

Guidelines for Considering Traditional Knowledges in Climate Change Initiatives Version 2.0

Presentation by:

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Climate & Traditional Knowledges Workgroup
(CTKW) Member**

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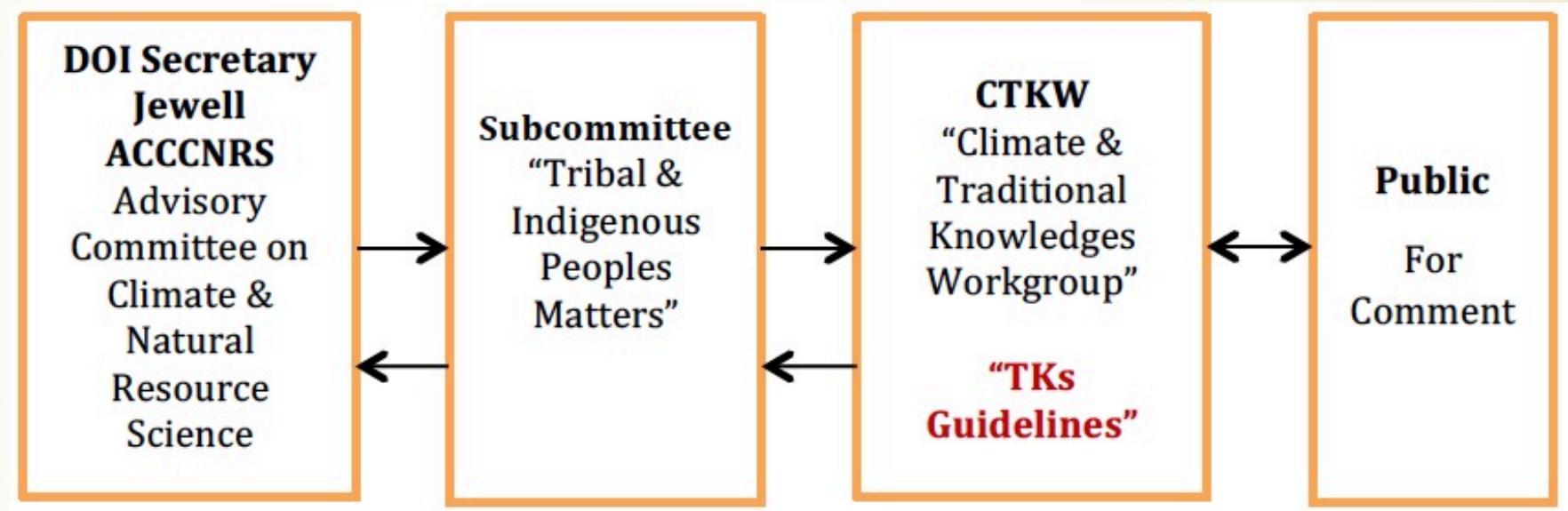
SAIGE



Who's the Climate & Traditional Knowledges Workgroup? (CTKW)

- ▶ A **self organized, informal group** of indigenous persons, staff of indigenous governments & organizations, and experts with experience with working with Issues concerning Traditional Knowledges (TK's) in 2013.
- ▶ CTKW participants are **motivated to work together out of a shared concern for the urgency of the ethical issues** Indigenous peoples are facing in their relationships to other parties in climate change initiatives.
- ▶ CTKW works synergistically based on participants' **commitment to respect one another's values and experiences.**

Who is the Climate & Traditional Knowledges Workgroup? (CTKW)



Who is the Climate & Traditional Knowledges Workgroup?

Workgroup Participants (in alphabetical order):

- [Karletta Chief](#), University of Arizona
- [Ann Marie Chischilly](#), Institute for Tribal Environmental Professionals
- [Patricia Cochran](#), Alaska Native Science Commission
- Mike Durglo, Confederated Salish and Kootenai Tribes
- [Preston Hardison](#), Tulalip Tribes
- Joe Hostler, Yurok Tribe
- [Kathy Lynn](#), University of Oregon
- [Gary Morishima](#), Quinault Management Center

Who is the Climate & Traditional Knowledges Workgroup?



- Don Motanic, Intertribal Timber Council
- Jim St. Arnold, Great Lakes Indian Fish and Wildlife Commission
- Carson Viles, University of Oregon and Tulalip Tribes
- Garrit Voggesser, National Wildlife Federation
- Kyle Powys Whyte, Michigan State University
- Daniel Wildcat, Haskell Indian Nations University
- Sue Wotkyns, Institute for Tribal Environmental Professionals

Federal partners involved with reviewing and commenting on this document:

- Monique Fordham, US Geological Survey
- Frank Kanawha Lake, USDA Forest Service Pacific Southwest Research Station.

<https://climatetkw.wordpress.com/about/>

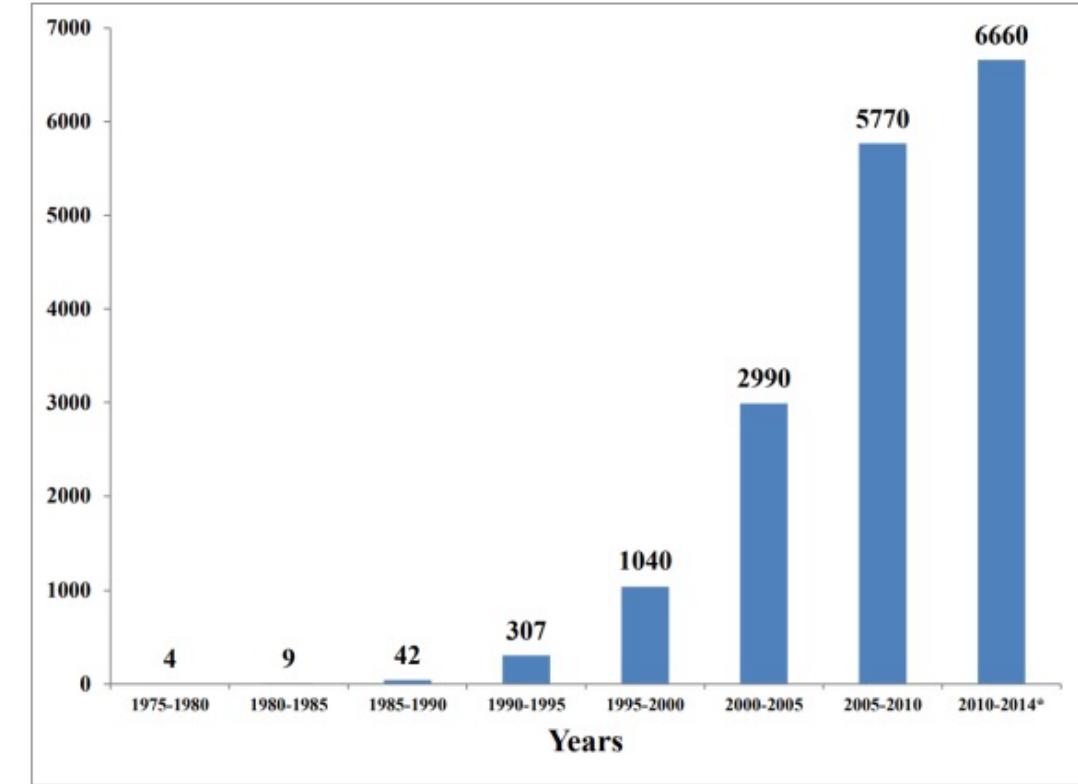
Why Guidelines?



- ▶ Long history of mistrust
- ▶ Tribes contribute very little to Climate Change drivers
- ▶ Climate Change is a very serious threat to Indigenous cultures

Why Guidelines?

- Growing interest in TK's by:
 - Tribes
 - Academia
 - Federal Agencies



Some Landscape Conservation Coops beginning to recognize TK's.
Funding is increasing

Little existing guidance, and what exists doesn't fully reflect indigenous views

Therefore, funding occurring in a vacuum

Why Guidelines?

► Growing interest in TK's by:

BRAIDING SWEETGRASS

INDIGENOUS WISDOM, SCIENTIFIC KNOWLEDGE,
AND THE TEACHINGS OF PLANTS



ROBIN WALL KIMMERER

Key Chapters Concerning
SK vs TK

Language

Economy

2015 AISES National Conference



Dr. Serra Hoagland
Dr. Robin Kimmerer
Don Motanic



Why Guidelines? Growing Interest



**Peoples of
North America**

**Cultural and Biological Diversity
Intertwined For Millennia are Nearly
Aligned to Current LCC – Especially West**

**Makes Sense to Learn from Tribal Cultures
and over 100 Languages that are Tied to the
Land & Reflect Current LCC Areas**

LCC



**Language &
Cultural
Areas**

Why Guidelines?



- ▶ Opportunities for Tribes to apply TK's for tribal solutions.
- ▶ Risks
 - ▶ TK exchange may be already occurring without even acknowledging it.
- ▶ Tribes must avoid Maladaptation that could harm TK's

Principles for Engagement



- ▶ Cause No Harm
- ▶ Recognize Tribal Sovereignty
- ▶ Free, Prior, & Informed Consent (FPIC)

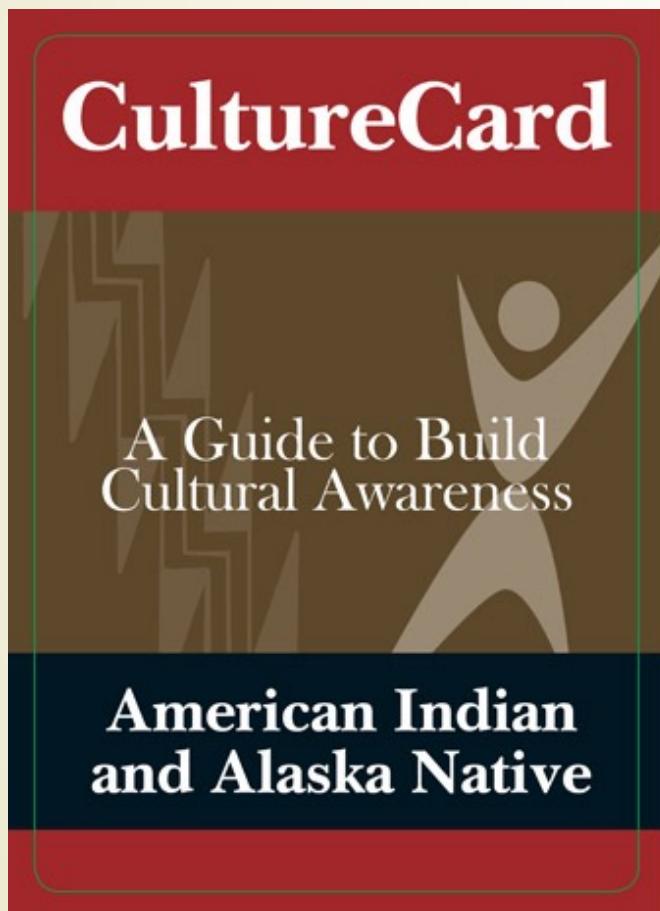
Principles for Engagement

► Free, Prior, & Informed Consent (FPIC)



- **Free:** un-coerced, unbiased, Freedom of Tribes to set procedures for consent.
- **Prior:** Indigenous people should be involved from beginning in process to obtain consent before it's accessed or changed.
- **Informed:** Ensures substantive fairness in negotiations and emphasizes the need to address costs and benefits, risks and opportunities.
- **Consent:** Give or withhold consent. Right to say “No”
 - Explain in terms that TK holders can understand. Explain risks and opportunities

Guideline 1: Understand key concepts and definitions related to TK's



- ▶ **Actions for agencies and researchers:**
- ▶ **Respect**
- ▶ **Be humble and open** to getting advice from those who know the communication protocols and how to identify authorities.
- ▶ **Actions for tribes and TK holders:**
- ▶ If you choose to share information about TKs, provide successful information

Guideline 2: Recognize that Indigenous peoples and holders of TK's have a right NOT to participate in federal interactions around TK's.



- ▶ **Actions for agencies and researchers:**
- ▶ Respect the right of indigenous governments and/or TK holders to not participate.
- ▶ **Actions for tribes and TK holders:**
- ▶ Be explicit about the choice not share TKs with agency or other partners, and your right to not disclose information about your tribe's knowledge systems.

Guideline 3: Understand and Communicate risks for Indigenous peoples and holders of TK's.



- ▶ **Actions for agencies and researchers:**
 - ▶ Determine the extent to which TKs involving confidential or sensitive information can be protected from unauthorized public disclosure. IE: Freedom of Information Act (FOIA)
- ▶ **Actions for tribes and TK holders:**
 - ▶ Identify risks to natural and cultural resources and intellectual property interests.
 - ▶ Clearly state what risks
 - ▶ Consult your tribal attorney regarding the understanding of potential risks.



Guideline 4: Establish an institutional interface between Indigenous peoples, TK Holders, and Government for clear, transparent, & culturally appropriate terms of reference, particularly through the development of formal research agreements.

- ▶ spell out conditions prior to the start of the research, and methods for fairly resolving conflicts are identified once the research has started. Tribes can specify conditions during the FPIC process.
- ▶ Collaborate with project partners to develop pre-determined methods for each step of bringing TK into climate change initiatives



Guideline 5: Provide training for federal agency staff working with indigenous peoples on initiatives involving TK's



- ▶ **Actions for agencies and researchers:**
 - ▶ Provide training on community standards, protocols, and legal rules for all project team members participating in projects related to TKs.
 - ▶ Allocate resources to train
 - ▶ Provide funding for tribal partners to train and advise agency staff
- ▶ **Actions for TK holders/tribes:**
 - ▶ Train tribal staff and TKs Holders on protocols needed to govern the sharing and protection of TKs. **(Cite relationship & context with TK)**
 - ▶ Inform & train the Tribal Legal Office of potential project and potential risk.

Guideline 6: Provide specific directions to all agency staff, researchers, and non-indigenous entities to ensure that protections for TK's requested by tribes and knowledge holders are upheld.



- ▶ **Actions for agencies and researchers:**
- ▶ Agency staff should not write down or electronically record confidential or sensitive information.
- ▶ **Actions for Tribes, TKs holders, federal agencies and researchers:**
- ▶ Detail how data will be collected and stored and specify rules for access, ownership and control, if any will exist.

Guideline 7: Recognize the role of multiple knowledge systems.



- ▶ **Actions for agencies researchers:**
 - ▶ These entities should also recognize multiple knowledge systems may exist within one tribe and among different TKs holders.
 - ▶ These knowledge systems may conflict with one another. The agencies and research organizations need to work closely with all parties

- ▶ **Actions for Tribes and TKs holders:**
 - ▶ Develop an internal protocol/processes that ensures that all participants in these projects are informed of risks, benefits, and anticipated outcomes.

Guideline 8: Develop guidelines for review of grant proposals that recognize the value of TK's, while ensuring protections for TK's, indigenous peoples, and holders of TK's.



- ▶ Many federal, state and other grant programs are including criteria in proposal review that recognizes and awards points to applicants that incorporate TKs
- ▶ **Actions for federal agencies and grant reviewers:**
- ▶ Federal grants should not require that all data collected during the grant period be presumed to be under the ownership of the federal government.
- ▶ **Actions for agencies and Tribes & TK Holders**
- ▶ **Build and create multi-generational relationships**



Guidelines for Considering Traditional Knowledges in Climate Change Initiatives

Home CTKW Guidelines Primer About Resources Discussion Forum

Comment Form

These [Guidelines for Considering Traditional Knowledges \(TKs\) in Climate Change Initiatives](#) are a work in progress and the CTKW welcomes comments, suggestions and considerations related to these Guidelines over time. Please submit your comments here. These comments will help to build a broader understanding of the needs and issues related to TKs and Climate Change. This may contribute to a Version 2.0 of the document, or result in additional references and considerations for the future.

Name (required)

Email (required)

Affiliation

About you

Tribal Leader

Interest in the document:

Tribal leader or staff seeking guidance

Website

Comment (required)



What's Next?



- Tribe's could endorse these guidelines or integrate them into their own laws, ordinances, rules, etc.
- Guidelines used by Humboldt St. University Class
- Individuals can contribute to CTKW through website
<http://climatetkw.wordpress.com>

What's Next?

- Guidelines Introduced Internationally
- 2019 Indigenous Pacific Biosecurity Summit – New Zealand



**Invitation to Native Ambassadors
Develop Overarching Policy**

“Nothing About Us - Without Us”



Hongi – Māori Greeting

What's Next?



A screenshot of a website titled "Youth Lead the Way". The page features a large orange sculpture of the letters "OMSI" with the words "LAND DOCKED BY PORTLAND & GENERAL ELECTRIC" visible at the base. Several young people are posing with the sculpture: some are sitting on top of the letters, while others stand in front of them. The background shows a modern building with large windows and some trees.

**Oregon Museum of
Science & Industry
Grant with Local AISES
2021 – 2022
Guideline Model**

Questions and Answers

Qe'ci'yew'yew' = thank you in Nez Perce

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