



Integrated Climate Adaptation and Resiliency Program Technical Advisory Council Quarterly Meeting and State Adaptation Strategy Public Workshop

Meeting Minutes

June 11, 2021 | Zoom Video Conference | 9:00 AM – 4:30 PM

Item 1 | Welcome and Roll Call

Present: Karalee Browne, Lori Nezhura (Alternate for Christina Curry), Laura Engeman, Jana Ganion, Yana Garcia, Jason Greenspan, Amanda Hansen, Nuin-Tara Key, David Loya, Dan McDonald, Sona Mohnot, Andrea Ouse, Jonathan Parfrey, Michelle Passero, Linda Helland (Alternate for Mark Starr), Brian Strong, Gloria Walton, John Wentworth, Jo-Ann Julien (Alternate for Wilma Wooten)

Absent: Jacob Alvarez, Grant Davis, Darwin Moosavi, Heather Rock

Item 2 | Approval of Draft Meeting Minutes

DISCUSSION

Nuin-Tara Key opened discussion for review of draft meeting minutes from the [3/26/2021](#) meeting.

ACTION

Councilmembers voted to approve draft meeting minutes from the March 26, 2021 quarterly meeting.

Motion: Brian Strong

Second: Andrea Ouse

Aye: Karalee Browne, Lori Nezhura (Alternate for Christina Curry), Laura Engeman, Jana Ganion, Yana Garcia, Jason Greenspan, Amanda Hansen, Nuin-Tara Key, David Loya, Dan McDonald, Andrea Ouse, Jonathan Parfrey, Michelle Passero, Linda Helland (Alternate for Mark Starr), Brian Strong, Gloria Walton

Abstain: Michelle Passero

PUBLIC COMMENT

None.

Item 3 | State Agency Report Outs

State partners provided updates on key adaptation priorities.

Kate Gordon (Governor's Office of Planning and Research, OPR):

- Recovery from the pandemic has been inequitable across different parts of the economy. This has been good for tax revenue and the budget, leading to a major budget surplus in the Governor's May Revision, the "CA Comeback Plan," which dramatically increased the proposal from January.
- Climate and community resilience is a major priority in the Governor's proposed budget, including funding for ICARP. The OPR budget includes \$25 million over two years for adaptation and resilience grants and to add capacity at the local and regional level; \$5 million for expanded capacity for ICARP; and \$420 million for the Transformative Climate Communities program to demonstrate how this works on the ground.
- There's a proposed total of \$14 billion for climate in various forms throughout the budget for both mitigation and adaptation, such as zero emissions vehicles, clean energy transmission, and projects in forested communities. Within that there's also \$350 million for extreme heat, \$211 million for sea level rise, and even more for wildfire and drought. The Legislature came back with even higher numbers.
- The Governor's Budget recognizes the size and diversity of California's regions by supporting regional approaches throughout the budget. From economic, climate, and health and equity impacts, every region is different. In the housing budget there is funding to repurpose Regional Early Action Planning grants (REAP) to support the state in meeting its vehicle miles travelled (VMT) and SB 375 goals. The flipside of infill development is conservation, and the budget supports this. In the labor budget there's a new fund using American Rescue Plan funds included called the Community Economic Resilience Fund for economic development for regions and recovery from Covid impacts, with the goal of facilitating a just transition to a sustainable and resilient carbon-neutral economy.
- This is a regions-up, community driven agenda that reflects TAC priorities. It is a whole of government agenda on climate.
- I am moving to be Senior Advisor for Energy for Secretary Granholm in the Biden-Harris Administration.

Brian Strong: It looks like the Senate is proposing considerably larger climate investments. Do you think the budget could go even further?

Kate Gordon: The legislature did come back with a larger package. They took the last January 2020 package proposal but omitted the 2021 May Revise proposed community resilience pieces. There is definitely potential for a bigger budget.

Jason Greenspan: Any insight on expenditure timing for the REAP? We want to be intentional on using those funds.

Kate Gordon: This is top of mind; we're concerned about ability to spend, since this is a one-time expenditure and not continuously appropriated. [Egon Terplan](#) is a great contact on that.

Laura Engeman: How can this funding help us also support things that are not usually bond fundable; for example, capacity-building, as well as economic-social research that can help regional communities make smart decisions about future planning for resilience.

Kate Gordon: The budget includes ICARP funding for the 5th climate assessment, translating science into action, and the vulnerable communities mapping work. There's a Cal EPA Environmental Justice piece as well. It's important for these things to be general fund instead of the Greenhouse Gas Reduction Fund, but we get how it's hard to do things with one-time funding. We are working to build structures to make these programs more stable and build pathways for long term funding. Enshrining some of these issues as core budget issues instead of GGRF is important.

Laura Engeman: Are there opportunities to encumber some of this funding into regional institutions or entities to allow for more thoughtful region-based discussion on some of these economic development priorities?

Kate Gordon: The Community Economic Resilience Fund (CERF) is designed to go through local intermediaries to require a community driven local discussion. There's also direct connection to the SB 1072 program so that there's real work being done to create community capacity. There's \$20 million in the Governor's budget for that piece. There's a lot of opportunity with community foundations since they can bring in additional leveraged funds, but not in all places.

Jonathan Parfrey: The Senate Budget Committee II prioritized climate resilience but completely took out funding for adaptation planning, SB 1072, heat, TCC, etc. Should we be worried that the Budget Committee is completely misaligned with our priorities?

Kate Gordon: We think their proposal is likely just a copy-paste of 2020 January budget and an accidental omission, not an intentional disregard for those priorities. We are making the case that adaptation and resilience are not fully encompassed by a natural resources bond.

Jonathan Parfrey: Has the legislature landed on a June 15 budget number?

Kate Gordon: No. People will figure it out this weekend.

Nuin-Tara Key: Kate, you mentioned \$14B for Climate, and we've gotten a few questions about this. Tracking the climate items across multiple categories is difficult. Is there a single place that tries to compile all the Climate related elements in one place?

Kate Gordon: It's the climate budget, CERF, and REAP. The allowable uses for these come from the American Recovery Act that support local efforts related to recovery and economic resilience. It's probably even bigger because, significantly, the transportation agenda supports the directive from N-19-19 to integrate climate risk into transportation funds. It also includes investment in active transportation and shifts away from highway capacity.

Lori Nezhura (Governor's Office of Emergency Services, CalOES):

- We're working on an extreme heat temperature plan for the summer and ensuring resources are in place in more vulnerable communities.
- We're also looking long term to integrate climate adaptation into all plans, including the current update to the [State Emergency Plan](#). Our new Climate and Science Advisor, JR de LaRosa, is reviewing these. We're looking at the catastrophe and continuity plans to ensure climate adaptation is part of these.
- We're also responding to the Biden-Harris directive to FEMA on addressing barriers to climate equity.

Amanda Hansen (CA Natural Resources Agency, CNRA):

- CNRA is engaging regions and all Californians to inform the approach to achieving the state's 30x30 goal and to inform the role of nature-based solutions in achieving our climate goals. The strategy for the latter is focused on carbon neutrality and building climate resilience. We're releasing a draft likely in August and encourage folks to weigh in to make sure it reflects your views.
- CNRA is focused on wildfire and pleased to see the approved early action wildfire funding in the Budget.
- We have a very robust approach to addressing drought including a drought resilience task force.
- We're working with OPR and other state partners on the State Adaptation Strategy Update.

Yana Garcia (CA Environmental Protection Agency, CalEPA):

- Malinda Dumisani is a new supervisor in our unit and will be covering a lot of the climate program at CalEPA. We're still hiring for the Climate Deputy position.
- We are still negotiating with the Legislature on some exciting investments in the May Revision in sustainable pest management and putting in place health protective community-based notification processes. We're working to ensure coverage for arrears (unpaid utility debt) for low-income Californians.
- Department of Toxic Substances Control reform discussions continue. We look forward to receiving ideas from this group in a future update on how to leverage climate benefits for new methods of regulating toxics and providing associated jobs.

- The CARB Scoping Plan process just kicked off publicly with a workshop last week. We also convened the first meeting of the Environmental Justice Advisory Committee associated with Scoping Plan update.
- The CalEnviroScreen 4.0 public comment period recently closed; we received more comments than ever and are currently reviewing them.
- The CalEPA Environmental Justice small grants cycle application deadline has been extended to August largely because of the proposed \$25 million over two years that could be approved in the new budget.

Linda Helland (CA Health and Human Services, CHHS):

- CHHS continues to recognize current and historical racial inequities and recently conducted a comprehensive review of the agency and provided recommendations for advancing racial equity. CHHS sees \$9.7 billion in the proposed budget for these equity initiatives and continues to participate in the Capital Collaborative on Racial Equity.
- Our Low-Income Weatherization Program is allocated increased funding to \$50 million in the proposed budget at the Department of Community Development Services (CDS).
- The CA Department of Public Health (CDPH) Climate Change and Health Equity Program has new staff person working with CDS on weatherization and energy efficiency.
- On April 22 we co-hosted with CA Air Resources Board (CARB) a meeting of the Public Health Workgroup, a subgroup of the Climate Action Team, focused on the health impacts of the CA State Transportation Agency (CalSTA) California Adaptation Plan for Transportation Infrastructure (CAPTI) update.
- We're supporting the update to the CARB Climate Investment Plan; CalTrans SB 1 transportation programs metrics; the State Adaptation Strategy; and the Scoping Plan by providing health related tools, metrics and other information and resources.

Nuin-Tara Key (OPR):

- OPR is excited to introduce Clay Kerchof and Lisa Hu to the climate team. Clay will be leading the wildfire resilience and recovery work and our role as state lead for CalOES Community Planning and Capacity Building Recovery Support Function (CPCB RSF). Lisa will be leading the development of the vulnerable communities platform.

DISCUSSION

Jonathan Parfrey: Ms. Garcia, is there an update about the next version of the climate indicators report? Thanks in advance.

Yana Garcia: Jonathan, I'm checking now to see whether there is an update for the next version.

Nuin-Tara Key: We appreciate the continued partnership with OEHHA to make sure the indicators and next climate assessment work together on climate science.

Linda Helland: Our CDPH research scientists are working with OEHHA to bring in additional human health indicators to this version of the Indicators of Climate Change in California report. So I know it's in process.

Brian Strong: Yana, I think it would be great to schedule an update on Cal Enviro Screen v4.0 and a review of the comments. It's good to see the heightened interest. At the City and County of San Francisco we've been tracking this closely and are excited about the update.

Yana Garcia: I will coordinate with the group to schedule one. Agree that it's great to see heightened interest. We've met with the City and County of San Francisco. With the federal government discussing different funds, refinements to their EJ screen and looking at CES4.0, we can think about how the tool can provide a model and share lessons learned at the national level.

Nuin-Tara Key: We will work with Yana to program this into an upcoming council meeting. We are interested in using the VCP to inform the Federal work to integrate risk and adaptation into that process.

Jo-Ann Julien: Good morning. I'm representing for Dr. Wilma Wooten, Public Health Officer for the County of San Diego. What would the timing be for local health departments to be eligible to apply for any of the new State dollars referred to in this morning's updates, assuming we would be eligible? Thank you very much in advance.

Nuin-Tara Key: This depends on the timing of budget negotiations. There will be agreement on the overall budget amount next week with subsequent negotiation throughout the summer on the specifics.

PUBLIC COMMENT

None received.

Item 4 | ICARP Programmatic Updates

Nuin-Tara Key introduced new ICARP staff members:

- [Lisa Hu](#) Associate Planner, Climate Equity and Resilience, lead on the ICARP Vulnerable Communities Platform project
- [Clay Kerchof](#) Associate Planner, Wildfire Resilience and Recovery, lead on ICARP's wildfire resilience and disaster recovery work

Juliette Finzi-Hart and Nikki Caravelli provided updates on:

- The Adaptation Clearinghouse
- [Adaptation Planning Guide webinar series](#)
- [ResilientCA Adaptation Planning Map](#),
- Updates to the [state resilience guidebook](#),
- Cooperative Technical Partners and Feasibility Study projects,
- Department of Insurance/ICARP insurance and planning primers,
- New Citizen Advisory Committee role for the HCD Community Development Block Grant Mitigation Program
- Resilience Metrics Development

DISCUSSION

Nuin-Tara Key: The new Citizen Advisory Committee role to inform HCD funding through the [CDBG MIT](#) will provide the opportunity to integrate disaster preparedness and recovery in our work. Investments in housing can help with that. This partnership is an opportunity to bring these conversations together in a public forum and move the discussion forward, and think about housing investments in the recovery space can help us drive on our resilience priorities. It's also a way to provide input to applicants to the funding provided by HCD.

Jonathan Parfrey: Should there be concurrence by the Council on doing the HCD group? Should we schedule a vote?

Nuin-Tara Key: We're approaching this as a programmatic addition because there's no decision-making authority in the role; it's more of a public forum. We can revisit the need for a vote and consider bringing it back to the Council next meeting.

Brian Strong: Glad to see the partnership with HCD. Housing is critical to resilience and we need to be more integrated.

PUBLIC COMMENT

Warner Chabot: Can Nikki elaborate on the goals and objectives of the RAP Map?

Nikki Caravelli: The goal of the RAP Map is to serve as an open data tool for us and the public to view local partners' adaptation planning progress based on local planning documents updated since 2017. It is not intended to indicate compliance with SB 379 but can be used to assess how jurisdictions are going about adaptation writ large as well as working to address SB 379 components.

Jo-Ann Julien: Juliette, I'm wondering if the vision for the resilience metrics will be that these will trickle down to the Counties for uniform use in their various plans?

Juliette Finzi Hart: They are intended to both trickle down and trickle up. The goal is that the metrics will show reduction in risk and increase in resilience statewide, but also recognize that how these are measured are location and context specific. The vision is that the metrics are directional and showing everyone's progress towards shared goals, but also maintain both flexibility and consistency. All of our resilience metrics conversations are open to every TAC member and the public

Jo-Ann: We're doing adaptation and resiliency workshops on the public health impacts of climate change. In our adaptation plan, we wanted to include resilience metrics. We looked at the State indicators for vulnerability, but there are things missing from that. I would love to talk to other people who are thinking about this, resources, etc. and be involved to coordinate.

Juliette Finzi Hart: The Southern CA Association of Governments has a set of metrics built on our ICARP vision of resilience that has informed our process that we can share.

Linda Helland: CDPH has public health and equity related resilience metrics we can share. Related to the climate budget, I don't see a funding stream for local health departments to apply to be funded, though it's still in progress.

Yana Garcia: We are hoping to release the updated Indicators in the fall. [Carmen Milanes](#) is the primary OEHA contact for the Climate Change Indicators update.

Item 5 | CDI SB 30 Report – CANCELLED

BREAK

Item 6 | Public Workshop: State Adaptation Strategy

Amanda Hansen and Nuin-Tara Key provided an overview of the process and public input opportunities for the [2021 State Adaptation Strategy Update](#) and provided background framing for the breakout room discussion on the draft adaptation priorities of the Strategy.

BREAKOUTS - Attendees cycled between six breakout rooms to provide feedback on the Strategy priorities.

Egon Terplan, Senior Advisor for Economic Development and Transportation at the California Strategic Growth Council presented on the role of the state supporting regional action and provided background on regional issues to frame the discussion on regional adaptation, and Nuin-Tara Key opened the floor for discussion.

DISCUSSION

Four questions were presented to the Council for their consideration and discussion:

1. How have issues of climate adaptation been successfully integrated into existing regional planning processes? Which existing institutions or processes/plans at the regional level are best poised to take on climate adaptation?
2. What are examples of regions that have self-identified to tackle regional issues and what new institutions or processes did they establish to tackle that issue? What authorities did those institutions gather and how effective were they in solving the regional issue? How did these regional groups interact with existing regional plans and processes?
3. What can the state do to help inspire regional action around climate adaptation? What are the pros and cons of the state establishing set boundaries for regions and/or establishing specific new regional institutions and how effective have such regional agencies been in your region?
4. What authorities are needed for a regional agency to tackle climate adaptation? What are examples in your region where this has been successful

Brian Strong: The San Francisco Estuary Institute (SFEI) is a good example of a regional body that came through under the radar. Not many local governments knew what was happening until it was in place. The ability to collect revenue and put that bond on the ballot was really important, so it's a good example of how this gets created. I'm curious about Warner and Egon's thoughts: would we have had the same outcome if we had gone through ABAG or some other organization to get all the cities to agree and let this agency come in to oversee the bay estuaries?

Warner Chabot: The creation of SFEI 27 years ago was purely focused on water quality and science support for climate issues. Secondly, the tax that created the bay restoration authority, was a nine county effort that was a collaborative process to put a measure on the ballot to raise funds for this. In many regions, 90% of climate adaptation is land use planning, which occurs at the city and county level. If we're going to do regional adaptation, we need to increase the capacity for them to do this planning and collaborate across agency boundaries with the science and technological direction necessary. There are many scientists and engineers in California, but the real challenge for the next decade is finance. Regions need to work together to collaborate and find the money to bring our infrastructure up to speed. There are different suites of issues within each region, but the issues of governance and finance are areas we need to make significant progress to solve these climate issues.

Andrea Ouse: Warner, I agree.

Michelle Passero: I agree with Warner on the need to support county engagement.

Jonathan Parfrey: Brian - the strategy is stealth policymaking?

Brian Strong: Yes. I think it was under the radar. I love that it came from a scientific focus.

Egon: That ballot issue was successful, and important in that it created a new institution that was small with small money to fund projects. It's not the institution to deal entirely with sea level rise, and it's narrow in focus, which is something to reflect on for each region in California. What's an institution without a budget? Or, could it be integrated within existing attempts? So I would caution about creating new institutions unless it's addressing a significant gap that can't be addressed by an existing institution.

Laura Engeman: I have worked with a lot of regional efforts and not all regional entities are the same. In my experience, there are regional agencies and entities that have been developed around co-management around public infrastructure and resources such as transportation and water agencies. The intention in their creation was great, but now they're just roadblocks. There are lots of regional entities built around ecosystem and natural resource management that have stepped into this space as changemakers and are thinking more holistically. There are two different formats; some are short lived, or are the change makers and create momentum at a local or regional level, but may not live past that. These may not be the same as an entity needed on ground in the community to drive equity. The changemakers have political weight, but the equity institutions are usually overlooked and play an important role.

Jonathan Parfrey: Local control is guarded by municipalities. In order for them to cede this to a JPA or other authority, there has to be a benefit to them. Have adaptation and climate impacts reached a point where we need this? My answer is no, they aren't yet on board. We haven't made the value-add proposition for the regional argument. In LA we have an MPO that goes from Ojai to the Arizona border; with close to 20 million people in the Southern California Association of Governments (SCAG) region. Is that really a manageable unit to do adaptation work? I don't know if that is the appropriate boundary for the work that is needed. For instance, take the heat island archipelago concept: heat moves with prevailing winds. LA County produces the heat that moves to San Bernardino and the Inland Empire, and this is also true for the Sacramento region. MPO work has been mostly in the working transportation planning. SCAG's work on adaptation has been in the world of transportation planning, not in public health effects related to mosquitos or extreme heat. This organization has a land use planning lens that they will be viewing the climate adaptation issue through, and it is too narrow.

Andrea Ouse: Jonathan, alternatively, unless such local control is commandeered, and they have no choice.

Laura Engeman: I agree with Jonathon. They are only transportation focused with some land use, but are very narrow in their expertise and focus.

Linda Helland: To give SCAG their due, they have been great at incorporating health considerations.

Jonathan Parfrey: Linda, I appreciate that — yet how will SCAG's health assessment manifest in health or land use policies?

Nuin-Tara Key: What are the actions that the state can take to enable that value proposition? How do we focus the funding that we provide? A lot of the work we've seen on adaptation planning came through the SB 1 Transportation Adaptation Planning grants, and so had to have a transportation nexus. How do we create flexible state funding to allow locals to focus on the intersection of issues relevant to them and not keep everything siloed? I would love to hear if people have ideas about what the state can do to create the right environment.

Warner Chabot: I have the solution. Between the Governor's Office and the Legislature, they decide on the magic budget number next week between \$1.3 and \$3.7 billion. It's unclear what they will do with that but whatever the number is, people should be advocating for \$500 million to go to local efforts for planning, and \$500 million for implementation. This provides an incentive for governments to do their own work, and to collaborate. The criteria can be weighted to those that involve more communities and jumpstart their planning.

David Loya: This is one of the most animated discussions I've seen. I'd caution to make sure such an approach supports rural jurisdictions. Any eligibility criteria shouldn't be based on the number of communities involved.

Michelle Passero: I agree with Warner, though I think the climate planning has to be holistic to address the full spectrum of climate action (mitigation, adaptation, resilience).

Brian Strong: Public accountability focuses on the municipal level. Voters are not aware that Metropolitan Planning Organizations (MPOs) and (Councils of Government) COGs exist. We and the State need to elevate the regional bodies and clearly spell out what they do and then hold them accountable for how well they carry out their responsibilities.

Egon: Regions Rise Together is meant to get at this issue for rural communities. The critical role for the State in this issue involves fostering that action. Should the state define regions, or should they be derived bottom up? MPOs as institutions are trying to move in more directions and evolving over time.

Laura Engeman: For San Diego, the rural area is also a lot of tribal reservation area as well, and the MPOs and county have a bad history with these partners. So again, who is the right regional entity to include?

Jo-Ann Julien: Bob Leiter and Cary Lowe (American Planning Association) and Julie Kalansky (Scripps Institution of Oceanography, USCD) were just finishing up a white

paper on the need for a regional approach to planning. I will send more info by email after this meeting.

Laura Engeman: Thanks Jo-Ann. I'm a contributing author too and can share it when it gets finalized.

John Wentworth: Are we going to talk about this again?

Nuin-Tara Key: Yes, this is a start, not an end to this discussion.

PUBLIC COMMENT

None received.

Item 7 | General Public Comment

None received.

Item 8 | Closing, Future Agenda Items, and Meeting Adjourned

Nuin-Tara Key: The next meeting is September 10. We are hoping to do it in person. There is also a Resilience Metrics work group meetings scheduled on July 21. They are open to all Councilmembers and the public.

Meeting Notes Appendix: Public Comments from Zoom Chat

Item 1 | Welcome and Roll Call

09:04:39 From Kate Gordon to Everyone : Unceded Ohlone lands!

09:04:44 From * Michelle Passero (TAC) to Everyone : Coast Miwok

09:04:59 From * Linda Helland (TAC) she/her, CDPH to Everyone : Morning. Joining from Northern Yokayo Pomo land.

09:05:12 From Juliette Finzi-Hart (she/her | OPR) to Everyone : Coast Miwok

09:05:16 From Clesi Bennett to Everyone : ca tribal lands

09:05:17 From * Jana Ganion (TAC) to Everyone : Joining you all from the ancestral lands of the Wiyot people.

09:06:20 From Taylor Carnevale to Everyone : Good morning all. Joining you all from the ancestral lands of the Nisenan people.

09:06:34 From * Dan McDonald (TAC) to Everyone : Good morning, joining you from Coast Miwok land.

09:07:22 From * Brian Strong (TAC) to Everyone : Good morning. Ohlone lands as well.

09:07:59 From Clesi Bennett to Everyone : Good morning, Joining you all from the ancestral lands of the Nisenan.

09:08:07 From Juliette Finzi-Hart (she/her | OPR) to Everyone : Juliette.finzi-hart@opr.ca.gov

09:08:50 From * Lori Nezhura (TAC) to Everyone : Good morning everyone. Joining from the ancestral lands of the Nisenan.

09:08:51 From * Andrea Ouse (TAC) to Everyone : Good morning from my ancestral Coast Miwok and Patwin homeland.

09:09:05 From * David Loya (TAC) to Everyone : good morning everyone. Joining from the beautiful Wiyot lands in the far north of the state!

09:09:08 From * Laura Engeman (TAC) to Everyone : morning from the Juaneno/Acjachemen ancestral land

Item 2 | Approval of Draft Meeting Minutes

09:11:26 From * Michelle Passero (TAC) to Everyone : I need to abstain on minutes since I was absent

Item 3 | State Agency Report Outs

09:25:54 From * Linda Helland (TAC) she/her, CDPH to Everyone : Congratulations Kate, and thank you for your service! Jennifer Granholm is lucky!

09:26:43 From * Laura Engeman (TAC) to Everyone : Thank you Kate! Exciting news for all of us on your new position, and we are grateful for your leadership in CA.

09:26:45 From * Lori Nezhura (TAC) to Everyone : Thank you for all you've done, Kate!

09:26:45 From * Brian Strong (TAC) to Everyone : We will miss you so much Kate. It looks like the Senate is proposing considerably larger climate investments...do you think the budget could go even further?

09:26:47 From * Jana Ganion (TAC) to Everyone : Congratulations Kate! Secretary Granholm is fortunate to have your expertise on her team.

09:27:12 From * Michelle Passero (TAC) to Everyone : Congratulations Kate! Can't wait to see you in your new role.

09:27:23 From * Jonathan Parfrey (TAC) to Everyone : Congratulations!!!!!!

09:27:32 From * Gloria Walton (TAC) to Everyone : Thank you so much for your time, energy and commitment to this work, Kate! Congratulations on the next iteration and chapter! We are grateful and appreciative of your continued leadership!

09:27:54 From * Karalee Browne (TAC) to Everyone : Congratulations Kate. You are amazing! We will miss you tremendously.

09:28:43 From * Laura Engeman (TAC) to Everyone : Curious on how you see how this funding can help us also support things that are not usually bond fundable. I.e. capacity, but also research like economic-social research that can help regional communities make smart decisions about future planning for resilience.

09:28:44 From Warner Chabot to Everyone : Kat mentioned \$14B for Climate. Tracking the climate items across multiple categories is difficult. Is there a single document that tries to compile all the Climate related elements in one place?

09:31:34 From Kate Gordon (OPR) to Everyone : egon.terplan@sgc.ca.gov

09:31:54 From * Jason Greenspan (TAC) to Everyone : Thank you!

09:54:06 From * Jonathan Parfrey (TAC) to Everyone : Ms. Garcia, is there an update about the next version of the climate indicators report? Thanks in advance.

09:54:40 From * Brian Strong (TAC) to Everyone : Yana, I think it would be great to schedule an update on Cal Enviro Screen v4.0 and a review of the comments. Its good to see the heightened interest.

09:59:36 From * Yana Garcia (TAC) to Everyone : Hi Jonathan. Checking now to see whether there is an update for the next version ... and, Brian, great. Will coordinate with the group to schedule one. Agree that its great to see heightened interest.

10:00:39 From * David Loya (TAC) to Everyone : welcome Lisa and Clay.

10:01:09 From * Gloria Walton (TAC) to Everyone : Great meeting you! And welcome Lisa and Clay

10:01:44 From Kate Gordon (OPR) to Everyone : Thanks so much all; I have to jump onto a budget call with legislative staff but will come back a bit later to listen in. Really appreciate you all.

10:03:24 From * Linda Helland (TAC) she/her, CDPH to Everyone : Hi Jonathan and all, our CDPH research scientists are working with OEHHA to bring in additional human health indicators to this version of the Indicators of Climate Change in California report. So I know it's in process :-)

10:03:41 From * Jonathan Parfrey (TAC) to Everyone : ^^^^

10:04:32 From Jo-Ann Julien to Everyone : Good morning. Jo-Ann Julien Here representing for Dr. Wilma Wooten, Public Health Officer for the County of San Diego. What would the timing be for local health departments to be eligible to apply for any of the new State dollars referred to in this morning's updates, assuming we would be eligible? Thank you very much in advance.

10:04:58 From * Jonathan Parfrey (TAC) to Everyone : A good indication . . .

Item 4 | ICARP Programmatic Updates

10:09:55 From Juliette Finzi-Hart (she/her | OPR) to Everyone : OPR YouTube Channel: [https://www.youtube.com/channel/UCTBmAa\\$7WDxOcyjo85dcXtA](https://www.youtube.com/channel/UCTBmAa$7WDxOcyjo85dcXtA)

10:11:09 From Juliette Finzi-Hart (she/her | OPR) to Everyone : RAP-MAP is found on the Land Use Topic Page: <https://resilientca.org/topics/land-use-and-community-development/>

10:11:27 From Juliette Finzi-Hart (she/her | OPR) to Everyone : RAP-MAP: <https://resilientca.org/topics/land-use-and-community-development/#resilientca-adaptation-planning-map-rap-map>

10:12:03 From * Michelle Passero (TAC) to Everyone : Thanks for the update. It would be great to keep moving toward ways to integrate resilience, adaptation and mitigation so these are not treated as separate or redundant.

10:15:30 From * Nuin-Tara Key (TAC) OPR to Everyone : Here's a link to the guidebook that we are updating: <https://opr.ca.gov/planning/icarp/resilient-ca.html>

10:16:11 From Sarah Samdin to Everyone : Building Resilient Infrastructure and Communities (BRIC) grant program

10:16:20 From * Lori Nezhura (TAC) to Everyone : Building Resilient Infrastructure and Communities.

10:22:15 From Lisa Hu (she/her, OPR) to Everyone : Happy to follow-up on the ICARP Vulnerable Communities Platform work offline any time as well: Lisa.Hu@opr.ca.gov Thanks!

10:25:08 From * Jonathan Parfrey (TAC) to Everyone : @Juliette. Shouldn't there be concurrence by the council on doing the HCD group? A vote?

10:27:32 From Clay Kerchof to Everyone : Similarly, if you have questions on ICARP's wildfire resilience and disaster recovery work, please don't hesitate to reach out: clay.kerchof@opr.ca.gov

10:29:41 From * Laura Engeman (TAC) to Everyone : who was contact for infrastructure investment guidance update? Leah Fischer at SGC?

10:30:04 From Nikki Caravelli to Everyone : yes Laura, that's correct: leah.fisher@sgc.ca.gov

10:30:37 From * Brian Strong (TAC) to Everyone : Glad to see the partnership with HCD! Housing is critical to resilience and we need to be more integrated.

10:37:44 From * Andrea Ouse (TAC) to Everyone : @Brian: ^^^^YES!!!

10:38:30 From Chris Hyun he/him (SWRCB) to Everyone : @Juliette. You had mentioned resilience (metrics) workshops with orgs outside of CA. Are those open to the public or state agencies as well?

10:38:47 From * Laura Engeman (TAC) to Everyone : No questions. just a comment that it is great to see all this integration and work being led by ICARP. Thank you to all the ICARP team.

10:38:53 From * Jo-Ann Julien (TAC) to Everyone : Question for Juliette: Wondering if the vision for the resilience metrics will be that these will trickle down to the Counties for uniform use in their various plans? Thank you. JJ

10:39:31 From Chris Hyun he/him (SWRCB) to Everyone : Thank you!

10:44:46 From * Jonathan Parfrey (TAC) to Everyone : @Linda - re budget, so true.

10:47:12 From * Jonathan Parfrey (TAC) to Everyone : @Yana - THANK YOU!!!

10:47:40 From * Yana Garcia (TAC) to Everyone : Milanese, Carmen@OEHHA <Carmen.Milanese@oehha.ca.gov>

12:34:04 From Juliette Finzi-Hart (she/her | OPR) to Everyone (in Waiting Room) : Hi there, we'll have folks in the waiting room while we reconvene for when we start again at 1pm. See you soon and thanks!

Item 6 | Public Workshop: State Adaptation Strategy

13:10:33 From Taylor Carnevale (she/her, OPR) to Everyone : For more information about the 2021 State Adaptation Strategy Update:
<https://resources.ca.gov/Initiatives/Building-Climate-Resilience/2021-State-Adaptation-Strategy-Update>

13:33:44 From * Linda Helland (TAC) she/her, CDPH to Everyone : Require allocation of State climate change resources across agencies to prioritize providing jobs and training to vulnerable populations, preventing residential and economic displacement, and ensuring community engagement.

13:34:47 From Carolyn Yvellez to Everyone :
<https://coast.noaa.gov/digitalcoast/training/cardiff-state-beach.html>

13:36:23 From * Sona Mohnot (TAC) to Everyone : Data does not always tell the full story - need to complement data with groundtruthing / hearing lived experiences from frontline communities to catch what data may miss

13:36:33 From * Sona Mohnot (TAC) to Everyone : Second outreach!

14:21:11 From 4* Malinda Dumisani (TAC) to Everyone : Great café work!

14:21:13 From 5* Michelle Passero (TAC) to Everyone : That was fun!

14:21:29 From 5* John Wentworth (TAC) to Everyone : Fun - !!!

14:21:34 From 5* Sona Mohnot (TAC) to Everyone : That was great! Thanks Michelle and John for your insights in our group

14:21:36 From 6* Amanda Hansen (TAC) to Everyone : Thank you all for sharing your insights, very informative and helpful!!!!!!

14:21:38 From 1* Jonathan Parfrey (TAC) to Everyone : Speedy

14:30:12 From 1* Jonathan Parfrey (TAC) to Everyone : Kibitzing

14:32:07 From 4Carolyn Yvellez to Everyone : All great points!

14:33:27 From 1* Jonathan Parfrey (TAC) to Everyone : @Egon. Climate resilience played a major role in the selection of the GM of the mega-regional agency, Metropolitan Water District of Southern California.

14:36:48 From Nikki Caravelli to Everyone : 1. How have issues of climate adaptation been successfully integrated into existing regional planning processes? Which existing institutions or processes/plans at the regional level are best poised to take on climate

adaptation?

2. What are examples of regions that have self-identified to tackle regional issues and what new institutions or processes did they establish to tackle that issue? What authorities did those institutions gather and how effective were they in solving the regional issue? How did these regional groups interact with existing regional plans and processes? 3. What can the state do to help inspire regional action around climate adaptation? What are the pros and cons of the state establishing set boundaries for regions and/or establishing specific new regional institutions and how effective have such regional agencies been in your region?

4. What authorities are needed for a regional agency to tackle climate adaptation? What are examples in your region where this has been successful

14:36:55 From Juliette Finzi-Hart (she/her | OPR) to Everyone : How have issues of climate adaptation been successfully integrated into existing regional planning processes?

Which existing institutions or processes/plans at the regional level are best poised to take on climate adaptation?

14:37:11 From Juliette Finzi-Hart (she/her | OPR) to Everyone : What are examples of regions that have self-identified to tackle regional issues and what new institutions or processes did they establish to tackle that issue?

What authorities did those institutions gather and how effective were they in solving the regional issue?

How did these regional groups interact with existing regional plans and processes?

14:37:58 From 1* Jonathan Parfrey (TAC) to Everyone : @Brian - the strategy is stealth policymaking?

14:40:21 From 2* Andrea Ouse (TAC) to Everyone : @Warner: Speaking my language!

14:40:34 From 5* Michelle Passero (TAC) to Everyone : Agree with Warner on need to support county engagement

14:41:37 From 2* Brian Strong (TAC) to Everyone : Yes. I think it was under the radar...I love that it came from a scientific focus.

14:46:03 From 2* Brian Strong (TAC) to Everyone : @Laura...very well said.

14:47:16 From 2* Andrea Ouse (TAC) to Everyone : @Jonathan: Or, unless such local control is commandeered, and they have no choice.

14:47:16 From 4Carolyn Yvellez to Everyone : The California Resilience Partnership is assessing existing institutions to identify which ones should take on new programming to support implementation of climate resilience projects. Existing organizations already have trust/relationships, but lack capacity to focus on climate currently. If we are not

creating new institutions, we at least need to figure out how to add capacity/funding streams to house climate resilience focus.

14:49:33 From 1* Laura Engeman (TAC) to Everyone : agree with Jonathon. they are only transportation focused with some land use, but are very narrow in their expertise and focus.

14:49:43 From 3* Linda Helland (TAC) she/her, CDPH to Everyone : To give SCAG their due, they have been great at incorporating health considerations :-)

14:51:06 From 3* Linda Helland (TAC) she/her, CDPH to Everyone : But the other MPOs are less successful at considering health

14:51:45 From 1* Jonathan Parfrey (TAC) to Everyone : @Linda, I appreciate that — yet how will SCAG's health assessment manifest in health or land use policies?

14:52:10 From 3* Linda Helland (TAC) she/her, CDPH to Everyone : Touche

14:54:04 From 2* Brian Strong (TAC) to Everyone : Public accountability focuses at the municipal level...voters are not aware that MPOs and COGs exist. We and the State need to elevate the regional bodies and clearly spell out what they do and then hold them accountable for how well they carry out their responsibilities.

14:54:48 From 1* Jonathan Parfrey (TAC) to Everyone : ^^

14:56:19 From 5* Michelle Passero (TAC) to Everyone : I agree with Warner, though I think the climate planning has to be holistic to address the full spectrum of climate action (mitigation, adaption, resilience)

14:56:20 From 4Carolyn Yvellez to Everyone : regional planning can streamline local planning efforts (create a regional vision/priorities) such that we can avoid redundancy (especially on Vulnerability Assessment). Local jurisdictions are also increasingly frustrated in the limits of their ability/authority to implement climate resilience strategies (i.e transportation, agriculture, energy).

14:56:47 From 1* Laura Engeman (TAC) to Everyone : For SD, rural area is also a lot of tribal reservation area as well, and the MPOs and county have bad history with these partners, so again..who is the right regional entity to include them

14:57:27 From 6* Jo-Ann Julien (TAC) to Everyone : Bob Leiter and Cary Lowe (American Planning Association) and Julie Kalanski (Scripps Institution of Oceanography, USCD) were just finishing up a white paper on the need for a regional approach to planning. I will send more info by email after this meeting. JJ

14:58:09 From 1* Laura Engeman (TAC) to Everyone : thanks Jo-Ann. I'm a contributing author as well, and can share as well when it gets finalized.

14:58:56 From Warner Chabot to Everyone : The Mullin Bill AB 397, provides a substantial framework (to be further developed by OPR) to create a process, and incentives to fund local and regional adaptation planning.

15:00:44 From Warner Chabot to Everyone : AB 397 tries to recognize the important difference between urban and rural communities and regions. But it also gives OPR (working with ICARP) a strong role in defining solutions between the state, regional and local adaptation players.