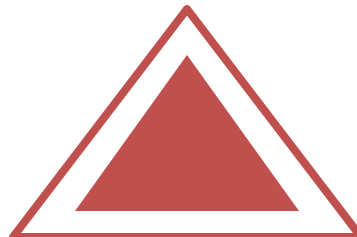


# Number of Very Hot Days in 2020

Record-breaking  
40 days



**In the face of global warming,  
how does Hong Kong Red Cross  
respond?**



# Public Education & Awareness -

## 1. Disaster Preparedness Foundation Course



A series of training to introduce the basics of disaster preparedness through different forms, such as lectures, workshops or interactive games, including the basic concepts of common disasters, disaster kits, infectious diseases, first aid principles and psychological first aid in Hong Kong

# Public Education & Awareness -

## 1. Disaster Preparedness Foundation Course

- Participants can understand:
  - 1) The impact of climate change
  - 2) Introduction to the greenhouse effect
  - 3) What is Heat wave and its effects

The course started at the end of March 2019, so far ~10,000 participants





# Public Education & Awareness -

## 2. Disaster Preparedness Roving Exhibition

- Roving exhibitions in various districts of Hong Kong
- Participants can learn about the response and preparedness of different disasters through booth games and exhibition





# Public Education & Awareness -

## 3. Promotion & Publicity in social media

香港紅十字會 - 急救與健康  
8月20日 · 9

### 【要至熱辣辣】

今日曉夏至，雖然未到小暑，大暑，大家要注意炎熱天氣變化，等小暑過兩星期大家抗炎。

1. 飲多啲水
2. 減少長時間曬陽光下曝曬
3. 保持室內空氣流通
4. 穿著鬆、輕巧、淺色衣服
5. 盡量留陰室內

最重要緊係每一日留意天氣溫度喇！

唔熱嘅天氣，慢性病患者同長者更加要多加留神！愛防中暑無有怕。

想了解更多，即刻上香港紅十字會防災資訊網站：<http://bit.ly/2ZedSnX>

下載防災APP學多啲：

(iOS) <https://apple.co/2KGY3OW>

(Android) <http://bit.ly/2ZimvE>

#熱浪 #應對危機有備無患 #社區防災防災訓練



44

7次分享

香港紅十字會 - 急救與健康  
8月19日 01:00 · 9

### 【落大雨·水浸街】

八月仲係香港雨季，落雨影響出外活動嘅機會，對香港某些低座或沿海地區例如大澳、杏花邨，都製造唔少危機。

大家可能聽過首童謠《落大雨·水浸街》，一聽到第一句就可能會想繼續唱下去。事實上，大雨會令到水浸機會大增，財物盡毀。所以希望大家除咗唱首童謠之外，都可以記住以下兩句口號『逃生物資要準備·尋求高處去躲避』，做足準備。

想了解更多，即刻上香港紅十字會防災資訊網站：<https://bit.ly/30LvGNe>

下載防災APP學多啲：

(iOS) <https://apple.co/2KGY3OW>

(Android) <http://bit.ly/2ZimvE>

#香港紅十字會 #社區防災防災訓練



26

7次分享

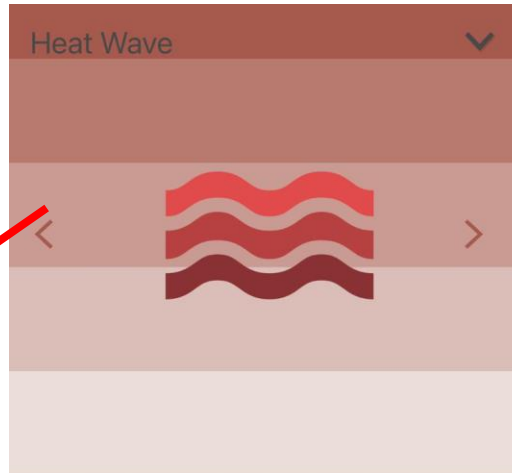
Released  
different posts  
on FB regarding  
climate change  
and heatwave

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HONG KONG RED CROSS

# Public Education & Awareness -

## 4. Mobile Applications

Disaster Preparedness Knowledge



Before ▲

- 1. Listen to weather forecasts and stay aware of upcoming temperature changes
- 2. Be alert to changes in health and wellbeing of elderly or persons with chronic illness who live alone

During ▲

- 1. Ensure good air ventilation in indoor environment
- 2. Reduce prolonged exposure under sunlight

RCDP



iOS



Android



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# Public Education & Awareness -

## 5. International Day for Disaster Reduction (13 Oct )

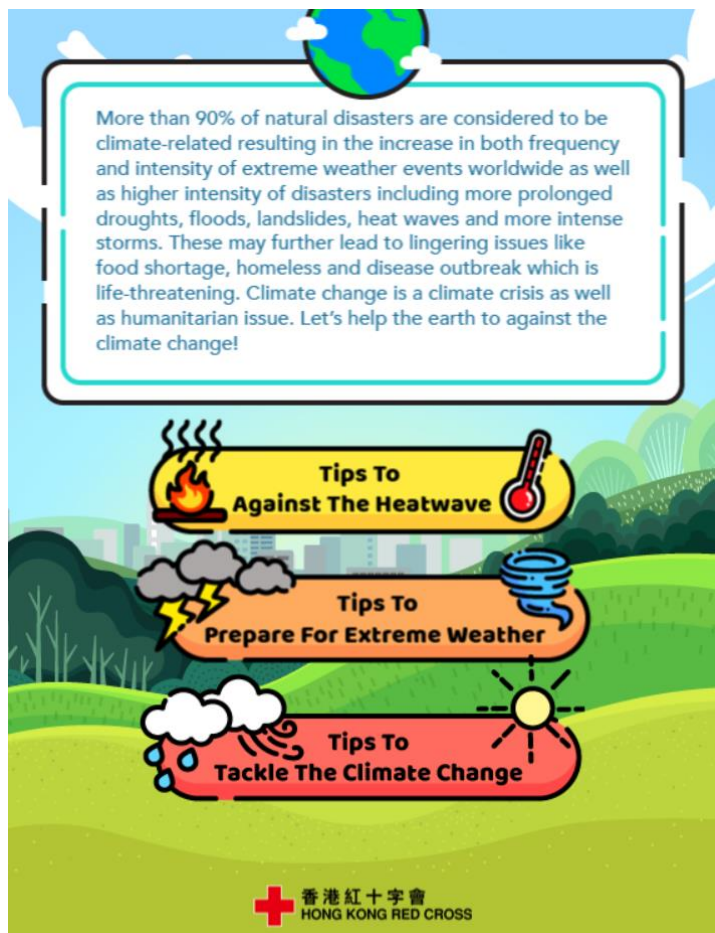


<p><b>Climate action</b> <b>100</b> 1919-2019</p> <p><b>Prepare for Extreme Weather</b></p> <ul style="list-style-type: none"> <li>Get trained in First-Aid</li> <li>Sign up for extreme weather alerts</li> <li>Donate to a disaster fund</li> <li>Inform and check on neighbors in extreme weather conditions</li> <li>Develop a family disaster plan</li> <li>Volunteer for the climate crisis</li> </ul>	<p><b>Climate action</b> <b>100</b> 1919-2019</p> <p><b>Reduce your greenhouse gas emissions and environmental impact:</b></p> <ul style="list-style-type: none"> <li>Eat less meat</li> <li>Burn less wood or fuel</li> <li>Bike or walk before driving</li> <li>Organize a beach or park clean-up</li> <li>Reuse or recycle</li> <li>Eliminate single-use plastic usage</li> <li>Organize a tree planting</li> <li>Ask your local leaders to go green</li> </ul>	<p><b>Green action</b> <b>100</b> 1919-2019</p> <p><b>8 tips to tackle climate change:</b></p> <ul style="list-style-type: none"> <li>Become a climate activist</li> <li>Vote and support green policies</li> <li>Participate in climate gatherings</li> <li>Express your opinion and listen to others</li> <li>Support tree planting (e.g. bamboo)</li> <li>Organize a local clean-up</li> <li>Share your knowledge</li> <li>Become a volunteer</li> </ul>
<p><b>Green cities</b> <b>IFRC</b></p> <p><b>8 tips to tackle climate change:</b></p> <ul style="list-style-type: none"> <li>Use public transport &amp; eco-friendly car alternatives</li> <li>Organize a community garden</li> <li>Don't idle your car</li> <li>Tell your city to go car-free</li> <li>Advocate for better building codes &amp; energy efficiency</li> <li>Support dark sky initiatives</li> <li>Pick up trash and keep streets clean</li> <li>Participate in your local clean-up</li> </ul>	<p><b>Green commute</b> <b>IFRC</b></p> <p><b>8 tips to tackle climate change:</b></p> <ul style="list-style-type: none"> <li>Walk more instead of driving</li> <li>Use car sharing</li> <li>Cycle more instead of driving</li> <li>Switch to an electric or hybrid vehicle</li> <li>Use public transportation</li> <li>Plan your trips to commute less</li> <li>Reduce air travel</li> <li>Use trains for travelling</li> </ul>	<p><b>Green food</b> <b>IFRC</b></p> <p><b>8 tips to tackle climate change:</b></p> <ul style="list-style-type: none"> <li>Eat plant-based meals and insects</li> <li>Bring your own bag when you shop</li> <li>Buy organic and local food</li> <li>Grow your own food</li> <li>Don't waste water and food</li> <li>Buy products with less packaging</li> <li>Try to reduce bottled water consumption</li> <li>Compost food waste</li> </ul>

a) Enhance public awareness through social media



## b) Online Game & social media campaign

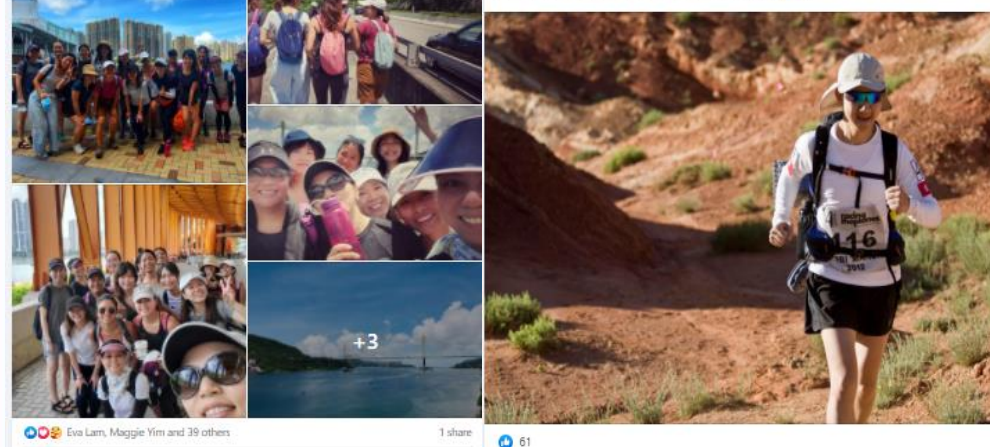


<http://web.redcross.org.hk/games/DPen/index.html>



## c) Community Engagement

Reaching >3,600 participants





# Direct service for high risk groups-



## Under Heat Wave...



# 1. Humanitarian Caring Summer Visit



Video from RCRC Magazine Interview in 2018

# Humanitarian Caring Summer Visit

- since 2018
- visited ~150 elderly singleton each summer



Pass on heat wave and home safety information to elderly singles through visits and conduct home safety and heat protection assessment



## 2. Sub-divided Flat DP Project

Through visits, dissemination of heat, fire, home safety information, and home safety and heat protection assessment



# Learning and Insight

1. More sensitive in identifying high risk groups who are facing challenges under heatwave
2. Need to make use of every channel to enhance the public awareness and advocacy
3. Silent Disaster is not silent

# Thank you!



—— 全城防災 共建更好生活 ——  
BUILD HONG KONG A RESILIENT COMMUNITY