

June 05, 2024

Dr. Thandi Kapwata
Specialist Scientist: Environment & Health Research Unit
South African Medical Research Council

*Ref: Invitation to Cape Town Urban Heat Seminar, Breakwater Lodge, V&A Waterfront
June 13th, 2024*

Dear Dr. Kapwata,

We have the honour to invite you to the **Cape Town Urban Heat Seminar** event to be held in Cape Town on June 13th, 2024. The event is organised by the World Bank's City Resilience Program in partnership with the City of Cape Town and the National Treasury Cities Support Programme.

With climate change and urban development making cities hotter, future heatwaves present major challenges for delivering on core city strategies, operations and departmental objectives, including for health, infrastructure provision and economic prosperity. On a hot summer's day, air temperatures can vary by 10°C between neighbourhoods. Innovative data collection can equip city leaders with the knowledge to address the current and future impacts of extreme heat while building citizen support for action. The *'Cool Cities Living Lab Community Heat Mapping Campaigns'* demonstrate an established methodology to measure temperature differences across a city. The campaigns create actionable information about exposure to extreme heat, and can inform the design of effective heat mitigation actions, such as tree planting, shading, cool buildings and early warning systems.

Building on the outcome of the Heat Mapping Campaign conducted in Cape Town during the summer of 2024, this event will bring together managerial and technical-level staff from relevant departments and agencies to highlight the extent of heat exposure in the city, the implications of this exposure for city strategies, and, to discuss key topics for heat adaptation and mitigation.

We would like to extend this invitation to you, to participate in the event as an invited expert. The World Bank Group will sponsor your participation, inclusive of travel costs, accommodation, and meals.

Kindly **confirm your participation** by sending an email to the event focal point, Bradley Riley (briley@worldbank.org).

Sincerely,



Eric Dickson

Program Manager: World Bank Technical Advisory Services to the Cities Support Program
Senior Urban Development and Disaster Risk Management Specialist