

**Integrated Climate Adaptation and Resiliency Program  
Technical Advisory Council Quarterly Meeting  
October 2, 2020  
Meeting Minutes**

**Zoom Video Conference  
10:00 AM – 11:30 AM**

**Item 1 | Welcome and Roll Call**

Present: Nuin-Tara Key, Andrea Ouse, Brian Strong, Dan McDonald, David Loya, Grant Davis, Jacob Alvarez, Jana Ganion, Jason Greenspan, Jeanie Ward-Waller (alternate for David Moosavi), John Wentworth, Jonathan Parfrey, Mark Starr, Michelle Passero, Sona Mohnot, Tom Collishaw, Gloria Walton, Tina Curry

Absent: Heather Rock, Wilma Wooten, Karalee Brown, Laura Engeman, Amanda Hansen, Lauren Sanchez

Nuin-Tara Key: This time we're going to focus in on the work we've done this summer on the Adaptation Clearinghouse and Adaptation Planning Guide. We've been working closely with CalOES to get this work done. I want to thank Nikki Caravelli for the work she's done to integrate the Adaptation Planning Guide into the Adaptation Clearinghouse. I also would like to welcome Juliette Finzi Hart as the new ICARP Program Manager. We'll be picking up our work with the Department of Insurance work group and the resilience metrics work group. We'll also now be able to revisit our 2020 priorities.

Juliette Finzi Hart: I am really excited to be working with OPR. Prior to joining OPR, I was at the United States Geographic Survey (USGS) working on sea level rise and communities up and down the coast.

**Item 2 | Adaptation Planning Guide Integration with the Adaptation Clearinghouse**

Nikki Caravelli, OPR Assistant Planner, provided an overview and guided tour on the recently released 2020 Adaptation Planning Guide and its integration into the Adaptation Clearinghouse, and invited Council and public feedback.

DISCUSSION:

Brian Strong: What is the relationship with UC Berkeley and the Geospatial Innovation Faculty? Do we have a contract with them? Additionally, what is our relationship with HotJar?

Nikki Caravelli: We received funding from FEMA through CalOES for the APG Integration and used ICARP funding to use HotJar's services.

Nuin-Tara Key: We've had a contract with UC Berkeley's Geospatial Innovation Facility since the initial build out of the Adaptation Clearinghouse. They are also the entity that manages web development for Cal-Adapt. This enables us to better connect CalAdapt and the Adaptation Clearinghouse.

John Wentworth: Which workshop did you use for outreach to the Sierra Nevada workshop?

Nikki Caravelli: We partnered with Sierra Business Council and Cal-Adapt for a 3 hour workshop for the Sierra region.

Jonathan Parfrey: Kudos for updating the Clearinghouse and improving the navigation, user experience easier and understandable. When we first talked about the APG, we were talking about a TurboTax format (If you select A, this list of options will pop up, etc). The current set up is not as iterative a setup as I had originally hoped. Could we possibly have local governments record themselves navigating the Adaptation Planning Guide and using it to develop plans, a video tour/orientation of our website? The homepage on the Adaptation Clearinghouse – the city in the background and the people in it are great, but it's low albedo; also people associate solar panels with mitigation more than adaptation. Could we select another photo?

Nuin-Tara Key: Please feel free to send in photo suggestions. The photos shown are on a rotating slide deck. We are looking at the US Resilience Toolkit orientation video as a model. We also like the possible idea of including APG video case studies.

Nikki Caravelli: The video idea we have is to help navigate first time users to the website. CalOES had a CivicSpark fellow last year who worked on two case studies that we will try to incorporate into our website. In regards to the TurboTax idea, we might be able to build some similar features out and more interactivity on the website with more funding and time.

Michelle Passero: If I am doing a project or a county wide plan, how do I integrate adaptation and mitigation efforts, where are there opportunities on the site to direct individuals to information about this, and resources, state agencies or state funded programs that support integrated adaptation and mitigation efforts? For photos, maybe nature based strategies are great – this is where mitigation and adaptation often come together.

Nikki Caravelli: We do have topic pages throughout the Clearinghouse and the APG introductory sections focuses on the mitigation and adaptation nexus; i.e., Energy Topic page. This is something we might consider highlighting on the APG home page.

David Loya: Webpages are really hard to develop, great job. Workshops did a great job of walking folks through the website. Appreciate critiques you gave of the workshop and engagement approach. Walking people through the site in more detail would be great at a later point. Technical assistance will be important. It might be helpful to take groups of folks who are working on planning efforts and walk them through the guide for their plans and have them provide comments. OPR could put on more granular technical assistance workshops for individuals who are working on adaptation/mitigation planning efforts. I like Jonathan's idea of funneling people through the information. I liked the most popular topics being highlighted but it would be great to highlight topics that folks aren't regularly looking at on a rotating basis, so things won't get lost. Would it be possible to have a list of human resources, and a networking opportunity? A listserv, or a list of people who have gone through the APG process?

Nuin-Tara Key: We are scoping out the technical assistance side of things to follow the website update. If you all have specific ideas, examples or requests for how we might do that let us know. We have tried to think through the networking piece, it is a staff capacity issue – it takes constant feeding and interaction. Would love to keep thinking through this.

John Wentworth: When will the site be live? Can we share the URL to the development site? Jonathan, Brian, and David hit on a key point about marketing. We can put on our marketing hat, as a TAC group we can identify 5 or 6 groups (persona identities) to create videos that can be used to help our audience navigate the website. I would volunteer to do that for rural areas. Nuin-Tara, can you speak about the shared stewardship agreement that the governor signed with the US Forest Service? The US Forest Service recently created a recreation vulnerability assessment partnership. How can we bridge the federal and state gap? Finally how can we nominate candidates for case studies?

Nikki Caravelli: The website will be launched in early November. The development site will be available to share throughout October but we won't be accepting feedback. I like the idea of a user-testimonial feature on the site that TAC members or others record and we put on the site. Individuals can submit case studies by selecting "suggest a resource" button is easiest for us. Once we have an idea, we have a form we have

folks fill out, we have examples, we iterate on it and incorporate it into the challenge areas.

Nuin-Tara Key: The [shared stewardship agreement](#) lays out a joint framework between federal and state partners for a joint stewardship plan to increase the pace and scale of sustainable management on forest and rangelands. This is a huge step and opportunity, and we could bring someone with more expertise to talk about this at a future meeting.

John Wentworth: Just to clarify, my idea is persona development. A key thing in marketing and website development. Each of us can do things relevant to our region/experience. This could get us to a TurboTax-like feel. I can help with this.

Jana Ganion: In the “sort by” list in the Clearinghouse Resources for Tools, Datasets, & Research section, there is a choice for “Published” — if that is “Date Published” could we add the word date or just put date instead of published? It isn’t clear as it is now, as published could be considered ‘published by.’ Also the “link to tool” goes to a 404 page in the Downscaled CMIP3 and CMIP5 Climate and Hydrology Projections resource by Lawrence Livermore National Laboratory.

Jacob Alvarez: This looks great. I’ve been working on our own city website update; it takes a long time, even with content available, trying to figure out which widgets or color palette to use, it’s very time consuming. I just wanted to congratulate you for your work on this.

#### PUBLIC COMMENT

None received.

#### **Item 4 | General Public Comment**

None received.

#### **Item 5 | Closing, Future Agenda Items, Meeting Adjourned**