



# ICARP

INTEGRATED CLIMATE ADAPTATION & RESILIENCY PROGRAM

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## **Technical Advisory Council March 6, 2026 - Staff Report**

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## 2025 ICARP Priorities

With guidance from the California Governor’s Office of Land Use and Climate Innovation’s (LCI) Integrated Climate Adaptation and Resiliency Program (ICARP) Technical Advisory Council, ICARP staff implemented a suite of programmatic priorities for 2025 centered on four themes. This quarterly staff report summarizes programmatic updates and their alignment with the following priorities:

### **Cultivate Trust and Empower Communities**

Build lasting, respectful partnerships with California Native American Tribes and vulnerable communities by centering Tribal sovereignty, expanding inclusive engagement opportunities, and aligning state efforts with local needs. Improve grant accessibility, ensure language access, support informed decision-making, and enhance community capacity through targeted training and technical assistance.

### **Showcase Impact Through Storytelling**

Elevate the voices of local communities by sharing stories of climate resilience through accessible campaigns, case studies, and inclusive outreach. Highlight community-led successes, demonstrate the co-benefits of adaptation efforts, and use robust data to celebrate and track progress across California.

### **Expand Localized Data, Research and Tools**

Develop and enhance data tools and resources to guide equitable local planning and climate adaptation. Support Tribally-led and community-driven research, translate complex information for practical use, and coordinate regionally-specific strategies that reflect shared priorities and respect Indigenous data governance.

### **Implement Innovative Adaptation and Resilience Action**

Prioritize investments in frontline communities and foster cross-sector partnerships to drive equitable resilience outcomes. Leverage ICARP’s coordinating role, provide technical and funding support for local efforts, and promote integrated, regionally-driven approaches to climate adaptation across jurisdictions.

*See Appendix A for the full list of priorities.*

## ICARP Highlights

- In January, the Adaptation Planning Grant Program (APGP) Round 1 closed, marking the completion of the APGP. Through Round 1, APGP invested \$8 million across 14 communities to fill local, regional, Tribal climate adaptation planning needs. Staff is working with grantees to finalize project case studies that will be published on the Adaptation Clearinghouse, highlighting lessons learned, best practices, and challenges (*Implement Innovative Adaptation and Resilience Action, Showcase Impact Through Storytelling, Cultivate Trust and Empower Communities, Expand Localized Data, Research and Tools*).
- Round 2 of the Extreme Heat and Community Resilience Program (EHCRP) will be released this Spring with applications due this summer and awards by the end of the year (*Implement Innovative Adaptation and Resilience Action*).
- The EHCRP has been working with California Natural Resources Agency (CNRA) and agencies across the state to update the Extreme Heat Action Plan (EHAP). The EHAP will have a public comment period this spring and released this summer (*Implement Innovative Adaptation and Resilience Action*).
- The Fifth Assessment portfolio is undergoing a comprehensive review and editing process led by the Fifth Assessment Editorial Board, including reviews by subject matter experts, the Tribal Advisory Group, and State Agencies. This process ensures the portfolio's scientific integrity and accessibility. (*Expand Localized Data, Research and Tools Priority*).
- The Fifth Climate Change Assessment team has partnered with the UC Davis Institute of the Environment, and other key partners to plan a comprehensive rollout to deliver the best available science to California's diverse communities. This will include opportunities for connecting research to action, capacity-building, education, and storytelling (*Cultivate Trust and Empower Communities Priority*).
- The Vulnerable Communities Platform (VCP) launched October 2025. As part of the rollout, ICARP staff hosted webinars for State agencies, local governments, and community-based organizations, information sessions and in-person trainings (*Expand Localized Data, Research, and Tools, Showcase Impact Through Storytelling*).
- Regional Resilience Grant Program (RRGP) staff hosted the 4th technical assistance workshop on December 12, focused on funding and financing resources to support grantees in thinking about the financial sustainability of their projects. Grantees heard presentations on several funding opportunities, including the Climate Bond (Prop 4), LCI's EHCRP, SGC's Community Resilience Centers (CRC) and Transformative Climate Communities (TCC) programs.

# California's Fifth Climate Change Assessment

Staff Lead: [Elea Becker Lowe](#)

## Background

At the direction of [SB 1320 \(Stern, 2020\)](#) and with funding from the [2021 Climate Budget](#), ICARP is coordinating California's Fifth Climate Change Assessment in partnership with the California Energy Commission, California Natural Resources Agency, California Strategic Growth Council, and more than 500 expert and community partners. The Fifth Assessment will include the latest climate change projections and modeling about California's future climate, original research that fills gaps in our understanding of climate impacts, regional and topical reports uplifting community priorities throughout the state, decision-support tools, and a first-of-its-kind [Tribal Research Program](#). The Fifth Assessment collection of reports, resources and tools are due to roll out in 2026.

## Recent Accomplishments

- The Fifth Assessment portfolio is undergoing a comprehensive review and editing process led by the Fifth Assessment Editorial Board, including reviews by subject matter experts, the Tribal Advisory Group, and State Agencies. This process ensures the portfolio's scientific integrity and accessibility. (*Expand Localized Data, Research and Tools Priority*).
- The Fifth Assessment team has partnered with the UC Davis Institute of the Environment, and other key partners to plan a comprehensive rollout to deliver the best available science to California's diverse communities. This will include opportunities for connecting research to action, capacity-building, education, and storytelling. (*Cultivate Trust and Empower Communities Priority*).
- The unique model of partnering with diverse experts and communities for the development of the Fifth Assessment was highlighted during the American Association for the Advancement of Science (AAAS) Annual Meeting in February 2026. CNRA Secretary Wade Crowfoot, University of California Vice President Theresa Maldonado, San Diego State University conservation ecologist Megan Jennings, and Fifth Assessment Lead Editor Pramod Khargonekar shared how the state is investing in long-term, community-centered partnerships to drive actionable science. (*Showcase Impact Through Storytelling Priority*).

## Looking Ahead

- The Fifth Assessment will be featured during the Resilient California Summit (co-organized by LCI, Climate Resolve and Farallon Strategies) in Sacramento from October 20-22, 2026. This will be a key moment to highlight major findings and discuss opportunities for strengthening adaptation and resilience throughout the state. (*Expand Localized Data, Research and Tools Priority; Showcase Impact Through Storytelling Priority*).

# Climate Services

Staff Lead: [Ben McMahan](#)

## Background

The ICARP Climate Services Program helps local, regional, and state public agencies; community-based organizations; and Tribes in California understand and use climate change information to advance climate adaptation. The program develops climate adaptation guidance and tools, helps people use climate change science and data, supports local adaptation planning and projects, and assists California public agencies and other organizations in making climate-resilient decisions and investments. The Climate Services Program's portfolio includes the Adaptation Clearinghouse, Cal-Adapt support, State Adaptation Guidance, technical assistance, and the Vulnerable Communities Platform (VCP).

## Recent Accomplishments

- As part of the VCP's launch in October 2025, ICARP staff hosted three webinars for state agency partners, local governments, and community-based organizations. Each webinar included a platform overview and a panel discussion that included "champions" like TAC members Denise Kadara, Kim Clark, Linda Helland, Jonathan Parfrey, and Jacob Alvarez, agency partners, and LCI program staff. (*Expand Localized Data, Research, and Tools, Showcase Impact Through Storytelling*).
- To support the VCP post-launch, staff hosted around 10 state or local government working group meetings and information sessions, including the State's Health in All Policies task force and CNRA climate leadership monthly meeting. (*Expand Localized Data, Research, and Tools*)
- Staff held an in-person training on the VCP at UC Merced's Labor Center Valley SEED cohort meeting on January 22. The training included approximately 25 people from climate and labor justice organizations based in the Central Valley that work directly with communities in the region. The trip highlighted the importance of providing direct training and support to partners who work in vulnerable communities. (*Cultivate Trust and Empower Communities; Expand Localized Data, Research, and Tools, Showcase Impact Through Storytelling*).
- The pilot Climate Ready Cohort is in its 5th week of classes, with cohort members learning about vulnerability and climate planning concepts including how to use the VCP to identify climate vulnerabilities, and how to do background research using other data and reports to learn about secondary hazards, past disasters, and critical assets. (*Cultivate Trust and Empower Communities; Expand Localized Data, Research, and Tools*).
- Staff also developed a pilot technical assistance (TA) program for Extreme Heat and Community Resilience Program (EHCRP) grantees. The program includes support across a range of issues, and staff is developing resources, like data guides, that can be used by other grantees. The program helps bridge between identifying relevant climate data to using that data to support conversations and project activities within the community. Staff has also provided additional ad-hoc support for other

programs, including the Fifth Assessment the Tribal Research Grant Program. (*Expand Localized Data, Research, and Tools*).

- LCI in collaboration with HCD, CAL FIRE and other Wildfire Taskforce Land Use Planning Work Group members, led the development of the Wildfire Mitigation Advisory Committee – Land Use Planning Work Group Tool Kit (WMAc LUP – Tool Kit). This document outlines the state’s current land use, housing and wildfire planning resources. Through the review of these items, we will draft recommendations to address any gaps or deficiencies in state planning guidance and present those preliminary findings to the State Fire Marshal by end of year. (*Implement Innovative Adaptation and Resilience Action; Expand Localized Data, Research, and Tools*).

### **Looking Ahead**

- Climate Services and EHCRP staff are collaborating to identify lessons learned and opportunities, based on the technical assistance pilot. These discussions will inform development of subsequent TA support for later rounds and other programs. We aim to provide tailored and relevant support for grantees (*Expand Localized Data, Research, and Tools; Cultivate Trust and Empower Communities*).
- Ongoing coordination between CalHeatScore and VCP teams, to ensure coordinated support and guidance, and to leverage the complementary roles of these tools for integrating extreme heat into decision-making and planning. (*Implement Innovative Adaptation and Resilience Action*).
- The Biomass Program (six pilots) round 3 grant terms end in March 2026. Staff will review all project deliverables and reports and draft a final program report for LCI leadership and Wildfire and Forest Resilience Task Force. (*Expand Localized Data, Research, and Tools; Implement Innovative Adaptation and Resilience Action*).
- Climate Services staff continues to work on additional features and functions for the VCP, including a reporting tool to summarize climate vulnerability at various scales and assist with alignment for grant program prioritization, and a separate climate impacts tab to highlight the range of climate data indicators relevant to resilience planning, decoupled from the social data (*Expand Localized Data, Research, and Tools*).
- Staff is exploring options for subsequent rounds of the Climate Ready Cohort training pilot, based on lessons learned, as well as widespread interest from potential participants statewide.

## **Community Planning and Capacity Building – Recovery Support Function**

Staff Lead: Ben McMahan

### **Background**

In partnership with the California Governor’s Office of Emergency Services (Cal OES), LCI serves as the lead state agency on the Community Planning and Capacity Building Recovery Support Function (CPCB-RSF), which strengthens the adaptive capacity of local

governments to plan for and implement long-term disaster resilience and recovery programs by coordinating information, technical assistance, and funding. LCI, through ICARP, works to integrate climate adaptation and resilience policies into hazard mitigation, emergency management, and disaster recovery programs. To extend the impact of the CPCB-RSF, the ICARP team will lead the development of a peer-to-peer learning network for disaster resilience and long-term recovery planning.

### **Recent Accomplishments**

- Climate Services staff continue to provide long-term support and technical assistance to communities affected by the Palisades and Eaton Fires to support long-term recovery planning (*Cultivate Trust and Empower Communities*).
- Climate Services staff, in collaboration with Cal OES and Federal Emergency Management Agency (FEMA) partners, continue to track projects and emergent needs, as well as gaps and opportunities regarding funding, to support priorities identified in the Recovery Needs Assessment (RNA) and Recovery Support Strategy (RSS) for Los Angeles County, following the Palisades and Eaton Fires. (*Cultivate Trust and Empower Communities; Implement Innovative Adaptation and Resilience Action*).

### **Looking Ahead**

- CPCB monthly meetings are transitioning to include a broader network of stakeholders, including those affected by previous disasters. The RSF will continue to support LA city and county governments in long term recovery, but are also reconnecting with previous collaborators, to identify opportunities to support anticipatory planning for disaster and long-term recovery statewide. (*Cultivate Trust and Empower Communities; Implement Innovative Adaptation and Resilience Action*).
- Climate Services staff continue to coordinate with and support CPCB leads at Cal OES as they explore options for how lessons learned from the 2025 Los Angeles area fires and other disasters could be used to develop recovery framework guidance (*Expand Localized Data, Research, and Tools; Implement Innovative Adaptation and Resilience Action*).

## **ICARP Extreme Heat and Community Resilience Portfolio**

Staff Lead: [Braden Kay](#)

### **Background**

Extreme heat is a public health, climate resilience, and social equity problem that will impact every community in California. 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 (EHCRP) builds capacity for heat action planning and project implementation in the most heat-burdened communities through both their grants and policy work.

The EHCRP invests in local, regional, and Tribal heat reduction and mitigation efforts. In its first round of funding in FY 2024-25, the grant program awarded nearly \$32 million across

45 projects in 23 counties to deliver practical, community-led solutions. Project examples include:

1. **Solar-powered air conditioning for vulnerable households**, paired with workforce development opportunities to help local youth enter the growing green economy.
2. **Heat-proofing parks and green spaces**, alongside community-centered training programs that build awareness and readiness for extreme heat.
3. **Thirty-one new heat resilience planning projects** - currently there are only 10–15 extreme heat plans nationwide – this investment marks a pivotal step toward accepted national practices for heat resilience planning.

With funding from the Greenhouse Gas Reduction Fund (GGRF) and Climate Bond (Proposition 4) dollars, the program will support a second round of awards in FY 2025-26. Nearly 500 community members and partners helped shape this next phase through input sessions held in summer and fall 2025. Draft guidelines will be released for public comment in February, with the application anticipated to be released in April. The next set of extreme heat solutions is expected to move into implementation by winter 2026.

The Extreme Heat and Community Resilience portfolio also includes updating California's [2022 Extreme Heat Action Plan](#) (Action Plan). This plan outlines a strategic and comprehensive set of state actions to address extreme heat. Actions in the plan are organized around four tracks: building public awareness, strengthening community response, increasing the resilience of our built environment, and utilizing nature-based solutions. These tracks include established and recommended state actions to address extreme heat. California committed to updating the Extreme Heat Action Plan in 2026 and every three years thereafter (SB 306, Caballero 2023) to promote comprehensive, coordinated, and effective state and local government action on extreme heat. CNRA and ICARP staff will work with agency partners and members of the public to deliver the 2026 Action Plan update.

EHCRP is also working with the California Environmental Protection Agency (CalEPA), the California Department of Insurance, Cal OES, and the California Department of Public Health in support of the development and dissemination of the Office of Environmental Health Hazard Assessment's (OEHHA) CalHeatScore. The CalHeatScore tool can be used by local governments, Tribes, community-based organizations, schools, hospitals, senior centers, and other institutions to protect the most vulnerable Californians from deadly heat waves through increased awareness and intentional preparedness. LCI has a partnership with UCLA Luskin Center and the Los Angeles Regional Collaborative (LARC) to produce training materials, webinars, and videos to support local jurisdictions, Tribes, and CBOs in using the tool.

### **Recent Accomplishments**

- EHCRP, in partnership with the OEHHA and LARC, held its fifth CalHeatScore Webinar on January 28. This webinar provided an overview of AB 2238 (CalHeatScore's enabling legislation), and highlighted a framework developed by UCLA Luskin to support using the tool for individuals and within organizational contexts like schools (*Expand Localized Data, Research and Tools*).

- EHCRP has been working with CNRA and agencies across the state to update the Extreme Heat Action Plan. Of the 126 actions within the plan, 30 are new actions, meaning they are either brand new or reclassified from a recommended action in the 2022 plan to an established action in the 2026 draft. 40 of the 126 actions are updated, meaning the action language was amended or an additional agency added itself to the action.
- Since September, EHCRP staff have conducted approximately 13 in-person meetings with grantees. One highlight was our visit to Lake County to meet with Middletown Rancheria, which is working with North Coast Opportunities to install mini-splits in vulnerable households across the reservation. (*Cultivate Trust and Empower Communities*).
- Staff successfully completed the first GGRF report, including reporting on five implementation grants and key GGRF metrics such as project design progress and jobs created.
- In partnership with Office of Community Partnerships and Strategic Communications (OCPSC), EHCRP staff presented upcoming funding opportunities at eight OCPSC events. At the Fresno event, staff facilitated a conversation between EHCRP and OCPSC grantees related to outreach and engagement challenges for farmerworker communities.
- EHCRP staff developed a streamlined grant reporting portal to ease administrative burden.

### **Looking Ahead**

- The EHCRP team will begin peer-to-peer learning with Round 1 grantees. The 45 grantees will be group by region and by technical area to develop meaningful relationships within the larger round one cohort. These peer-to-peer learning efforts are kicking off this March. We will also be onboarding a contractor to support ongoing peer-to-peer learning and grantee technical assistance. This contractor will start by supporting current grantees and future cohorts (*Cultivate Trust and Empower Communities*).
- The first EHCRP Round 1 grantee is scheduled to finish in May of 2026. This \$250,000 investment has created bus stop shelter designs for hard-to-shade areas as well as supported partnership development between the CBO project lead, Kounkuey Design Initiative and the Los Angeles County Department of Public Works (*Implement Innovative Adaptation and Resilience Action*).
- Round 2 of the Extreme Heat and Community Resilience Program will be released this spring, with applications due this summer and awards by the end of the year. (*Implement Innovative Adaptation and Resilience Action*)
- The Extreme Heat Action Plan will have a public comment period this spring and will be released this summer. (*Implement Innovative Adaptation and Resilience Action*)

# ICARP Adaptation Planning Grant Program

Staff Lead: Sarah Samdin

## Background

In 2021, LCI received funding in the state budget for the ICARP Adaptation Planning Grant Program (APGP) to support local, regional, and Tribal adaptation planning across California.

As communities in California experience more frequent, prolonged, and severe impacts of climate change, state, regional, local, and Tribal governments are undertaking adaptation and resiliency planning. However, many jurisdictions lack the capacity, tools, guidance, and resources to effectively prepare for climate impacts. To meet this need, APGP provides funding to help fill planning needs, provides communities the resources to identify climate resilience priorities, and supports the development of a pipeline of climate resilient infrastructure projects across the state.

Key priorities of APGP are:

- Explicitly and meaningfully prioritize equitable outcomes, particularly in the most vulnerable communities.
- Encourage communities to equitably plan for and respond to multiple climate risks.
- Build statewide capacity to plan for and implement equitable planning strategies.
- Embed equity into the planning process, from project visioning through project evaluation.
- Support coordination and alignment of state and federal climate and disaster resilience funding programs.

## Recent Accomplishments

- In December 2025, APGP staff conducted a grantee site visit to the City of San Rafael to participate in their 3<sup>rd</sup> annual High Tide Day community science event to document the highest tides of the year. Over 100 community members came together to learn about high tides, share lived experiences, provide input on planning priorities, and help document how extreme tidal events are impacting San Rafael's people, environment, and infrastructure. The City of San Rafael received a grant through APGP to develop a Sea Level Rise Feasibility Planning Study. The study outlines the impacts of flood-related hazards in San Rafael and identifies tradeoffs and benefits for three potential adaptation alternatives (*Cultivate Trust and Empower Communities*).
- In January, APGP Round 1 closed, marking the completion of the Adaptation Planning Grant Program. Through Round 1, APGP invested \$8 million across 14 communities to fill local, regional, Tribal climate adaptation planning needs. Staff is working with grantees to finalize project case studies that will be published on the Adaptation Clearinghouse, highlighting lessons learned, best practices, and challenges (*Implement Innovative Adaptation and Resilience Action, Showcase Impact Through Storytelling, Cultivate Trust and Empower Communities, Expand Localized Data, Research and Tools*).

## Looking Ahead

- Staff will be working on developing an APGP “Adaptation in Action” communications toolkit to celebrate the milestones, successes, and key outcomes of Round 1 grantees (*Implement Innovative Adaptation and Resilience Action, Showcase Impact Through Storytelling*).

# ICARP Regional Resilience Planning & Implementation Grant Program

Staff Lead: [Dolores Barajas](#)

## Background

ICARP developed the Regional Resilience Planning and Implementation Grant Program to fund planning and implementation resilience projects on a regional scale. Available to California Native American Tribes, public entities, CBOs, and academic institutions, the Regional Resilience Grant Program (RRGP) supports diverse partnerships in advancing resilience to multiple climate risks. In 2023, the program awarded \$21.8 million in grants to 16 projects. Awards were offered through a competitive process and through funding set-asides.

Key Priorities of ICARP’s Regional Resilience Grant Program are to:

- Support regional projects aligned with ICARP priorities that improve regional climate resilience and reduce climate risks from wildfire, sea level rise, drought, flood, increasing temperatures, and extreme heat events.
- Support projects or actions that address the greatest climate risks in the region, particularly in the most vulnerable communities.
- Fill the gaps in climate resilience funding and support sustainable and cohesive climate resilient projects.

## Recent Accomplishments

- On December 2, RRGF Staff hosted the 4th technical assistance workshop for grantees, focused on funding and financing resources to support grantees in thinking about the financial sustainability of their projects. The workshop was attended by over 40 participants, including lead grantees and partners. Grantees heard presentations on several funding opportunities, including the Climate Bond (Prop. 4), LCI’s EHCRP and SGC’s Community Resilience Centers (CRC) and Transformative Climate Communities (TCC) programs. Grantees engaged in meaningful conversations in breakout rooms, where they discussed challenges and opportunities and identified paths to collaboration (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).
- Notable grantee project milestones:

- The Redwood Coast Energy Authority successfully delivered six mobile solar panel systems to volunteer and Tribal fire departments in Humboldt County. The authority, along with 10 tribal and volunteer fire departments and the Schatz Energy Research Center, are installing energy-resilience infrastructure (solar and battery storage) systems at 16 sites in high-risk areas, ensuring continuous emergency response in remote and vulnerable communities. The project also provides wildfire trainings, supporting local workforce development (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).
- The City of Watsonville completed a climate resilience project prioritization process and nominated 25 projects identified as in critical need of funding to address the region's most pressing climate hazards. The City of Watsonville, along with partners, the City of Santa Cruz, Ecology Action, Association of Monterey Bay Area Governments, and Regeneracion of Pajaro Valley, are leading the development of the Monterey Bay Adaptation and Resilience Implementation and Funding Roadmap. This project will develop funding and implementation plans for priority adaptation goals in the Monterey Bay region (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).
- The California Water Institute at California State University, Fresno Foundation recently held several community workshops in the Central Valley focused on water education. In early January, they hosted a workshop in Merced, featuring the culturally relevant game Loteria, but with a water-themed twist! Through blending education and play, the institute is helping residents of all ages connect with water in meaningful ways, foster awareness and stewardship in the Central Valley communities. Along with their partners, Self-Help Enterprises and Groundwater Sustainability Agencies of north Kings, and Madera counties, their project plans for sustainable use of surface and groundwater, educates rural communities, and establishes a collaborative response team for effective floodwater management (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).
- University of California, Los Angeles/Los Angeles Regional Collaborative are using their \$3 million implementation grant to raise awareness about extreme heat around Los Angeles County. As part of their outreach efforts, the collaborative recently deployed regional bus ads and heat safety advertisements at the Los Angeles International Airport (LAX) (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).

- Staff received all 16 midterm reports from grantees. This milestone not only marks a halfway point for all projects, but allows staff to evaluate progress on deliverables, respond to any challenges and support the grantee in planning for the remainder of the grant term (*Implement Innovative Adaptation and Resilience Action, Cultivate Trust and Empower Communities*).

### **Looking Ahead**

- (February/March) RRGF will host quarterly check-in meetings with each of the 16 grantees to assess progress, discuss any issues, and identify support LCI can provide (*Cultivate Trust and Empower Communities*).
- (Spring) RRGF staff will host the 5<sup>th</sup> technical assistance workshop for grantees, focusing on the grant close-out process, including the final report and case study, illustrating the milestones, barriers, and lessons learned throughout the grant cycle (*Showcase Impact Through Storytelling, Cultivate Trust and Empower Communities*).

## Appendix A

### Cultivate Trust and Empower Communities

- A. Deepen partnerships with California Native American Tribes and Indigenous communities that meaningfully respond to Tribal feedback, include consistent and reliable engagement opportunities, and honor and respect Tribal sovereignty.
- B. Foster meaningful ongoing relationships with grantees, local governments, youth, and vulnerable communities.
- C. Strengthen participatory and equitable grant processes that prioritize community needs and enhance accessibility to State funds.
- D. Evaluate and address shortcomings in community support and engagement to better align State efforts with local priorities.
- E. Align public engagement, technical assistance, policies, investments, and State-funded research to meet the diverse needs and contexts across regions. This includes providing language access for non-English speaking communities.
- F. Build capacity in vulnerable communities through focused technical assistance and training programs.
- G. Guarantee reliable public access to statewide and locally specific information to support informed decision-making.

### Showcase Impact Through Storytelling

- A. Develop tailored outreach campaigns, case studies, and storytelling initiatives to demonstrate the tangible outcomes of climate adaptation investments. Ensure outreach and storytelling are conducted in a way to meet the needs of vulnerable communities, including persons with disabilities and the hearing impaired.
- B. Highlight locally led efforts and success stories across California communities to inspire action and enhance public understanding.
- C. Uplift Tribal voices, stories, and perspectives, highlighting the work California Native American Tribes and Indigenous communities have done since time immemorial.
- D. Track, analyze, and celebrate investments, policy adoption, and project implementation with robust data to ensure long-term progress.
- E. Communicate the co-benefits of resilience efforts, such as job creation, improved health, cost savings from disasters, and opportunities for innovative economic models (e.g., worker-owned cooperatives).

### Expand Localized Data, Research and Tools

- A. Further develop and leverage informational resources, frameworks, and tools to guide local governments in assessing vulnerabilities and implementing adaptation actions.
- B. Identify shared regional and local priorities to streamline efforts, avoid duplicative processes, and ensure consistent messaging.
- C. Expand decision-support tools and data resources to deliver equity-centered guidance, enhance local planning capacity, and support resilience-oriented recovery from climate impacts.
- D. Support low-capacity users with technical assistance, translating complex data and information into actionable insights for projects and plans.
- E. Fund Tribally-led research and knowledge sharing that respects Indigenous data governance and acknowledges the unique relationships and histories of Tribes in California.

- F. Develop regionally-specific action-based research that uplifts local priorities through a community-driven research model.

### **Implement Innovative Adaptation and Resilience Action**

- A. Prioritize investments in climate adaptation and resilience efforts in the communities most vulnerable to the impacts of climate change.
- B. Utilize ICARP's role as an interagency connector to advance a comprehensive and coordinated response across state agencies for equitable climate adaptation and resilience outcomes.
- C. Foster and invest in diverse partnerships among public, private, Tribal, and community-based entities.
- D. Support access to multiple funding mechanisms for local projects.
- E. Provide technical assistance to align plans, accelerating the development and implementation of holistic resilience plans.
- F. Provide technical assistance, evaluation, and case studies for climate adaptation infrastructure and programs.
- G. Identify opportunities to fund regional resilience efforts that help interconnected and diverse communities build resilience across jurisdictional boundaries.