

Bringing a Voice to Regional Adaptation

The Alliance of Regional Collaboratives for Climate Adaptation (ARCCA) is a **network comprised of five existing regional collaboratives** from across California that in total encompass 80% of the state's population.

ARCCA's members represent leading regional collaboratives that are already coordinating and supporting climate adaptation efforts in their own regions in order **to enhance public health, protect natural systems, build economies, and improve quality of life**. ARCCA's key initiatives and outcomes include:

- Fostering regional development through sharing of best practices and development of case studies and resources,
- Coordinating with the State on the Safeguarding California Plan, the State Climate Research Plan, the Affordable Housing and Sustainable Communities, and the President's Taskforce on Climate Resilience and Preparedness,
- Defining the "space" for adaptation in regional and state dialogues that helps to create a conceptual framework and role for practitioners to coordinate activities,
- And supporting new California collaboratives through ARCCA's Regional Collaboration Toolkit.

Principles of Adaptation

- 1 Focus on the Regional Level** - Communities are already bound together at a regional scale and are more likely to have common goals.
- 2 Consider Health, Safety, and Equity of All Californians** - Adapting to climate change is fundamentally about protecting people and resources we rely upon.
- 3 Empower Collaboration Across All Sectors and Levels of Leadership** - Empower action by establishing and expanding alliances and networks.
- 4 Provide Consistency at the State Level** - The State should provide access to the best-available climate science and sophisticated risk assessment tools.
- 5 Utilize Existing Policy Mechanisms** - To minimize disruptions and maximize existing capacities, adaptation should be integrated throughout existing plans, policies and decision-making.
- 6 Prioritize Multiple Benefits** - It is important to prioritize those actions that yield the greatest collective benefits.
- 7 Employ Forward-Looking, Adaptive Management Approaches** - Effective responses to continual climate change employ an adaptive management framework with regular monitoring and reassessments.
- 8 Invest in Resiliency** - Public dollars, as well as private, should be prioritized to invest in developing policies and projects that increase our resiliency.

Principles of Collaboration

- 1** Composed of collaboratives organized to address climate in particular regions of California, ARCCA is dedicated to helping the state prepare for impacts of climate change.
- 2** Through collaboration, each state will accomplish more than by working alone and can better help the State succeed in protecting Californians.
- 3** ARCCA will generally operate by democratic principles and seek to reach consensus as much as possible through dialogue and negotiation.
- 4** Recognizing that regions have different climate adaptation priorities, ARCCA will focus efforts where there is common ground.
- 5** Each collaborative will share information that it believes will be valuable to other regions, including pilot projects and case studies, best practices, funding models and partnerships.
- 6** We will seek to be inclusive of other regions in the state interested in participating and be a resource to those outside California where appropriate.
- 7** We will strive to find common objectives to develop joint funding opportunities.
- 8** Our common voice will increase the credibility and effectiveness of our efforts to inform state and federal policy, guidance and resource allocation.

Advancing Climate Adaptation in California and Beyond



CAPITAL REGION
CLIMATE READINESS
COLLABORATIVE

CRC Projects, Initiatives, and Accomplishments

- Helping to reduce the risk and economic impacts of weather-related disasters to small businesses in the region through the Business Resiliency Initiative (BRI)
- Through CivicSpark, developed a transportation-focused Climate Adaptation Plan, that the Sacramento Area Council of Governments formally adopted into the 2016 Metropolitan Transportation Plan Update
- Increasing regional understanding through quarterly meetings and additional workshops



Bay Area
**Regional
Collaborative**

BARC Projects, Initiatives, and Accomplishments

- Developing an integrated regional climate technical assistance program to support mitigation & adaptation efforts at local and regional scale
- BCDC's Adapting to Rising Tides project is helping Bay Area communities adapt to sea level rise and storm events
- Helped form Alliance of Climate Resilience to ensure vulnerabilities of disadvantaged communities to climate impacts are at forefront
- CRI is developing academic-practitioner joint projects on sea-level rise, carbon sequestration, water/drought, and public health



**SIERRA
CAMP**

Sierra CAMP Projects, Initiatives, and Accomplishments

- Developing a Climate Adaptation Plan, a climate assessment of the Sierra Nevada and the connections to downstream urban communities
- Serving on the Department of Fish and Wildlife's State Wildlife Action Plan Energy Development committee, providing guidance on balancing energy development and working landscapes
- Working to advance rural climate policy and to address rural issues in the Cap and Trade Investment Plan Update process



Climate
Collaborative
SAN DIEGO REGION

SDRCC Projects, Initiatives, and Accomplishments

- Building local capacity by hosting quarterly meetings and other workshops for local government staff to build and leverage local expertise in addressing climate impacts
- Providing technical and grant assistance to several local jurisdictions
- Recipient of 2015 Climate Leadership Award for Innovative Partnerships from U.S. EPA, recognizing SDRCC as a model partnership that could be replicated in other regions of the country

LARC

Los Angeles Regional Collaborative
for Climate Action and Sustainability

LARC Projects, Initiatives, and Accomplishments

- Released, in collaboration with LA County, region-wide GHG inventories for LA County and individual inventories for 88 cities
- Connected local decision-makers to work of UCLA, including downscaled climate models to better anticipate climate impacts
- Working with USC/Sea Grant to develop a regional sea-level rise and storm model
- Outreach Partner of UCLA Center for Sustainable Communities "Energy Atlas" project