



**C40 Climate Leadership Group, Inc.
120 Park Avenue, 23rd Floor
New York, NY 10017
United States of America**

**Request for proposals
Individual consultant - Climate and Health Expert Advisor**

Submission deadline: February 3rd, 2025

1. C40 Cities Climate Leadership Group



C40 is a network of nearly 100 mayors of the world's leading cities, who are working to deliver the urgent action needed right now to confront the climate crisis, and create a future where everyone, everywhere can thrive. Mayors of C40 cities are committed to using a science-based and people-focused approach to help the world limit global heating to 1.5°C and build healthy, equitable and resilient communities. Through a Global Green

New Deal, mayors are working alongside a broad coalition of representatives from labour, business, the youth climate movement and civil society to go further and faster than ever before.

The strategic direction of the organisation is determined by an elected Steering Committee of C40 mayors which is co-chaired by Mayor Sadiq Khan of London, United Kingdom, and Mayor Yvonne Aki-Sawyerr of Freetown, Sierra Leone. Three term Mayor of New York City Michael R. Bloomberg serves as President of the C40 Board of Directors, which is responsible for operational oversight. A nine-person management team, led by Executive Director, Mark Watts, leads the day-to-day management of C40. C40's three core strategic funders are Bloomberg Philanthropies, the Children's Investment Fund Foundation (CIFF) and Realdania.

To learn more about the work of C40 and our cities, please visit our [Website](#), or follow us on [Twitter](#), [Instagram](#), [Facebook](#) and [LinkedIn](#).

Background to C40 Networks

C40 networks bring together officials from different cities who are working on a similar climate action (policy/programme/project) and have a shared purpose (addressing climate change). C40 sectoral/thematic networks help cities replicate, improve and accelerate climate action to meet Paris Agreement goals. These city-only working groups provide for honest knowledge and experience exchange built on common objectives and trusted relationships. These exchanges help cities implement bolder, fairer and more impactful climate actions more quickly and at a lower cost than if they were to go it alone.

The Cool Cities Network supports city efforts to address the urban heat in their local jurisdictions. The network represents a significant opportunity for knowledge sharing and collaboration among C40 cities. Cities participating in the Cool Cities Network have prioritised focus areas around which they are actively sharing policies and strategies with one another.

2. Summary and Background

Cities around the world are increasingly experiencing the adverse health impacts of extreme heat, exacerbated by climate change and heat-absorbing dense urban fabrics; heat deaths have increased 100% in India and 130% in Latin America over the past 20 years. Extreme heat events have been identified as the most lethal climate-related disasters globally, disproportionately affecting vulnerable populations including seniors, economically and socially disadvantaged communities, and those with disabilities and chronic health conditions. As cities grow and average temperatures increase, our research estimates a 700% increase in the number of urban poor living in extreme heat conditions by 2050.

Heat-related illnesses and deaths are preventable. In the last few years, with growing awareness of heat as a challenge and record-breaking temperatures, cities have been establishing or improving their programs to understand heat risk, cool cities and increase heat resilience. Despite these efforts, heat continues to be challenging for cities to take effective action on due to governance and barriers to collaboration, especially across health and climate departments; and lack of local evidence and data needed to scale up known solutions.

In this context, C40 Cities is partnering with a wide range of organisations and companies to support the work of cities working at the intersection between extreme heat and health, recognising that frontline communities are most at risk and need targeted solutions. These partnerships are also working to develop and bring new data to cities and practitioners, to enhance collaboration between climate and health departments and to strengthen heat and health decision making. Currently, C40 is supporting cities in tackling urban heat and its impacts on health from different angles, such as demand for cooling and the impact that energy poverty has on health; the governance of heat measures and how climate

and health departments interact; or the development of key targets and ambitious pathways to establish clear metrics on how cities are tackling urban heat to improve residents' health.

Given the scale of this challenge, C40 is currently looking for a consultant's support to bring their expertise on health and climate (particularly heat) to provide inputs to key deliverables across multiple different projects and programmes. C40 has strong relationships with city officials working on climate change and strong expertise in this area. We are seeking a consultant to bring knowledge and experience working with the health sector, ideally at the city scale, and understanding of extreme heat from a public health perspective. C40 programs are global in nature, however expertise in global south countries is strongly desired.

C40 programme overview

In addition to the Cool Cities Network, C40 is in the phase of starting various programmes and projects focusing on heat and its impact in different areas, including energy demand, energy poverty, health, active and passive strategies for cooling, amongst others.

The main programme where advisory services are required focuses on heat and health in global south cities¹ and has two components:

1. Developing a heat-health pledge that includes concrete goals and potentially indicators (called [Accelerators](#) at C40²)
2. Supporting cities in implementing heat-health related projects by providing local consultancy support.

So far, C40 is in the process of developing a short list of cities to approach and invite them to apply to receive support to implement a pilot project related to heat and health at the city level. The selected projects from Global South cities will address heat and health in the following ways:

- a) reducing exposure to extreme heat;
- b) decreasing the impact of exposure; and
- c) decreasing negative outcomes when exposure occurs.

Potential projects include improving early warning systems and protocols; improving outreach to vulnerable communities during extreme heat events; improving heat and vulnerability mapping; improving collection of climate data through installing heat sensors; providing training for health practitioners on

¹ List of countries and territories that are eligible to receive ODA:

<https://www.oecd.org/en/topics/sub-issues/oda-eligibility-and-conditions/dac-list-of-oda-recipients.html#oda-recipients-list>

² Find here some examples from a C40 Accelerator: [Urban Nature Accelerator](#), [Water Safe Cities Accelerator](#) or [Green and Healthy Streets Accelerator](#)

extreme heat; creating public health campaigns; short-term infrastructure improvements; and monitoring and evaluation of an existing project. Ideally, the generation of data related to heat and health should be a major component of the projects, as well as data analysis and exchange between climate and health departments.

We are therefore looking for an expert consultant to work with our team that has experience working on **the interlinkages between heat and health ideally in the global south**, that could support us in the two main deliverables of this programme.

Example focus areas:

- Heat & vulnerability mapping
Measuring urban heat & assessing vulnerabilities to target future action
- Heat wave emergency management
Developing heat wave emergency response systems (cooling centres, heatwave public communication)
- Integrating heat into long-term planning
Developing urban heat strategies and integrating heat action into long-term planning (setting heat reduction targets & measuring progress)
- Making the case for heat action
Highlighting co-benefits of heat action to gain political support
- Heat mitigation solutions
Evaluating green and cool solutions and methods for implementation, such as cool roofs & pavements, green building envelopes, street trees, urban forests and alternative cooling techniques

Other types of expertise that could add value to the role are welcome.

3. Proposal Guidelines

This request represents the requirements for an open and competitive process. Proposals will be accepted until **Monday, February 3rd 2025**. Any proposals received after this date and time will not be accepted and will be returned to the sender. Proposals should include **the candidate's CV** and **a proposal on how they will contribute to the project** (proposals should not be more than 3 pages). All proposals should include detail on experience in this area.

All contractual terms and conditions will be subject to review by the C40 legal department and will include scope, budget, schedule and other necessary items pertaining to the project.

4. Project Scope and Description of Work

C40 is looking for a consultant to offer time-based advisory services to support the implementation of a new range of urban heat related programmes with a strong equity and health related focus over a period of 1.5 years. The work is anticipated to be mostly advisory, via Zoom calls, workshops, document review, recommendations and contributions to written deliverables (e.g. reviewing technical assistance documents; suggesting impactful actions, targets and pathways for the Heat-Health Accelerator or helping to develop the agenda for workshops). The consultant will also be expected to utilise past experience, methods, tools and networks in working on climate and health, especially their understanding of health systems. The work would focus on:

Support with programme implementation

- Support with reviewing applications from cities for technical assistance to implement pilot projects
- Support with drafting/reviewing contracts or Requests for Proposals for local consultants in each city for pilot implementation
- Input to the development of a Heat-Health Accelerator working group
- Bring their expertise through literature review on targets and ambitious actions for the Heat Health Accelerator
- Review and comment on the established targets and pathways of the Heat Health Accelerator.

Timeline:

- Pilot project selection and implementation: February 2025 to April/May 2026
- Development of Heat-Health Accelerator: February 2025 to November 2025

Support with workshop development

- Support with agenda development during workshop preparation
 - Suggest speakers and/or organisations for workshops or events,
 - Agenda design: together with C40 staff, review information from cities to identify topics/themes to focus on to support city's needs; advise on how best to incorporate external organisations; support in developing engaging exercises for workshop participants.

Timeline: Development of 2 workshops, one in Q3/Q4 2025 and another one in Q2 2026.

Support with knowledge products development

- Review and comment - with a technical lens - knowledge products developed through the networks or programmes, for example case studies of pilot projects or consultant's deliverables focusing on health related impacts of increased temperatures.

- Support with literature review and bring inputs on successful projects tackling heat from the health sector

Timeline: Q3 2025 - Q2 2026

Other:

- Any other tasks that may be needed for the successful implementation of C40 climate and health programmes.
- Representation in internal and external meetings or events if needed and appropriate.

The current list of tasks might evolve or increase. This would be reviewed regularly and C40 takes responsibility for changing/increasing the scope and compensation if the involvement is positive.

5. RfP and Project Timeline

All proposals in response for this RfP are due no later than **Monday, February 3rd 2025**.

Evaluation of proposals will be conducted in the first 2 weeks of February. If additional information or discussions are needed with any proposals the bidder(s) will be notified. The selection decision for the winning bidder will be made no later than March 2025. Notifications to bidders who were not selected will be completed by March 2025.

All questions related to this RfP should be directed by email to Martina Ferrarino mferrarino@c40.org.

6. Project budget

Financial proposals must be submitted in USD (US dollars), with a breakdown per hour, including hourly rate (including all costs of taxes and administrative fees) and overall time commitment. The total budget for the project is \$35,000.

February - May 2025

Accelerator literature review

Heat-Health Accelerator target development

City selection review

Q2 2025 - Q2 2026

Support to cities during the pilots

Q3/Q4 2025 and Q2 2026

Workshop preparation

Throughout the project (Q1 2025 - Q3 2026)

Knowledge products

Additional hours TBD

TOTAL = 175 - 200 hours in total

Payment schedule

- First payment against:
 - Recommendations for city selection and for MEL strategies of projects
 - Recommendations for Heat-Health Accelerator target development
- Second payment against:
 - Support on preparing the first workshop
 - Review of at least 1 knowledge product
 - Recommendations for project support
- Third payment against:
 - Support for second workshop development
 - Review of case studies report (one per supported pilot project)

7. Bidder Qualifications

Candidates should consider the following elements when responding to this scope of works:

- Knowledge & experience with the public health or the healthcare sector and the connections between health and climate resilience ideally in Global South cities;
- Knowledge of best practice solutions to manage extreme heat, with a focus on how to implement solutions in a just and equitable way;
- Good understanding of the heat-health ecosystem, the organisations, networks and key stakeholders to refer to;
- Knowledge & experience of working with cities on policy or program design; and
- Fluency in English is essential; fluency in another language spoken in a C40 city is a benefit.

8. Proposal submission

Each bidder must submit 1 copy of their proposal to the email address below no later than **Monday, February 3rd, 2025..**

Submit your proposal to heat@c40.org and mferrarino@c40.org