

SW Climate Science Center Core Function Strategic Planning

The Role of Anthros Consulting

Pro bono, to conduct Future Mapping for the SW CSC

1. Pre-work: 76 expert interviews, 111 events, 5 scenarios/endstates
2. Ran 2 workshops (Tucson in April, Sacramento in Sept.)
3. Produced workshop reports



Goal of workshops

To gather stakeholder input on the most valuable roles the SW CSC could play in enabling science-based climate adaptation in the Southwest

Participant overview

31 + 34 participants:

State of CA (DWR, DFW), LCCs, USDA FS, NPS, BOR, BLM, USGS, UA, UCLA, CSU, UCD, SW Climate Hub, DRI, EDF, SIA, Point Blue, Tohono O'odham, San Fran Water, Denver Water

STAKEHOLDER-DERIVED SCENARIOS

A: BIG SCIENCE

Most of CSC energy into funding, managing and coordinating **major research projects** guided by the needs of resources managers—but not overly constrained by them.

B: THE CONVENER (or ‘convener of conveners’)

The CSC serves as the convener of physical scientists, ecologists, LCCs, NOAA RISAs, USDA Climate Hubs, NGOs, local, state, and Federal govts, tribes, Mexico, and everyone else need to attack climate adaptation problems that **cross organizational boundaries**.

C: CO-PRODUCTION

Knowledge co-production is the focus of the CSC, developing **best practices** for **connecting** practitioners and researchers, for **integrating** climate science into resource decision making, & for **evaluating** the effectiveness of both research and resource management decisions.



STAKEHOLDER-DERIVED SCENARIOS

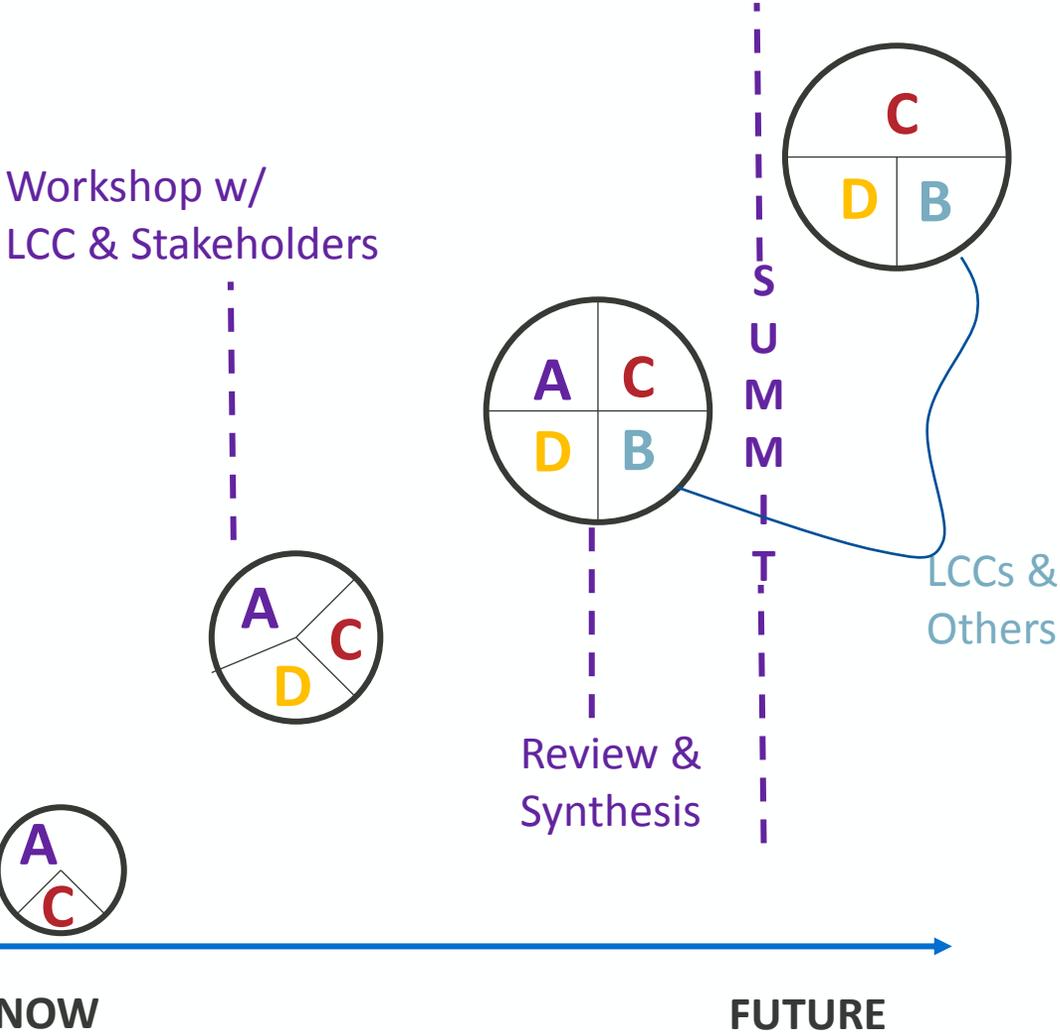
D: CLIMATE NAVIGATOR (or Climate Concierge, Services)

The CSC becomes an **information service**, the “go to” organization for climate science information. Resource managers can make requests for climate science relevant to a problem or decision they are working on, with responses delivered in a few days for many regular requests.

E: CRISIS RESPONSE

The CSC has evolved into an agile, adaptive, learning organization. It is able to quickly and **rapidly respond** to a growing number of climate-driven crises and accelerating ecosystem changes in the region—another snowpack failure in the Sierras, a powerful El Nino event, failing monsoons, a massive die off of flora or fauna. There are new needs all the time.

Allocations Over Time



Allocation of Core Functions

