

Technical Advisory Council Oct. 24, 2025, Staff Report

Contents

2025 ICARP Priorities	2
ICARP Highlights.....	3
California's Fifth Climate Change Assessment.....	4
ICARP Climate Services.....	5
Community Planning and Capacity Building – Recovery Support Function.....	7
ICARP Extreme Heat and Community Resilience Portfolio.....	8
ICARP Adaptation Planning Grant Program and FEMA Cooperative Technical Partnership Grant.....	9
ICARP Regional Resilience Planning & Implementation Grant Program	11
Appendix A	13

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 implement 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

- California's Fifth Climate Change Assessment (Fifth Assessment) kicked off the expert review process in September. From September 2025 to April 2026, up to 50 reports of the Assessment will undergo expert review to ensure scientific integrity and cohesive content and style.
- LCI's Climate Services team will launch the Vulnerable Communities Platform in mid-October. They are excited to put this tool into the hands of state agency staff, local governments, and community-based organizations (CBOs) to help direct adaptation planning in climate-vulnerable communities. The launch will include a series of webinars to introduce the platform to potential users, including state agencies, CBOs, and local governments (*Expand Localized Data, Research, and Tools, Showcase Impact Through Storytelling*).
- Climate Services staff have been providing ongoing technical assistance to support local leads as they develop long-term recovery frameworks and plans in the aftermath of the Palisades and Eaton Fires in Los Angeles County (*Cultivate Trust and Empower Communities*).
- On Oct. 15, the California Natural Resources Agency (CNRA) and LCI held two Tribal Roundtables for the update of the State Extreme Heat Action Plan, which is due July 1, 2026 (*Implement Innovative Adaptation and Resilience Action*).
- Over the summer, the Extreme Heat and Community Resilience Program (EHCRP) hosted 43 grant kickoff meetings with contracted grantees for all parties to develop a stronger understanding of the projects, partners, and grant logistics (*Cultivate Trust and Empower Communities*).
- EHCRP hosted 10 community input sessions to request feedback ahead of the development of Round 2 grant guidelines. In total, over 500 people attended these meetings and provided feedback (*Cultivate Trust and Empower Communities*).
- Adaptation Planning Grant Program (APGP) staff recently hosted two closeout webinars for AGRP grantees on Oct. 6 and 9. The webinars provided an overview of key grant closeout deadlines and deliverables. AGRP will be the first ICARP grant program to reach grant closeout in January 2026. This work will pioneer the creation of administrative closeout systems that other ICARP grant programs can utilize in the future and highlight key success stories from the AGRP program (*Cultivate Trust and Empower Communities, Showcase Impact Through Storytelling*).
- The AGRP, Regional Resilience Grant Program (RRGP) and Biomass Pilot Project teams conducted a grantee site visit in Humboldt County. Through the three programs, LCI has invested \$4.68 million in climate adaptation and resilience projects across the North Coast region. It was an inspiring opportunity to witness the collective impact that these initiatives have on advancing climate resiliency for the Hoopa Valley Tribe, the North Coast region, and beyond (*Cultivate Trust and Empower Communities*).

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, CNRA, 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 Editorial Board Leadership, led by Lead Editor Dr. Pramod Khargonekar (UC Irvine) and Deputy Lead Editor Dr. Sagar Parajuli (San Diego State University), is selecting and onboarding Associate Editors and Reviewers for the Fifth Assessment's reports. The UC Berkeley California Institute for Energy and the Environment (CIEE) is administering the review process, and the first reports entered review in September (*Expand Localized Data, Research and Tools Priority*).
- The LCI Fifth Assessment team, with contributions from experts in various disciplines from across the state, are leading the development of the Statewide Summary Report. The Report will present the results of the studies developed for the Assessment alongside other scientific findings regarding projected climate change impacts and adaptation opportunities across California through 2100. The report will emphasize findings that can inform climate policy, planning, and investment decisions in California toward a more resilient future for all (*Expand Localized Data, Research and Tools Priority, Showcase Impact Through Storytelling Priority*).
- The Fifth Assessment team is engaging with Principal Investigators of our projections and original research reports through internal informational presentations and reviewing draft Regional Reports to ensure the Assessment's latest science is uplifted throughout the portfolio (*Expand Localized Data, Research, and Tools Priority*).
- Fifth Assessment Lead Editor Dr. Pramod Khargonekar and CNRA Assistant Secretary of Climate Change Jenn Phillips presented on the keynote panel for CNRA Science Day about the Assessment's innovative partnerships (*Showcase Impact Through Storytelling Priority*).
- Connor Magee, Dean Tanenna, Samantha Johnson Yang, Nathan Nunez, and Casmali Lopez of the Tribal Advisory Group presented about the weaving of Western science and Indigenous Knowledge throughout the Fifth Assessment at the Localizing California Waters Conference in Mammoth Lakes (*Showcase Impact Through Storytelling Priority*).

Looking Ahead

- The Fifth Assessment team is planning a comprehensive rollout for 2026 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.

ICARP Climate Services

Staff Lead: [Ben McMahan](#)

Background

The ICARP Climate Services Program helps organizations in California understand and use climate change information to advance climate adaptation action across the state. Climate Services are useful to organizations such as local, regional, and state public agencies; community-based organizations; and Tribes. 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

- LCI's Climate Services team will launch the VCP in mid-October. They are excited to put this tool into the hands of state agency staff, local governments, and CBOs to help direct adaptation planning in climate-vulnerable communities. The launch will include a series of webinars to introduce the platform to potential users, including state agencies, CBOs, and local governments (*Expand Localized Data, Research, and Tools, Showcase Impact Through Storytelling*).
- In October, Climate Services staff are kicking off the pilot "Climate Ready Cohort" as a part of our larger effort to support California communities with the VCP. This cohort's curriculum will walk trainees step-by-step through the process of creating a climate vulnerability assessment for their community using the VCP. The pilot cohort is mainly comprised of ICARP grantees or unawarded applicants who demonstrated an interest in getting additional support for climate adaptation planning and vulnerability assessments (*Cultivate Trust and Empower Communities; Expand Localized Data, Research, and Tools*).
- As part of the development of documentation for the VCP, Climate Services staff have been assembling language and guidance on use cases for state tools related to vulnerability and climate impacts (in collaboration with the agencies that created those tools) to help create a menu of resources and direct users to the most relevant tools for their needs (*Expand Localized Data, Research, and Tools*).
- Climate services staff are providing ongoing technical assistance and guidance to Fifth Assessment regional and topical report author teams and supporting input and

development of the framework for the statewide summary (*Expand Localized Data, Research, and Tools*).

- In September, Climate Services staff hosted a Biomass Pilots Agency Briefing on the Forest Sector Market Development Program to update state agency staff and members of the Legislature on LCI's progress with implementing Key Action 3.10 from the [Wildfire and Forest Resilience Action Plan](#). As a member of the Wildfire and Forest Resilience Task Force's Executive Committee, LCI has been tasked with leading the state's efforts to develop a sustainable wood products market in California. Since 2021, LCI has invested \$7 million to investigate how to build the institutional capacity at the local level to unlock the biomass supply chain bottleneck, establish reliable access to forest biomass, enhance forest sector market development, and increase landscape resilience to wildfire across 20 counties in Northern California. Through these awards, each pilot has worked to assess market conditions, evaluate infrastructure and workforce needs, identify priority landscapes, and enhance economic opportunities for biomass businesses in their project regions (*Implement Innovative Adaptation and Resilience Action*).

Looking Ahead

- The Climate Services Program will be supporting a pilot group of Extreme Heat and Community Resilience Program Grantees with technical assistance around climate data. We hope this can provide tailored one-on-one support to grantees who are interested in using climate projections to inform their decision-making around extreme heat (*Expand Localized Data, Research, and Tools; Cultivate Trust and Empower Communities*).
- Climate Services staff are coordinating with the Wildfire Forest Resilience Task Force action plan leads to explore how to integrate social and other data sources into those platforms (*Expand Localized Data, Research, and Tools; Showcase Impact Through Storytelling*).
- Climate Services staff will continue to administer the Forest Sector Market Development Program and develop new or identify existing resources to operationalize the biomass pilots, as directed under Key Deliverable #19 in the [2025 Action Plan Update](#) (*Implement Innovative Adaptation and Resilience Action*).
- Climate Services staff will lead review of the Climate Adaptation chapter for the Department of General Services' updated Sustainability Roadmaps (*Implement Innovative Adaptation and Resilience Action*).
- Climate Services staff are developing a workplan to map climate impacts data available on the VCP, decoupled from the social data (*Expand Localized Data, Research, and Tools*).

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

- As part of the CPCB-RSF activities, Climate Services staff coordinated information and outreach to city and county governments to identify CAL FIRE funding programs that could help support recovery activities post-fire (*Implement Innovative Adaptation and Resilience Action*).
- Climate services staff have been providing ongoing technical assistance to support local leads as they develop long-term recovery frameworks and plans in the aftermath of the Palisades and Eaton Fires in Los Angeles County (*Cultivate Trust and Empower Communities*).
- Climate Services staff, in collaboration with Cal OES and Federal Emergency Management Agency (FEMA) partners, among other state and local agencies, coordinated the development of a Recovery Needs Assessment (RNA) and Recovery Support Strategy (RSS) for Los Angeles County, following the Palisades and Eaton Fires. These documents identify the recovery needs of the community and provide a list of priority projects and strategies to enhance recovery efforts (*Cultivate Trust and Empower Communities*).
- Climate Services staff, in collaboration with Cal OES and FEMA, coordinated a final review of the RNA and RSS priorities, projects, and milestones, to identify opportunities to leverage existing state resources or programs, and gaps where the state could provide additional support or guidance (*Cultivate Trust and Empower Communities*).

Looking Ahead

- Climate Services staff are coordinating with and supporting CPCB leads at Cal OES as they explore options for how lessons learned from the L.A. 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.

EHCRP invests in local, regional, and Tribal heat reduction and mitigation efforts and funds projects that mitigate the impacts of extreme heat 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.

In its first round of funding in FY 2024-25, the grant program awarded nearly \$32 million across 46 planning and implementation projects to fund resilience to extreme heat efforts across the state. With funding from the Greenhouse Gas Reduction Fund and Proposition 4 Climate Bond dollars, the program will support a second round of awards in FY 2025-26. Part of this portfolio 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 third CalHeatScore Webinar on Oct. 15. This webinar provided an overview of AB 2238 (CalHeatScore's enabling legislation), highlighted state agencies that are integrating CalHeatScore

into their extreme heat programs and activities, and outlined upcoming deliverables from the CalHeatScore team (*Expand Localized Data, Research and Tools*).

- On Sept. 18, EHCRP, OEHHA, and LARC held their third, and final, meetings for the CalHeatScore cohorts (Older Adults and Outdoor Workers). The purpose of these sessions is to collect feedback on the tool with the purpose of improving it to better serve vulnerable populations (*Expand Localized Data, Research and Tools*).
- On Oct. 15, CNRA and LCI held two Tribal Roundtables for the update of the State Extreme Heat Action Plan. The update is due July 1, 2026 (*Implement Innovative Adaptation and Resilience Action*).
- Over the summer, EHCRP hosted 43 grant kickoff meetings, one with each contracted grantee. The remaining two grantees will be under contract by Oct. 30. These kickoff meetings provided a platform for all parties to develop a stronger understanding of the projects, partners, and grant logistics (*Cultivate Trust and Empower Communities*).
- EHCRP hosted 10 community input sessions to request feedback ahead of the development of Round 2 grant guidelines. In total, over 500 people attended these meetings and provided feedback (*Cultivate Trust and Empower Communities*).

Looking Ahead

- EHCRP staff will host four webinars this fall to share what we learned in the input sessions and how it is influencing our guideline development (*Cultivate Trust and Empower Communities*).
- Civix, EHCRP's technical assistance contractor, will be hosting 10 partnership development sessions this fall. These regional sessions aim to connect potential Round 2 applicants around their partnership needs (*Cultivate Trust and Empower Communities*).
- EHCRP staff will be doing site visits and check-ins with Round 1 grantees throughout fall 2025 (*Cultivate Trust and Empower Communities*).
- LCI and CNRA will begin drafting the Extreme Heat Action Plan update in fall 2025 and sharing for review to agency partners in winter 2026 (*Implement Innovative Adaptation and Resilience Action*).
- OEHHA, LARC, and LCI are hosting an additional three CalHeatScore webinars in fall 2025 and winter 2026. These webinars will highlight local extreme heat planning efforts, fine-tune training materials, and continue to offer space for community feedback on the tool's usability (*Expand Localized Data, Research and Tools*).

ICARP Adaptation Planning Grant Program and FEMA Cooperative Technical Partnership Grant

Staff Lead: Sarah Samdin

Background

In 2021, LCI, through ICARP, received funding in the state budget to fund 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

- APGP staff conducted a grantee site visit in Humboldt County, along with the Regional Resilience Grant Program (RRGP) and Biomass Pilot Projects teams. Through the three programs, LCI has invested \$4.68 million in climate adaptation and resilience projects across the North Coast region. Of that, \$333,000 went to the Hoopa Climate Adaptation Plan led by the Hoopa Valley Tribe. It was an inspiring opportunity to witness the collective impact that these two initiatives have on advancing climate resiliency for the Hoopa Valley Tribe, the North Coast region, and beyond. As the APGP nears closeout, the team is looking forward to conducting more site visits (*Cultivate Trust and Empower Communities*).
- APGP staff recently hosted two closeout webinars for APGP grantees on Oct. 6 and 9. The webinars provided an overview of key grant closeout deadlines and deliverables. APGP will be the first ICARP grant program to reach grant closeout. This work will pioneer the creation of administrative closeout systems that other ICARP grant programs can utilize in the future and highlight key success stories from the APGP program (*Cultivate Trust and Empower Communities*).
- Staff finalized a Tribal User Needs Assessment and a Guidebook on Aligning State and Federal Funding as part of LCI's CTP Fiscal Year 2022 grant. Both deliverables were submitted to FEMA on Sept. 30, 2025 (*Cultivate Trust and Empower Communities, Expand Localized Data*).

Looking Ahead

- Staff are actively working with APGP grantees to support final grant deliverables, including the development of project case studies that will be posted on the Adaptation Clearinghouse. These case studies will highlight the important work done by APGP grantees and provide key examples of innovative climate adaptation planning, sharing lessons learned and promising practices from their projects. All

grant deliverables are due on Jan. 31, 2026 (*Implement Innovative Adaptation and Resilience Action, Showcase Impact Through Storytelling*).

ICARP Regional Resilience Planning & Implementation Grant Program

Staff Lead: [Dolores Barajas](#)

Background

ICARP has developed the Regional Resilience Planning and Implementation Grant Program that funds 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 addressing 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

- Sept. 9 and 10: RRGP staff conducted a grantee site visit in Humboldt County, along with the Adaptation Planning Grant Program (APGP) and Biomass Pilot Projects teams. Through the three programs, LCI has invested \$4.68 million in climate adaptation and resilience projects across the North Coast region. Of that, \$3 million was invested in Energy-Resilient Fire Services in High-Threat Communities, an RRGP implementation project led by Redwood Coast Energy Authority with partners including the Yurok Tribe Fire Department, the Karuk Tribe, and Hoopa Fire Department. This initiative will install critical energy-resilience infrastructure at fire stations across vulnerable, remote areas, ensuring fire stations in high-risk areas stay powered during emergencies. With 16 dedicated co-applicants, this project strengthens emergency response where it's needed most in regions threatened by wildfires, flooding, extreme heat, and landslides. LCI staff visited four fire stations across the county and were able to see the challenges of the region, the needs of the fire stations, and inspirational commitment from partners.

Staff from RRGP planning project co-grantees the County of Humboldt and North Coast Resource Partnership also joined the site visit to update LCI on their project,

the North Coast Regional Climate Resilience Plan. With a \$650,000 LCI investment, the project will strengthen community capacity, prioritize vulnerable communities, and integrate data and planning for resilience. Bringing together staff from planning and implementation projects proved to be beneficial for both grantees, as they demonstrated ongoing collaboration across projects (*Implement Innovative Adaptation and Resilience Action*).

- Aug. 19: RRG staff hosted the third technical assistance workshop on governance structures. This peer-to-peer learning opportunity included presentations from fellow grantees the North Coast Resource Partnership and the City of Watsonville on successful governance models. Grantees obtained valuable resources on how to accelerate, scale, and sustain their project goals through governance structures (*Cultivate Trust and Empower Communities*).
- RRG staff coordinated quarterly check-ins with each of the 16 grantees to assess progress, discuss any issues, and identify any support LCI can provide. Projects are approximately a year and a half into their grant term. Staff have reviewed several grantee midterm reports and provided technical support for their submissions.

Looking Ahead

- November to December: RRG staff will host the fourth technical assistance workshop for grantees. This workshop will focus on funding and financing resources for grantees to support planning projects transitioning to implementation projects and to sustain implementation projects. Grantees have expressed a strong interest in the topic.

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.