Integrated Climate Adaptation and Resiliency Program

Technical Advisory Council 2nd Quarter Meeting

JULY 18, 2022

9:30 – 4:00PM

Morning Session Agenda

Item 1 | Welcome & Roll Call

Item 2 | Meeting Minutes

Item 3 | State Agency Updates

Item 4 | ICARP Programmatic Updates

Item 5 | California Fifth Climate Change Assessment Overview

Item 6 | Citizen Advisory Committee: Community Development Block Grant - Mitigation

LUNCH BREAK

Afternoon Session Agenda

Item 7 | Workshop: State Resilience Funding Opportunities

Item 8 | General Public Comment

Item 9 | Closing & Meeting Adjourned

Public Comment Process

1. Public comments are heard for each agenda item. General comments unrelated to specific items are reserved for the end of the meeting.

2. The council Chair will call on you in the order your comment was received by ICARP Staff.

3. Prior to making your comments, please state your name for the record and identify any group or organization you represent.

4. **Online participants:** please use the Zoom "raise hand" function.

5. **Phone participants:** please press *6 to "raise your hand."

Item 1 | Welcome & Roll Call

Farewell, Nuin-Tara!

Welcome Sam Assefa!

Sam Assefa

Director

Governor's Office of Planning and Research

Item 2 | Meeting Minutes

Item Public Comment

ACTION

Approve the meeting minutes from the ICARP Technical Advisory Council 1ˢᵗ Quarter Meeting on 3/25/2022.

Item 3 | State Agency Updates

Item Public Comment

Item 4 | ICARP Programmatic Updates

Welcome New Staff!

Brandon Harrell

*Senior Planner, Adaptation
Planning Grants Program*

Kristyn Vega-Payne

*Associate Planner, Regional
Resilience Grant Program*

Welcome ICARP Interns!

Declan Bernal

Climate Services Intern

Isaac Katten

TAC & Regional Resilience Grant Program Intern

TAC Priority Areas

- Actionable Research & Resilience Metrics
- Decision Support Tools & Guidance
- Building Partnerships & Leveraging Resources
- Funding & Financing
- Climate Equity & Vulnerable Communities
- Additional Special Initiatives

Decision Support Tools & Guidance

- Adaptation Clearinghouse
- Cal-Adapt
- Plan Alignment Guides

Building Partnerships & Leveraging Resources

- Community Planning and Capacity Building – Recovery Support Function

Funding & Financing

- FEMA Cooperative Technical Partners
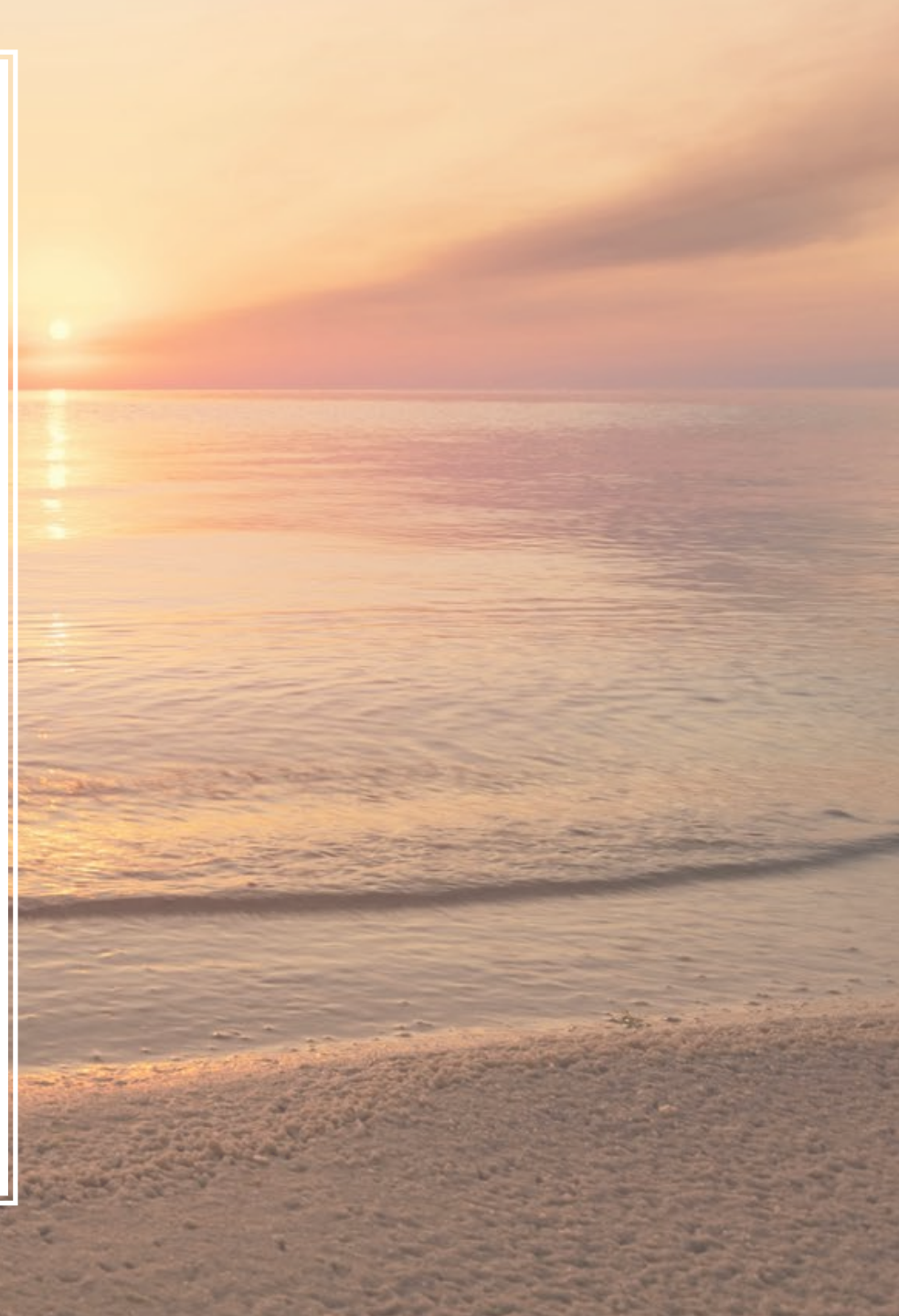
- Adaptation Planning Grant Program

Climate Equity & Vulnerable Communities
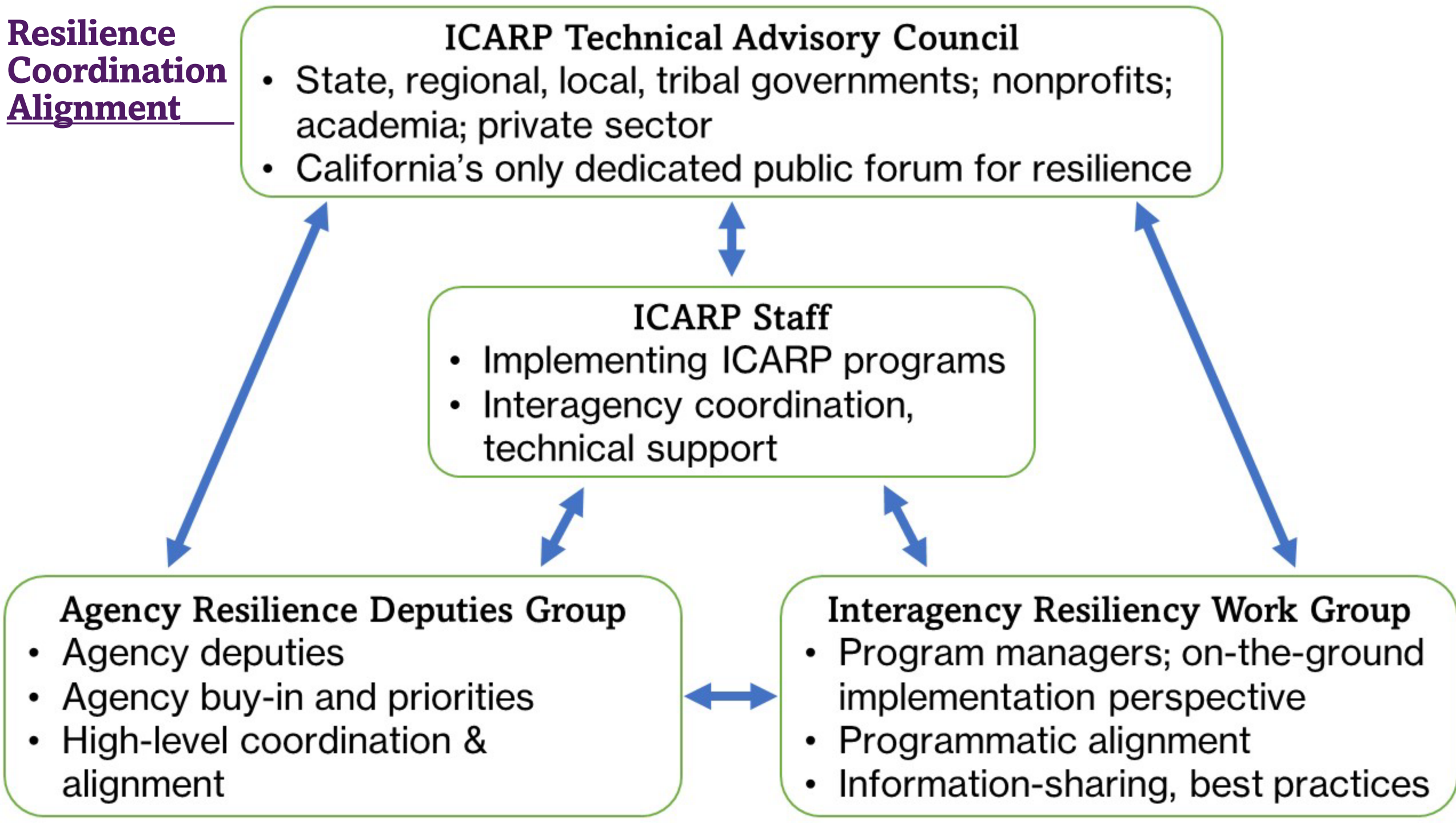
- Vulnerable Communities Platform

Additional Special Initiatives

- California Climate Adaptation Strategy
- California Extreme Heat Action Plan

Resilience Coordination Alignment

ICARP Technical Advisory Council
- State, regional, local, tribal governments; nonprofits; academia; private sector
- California's only dedicated public forum for resilience

ICARP Staff
- Implementing ICARP programs
- Interagency coordination, technical support

Agency Resilience Deputies Group
- Agency deputies
- Agency buy-in and priorities
- High-level coordination & alignment

Interagency Resiliency Work Group
- Program managers; on-the-ground implementation perspective
- Programmatic alignment
- Information-sharing, best practices

Item Public Comment

Item 5 | California Fifth Climate Change Assessment Overview

California's Fifth Climate Change Assessment
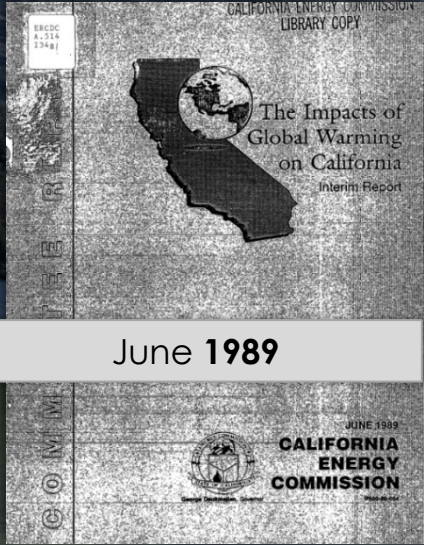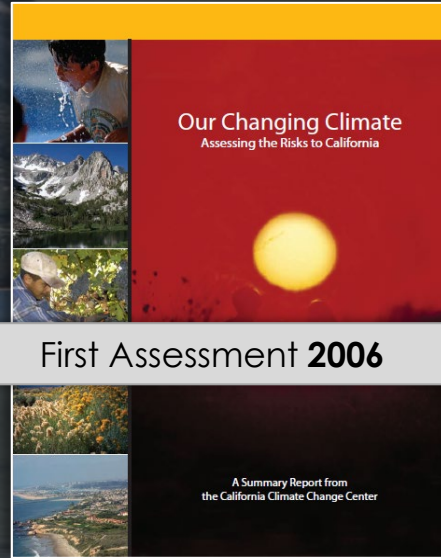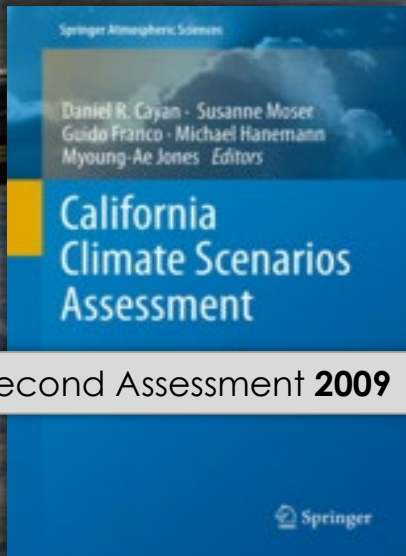## Implementation Team

Previous California Climate Change Assessments

June **1989**

First Assessment **2006**

Second Assessment **2009**

Third Assessment **2012**

Fourth Assessment **2018**
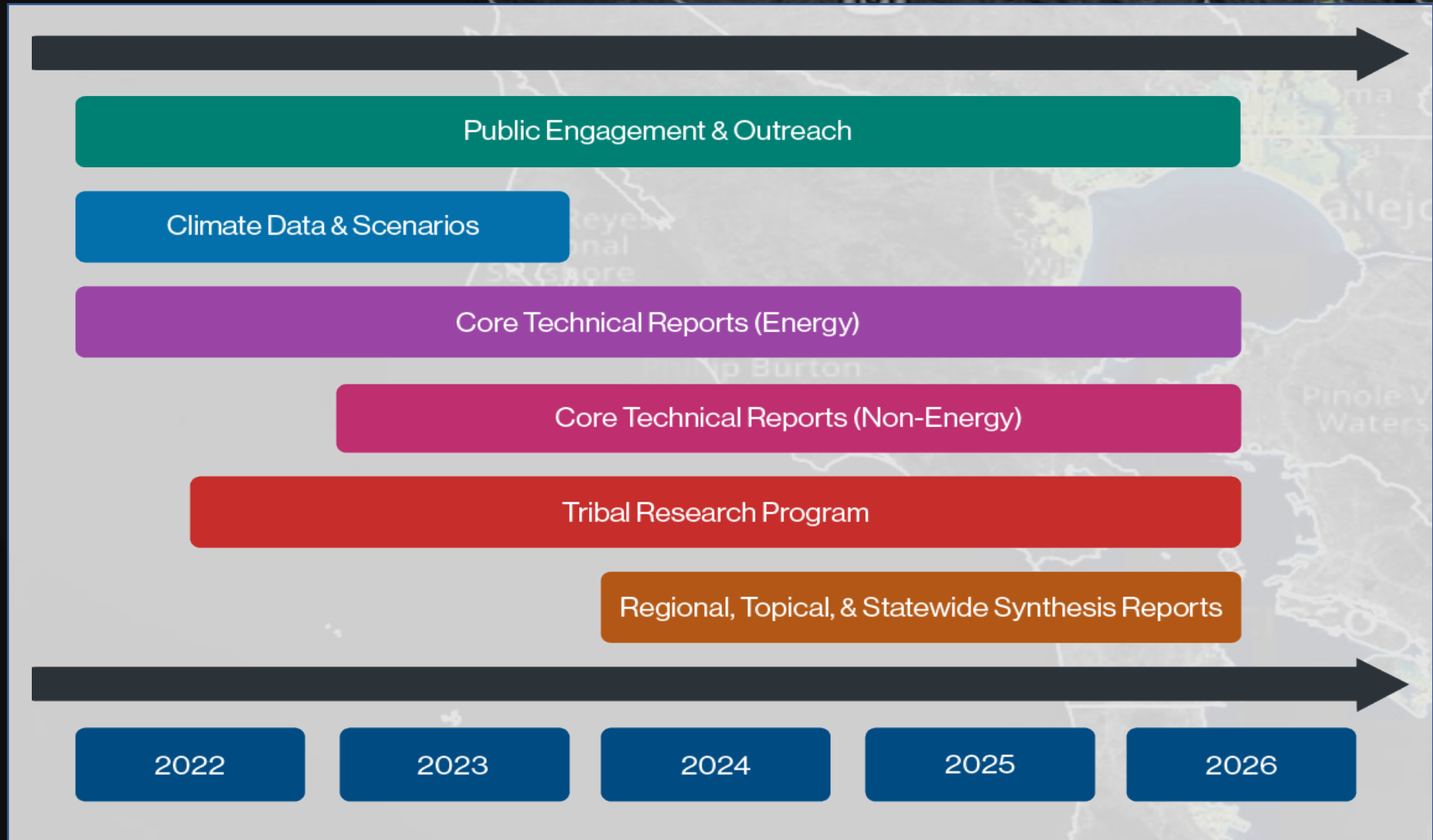
Data, Scenarios and Tools

| 2022 | 2023 | 2024 | 2025 | 2026 |

Public Engagement & Outreach

Climate Data & Scenarios

Core Technical Reports (Energy)

Core Technical Reports (Non-Energy)
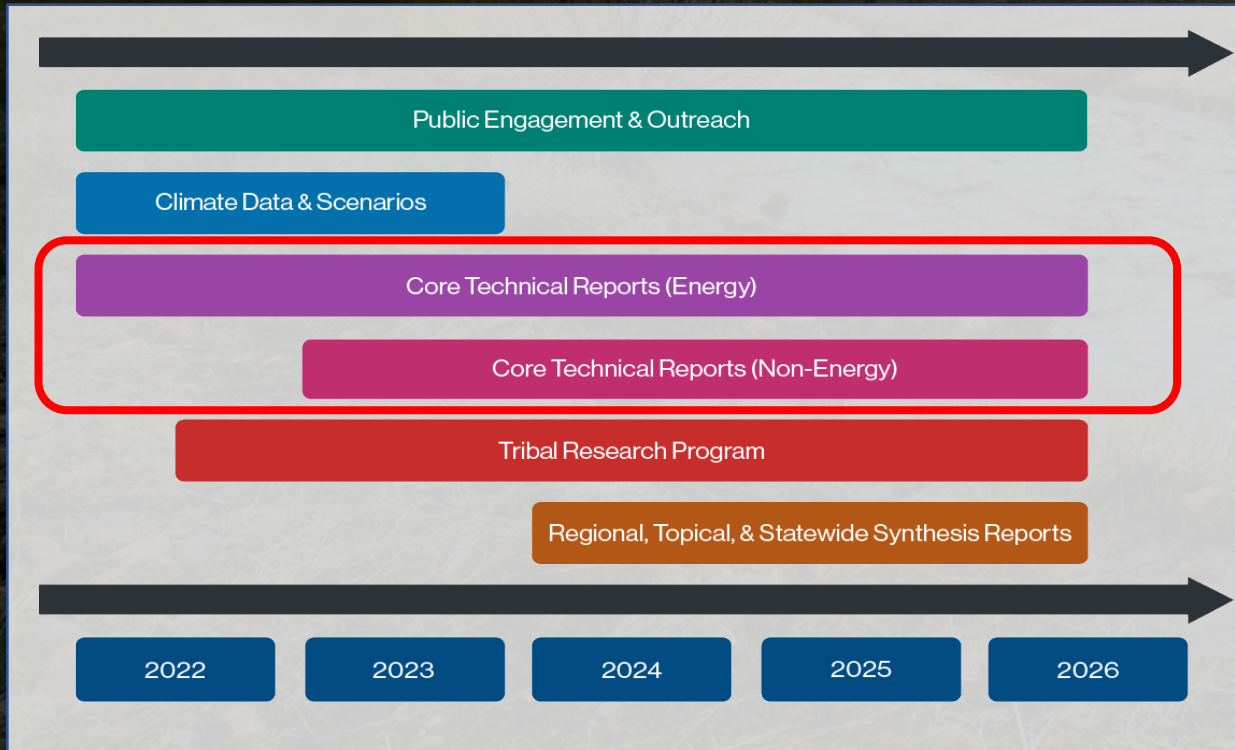
Tribal Research Program

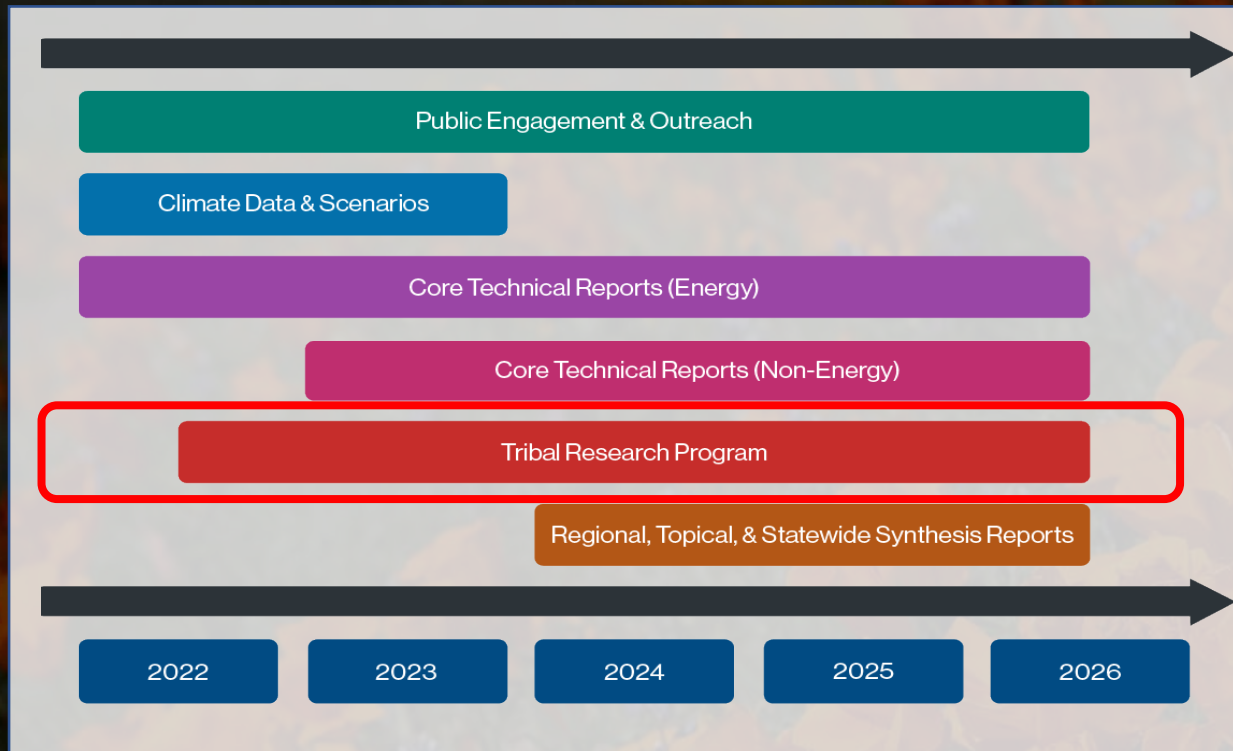Regional, Topical, & Statewide Synthesis Reports
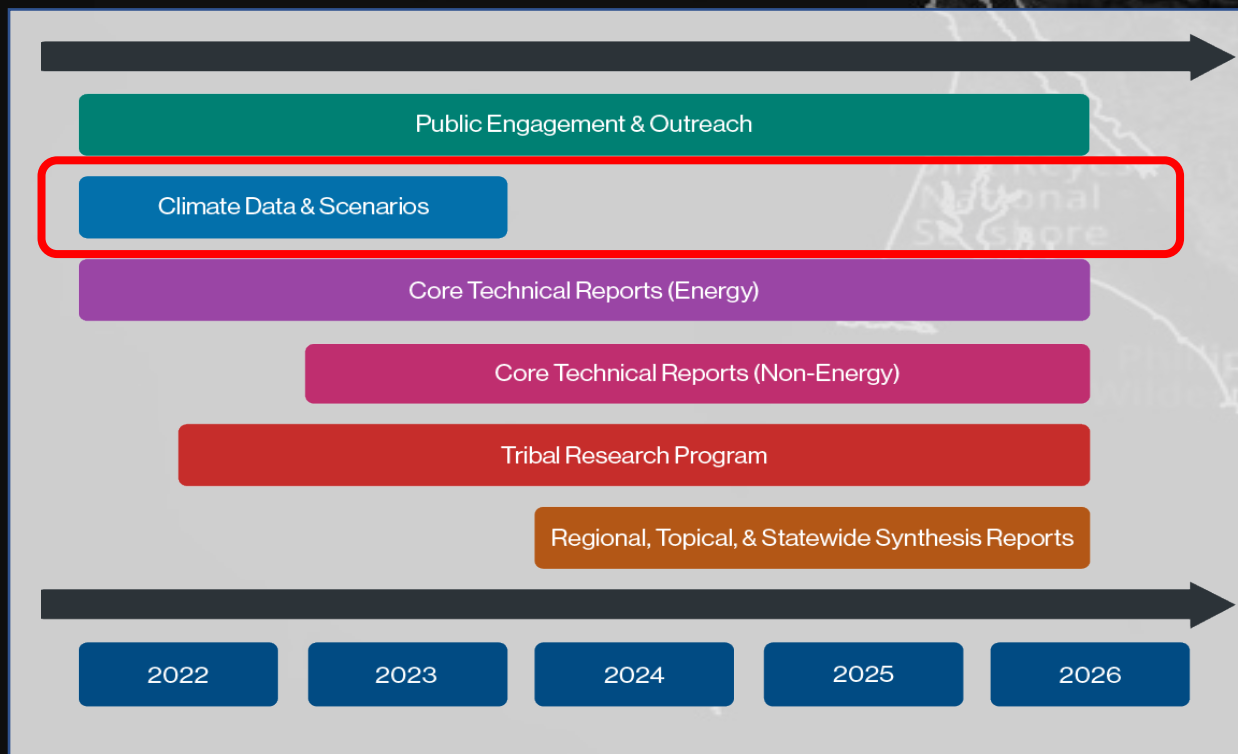
- **Downscaled Climate Change Projections**
- **Climate Scenarios**
- **Visualization Tools**
  - ➢ **Cal-Adapt**

Core Technical Reports

Original Climate Research

Synthesis Reports
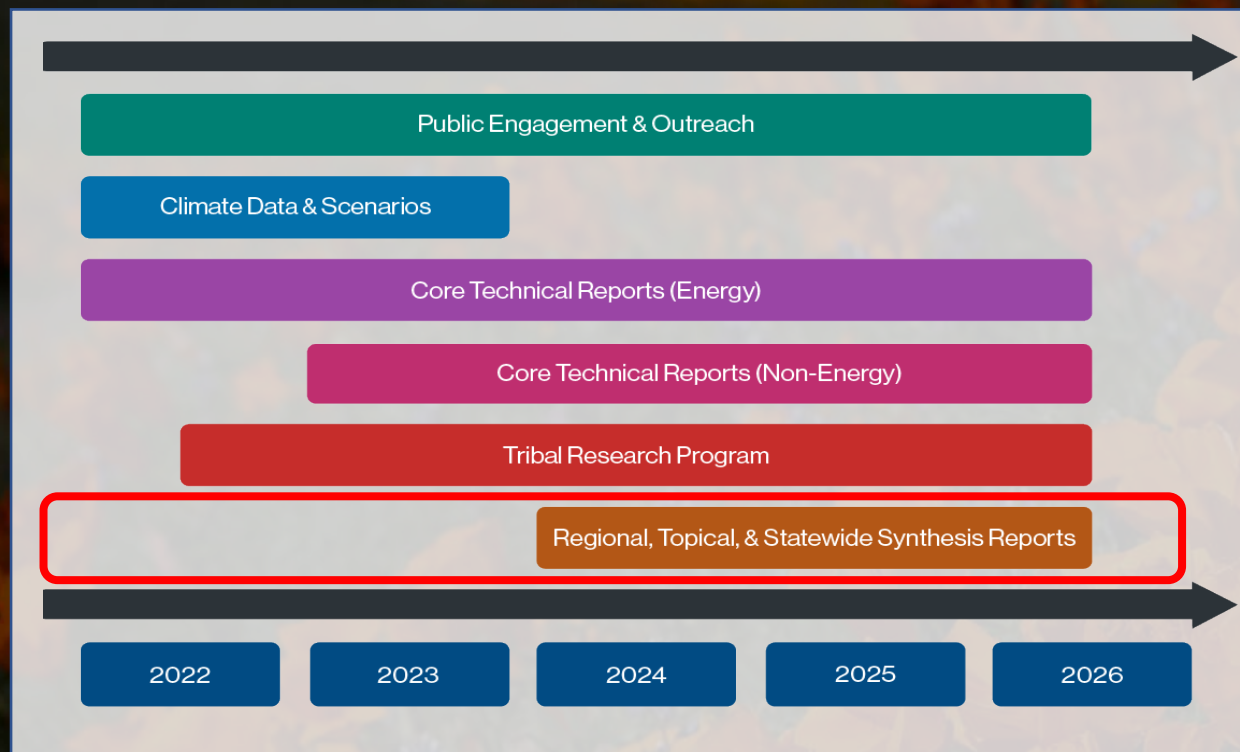
- **Regional Reports**
- **Topical Reports**
- **Statewide Summary**

What's next?
How you can get involved...

- Research Topics Survey

- Research Topics Identification Engagement

- Research Topics Report-Out

Stay tuned for future announcements!

Thank You!

Email us:

climateassessment@opr.ca.gov

Learn About the Fourth Assessment:

https://climateassessment.ca.gov/

Track Updates and Announcements:

https://opr.ca.gov/climate/icarp/climate-assessment/

Item Public Comment
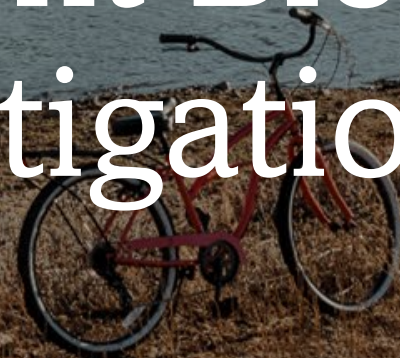
CDBG-Mitigation
Citizen Advisory Committee
ICARP-TAC

July 2022

Agenda

- Updates from 2018 CDBG-MIT Implementation

  – Response from CDBG-DR Infrastructure Notice of Intent
  – Inter-agency collaboration

- 2020/21 CDBG-DR and Mitigation

  – New Approach from HUD: Set Aside, no separate program
  – Multi and Single-family program proposal

2018 CDBG-MIT Updates

2018 DR and MIT - Infrastructure Programs

- Two infrastructure programs for 2018 impacted areas: *Disaster Recovery and Mitigation*

- Based on HUD's separate requirements and allocations:

  - Disaster recovery: must have tie-back to specific disasters

  - Mitigation: can address future risks

- HCD coordinating implementation

Program Coordination

- Collect Notice of Intent (NOI) for Infrastructure needs

- Review submittals, align with program requirements, identify best fit for each program

- Inter-agency collaboration and input: OPR, CalFire, CalOES, CalTrans, SWRCB

- Allocate specific amounts to jurisdictions for DR-Infrastructure

NOIs Received

- Received a total of 121 NOI project unmet needs submissions

- Total project unmet disaster recovery needs from eligible applicants = $1,321,839,592

- Exceeds HCD's 18 DR-Infrastructure program budget by $1,004,411,104

- Roads, public facilities

Lesson learned & Program Updates

- Conduct outreach for strategic MIT program deployment

- Continue inter-agency coordination to align programs and policies

- HUD's new focus for Mitigation: land use

2020 CDBG-DR Mitigation Set Aside

U.S. Department of Housing and Urban Development (HUD) Disaster Recovery Funding

Community Development Block Grant Disaster Recovery (CDBG-DR) and Mitigation funding for 2020 disasters:

FEMA Disaster Numbers	4558 and 4569
CDBG-DR	$201,046,000
CDBG Mitigation Set-aside (15 percent)	$30,157,000
Administration (5 percent)	$11,560,150
Total Allocation	**$231,203,000**

2020 Unmet Recovery Needs: California Methodology

Type	Data Source	Total Impact	Total Resources	Unmet Need	% of Total Allocation
Infrastructure	FEMA Public Assistance (Category C-G Only)	$53,722,462	$43,649,500.37	$10,072,961.63	1%
Infrastructure	FEMA Hazard Mitigation Grant Program	$92,820,363	$66,479,431	$26,340,932	2%
Housing	CAL FIRE Damage Survey	$1,237,714,545	$42,523,200	$1,195,191,345	91%
Economic	SBA - Business	$86,171,242	$7,295,400	$78,875,842	6%
TOTAL	**--**	**$1,470,428,612**	**$159,947,531.37**	**$1,310,481,080.63**	**100%**

2020 CDBG-DR Mitigation Programs

- The Federal Register Notice requires that 15 percent of the total CDBG-DR allocation is set-aside for the state to carry out mitigation activities

- HCD has proposed two mitigation programs:
  - Owner Occupied Housing Rehabilitation and Reconstruction (OOR) - Mitigation Set-Aside
  - Multifamily Housing Program (MHP) – Mitigation Set-Aside

OOR Mitigation	$ 21,486,863
MHP Mitigation	$ 7,162,287

OOR Mitigation

- The OOR Mitigation will provide two options for single family mitigation measures
  - Eligible OOR applicants, may received up to 10% (up to $50,000) of their OOR award to include eligible mitigation measures to their home during rehabilitation or reconstruction
  - Owner-occupied properties that did not suffer damage in the DR-4558 or DR-4569 events but are in the most impacted and distressed areas (MID) and are low to moderate income may apply for grants up to $50,000 for Mitigation measures that enable property to meet WUI code standards

MHP Mitigation

- MHP Mitigation will provide two options for mitigation of multifamily properties
    - Developers to MHP can apply for up to 5 percent of their CDBG-DR grant to incorporate mitigation measures such as hardening, wildfire retrofitting, of multifamily units to withstand future disasters.
    - Current multifamily property owners with properties in MID areas may apply to a separate NOFA for up to $50,000 to harden to WUI code standards.

Discussion Questions

- Building off of the panel discussion from December 2021, how did the 2020 CDBG-DR Action Plan guidelines help align CDBG-DR funds with other state/federal funding sources that communities can use for recovery and resilience (such as from FEMA/Cal OES or CAL FIRE)?

Discussion Questions

- Can you discuss how CDBG-DR can support or incentivize local long-term recovery plans that guide the rebuilding process in a more resilient and equitable direction?

- How might HUD's focus on land use in its mitigation set-aside interact with land use planning requirements in California, such as those related to climate hazards, infill development, and land conservation?

Item Public Comment

BREAK
Back at 1pm

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ICARP Council Q2
Meeting & Grant Program
Workshop

Afternoon Session Agenda

Item 7 | Workshop: State Resilience Funding Opportunities
- State Grants Portal
- Resilience Funding Gantt Chart
- Regional Resilience Grant Program Workshop
- World Café – Resilience Programs

Item 8 | General Public Comment

Item 9 | Closing & Meeting Adjourned

Item 7 | State Resilience Funding Opportunities Workshop

Item 7: State Grants Portal

Item 7: Resilience Funding & Financing Gantt Chart

- Developed in response to ask from TAC to support a visualization of state resilience funding and financing program timelines

- Information Sources:
  - State Grants Portal
  - Program Websites
  - Program Managers
  - Interagency Resiliency Work Group

- Caveats:
  - Not all programs have the same degree of detail on their anticipated timelines
  - All information subject to change

Resilience Funding & Financing Gantt Chart

Early takeaways:
- Funding availability generally consistent throughout the year
- Variability in programmatic processes
- Many programs continuously accept applications and award funding
- Opportunities available across the administration
- Eligibility across sectors

Resilience Funding & Financing Gantt Chart

Questions for Council:

How useful will this resource be to the organization you represent or other stakeholder groups you interact with?

What information isn't available here that would have been helpful to include?

What are other ways the state can better communicate about funding and financing opportunities?

Item 7: Regional Resilience Grant Program

Background

OPR, through ICARP, received $250M in the 2021 climate budget to fund a Regional Resilience Planning & Implementation Grant Program. Funding aims to:

- Support **local, regional, and tribal** entities' regional-scale climate resilience solutions.

- Support regions in advancing resilience through three major activities, **capacity-building**, **planning** and **project implementation**.

- Invest $25m in round 1, of which at least $12.5m will support **regional climate adaptation planning** and action plans

Key Program Priorities

- Support **regional** projects aligned with ICARP priorities that **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.

Workshop Goals

- Kick off public engagement process for the ICARP Regional Resilience Grant Program

- Solicit input on how this funding can support local, regional, and tribal resilience gaps, needs, and opportunities to achieve regional-scale climate solutions.

Discussion Questions Part 1

- How can this program define a region to accomplish regional-scale climate resilience solutions?

- What types of regional partnerships can support achieving these solutions?

- How can the program sequence the 3 major activities (planning, capacity building, project implementation) over the 3 funding cycles to support cohesive projects?

Discussion Questions Part 2

- How can this program define capacity building to fill gaps in climate resilience funding?

- Where are the gaps in climate resilience funding and how might we structure the program to align with other programs?

- What are existing barriers to accessing similar funding programs? How can the grant program address these barriers (i.e., technical assistance)?

- While this program may issue grants both competitively and on a formula basis, what should the program consider when evaluating the feasibility of funding set-asides?

Tentative Timeline
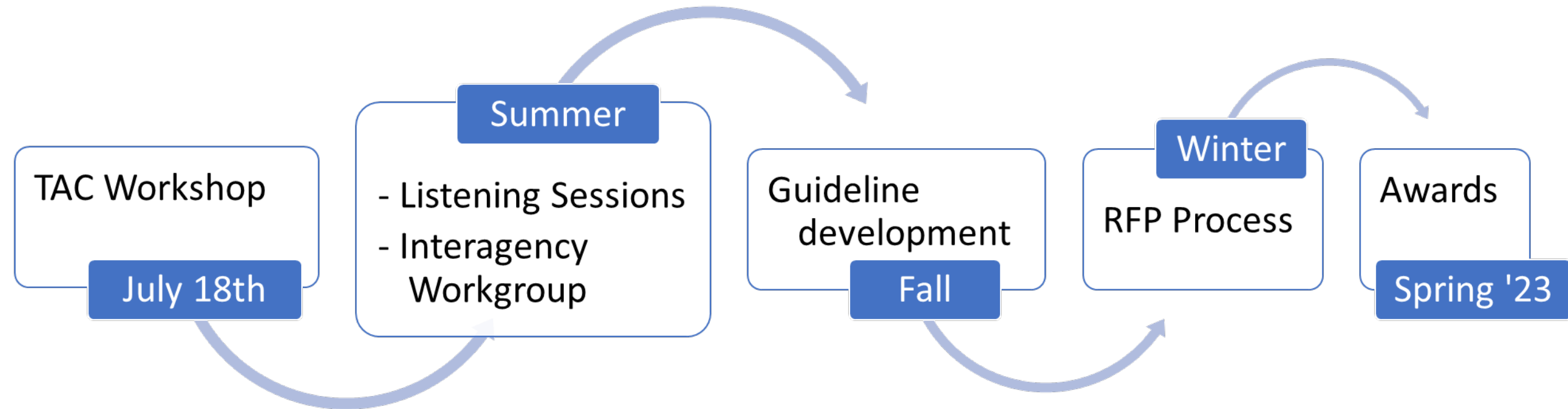
Thank you!

Dolores Barajas

Regional Resilience Grant Program Manager

dolores.barajas@opr.ca.gov

Kristyn Vega-Payne

Associate Planner, Regional Resilience Program

kristyn.payne@opr.ca.gov

Item 7: World Café - Resilience Programs

Instructions for participation will be shared verbally.

Item 8 | General Public Comment

Item 9 | Closing & Meeting Adjourned

Next Meetings

Q3: October 7, 2022

Q4: December 9, 2022

Thank You!

Ø Sloane Viola, ICARP Council Program Manager Sloane.Viola@opr.ca.gov

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Ø Email icarp@opr.ca.gov for general ICARP inquiries