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.
OUR FOCUS

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

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

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

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

5. **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.
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.

**2021 – 2023 Workplan just approved**

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

- **Technical Workshops**
- **Online Platform / Monthly Digest**
- **Global synthesis + technical products**
- **Global Forum Events / Calls**
- **Learning events & exchange**
- **Technical working groups**
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

Opportunity to feature
GEO-Health produced tools, resources and projects
Submit -
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

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

Priority Needs of each pillar outlined