

## **Technical Advisory Council May 29, 2026**

### **Item 5: California's Fifth Climate Change Assessment**

#### **Introduction**

Public Resources [Code 71340](#) (Senate Bill 1320, Stern, 2020) calls on the State, through the Integrated Climate Adaptation and Resiliency Program (ICARP), to advance action-based science by developing California Climate Change Assessments at least every five years. The Governor's Office of Land Use and Climate Innovation (LCI) is leading implementation of [California's Fifth Climate Change Assessment](#) (Fifth Assessment) in partnership with the California Energy Commission, California Natural Resources Agency, and California Strategic Growth Council.

The Assessment contributes to the scientific foundation that informs many state policies, plans, programs, and guidance, and promotes effective action across the state for challenges associated with climate change. In total, the Assessment will include over 65 distinct research products developed by a range of experts, communities, and Tribal research teams. More information on the Assessment is available online at <https://lci.ca.gov/climate/icarp/climate-assessment/>.

#### **TAC Discussions**

Two Fifth Assessment reports in particular will focus on the economic impacts of climate change and opportunities to finance adaptation:

- **Climate Impacts to the Economy** | Coordinating Lead Authors Gordon McCord and Teevrat Garg, and Project Manager McKenna Maxwell (UC San Diego)

*This report examines the fiscal and economic impacts of current and projected climate change events and trends in California.*

- **Climate Adaptation Finance** | Co-Coordinating Lead Authors Deborah Halberstadt, Kara Voss, and Holly Vuong (California Department of Insurance)

*This report examines California's adaptation finance past and present, and case studies for novel disaster risk and climate finance mechanisms.*

In March 2025, the ICARP TAC heard from these author teams during the early scoping stages of their reports. The TAC asked the author teams to consider ways that these report

findings could reach priority audiences and inform action. The May 2026 TAC Meeting presentations will highlight early findings from both reports and open up a discussion about how this information can be disseminated to guide action and what research gaps remain.

The Fifth Assessment will be rolling out throughout 2026 with several opportunities to engage with the materials and connect with the author teams.

### **Discussion Questions**

The ICARP TAC can play an important roll in the promotion and dissemination of the Assessment's research findings.

- What forms of outreach would help broad and diverse audiences access and use the Assessment's key findings?
- What engagement opportunities do you have planned in the coming year that could highlight the Fifth Assessment's findings or upcoming engagement events?