

CAF Track 3: Catalyzing Meaningful Adaptation Action

Workshop #1: Adaptation Implementation Barriers & Solutions

Monday, July 26th • 10:00 AM - 12:00 PM

[Main Session Recording](#)

Description

The introductory webinar for *Track 3: Catalyzing Meaningful Adaptation Action* highlighted common challenges related to implementing adaptation strategies. For this track's first workshop, we will delve deeper into five key challenge areas to better understand specific barriers and issues related to 1) Social Resilience, 2) Built Infrastructure, 3) Natural & Working Lands, and 4) Landscape-level Adaptation. Moving beyond challenges, track participants will also begin identifying opportunities to address specific barriers, such as promising practices, case studies, and more. We hope you can join us for this interactive workshop!

Track Facilitators

- **Ignacio Dayrit** | Director of Programs, Center for Creative Land Recycling
 - **Ben Gettleman** | Senior Facilitator and Vice President, Kearns & West
 - **Melodie Grubbs** | Science, Research, and Policy Specialist, USC Sea Grant Program
 - **Julia Kim** | Climate & Energy Program Director, Local Government Commission
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Welcome

Code of Conduct and Group Norms

[CAF Code of Conduct & Track 3 Group Norms](#)

- All participants are asked to abide by the CAF Code of Conduct and Track 3 Group Norms
- Opportunity for participants to suggest improvements to Track 3 Group Norms for future workshops
- Norms will be finalized and reviewed at the next workshop

Visioning

ICARP TAC Vision

All Californians thrive in the face of a changing climate. Leading with innovation, California meets the challenge of climate change by taking bold actions to protect our economy, our quality of life, and all

people. The state's most vulnerable communities are prioritized in these actions. Working across all levels of government, the state is prepared for both gradual changes and extreme events. Climate change adaptation and mitigation is standard practice in government and business throughout the state. California meets these goals with urgency, while achieving the following long-term outcomes:

- All people and communities respond to changing average conditions, shocks, and stresses in a manner that minimizes risks to public health, safety, and economic disruption and maximizes equity and protection of the most vulnerable.
- Natural systems adjust and maintain functioning ecosystems in the face of change.
- Infrastructure and built systems withstand changing conditions and shocks, including changes in climate, while continuing to provide essential services.

Visioning Exercise

- [Mentimeter poll](#): What stands out to you in the ICARP TAC Vision? Is there anything missing?
- A draft vision statement will be shared at the next workshop to ground the work of this track.

Implementation Challenges & Pathways

Adaptation Pathways

- The following categories are not all-inclusive. There are also many topics (such as funding, governance, or collaboration) that cut across and are a part of all four of these pathways.
- Will be using these pathways for breakout discussions.
- **Social Resilience**
 - This includes public health, community adaptive capacity, social cohesion, and community-based solutions.
 - Social Resilience is society's capacity to adapt to and recover from climate impacts.
- **Built Infrastructure**
 - This includes transportation systems, buildings and housing, the energy sector, and critical infrastructure
- **Natural and Working Lands**
 - This includes the restoration of forest and watershed lands, agriculture, Traditional Ecological Knowledge, and Coastal solutions.
- **Landscape-level Adaptation**
 - This includes land use patterns, managed retreat, and climate displacement and migration.

Report Out from Breakouts

What are the specific barriers you've encountered in your implementation efforts?

Breakout discussion notes captured by participants in [Jamboard](#) (yellow sticky notes)

What are some case studies, replicable strategies, and bold ideas to overcome identified barriers?

Breakout discussion notes captured by participants in [Jamboard](#) (blue sticky notes)

- **Social Resilience**
 - Questions arose in regards to funding, not only the amount of funding but also how funding gets dispersed to communities. There are many transactional costs hindering efficient disbursement of funds. Even the funders themselves are looking for more flexibility in how they can get that money out to the communities that need it.
 - Climate change is still a hot-button issue and there is work to be done to make sure that these issues are approachable to the public. Conservative leadership may pose barriers to individuals attempting to address politicized topics such as climate equity.
 - The Economy and profit focused models are often at odds with communities thriving as many implementation strategies have the potential to limit short-term growth.
- **Built Infrastructure**
 - Key issues included: the political will to make meaningful actions, funding and access to funding being constant barriers, the need for emergency resources and authorizations for rapid action.
 - Potential solutions included: a large focus on EV Charging infrastructure, a widely available and high resolution GIS map that is available to the public for free, carbon taxes, and raising public awareness.
- **Natural and Working Lands**
 - Three general “buckets” were used to categorize the identified issues. These three categories were Research and Funding; Planning, Coordination, and Capacity; and finally, more specific challenges encountered while working towards implementation.
 - There is a need for a long term societal commitment to change. How do we effectively stay on track with our efforts towards climate adaptation when facing election cycles and other constantly changing barriers?
 - There must be an effort made to work across our siloed sectors.
- **Landscape-level Adaptation**
 - Much of the discussion of this group focused on ecology and land-use practices as well as the issues related to these topics.
 - Some key questions that arose included: How do we properly manage landscapes that often do not align with jurisdictional boundaries? How can we better use landscape ecology for climate resilience projects? How can work towards regional coordination across multiple jurisdictions?
 - Solutions to some of these challenges included participation in the State process, and coordinating across multiple agencies to develop adaptation plans which are sometimes developed within very specific contexts.

- This group also spent a significant amount of time discussing the idea of Managed Retreat and the potential ways to implement these tactics.

Next Steps

- Facilitators will be incorporating the feedback of participants as they develop the next workshop which will be taking place on August, 19th 9:00 - 11:00am.
- To inform our planning efforts, we kindly ask you to share your expectations and topics of interest in [this survey](#) by Friday, August 6th.