

GLOBAL HEAT HEALTH INFORMATION NETWORK

15 December 2020 / GEO Community of Practice

WHO WE ARE

The Network is an independent, voluntary, member-driven forum of scientists, practitioners, and policymakers focused on enhancing existing efforts to address heat health risk.



Knowledge Broker



Go-to resource hub



Member-driven forum



Not a funding or grant-making mechanism





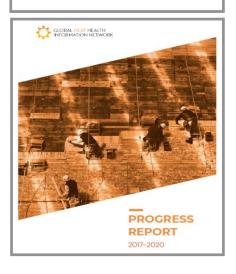




OUR FOCUS



Call to Action from the First Global Forum on Heat and Health



Awareness

Urgently improving awareness of the disaster that increasing extreme heat poses to human health, wellbeing, and productivity worldwide.

Partnership

Catalyzing and sustaining interdisciplinary partnerships and co-learning between research and practitioners across relevant government, academic, private sector and civil society bodies.

Synthesis

Synthesizing and advancing science and technology available for decision making and risk reduction across sectors and time scales.

Expertise

Improving access to expert resources and opportunities for learning, exchange, and engagement.

Leadership and Action

Identifying and promoting action to address critical gaps in research, knowledge and action.

WHO WE ARE

Government agencies / academic institutions / international organizations / NGOs / private sector and individuals in relevant fields

Diverse expertise and perspectives

Our members self-select, enhancing inclusion of a broad range of global organizations and professionals

Compatible motivation

The mission and values of our members are expected to be compatible with our vision.

Scientific integrity and shared principles

Members will be encouraged to uphold scientific integrity and principles of good public health practice.











Boston University

C40 Cool Cities Network

CCOUC

City University of Hong Kong

Climate Services for Resilient Development



Columbia University

Durham Durham University



GEO Health

Community of Practice

Global Cool Cities Alliance

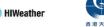






Deutscher Wetterdienst









Hong Kong Red Cross



Imperial College London



Tropical Meteorology



HIWeather

Integrated Research and ICOF Scientific Committee Action for Development



on Thermal Factors





US National Oceanic and Atmospheric Administration



Defense Counci



Public Health England



Red Cross Red Crescent

Climate Centre

Risk-informed Early Action Partnership



The Chinese University of Hong Kong



The University of Hong Kong



UK Met Office



University of Copenhagen





USAID



World Health Organization



World Meteorological Organization





KEY ACTIVITIES

We help improve the **knowledge** and **capacity** of governments, organizations, and professionals to protect populations from the avoidable health risks of extreme ambient heat.

By bringing together the work and progress of its members we help create a more holistic picture of the needs, science, and strengths across the network.



Technical Workshops



Online
Platform /
Monthly
Digest



Global synthesis + technical products



Global Forum Events / Calls



Learning events & exchange



Technical working groups

2021 – 2023 Workplan just approved

Moving toward regional communities, pilot projects, new partnerships, and affiliated research and technical products



New Website

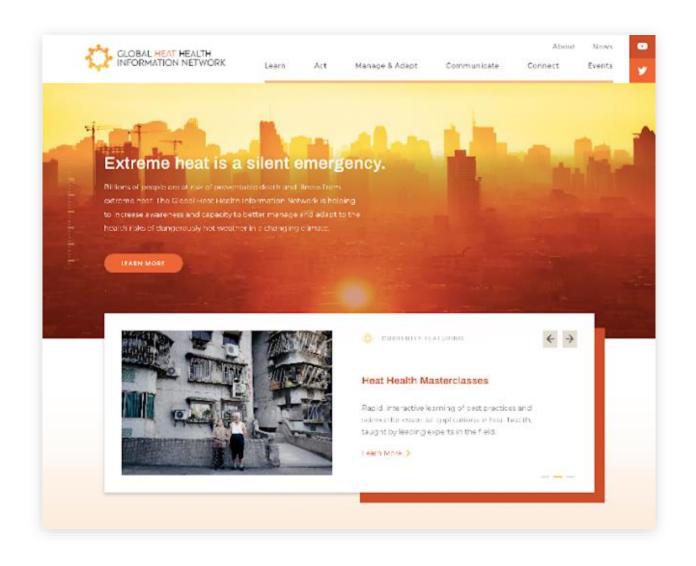
New features for users:

- Resource library and learning
- Easy to use tools and services directory
- Focus areas: work, urban, sports, home, etc.
- Inventory/maps of heat health action plans, case studies, projects
- Expert directory
- Events and Opportunities
- [coming soon] Heat Action Platform

 directory of evidence and evaluation of interventions

Opportunity to feature

GEO-Health produced tools, resources and projects Submit -





Heat Health Dialogues / 28-29 July 2020

Thematic Focus on Urban and Occupational Heat Risks

Dialogues

- Key messages + Priorities
- Complementary thematic activities

Masterclasses on UHI Technical Report on Climate Change and Occupational Heat Stress Thematic Resources







Extreme Heat and COVID-19 Information Series



Technical Briefing document, 15 Q&As, and checklists

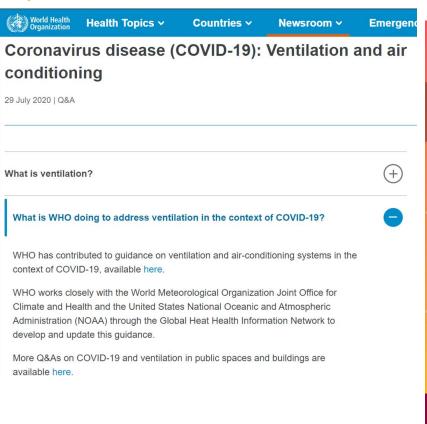
- General Considerations and Evidence on Heat and COVID19
- Issues for health workers and facilities
- Issues for city authorities and heat action planners
- Checklist for Heat Action Planners
- Examples of good practice

37 Authors + 31 Reviewers 25 Countries



COVID+Heat Info Series Impact

800+ media mentions / 13+ languages (May) 20,000 visitors to website





Экстремальная жара и COVID-19

https://www.ghhin.org/heat-and-covid-19

"We find GHHIN's work useful on a daily basis and share it extensively with our partners and stakeholders."

- Health Canada Heat Division 21.10.20





Capacity Building

Masterclass Series

Provide rapid, interactive learning of good science, practices, methods, tools for essential applications in heat health, taught by leading experts in the field. Four Masterclasses have been held so far, attended by **408** participants representing **~41** countries:

Setting Operational Thresholds for Heat Early Warning Systems
Innovating in Urban Planning and Governance for Heat Health
Economic Valuation of Heat-Health Impacts and Interventions
Developing an Effective Heat Health Action Plan for your City

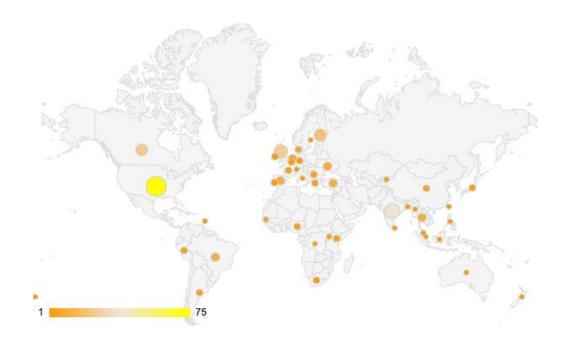
2021

Collaboration with NASA-ARSET training
Urban Climate and Managing Heat Islands

Training Centers and Exchange

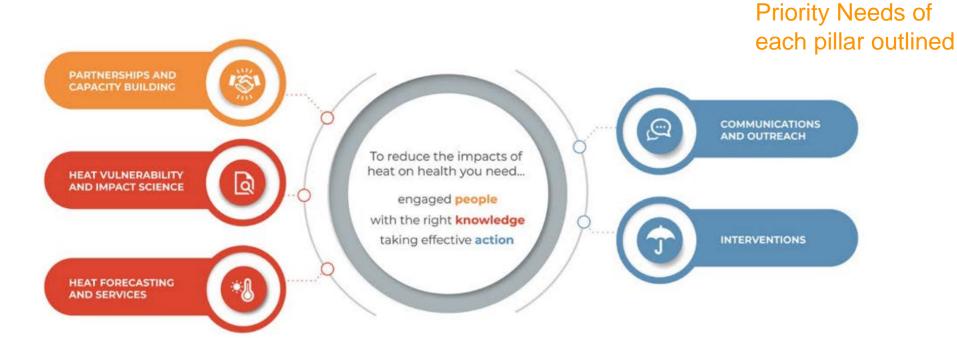
NOAA International Desk

DWD Training Center





INTEGRATED FRAMEWORK APPROACH AND PRIORITIES





2021-2022 Activities Regional Networks

Pilot projects

New partnerships and partnership campaign

Affiliated research

Affiliated technical products



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Thank You

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