

Sept 2026

Report on the 2026 Interweaving Traditional Knowledge Roundtable Series

Dylan Chapple, Delta Stewardship Council

Krystal Moreno, Shingle Springs Band of Miwok Indians

Delta Stewardship Council

A CALIFORNIA STATE AGENCY

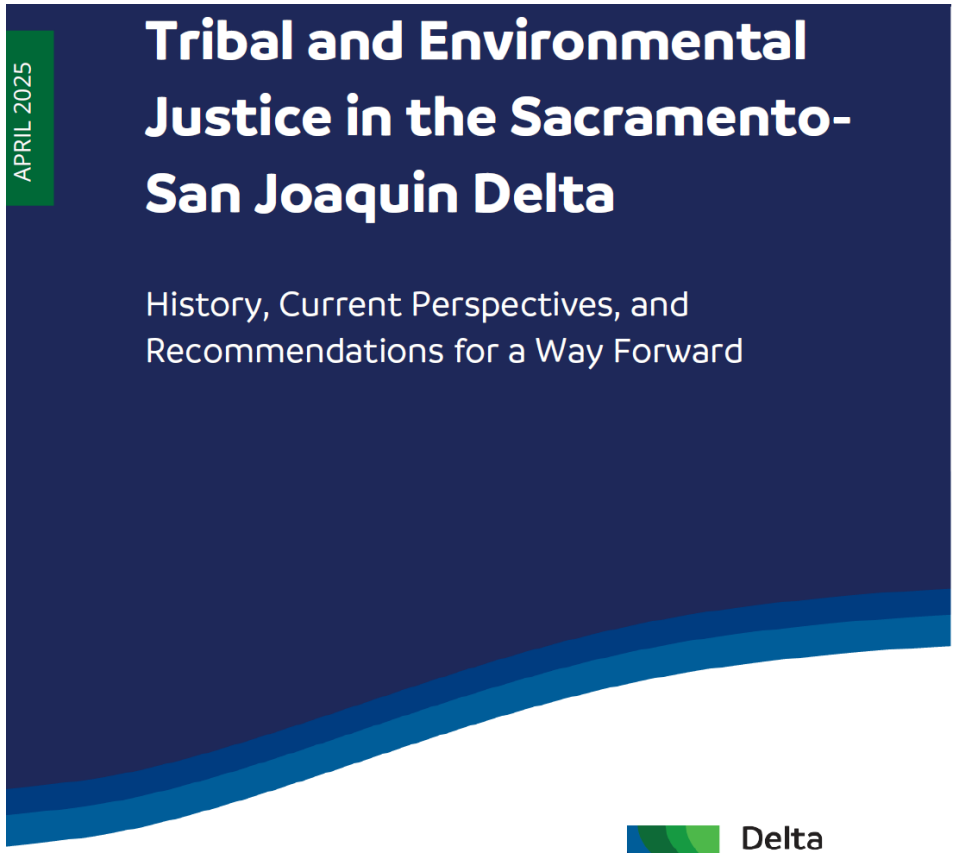
How did we arrive at the Interweaving Traditional Knowledge Roundtable Series?



Delta Stewardship Council Tribal Listening Session (2023)
Tribal and Environmental Justice Issue Paper (2025)
Peer-Reviewed Publication (2025)



View here!



View here!

View here!



How did we plan the Interweaving Traditional Knowledge Roundtable Series?

Shingle Springs Band of Miwok Indians (Krystal Moreno and Zach Gigone)

California Indian Environmental Alliance (Sherri Norris and Michelle Rivera)

Delta Stewardship Council (Dylan Chapple, Xoco Shinbrot, Alyssa Burns, Iris Suarez, Jamari Robinson, Megan Thomson, Morgan Chow)

Delta Science Program
DELTA STEWARDSHIP COUNCIL

California Indian Environmental Alliance
CIEA
CIEAWEB.ORG

SHINGLE SPRINGS BAND OF MIWOK INDIANS

2026 Interweaving Traditional Knowledge Roundtable Series

Session 1: June 30
Interweaving 101
Hybrid

Session 2: July 14
Tribal Beneficial Uses: An Explainer and Applications
Hybrid

Session 3: July 28
Examples of Successful Co-Governance and Co-Management
Virtual



Shingle Springs Vice Chair Malissa Tayaba and Singers Troy Hatch and Petee Ramirez

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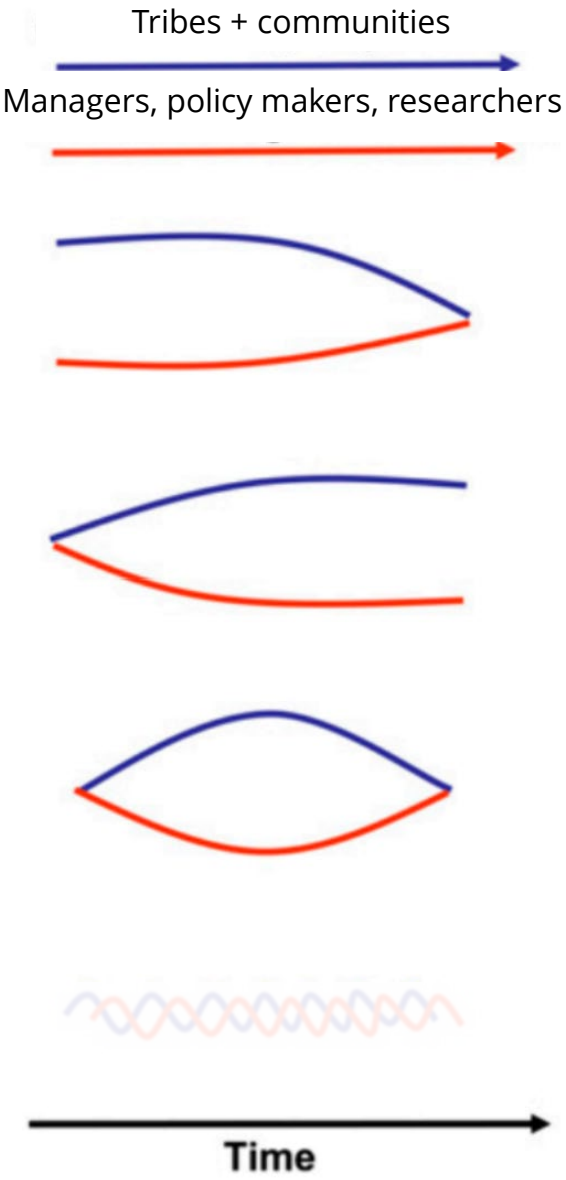
Shingle Springs Band of Miwok Indians

What do we mean by Traditional Knowledge?

Traditional Knowledge (TK) includes, but is not limited to, ecological knowledge.

It broadly describes the place-based knowledge held by Tribes and indigenous experts

What do we mean by interweaving?



Model 1: No interaction

Model 2: Researchers have the answer to the problem and delivers when it is ready.

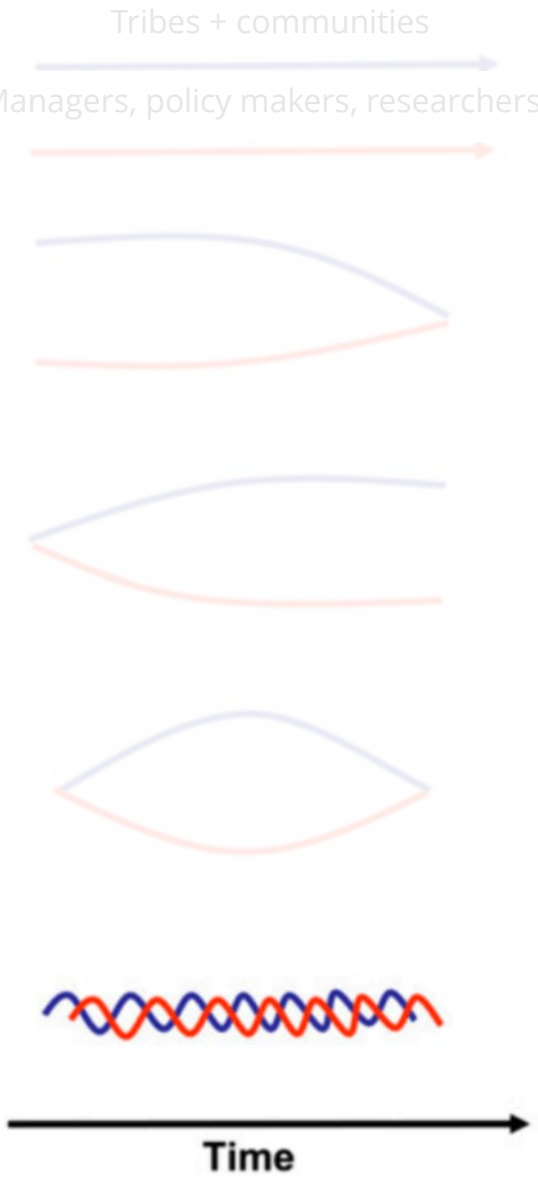
Model 3: Initial consultation but no follow up

Model 4: Tribes, communities, policy makers and researchers consult initially, and results are brought back

Model 5: Continuous engagement

(modified from Reid et al. 2009)

What do we mean by interweaving?



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Model 2: Researchers have the answer to the problem and delivers when it is ready.

Model 3: Initial consultation but no follow up

Model 4: Tribes, communities, policy makers and researchers consult initially, and results are brought back

Model 5: Continuous engagement

(modified from Reid et al. 2009)

How many people engaged?

130 in person over the first two days

270 online over three days

Over **350** total attendees

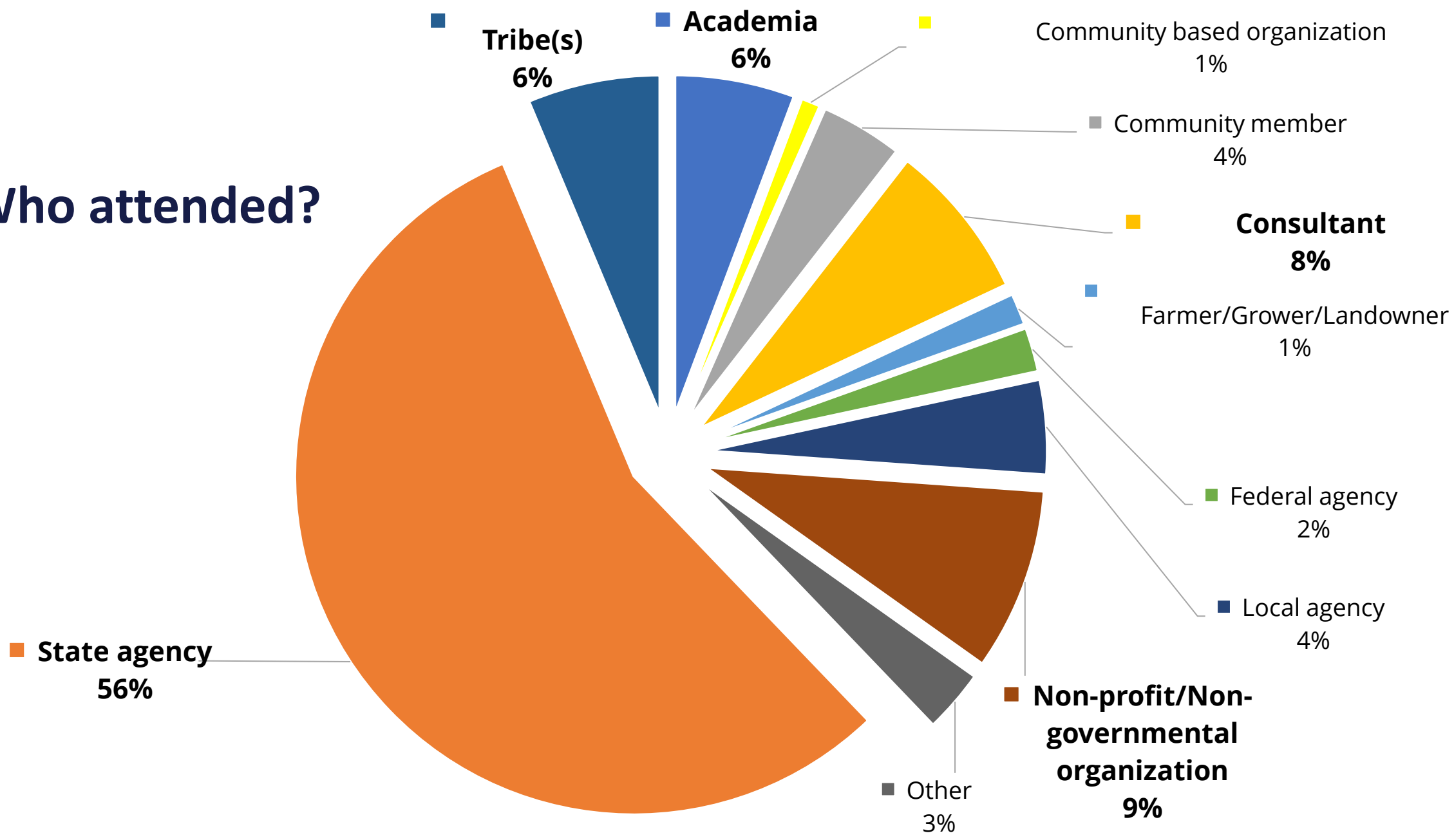


Chairman Brian Wallace, Indigenous Futures Society

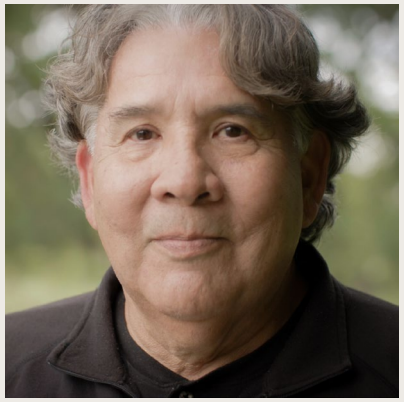
Who attended?



Who attended?



Day 1: Interweaving 101
Speakers and Panelists



Chairman Brian Wallace
Indigenous Futures Society



Kimberly Stevenot
Valley Miwok Tribe



Vice-Chair Malissa Tayaba
Shingle Springs Band of Miwok Indians



Michelle Rivera
California Indian Environmental Alliance



Nina Fontana
Indigenous Futures Society & University of California - Davis



Anecita Agustinez
California
Department of Water Resources



Dereck Goodwin
Indigenous Futures Society



Chair Julie Lee
Delta Stewardship Council

Day 2: Tribal Beneficial Uses
Speakers and Panelists



Krystal Moreno
Shingle Springs Band of Miwok Indians



Sherri Norris
California Indian Environmental Alliance



Zach Gigone
Shingle Springs Band of Miwok Indians



Jon Rosenfield
San Francisco Baykeeper



Adriana Renteria
California State Water Resources Control Board



Supervisor Diane Burgis
Delta Stewardship Council +
Contra Costa County

Day 3: Examples of Successful Co-Governance and Co-Management Speakers and Panelists



Austin Stevenot
River Partners, Valley Miwok Tribe



Buffy McQuillen
Federated Indians of Graton Rancheria



Shasta Gaughen
Pala Band of Mission Indians



Dylan Chapple
Delta Science Program



Mike Esgro
CA Ocean Protection Council

Key Takeaways

Respect, reciprocity, and relationships are foundational

Perspectives from Tribes and knowledge-holders look different than agencies and academia

Capacity issues are common, be persistent

Extending review timelines for Tribal participation



Nina Fontana, Dereck Goodwin, Malissa Tayaba, Kimberly Stevenot, Anecita Augstinez

Key Takeaways

FAIR and CARE Principles

Establish common ground before consultation/formal processes

Identifying pathways for compensating tribes

Showing up at Tribal events

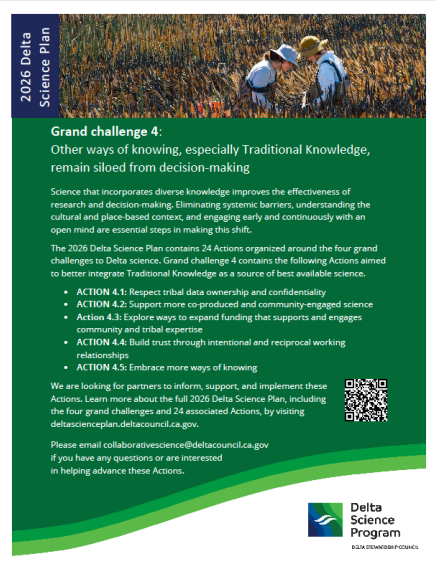
Open spaces like TK Roundtable for learning



GIDA
Global Indigenous Data Alliance

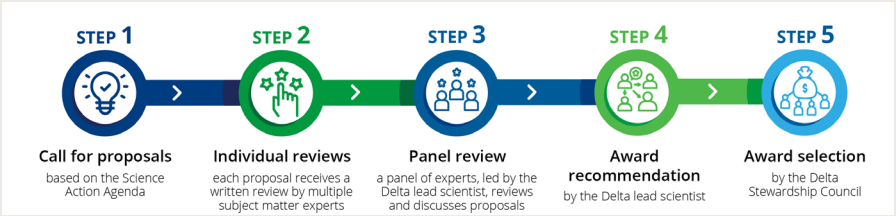
Other Council Efforts related to TK

Delta Science Plan 2026 Update



"Where Do We Begin" White Paper collaboration with Buena Vista Rancheria of Me-Wuk Indians

Delta Research Awards (2025)



Science for Communities (2026)



Bay Delta Science Conference (2024 + 2026)



What’s next?

Shingle Springs Band of Miwok Indians at Bay Delta Science Conference

TK-focused Council meeting in 2027

Investing in ongoing relationships

Questions?

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