



2021 California Climate Adaptation Strategy Central Coast Regional Workshop Summary June 28, 2021

Welcome and Overview

Amanda Hansen, Deputy Secretary for Climate Change, California Natural Resources Agency (CNRA) and Nuin-Tara Key, Deputy Director for Climate Resilience, Governor's Office of Planning and Research (OPR), opened the meeting and provided an overview of the California Climate Adaptation Strategy (Strategy). The Strategy is updated every three years. Goals of the 2021 Strategy are to:

- Set strategic direction and identify needed outcomes;
- Identify clear and co-equal priorities to guide state climate adaptation and resilience policy, programs, and investments;
- Unify efforts across all sectors and regions, outlining how key state agency efforts fit together and support collective action;
- Help all Californians understand and contribute to California's climate resilience.

This document is intended to provide a summary of all stakeholder input received during the Central Coast Workshop on June 28, 2021. Responses to the questions discussed below are organized into themes; the four most common themes identified in the workshop, with illustrative individual responses included to provide a snapshot of the range of responses received. When there were fewer than ten responses, all responses are included in the summary. A full list of all input received is provided in the appendix. For more information on the Strategy update process, please visit <https://resources.ca.gov/Initiatives/Building-Climate-Resilience/2021-State-Adaptation-Strategy-Update>.

Opening Questions

1. *What climate impacts are you most concerned about in your region?*

Common themes:

- Drought/water supply
- Wildfire
- Sea level rise
- Ecosystem and biodiversity impacts

2. *What are some of your region's unique challenges in adapting to climate change?*

Common themes:

- Lack of resources and capacity
- Lack of clear leadership, political will, and consensus among decision-makers
- Lack of coordination
- Lack of regional strategies

Illustrative responses:

- Cost and who bears it
- Elected leadership actively engaged in solutions
- Getting diverse stakeholders to agree on solutions
- Intra-regional coordination and (lack of) collaboration

3. *What gives you hope about your region's ability to adapt to climate change?*

Common themes:

- Public interest, awareness, education, and urgency
- Strong adaptation leadership and informed decision-makers
- Coordination, partnerships, and collaboration
- Research, knowledge sharing, and actions based on climate science

Illustrative responses:

- Commitment to preserving what's special about the region
- California's leadership in the US and the world
- Experience uniting and collaborating, and resources to do so
- Progressive research in CA

Summary of Alignment Between Draft Statewide Priorities and Regional Priorities

Draft Statewide Priority – Strengthen protections for climate vulnerable communities

1. *How important is this priority for your region (high, medium, low, or not sure)?*

- High: 67% of respondents
- Medium: 26% of respondents
- Low: 7% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Coordination, partnerships, and collaboration
- Education and public awareness
- Funding
- Meaningful community engagement and decision-making

Illustrative responses:

- Educate decision makers about vulnerable communities
- Funding for climate-ready infrastructure
- Multilingual outreach
- Equitable funding and regulations

3. *How are you working to ensure equitable climate adaptation outcomes for this priority?*

Common themes:

- Meaningful community engagement in decision-making
- Prioritizing climate vulnerable communities
- Coordination, partnerships, and collaboration
- Education, public awareness, and communication

Illustrative responses:

- Designated Disadvantaged Community representation on boards and committees
- Focused action on vulnerability hotspots
- Define equitable adaptation outcomes and do outreach to see what needs are already being implemented and scale appropriately
- Prioritize infrastructure improvements to benefit low-income people

Draft Statewide Priority – Advance public health and safety under a changing climate

1. *How important is this priority for your region (high, medium, low, or not sure)?*

- High: 77% of respondents
- Medium: 23% of respondents
- Low: 0% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Education and public awareness

- Funding
- Coordination, partnerships, and collaboration
- Research and knowledge sharing

Illustrative responses:

- More information provided at home sales to ensure awareness of potential climate threats
- Funding for education and climate research
- Better coordination with public health agencies; Health in All Policies initiative needed
- More accessible info on defensible space without harming regional biodiversity

3. *How are you working to ensure equitable adaptation outcomes for this priority?*

Common themes:

- Meaningful community engagement in decision-making
- Climate science accessibility and utilization
- Education, public awareness, and communication
- Resilience planning

Illustrative responses:

- Establish participatory science and action networks
- Environmental Justice literacy and training
- Regional equity and social justice group needs assessment/survey
- Stronger requirements on developments that address all needs

Draft Statewide Priority – Build a Climate Resilient Economy

1. *How important is this priority for your region (high, medium, low, not sure)?*

- High: 79% of respondents
- Medium: 21% of respondents
- Low: 0% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Workforce/economic development and high-road economic opportunities
- Funding
- Energy resilience
- Coordination, partnerships, and collaboration

Illustrative responses:

- Shift to carbon-neutral business operations
- More financial support for farmers to incorporate wildlife habitat that supports pest control and pollination
- Micro-grids
- Cross-sector collaboration across region including business, academia with Community Based Organizations-Non-Governmental Organizations and public sector

3. *How are you working to ensure equitable adaptation outcomes for this priority?*

Common themes:

- Meaningful community engagement in decision-making
- Workforce/economic development and high-road transition opportunities
- Education, public awareness, and communication
- Coordination, partnerships, and collaboration

Illustrative responses:

- Developing policy platform with Environmental Justice groups
- Ensuring frontline communities and their contribution to local economy is the focus
- Increase education on the true costs of impactful development and commerce so that true costs can increasingly be reflected in prices paid.
- Utilization of performance-based planning and appropriate metrics

Draft Statewide Priority – Accelerate nature-based climate solutions

1. *How important is this priority for your region (high, medium, low, not sure)?*

- High: 83% of respondents
- Medium: 11% of respondents
- Low: 6% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Climate smart agriculture
- Conservation
- Funding
- Research and knowledge sharing

Illustrative responses:

- Innovative finance models to help farmers transition to climate smart practices
- Reduce barriers to rewilding and wildlife corridors
- More policy and support of farmers to expand riparian buffers and plant hedgerows
- Better data to support use of regenerative agriculture

3. *How are you working to ensure equitable adaptation outcomes for this priority?*

Common themes:

- Education, public awareness, and communication
- Coordination, partnerships, and collaboration
- Climate smart agriculture
- Meaningful community engagement in decision-making

Illustrative responses:

- Increase awareness of even small actions that people can take to support natural resilience
- Building collaborative networks to engage more people and generate project development
- Piloting climate smart agriculture projects and identifying barriers
- Need more community outreach to inform of benefits of nature-based solutions

Draft Statewide Priority – Make decisions based on the best available climate science

1. *How important is this priority for your region (high, medium, low, not sure)?*

- High: 63% of respondents
- Medium: 38% of respondents
- Low: 0% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Climate science accessibility and utilization
- Coordination, partnerships, and collaboration
- Research and knowledge sharing
- Education and public awareness

Illustrative responses:

- Adaptive decision making that can change as science rapidly changes and updates climate projections
- Close the gap between techno-speak on climate science and community understanding of effects
- Cross-sector research sharing
- Education and political buy-in

3. *How are you working to ensure equitable adaptation outcomes for this priority?*

Common themes:

- Coordination, partnerships, and collaboration
- Meaningful community engagement in decision-making
- Climate science accessibility and utilization
- Research and knowledge-sharing

Illustrative responses:

- Multi-stakeholder partnerships for research, education and outreach
- Expand and diversify outreach and public engagement in climate research
- Climate science literacy focus in schools and for (non-English speakers) in the community
- Climate collaboration tool to match academics and practitioners in region (exists. Is being improved upon)

Draft Statewide Priority – Leverage resources to build climate resilience through partnerships and collaboration

1. *How important is this priority for your region (high, medium, low, not sure)?*

- High: 92% of respondents
- Medium: 8% of respondents
- Low: 0% of respondents
- Not sure: 0% of respondents

2. *What actions are needed to achieve this priority?*

Common themes:

- Coordination, partnerships, and collaboration
- Funding
- More effective governance and leadership
- Regulatory actions

Illustrative responses:

- Formalized partnerships via resolutions
- Increase staff capacity
- Utilize mechanisms for codifying partnerships
- Streamline permitting process for project proposals of fire fuel management

3. *How are you working to ensure equitable adaptation outcomes for this priority?*

Common themes:

- Coordination, partnerships, and collaboration
- Meaningful community engagement in decision-making
- Access and recreation
- Regulatory actions

Illustrative responses:

- Several regional collaboration groups already established such as Central Coast Climate Collaborative, but no capacity to really develop their work
- Multi-lingual outreach; diverse technology and communication channels
- Integrate access & recreation into regional planning processes to ensure the human element is addressed
- Consider ways to streamline projects that reduce GHG

Are there any critical regional priorities not covered by one of the six we've outlined?

Responses:

- Sustainable recreation and access
- Better monitoring of pesticide and herbicide use in agriculture fields, protections for workers and wildlife
- Support for regenerative agricultural practices...and what will wildlife do with no water and extreme heat and fires?
- Support wildlife corridors in farmland
- Cascading and compounding impacts of multiple climate threats
- Increase regional and local collaboration for solutions
- Partner and coordinate with states to the north and south
- Increase diversity, equity and inclusion in climate science and action
- Population pressures
- Tools to help determine priority for region

Summary of Input on Cross-Cutting Questions

Following the discussion on the draft statewide priorities, attendees were asked to provide input on cross-cutting questions. Common themes and illustrative examples are included below.

1. *What actions are needed to mitigate the impacts of increasing temperature and extreme heat in your region?*

Common themes:

- Nature-based solutions
- Community services and support
- Cool surfaces and built infrastructure
- Climate mitigation / greenhouse gas reduction

Illustrative responses:

- Funding for resilience hubs /cooling centers
- Integrate non-asphalt for ground covering/parking lots
- More parks and outdoor access with trees and water spray play areas
- No cutting of old-growth trees

2. *As you consider all of the priorities, are there knowledge gaps or information needs that you need answered in order for you to accelerate your work across these priorities? Examples include research needs or data and tools you think would be helpful to advance your work.*

Common themes:

- Economic and financial information/data.
- Adaptation strategies and guidance
- Climate impact data
- Improved data, mapping, and technology

Illustrative responses:

- Cost of building in the wildland-urban interface without changed resilience building standards
- Efficacy of cobble berms as nature-based solution to address/mitigate impacts of coastal erosion for shoreline management
- Locally-specific evaluation of sea level rise impacts on coastal infrastructure
- Downscaled climate change models

3. *How can the state support a regional approach to adaptation and resilience through the Strategy?*

Common themes:

- State mandates, regulation, guidance, and incentives.
- Funding and financing
- State action and leadership
- Coordination, partnerships, and collaboration

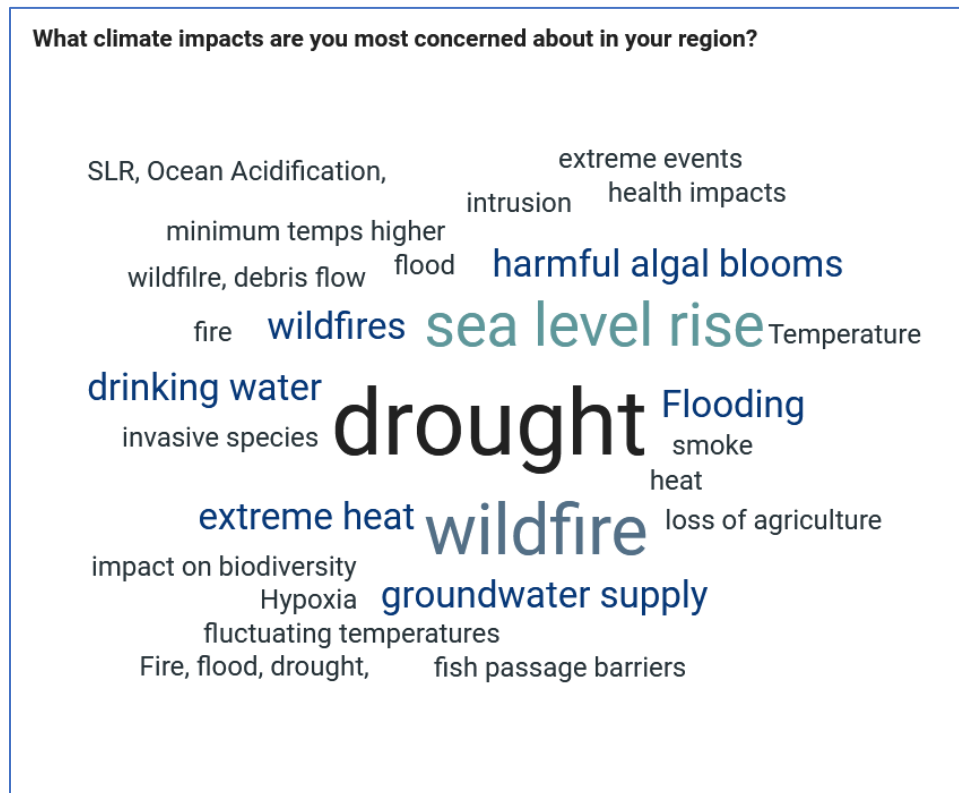
Illustrative responses:

- Incentivize each Council of Governments to develop a document similar to Plan Bay Area
- Easy-to-access grant or state budget funding for low capacity community partners
- Less plan writing and more action
- Framework/model for sharing power between formal public governance metropolitan planning organizations/regional transportation authorities and informal regional collaboratives to work together creatively

Next Steps and Closing

Deputy Director Key provided an overview of the Strategy timeline. Deputy Secretary Hansen thanked participants for attending, provided a link to an online survey if participants wished to share additional information, and shared agency contact information for any additional stakeholder questions.

Question #1: What climate impacts are you most concerned about in your region?
(Word cloud)



Impact	Number of Responses
Drought	13
Wildfire	9
Sea level rise	7
Groundwater supply	3
Wildfires	3
Extreme heat	3
Harmful algal blooms	2
Drinking water	2
Flooding	2
Economic burdens	1
Crop resilience	1
Fluctuating temperatures	1
Minimum temps higher	1
Extreme events	1
Advanced seawater	1
Intrusion	1
SLR, Ocean Acidification,	1

Impact	Number of Responses
Health impacts	1
Warming ocean	1
Loss of agriculture	1
Heat	1
Fish passage barriers	1
Harm 2 beneficial animals	1
Coastal inundation	1
Wildfire, debris flow	1
Impact on biodiversity	1
Temperature	1
Coastal erosion	1
Invasive species	1
Flood	1
Hypoxia	1
Marine heat waves	1
Drying streams	1
Fire, flood, drought,	1
Smoke	1
Fire	1

Question #2: What are some of your region's unique challenges in adapting to climate change? (Open answer)

Response
Unwilling to rethink how we live
Community leadership
Behavior change
Inequitable access to resources
Lack of community engagement
Lack of awareness of impacts by local residents
Disparity in funding
Equity in response
Community engagement
Buy in from public
Disparity of power to address needs of all stakeholders.
Many other competing priorities and lack of capacity
Difficulty setting priorities - all seem urgent
Lack of holistic approach
Landscape scale needs
Lack of capacity

Response
Reducing climate change
Real time availability of information
Staffing resources
Vested property interests
Intra-regional coordination and (lack of) collaboration
Political barriers
Regional solutions
Funding for planning
Lack of access to technical expertise
Political will
Lacking regional strategy
Intersectional coordination
Poor land use decisions
Agency and community capacity
Cost burdens
Time to get it done
Tragedy of the Commons
Coordination between organizations / municipalities
Funding and political motivation
Capacity
Lack of coordination
Financial resources, leadership, political buy-in
Coordinated action
Coordination between multiple agencies
Community agreement
Funding
Collaboration & coordination
Cost and staff
Getting diverse stakeholders to agree on solutions.
Coastal flooding of infrastructure
Coordination among region
Political will, funding
Lack of leadership by city council and Board of Supervisors members
Status quo
Regulation
Lack of funding
Political courage to act
Coordination at scale
Cost and who bears it
Elected leadership actively engaged in solutions.

Response
Funding
Water

Question #3: What gives you hope about your region's ability to adapt to climate change? (Open answer)

Response
Great community leaders at local level
Responsive economic sectors
Regional-based organizations increasing focus
Emerging research and action networks
Changing demographics in the region
Creative and innovative players working across sectors
Some regional planning efforts
Stakeholders at the table
Economic potential to be leaders in sustainable energy
Progressive research in CA
Vast ocean resources
More awareness of climate change
Love of land and resource will motivate adaptation
Awareness is high
Commitment to preserving what's special about the region
Federal state and local funding
Sincere interest
We have the science that shows the benefits
Science based decisions
California's leadership in the US and the world
Impeding/felt threat of climate change and weather related disasters
Focus at federal + state + regional levels
Proximity to ocean
Incisive Reporting such as Mark Arax's "Dreamt Land"
Agreement on urgency
State leadership
Experience uniting and collaborating, resources to do so
People who care working together
Youth awareness
Change in leadership at federal level
Interest in collaboration across sectors
Growing interest in solutions
Opportunities to encourage good land use decisions

Response
Young people committed to solutions
Marine protected areas network

**Question #4: What actions are most needed in this region to achieve each priority?
(Open answer)**

Priority 1: Protect climate vulnerable communities
Climate education
Multi sectoral approach
Streamline permitting processes
Moving vulnerable communities out of harm's way
Inclusion in decision making
Jurisdictional collaboration
Emergency response actions taking into account vulnerable communities
Resources for capacity building for community based and regional collaboration
County and state alignment
Educate decision makers about vulnerable communities
Coordination of outreach efforts with other initiatives
Funding and support for solutions generated by those most vulnerable
Seek input directly from identified vulnerable communities
Financial support for residential wells for quality & supply
Control of groundwater levels
Better regional coordination to help vulnerable communities
Focused outreach to the communities
Equitable funding and regulations
Funding for climate-ready infrastructure
Really understanding the existing need and addressing it through a climate readiness lens
Grants
More support for these communities to work on and learn about how they can support wildlife
Getting boots on the ground in the vulnerable communities for engagement
Extreme heat and SLR are challenges - not sure of solutions
Policy changes around funding for climate adaptation
Resources, equitable distribution of resources for climate adaptation
Significant investment in improved water infrastructure
Seek funding to address their needs based on the impacts
Engage these communities in planning
More effective outreach and engagement
Assess available resources

Funding for infrastructure improvements
Multi-lingual outreach
A comprehensive, coordinated plan over time with funding and community support
Resident empowerment
Engagement in planning by those communities
Safe, affordable housing
Priority 2: Advance public health and safety
Multi-jurisdictional hazard mitigation plans are community and equity-centered.
Multi-modal transportation options
More information provided at home sales to ensure awareness of potential climate threats
Collective efforts
Managed reduction of pure-profit usage of water.
Education for agriculture for drought
Active transportation prioritization and funding.
Install beaver dam analogues and rewild beavers to help with wildfire, ground water, stream health and on and on.
Alignment across local and regional planning, policy, project and research efforts.
Funding and decision makers prioritizing these actions
Affordable housing
Public outreach and education
Education, resources for smoke, fire for public
Funding for education and climate research
Funding for infrastructure improvements
Equitable distribution of water credits
Studies on impacts
Data sharing
Providing safe, affordable housing
Community education in multiple languages and best ways of taking in knowledge about extreme heat and smoke exposure. Provide resources for coping to those who make less money.
Re-evaluate land use and residential development in the WUI to reduce vulnerability and maximize Effectiveness of wildfire response
More accessible info on defensible space without harming regional biodiversity
Early warning systems
Groundwater availability study
Local control of regional solutions
Funding for residential retrofits for wildfire resilience
Better coordination with public health agencies; Health in All Policies initiative needed
Coordination, funding
Environmental monitoring and real time data availability
Policy changes to fund climate adaptations

Coordination with Public Health and Social Service agencies
Increased services for residents of the region
Priority 3: Build a climate resilient economy
Capacity building measures
Re-evaluate how we think of economic growth
Micro grids
Diversification of economic sectors
Reduce Ag reliance on Groundwater
More financial support for farmers to incorporate wildlife habitat that supports pest control and pollination
Central Coast Community-led Green New Deal
Support work from home to reduce commuting
Re-think the model of working at offices.
Performance-based Building code updates and training for construction industry pro's in building performance
Coordination, political buy-in
Ensuring transportation systems remain intact or there are alternatives, and energy service is still provided during disasters and other disturbances
Reduce business vulnerability to power shutoffs
Shift to carbon neutral business operations
Protect water supply
Access to GIS data, etc. vulnerable building sq. ft.
Development of transportation options beyond autos.
Support for innovative businesses
Natural based solutions to coastal erosion
Cross-sector collaboration across region including business, academia with CBO-NGO and public sector.
More affordable housing, health care and education
Ban single use plastics
Policy changes to fund climate adaptations on landscape scale
A comprehensive plan and leadership, funding along with educating the populace.
Integration of technology into local agriculture programs
Broadband development
Involving business sector in local solutions
Consider Green New Deal policies and programs
Increased broadband capacity
Priority 4: Accelerate nature-based climate solutions
Better data to support use of regenerative ag
Greenbelts around communities
Use nature based solutions to SLR on coast like the ones in the SF Estuary Institute Encyclopedia
Research

Land use changes to keep development out of WUI
More policy and support of farmers to expand riparian buffers and plant hedgerows
Inter- and intra- agency coordination
Moratorium on well drilling near anadromous streams
Regenerative agriculture
Biodynamic farming
Science based nature based proven solutions
Land repurposing or acquisition
Reduce barriers to rewilding and wildlife corridors.
Protection and restoration of coastal wetlands and aquatic vegetation
Political buy-in
Incentives to expand riparian protection and restoration
Regulatory enforcement , create jobs for restorations
Grants for studies to provide science so have buy in to decisions
Rewild beavers for all of the ways that they can help with stream health, ground water, fish, etc. and etc. See Worth A Dam organization in Martinez for ideas plus book Eager.
Acceptance of innovative approaches by land owners
Creative and fearless elected leaders
Protection of existing wetlands, increase wetland areas
Managed retreat
Wildlife crossings
Expand and strengthen network of protected areas
Education of private land owners of available resources and programs to utilize
Innovative finance models to help farmers transition to climate smart practices
Funding
Increased funding
Priority 5: Make decisions based on best available climate science
Climate science for dummies would be helpful
Cross sector collaboration
Invest in citizen science and broad public engagement
Research (and data transparency) in agricultural sector
Cross-sector research sharing.
State support
Use our wealth of intellectual, academic knowledge which we are so lucky to have!
Include local universities
The State has done a nice job of sharing climate science results, both regional and statewide. Continue this role to spread more info as it comes thru
Utilization of citizen-based research
Invest in data bases and tools to improve accessibility and clarity of information
Close the gap between techno-speak on climate science and community understanding of effects

Adaptive decision making that can change as science rapidly changes and updates climate projections
Clear information that farmers will read
Alignment of local colleges/universities research with regional needs
Education and political buy-in
Education of decision makers to support science over politics
Political agreement on importance of using science based interventions and harnessing political will to do what science recommends!
Coordination between universities and local climate practitioners
Funding for citizen science and education
Clear articulation of science to community and decision makers
Grants to support studies
Support collaborative research networks
Regional-focused research
Priority 6: Leverage resources for climate action through partnerships and collaboration
Backbone - provide the capacity, glue, resources, fiscal agency, etc. to pull together grants, projects
Creative financing approaches
Assistance making productive public-private partnerships and funding for projects and initiatives
Funding for capacity-building of collaboratives.
Provide a liaison from state agencies to support local and regional agencies
Standardize data & reporting
Incentivize restorative ag practices
Backbone support
Sharing data and info across agencies
Utilize third party CEQA/NEPA expertise
With more staff capacity, develop MOUs so organizations can work together more effectively
Join 4C and help shape regional collaboration
Communication and connection between everyone working on these adaptations, solutions, and etc. Might as well build community & grow stronger from adversity.
Streamline permitting process for project proposals of fire fuel management
Pathways to federal funding partnerships
Convener / leadership for coordination and capacity support
Support multi-stakeholder partnerships (academia, business, civil society, govt...)
Utilize mechanisms for codifying partnerships
Support staff time for us and our partners
Local organizations' investment in climate collaboratives
Funding, leadership, political buy-in
Portal for coordination
Increase staff capacity

Formalized partnerships via resolutions
State funding
Capacity, more people on the ground
Funding

Question #5: How are you working to ensure equitable adaptation outcomes for this priority? (Open answer)

Priority 1: Protect climate vulnerable communities
Gap analysis of what's missing
Equity survey
Meetings with county state regional and fed leaders
Expand network of community organizations
Define equitable adaptation outcomes and do outreach to see what needs are already being implemented. Then scale that.
Filling the gap for EV charging stations near disadvantaged communities
A long term management plan that explicitly analyses needs of disadvantaged communities
Working with local CBOs to strengthen outreach and capacity building
Work to streamline permitting processes
Prioritize infrastructure improvements to benefit low-income people
Support community leaders
Designated Disadvantaged Community representation on boards and committees
Working to address needs of homeless residents
Outreach and engagement with vulnerable communities at each step of the resilience planning process
Equity-centered strategic planning and prioritization for regional collaboration
Education thru citizen science
Need to incorporate environmental justice into planning
Broader outreach & education
More materials written in Spanish
Reaching out to local community foundations to help ID highest priorities
Climate ambassadors
Focused action on vulnerability hotspots
Development of a climate equity panel
Supporting and working with climate justice networks
Assure public outreach into these communities
The Disadvantaged Community and Tribal Involvement program focused on water
Community outreach platform
Priority 2: Advance public health and safety
State regulations to require implementation
Innovative solutions

Stronger requirements on developments that address all needs.
Providing support to organizations assisting ag workers during extreme heat events
Regional equity and social justice group needs assessment/survey
Should prioritize incentivizing ag-businesses to implement water regeneration sinks to replenish groundwater
Long-term commitment by elected officials
EJ literacy and training
Prioritize infrastructure improvements that affect low-income people
Develop early warning systems
Working with EJ and DAC Communities
More coordination between the County and local municipalities
Collaborations with CBOs and EJ Communities
Establish participatory science and action networks
Help fund education and citizen science
Regional leaders to jointly prioritize actions and resources
Outreach to EJ communities when planning
Urban heat assessment and cooling strategy identification
Priority 3: Build a climate resilient economy
Increasing engagement with priority communities to meet needs with green approach
Support innovation in fisheries and aquaculture (climate resilient)
Lean in to environmental justice for development of low income housing
Reduce impacts of communities and tourism on local natural resources
Ensuring frontline communities and their contribution to local economy is the focus
Have Santa Barbara County and other counties in the central coast region get involved with and benefit from the Governor's 30 x 30 (E.O. 82-20). This program has climate smart strategies.
Developing policy platform with EJ groups
Support education and citizen science thru grant programs
Work with community leaders in underserved areas
Sustainable tourism strategy
Political buy-in
Increase education on the true costs of impactful development and commerce so that true costs can increasingly be reflected in prices paid.
Evaluating options to minimize the impacts of power shutoffs (e.g. solar/battery installation, power line undergrounding, etc.)
Ensuring all communities are represented in Climate and Strategic planning efforts
Community meetings targeting EJ neighborhoods
Elevating the Central Coast Climate Justice Network's priority New Green Deal plan
Should incentivize carbon neutral business operations
Working with under resourced farmers
Collaboration across sectors
Utilization of performance based planning and appropriate metrics

Priority 4: Accelerate nature-based climate solutions
Messaging and information sharing across sectors
Piloting climate smart ag projects and identifying barriers
Supporting small farms and farm workers
Tap into local academia resources for education
Need more community outreach to inform of benefits in nature based solutions
Need to make an agency priority
Leadership training
Need funding to hire Spanish speakers to help bring nature back to the farm
Change water rights to allow changes that support year round flow
Collaborative networks
Increase awareness of even small actions that people can take to support natural resilience
Building collaborative networks to engage more people and generate project development
Trying to convince that nature based solutions are the way to go
Support planning and actions for climate ready marine protected areas
Supporting land trusts that have public education priorities.
Using recreation/parks master plan process to introduce resilience for DACs
Seeing more biodynamic farming practices emerge
Not enough
Online forums
Everyone at the table
Working across various planning programs
Encouraging participation in 30 x 30...
Priority 5: Make decisions based on best available climate science
Education & engagement of elected officials
Highlight the work of innovative farmers
Engage native communities in nature-based solutions
Engage various experts in planning
Education
Multi-stakeholder partnerships for research, education and outreach
Climate collaboration tool to match academics and practitioners in region (exists...is being improved upon)
Cross-sector engagement to identify solutions
Strong partnerships
Outreach to Tribes and underserved communities to engage and benefit from their input on problem solving.
Ask NOAA or CADFW to write Climate Science for Dummies
Expand and diversify outreach and public engagement in climate research
Working together as a region
Climate science literacy focus in schools and for (non-English speakers) in the

community
Strong and clear leadership
Priority 6: Leverage resources for climate action through partnerships and collaboration
Work with tribes on solutions
Several regional collaboration groups already established such as Central Coast Climate Collaborative, but no capacity to really develop their work
Multi-lingual outreach; diverse technology and communication channels
Elevating awareness of best practices/effective practices
Apply human-centered design principles and approaches to develop partnerships
Consider ways to streamline projects that reduce GHG
State incentivize collaboration at regional and local levels
Grants that promote citizen science job opportunity
Building relationships and engaging with EJ/SJ/CJ groups to develop equity focused strategic priorities for the region
Participation in EJ collaborations - local & regional
Integrate access & recreation into regional planning processes to ensure the human element is addressed
We would like to partner with several groups but haven't had the funding
Working through DACI program/IRWM
Dedicated funding programs
Community listening sessions

Question #6: Are there any critical regional priorities not covered by one of the six we've outlined? (Open answer)

Response
Support wildlife corridors in farmland
Population pressures
Partner and coordinate with states to the north and south
Tools to help determine priority for region
Increase regional and local collaboration for solutions.
Support for regenerative ag practices...and what will wildlife do with no water and extreme heat and fires???? Is there any p
Sustainable recreation and access
I don't think funding was really addressed
Better monitoring of pesticide and herbicide use in the Ag fields, protections for workers and wildlife
Increase diversity, equity and inclusion in climate science and action
Cascading and compounding impacts of multiple climate threats

Question #7: What actions are needed to mitigate the impacts of increasing temperature and extreme heat in your region? (Open answer)

Response
Ride bikes
Public access to ocean and water
Solar panels
Building decarbonization
Replant the native forests, floodplains, restore wetlands, and free sediment trapped in rivers and creeks while helping critters
Less reliance on natural gas
More parks and outdoor access with trees and water spray play areas
Incentivize carbon neutral business practices and operations
Access to beaches and shaded parks/trails
Integrate water recycling/water capturing into development
Solar panels on new homes and in parking lots
Urban greening.
EJ issues concerning cost of water and sewer rates
Remove parking lots and replace with pocket parks and hook up with wildlife crossings.
Better incentives for EVs
Given our location in a coastal tourist community with cooler climate, provide more sustainable transportation solutions for people to travel to cooler locations
Integrate non-asphalt for ground covering/parking lots
Ask public health to educate about heat and health and prevention, acute care
Maintain and strengthen marine protected areas
No cutting of old-growth trees
Housing and jobs for homeless
Reforestation and wetland restoration
Shelters from heat that double as solar panels. Cover the north south canal with solar panels and allow wildlife crossings. This could generate power and reduce evaporation.
Protocols to protect ag workers
Heat assessments on vulnerable populations and implementing cooling strategies (water stations at parks, shaded areas, cool roofs, etc.)
Cooling centers located at community locations like schools that are resilience hubs and serve as micro-grids
Funding for resilience hubs /cooling centers
More support for habitat on farms that provide shade for wildlife
Increase wetlands
Realistic understanding of long-term groundwater sustainability
Active transportation
Increased green space/trees at school yards and other industrial settings

Response
More trees

Question #8: As you consider all of the priorities, are there knowledge gaps or information needs that you need answered in order for you to accelerate your work across these priorities? Examples include research needs or data and tools you think would be helpful to advance your work. (Open answer)

Response
Factors and processes underlying climate resilience of species and ecosystems
Cost of building in WUI without changed resilience building standards
Data gap of combined effects of coastal flooding plus precipitation/inland flooding
Understand externalized costs of the various potential solutions to increased adaptation and resilience
Free access to state experts to help with solutions
More research on riparian habitat supporting wildlife that benefits the farm
There is a data gap concerning coastal air quality, particularly raising atm. CO2 concentrations as it relates to Ocean Acidification. need to create baseline data
Cost of inaction to do managed retreat of big infrastructure
Value of ecosystem services delivered by public and private landscapes
Easy access to available oceanographic, biological and socioeconomic data
Downscaled climate change models
The big book of solutions to address various challenges
A state driven data base with information by region (i.e. GIS layers, regional scientific studies with recommendations etc.).
Efficacy of cobble berms as nature based solution to address/mitigate impacts of coastal erosion for shoreline management
The invisible cost and impact of tourism on local communities
Carbon sequestration 'value' of carbon smart practices in ag and nature-based solutions in order to figure out compensation for landowners
Benefits of good land use planning on climate change
Locally-specific evaluation of sea level rise impacts on coastal infrastructure
There needs to be a state-wide coordinated effort because climate change impacts cross jurisdiction lines. so, a state-led effort

Question #9: How can the state support a regional approach to adaptation and resilience through the Strategy? (Open answer)

Response
State guidelines on allowing high water using ag practices when water is at a premium
Mandatory climate resilience policy development

Response
Better communication between Sacramento and the regions
Create job opportunities for students and local citizenry
Regional set-asides for grant programs
Leveraging existing programs like IRWM, Urban water management, energy projects
State reduction of pesticide use that impacts wildlife and people
Develop a list of targets, develop plans, and implement...add funding
Incentives to encourage regional collaboration
Framework/model for sharing power between formal public governance MPO/RTAs and informal regional collaboratives to work together creatively
Less plan writing and more action
Technical assistance and support from state staff
Move money faster (block grants) to a range of regional partners for capacity support
First of all, thanks for all of the great stakeholder input that you are seeking in 2021. I am totally impressed. The state can loosen regulatory barriers to innovative ideas to help wildlife.
Incentivize each council of government to do a document similar to Plan Bay Area
Develop a database of available state resources in one spot
Easy-to-access grant or state budget funding for low capacity community partners
State-led adaptation infrastructure projects that benefit across jurisdictions