



# ICARP

INTEGRATED CLIMATE ADAPTATION & RESILIENCY PROGRAM

## Technical Advisory Council

### Item 9a: Extreme Heat and Community Resilience Program Workshop

April 14, 2023

#### Overview

Extreme heat is a public health, climate resilience, and social equity problem that will impact every community in California. The effects of extreme heat vary widely across regions, communities, and between adjacent neighborhoods. Historically, the lack of guidance and support to plan and implement heat interventions has hindered bold local action to address these unique risks.

The Extreme Heat and Community Resilience Program coordinates the state's comprehensive response to this climate impact and builds capacity for heat action planning and project implementation in the most heat-burdened communities by providing funding and technical support. The program also drives the state's work to implement California's Extreme Heat Action Plan, a comprehensive, coordinated response across state agencies for advancing equitable outcomes, including reducing economic and health disparities associated with extreme heat.

The Extreme Heat and Community Resilience Program will invest in local, regional, and tribal heat reduction and mitigation efforts. This program will fund projects that mitigate the impacts of extreme heat or the urban heat island effect by adopting strategies, including, but not limited to, heat action plans, providing mechanical or natural shade, increasing building and surface reflectance, providing passive or low-energy cooling strategies, and promoting evaporative cooling.

The key Priorities of ICARP's Extreme Heat and Community Resilience Program are to:

- Explicitly and meaningfully prioritize equitable outcomes, particularly in the most heat vulnerable communities, by providing technical support and establishing an inclusive funding program that removes barriers for applicants and ensures that awardees represent a wide range of geographic, economic, and population diversity.
- Coordinate the state's efforts to address extreme heat and the urban heat island effect and provide financial and technical assistance to eligible entities to support local and regional efforts to mitigate the impacts of, and reduce the public health risks of, extreme heat or the urban heat island effect, as provided

- Encourage communities to equitably plan for extreme heat events by centering the needs of vulnerable communities.
- Build statewide capacity to plan for and implement equitable planning strategies by supporting peer-to-peer learning, communities of practice, information sharing, and publishing replicable case studies on the State Adaptation Clearinghouse.
- Embed equity into the planning and implementation process, from project visioning through project evaluation, by increasing opportunities for shared decision-making, utilizing inclusive processes, and actively remedying historic underinvestment by fairly distributing access to the benefits and privileges associated with community investment.

## Discussion Questions

### Breakout Room #1

- What would success in achieving heat resiliency in your sector or community look like?
- What type of extreme heat planning and implementation activities and needs could this program support? Keep in mind the four action tracks identified in the 2022 Extreme Heat Action Plan: (1) Public Awareness and Notification (2) Community Services and Response (3) Resilience of Our Built Environment (4) Nature Based Solutions.
- What obstacles are in place that prevent your community from achieving heat resiliency?

### Breakout Room #2

- How can the state best support community scale action on extreme heat?
- How can this program address existing climate related inequities and support the communities most vulnerable to extreme heat?
- What partnerships and collaborations do you think are needed for a project's success?
- How can this funding work in coordination with other state investments? What opportunities exist to align this program so recipients can leverage other dollars?