



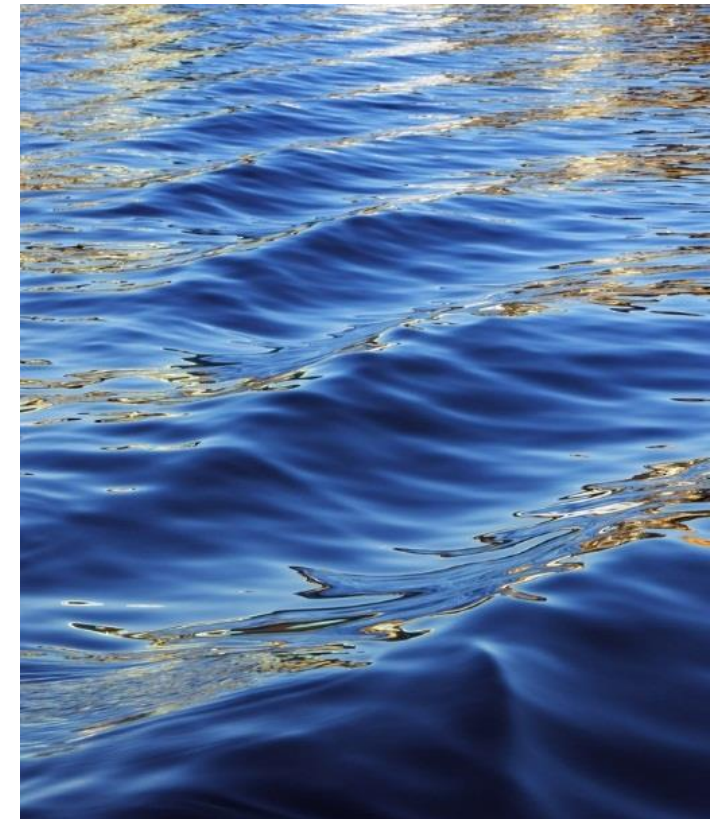
Tribal Climate and Health Adaptation Webinar Series

Introduction

August 6, 2019



**TRIBAL CLIMATE
HEALTH PROJECT**



PROSPER
Building Thriving Communities
SUSTAINABLY

Welcome

Purpose:

An interactive training with tribal-serving professionals to build capacity, knowledge, and readiness to better plan for and address the health impacts of climate change

Also aim to build a learning community and continue improving curriculum



Climate and health: an urgent matter

This May:

"This moment is one of extraordinary consequence. Actions taken by all nations over the next decade will determine whether global health will continue to improve or whether it will instead decline—possibly catastrophically so—as a result of climate change."

"Health professionals can make a critical difference."

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EDITORIAL

Limiting global warming to 1.5 to 2.0°C—A unique and necessary role for health professionals

Edward W. Maibach , Mona Sarfaty, Mark Mitchell, Rob Gould

Published: May 14, 2019 • <https://doi.org/10.1371/journal.pmed.1002804>

Article	Authors	Metrics	Comments	Media Coverage
⌵				

Emerging Wellness Strategy in Practice

Getting calm, centered and connected



Trainers



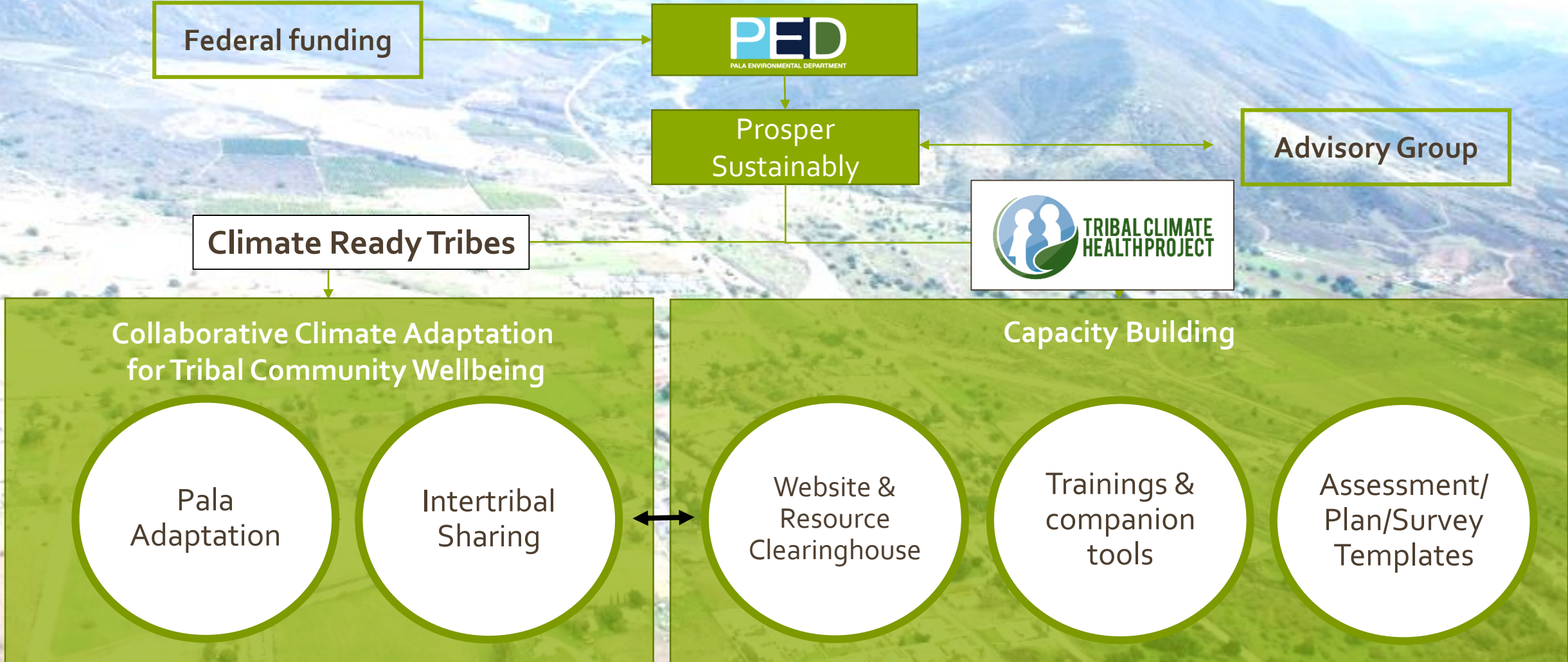
Dr. Shasta Gaughen
Pala Band of Mission Indians



Angie Hacker
Prosper Sustainably

Pala Band of Mission Indians (Northern San Diego, CA)

National collaboration and leadership on climate and health adaptation



Participants

Survey results

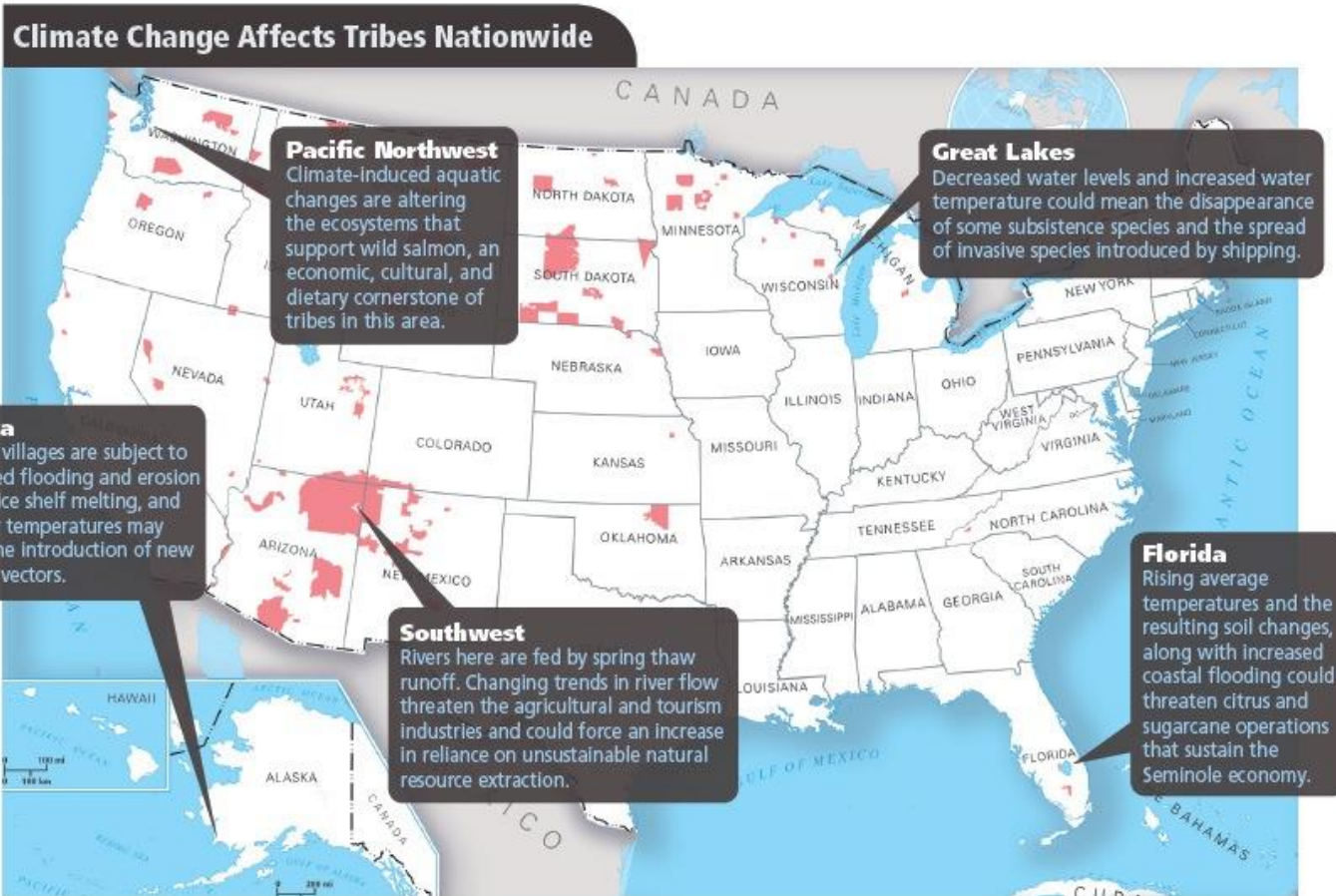
- 50-70 people registered, representing tribes and tribe-serving organizations
- **75%** on quiz questions
- **3.9/5** on current level of knowledge on **climate change**
- **3.6/5** on current level of knowledge on the **health impacts of climate change**
- **2.7/5** current level of knowledge on **how to assess your community's vulnerability to climate change and health impacts**
- **2.5/5** current level of knowledge on **how to complete an adaptation plan to build resilience against vulnerabilities**

Please Introduce Yourself

When you hear your name, please share:

- Title
- Organization
- State

Climate changes wellbeing differently in different places



Tribal lands are indicated in pink. Sources: map—www.nationalatlas.gov; climate change effect predictions—Hanna JM. 2007. Native communities and climate change: protecting tribal resources as part of national climate policy. Boulder, CO: Natural Resources Law Center / NWF. 2007. Overview of recent research: effects of global warming on the Great Lakes [fact sheet]. Ann Arbor, MI: National Wildlife Federation.

Tribal examples:

- **Pacific Northwest and Great Lakes tribes:** fish, food, and forests
- **Alaska coastal tribes:** thawing, erosion and hunting
- **Navajo:** heat and water insecurity
- **Mojave:** shrinking river (spirituality)
- **Seminole Tribe of Florida:** hurricanes and sea-level rise
- **Lakota (South Dakota):** Bomb cyclone and flooding
- **Pala:** Heat, drought, floods, fire

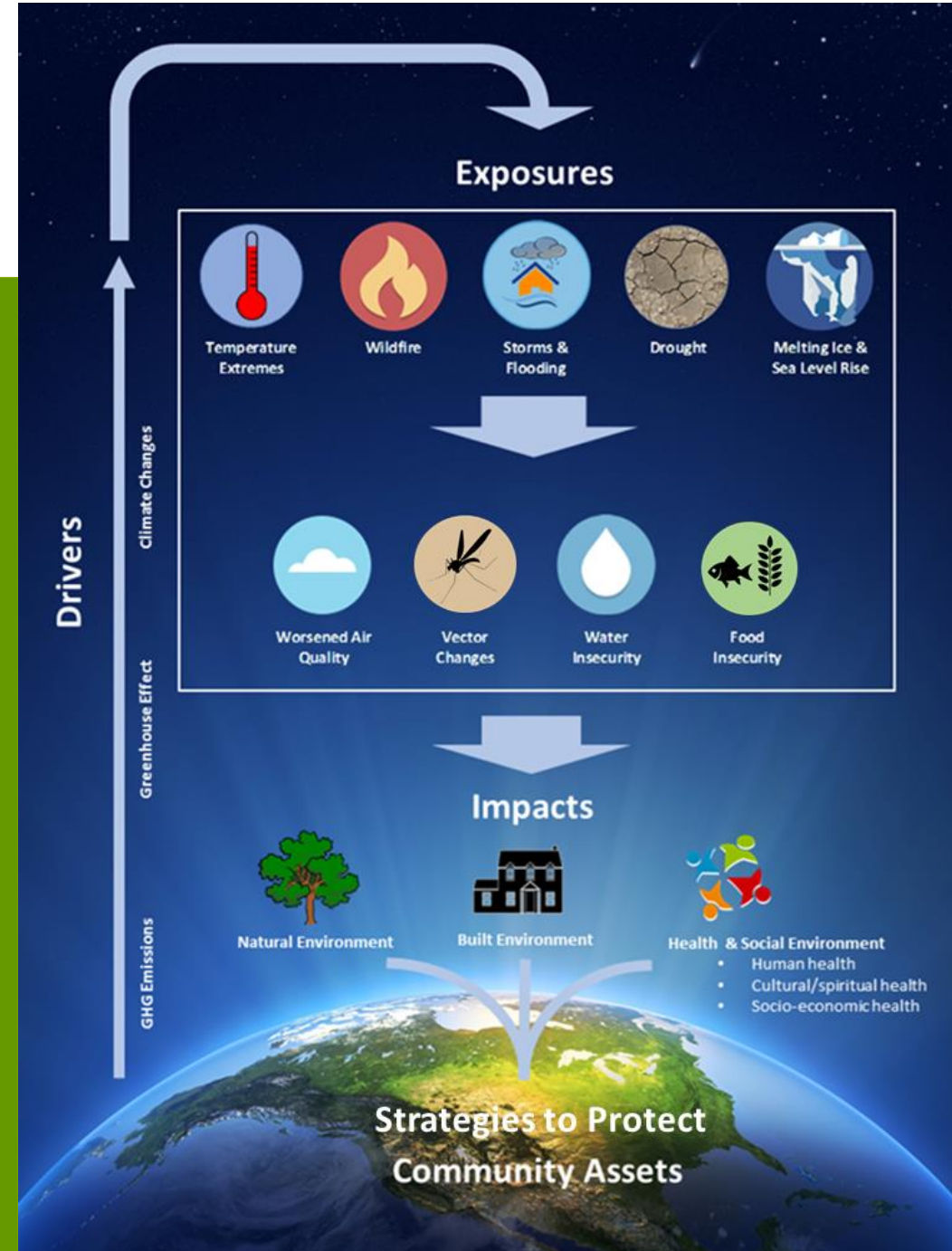
Learning Objectives

As a result of the training, trainees are expected to:

- Gain a basic understanding of climate change science and projected impacts
- Be able to clearly communicate the linkages between human health and climate change to tribal leaders and other community members
- Have working knowledge of climate change health impacts and the strategies being used to address them
- Possess knowledge, skills, and tools needed to:
 - Develop a climate change vulnerability assessment in tribal communities with a specific focus on health
 - Develop a climate change adaptation plan
 - Implement a climate change adaptation plan
- Understand where to go for additional relevant information, tools and resources

Training Schedule

- 8/20: Climate Change and Health 101 (Module 1) – Guest speaker
- 9/3: Intro to Changing Exposures and Impacts, Temperature Extremes (Module 2)
- 9/17: Wildfire, Drought (Module 2)
- 10/1: Melting Ice & Sea Level Rise, Storms & Flooding (Module 2)
- 10/15: Vulnerability Assessments Part 1 (Module 3)
- 11/5: Vulnerability Assessments Part 2 (Module 3)
- 11/19: Adaptation Plans Part 1 (Module 4) - Guest speaker
- 12/3: Adaptation Plans Part 2 (Module 4) – Guest speaker
- 12/17: Implementation/Evaluation, Closing (Module 5)



Training Information

- **Before starting training**
 - Take Pre-assessment
 - Complete Gotomeeting webinar registration and add trainings to calendar
 - Download Training Companion Form
- **Before each webinar**
 - Complete suggested reading
- **During each webinar**
 - Make sure you're muted when not speaking
 - Share your experiences and knowledge with others
 - Participate in activities and group discussions
 - Ask questions
- **After each module**
 - Complete section of Training Companion Form
 - Review resources
- **After completing training**
 - Take Post-assessment
 - Join Tribal Climate Health Ongoing Learning Community
- **Anytime**
 - Contact Angie or Shasta with questions
 - Connect with other participants through cohort listserv

Wrapping Up

Thank you for being part of our training community!

Suggested reading (complete before next webinar)

- [Fourth National Climate Assessment, Chapter 2: Our Changing Climate](#)

Next webinar:

August 20, 2019 (9AM PST / Noon EST)

Climate Change and Health 101 (Module 1)

Questions?