

US EPA ARCHIVE DOCUMENT

Opportunities for Tribal Engagement in Climate Change Policies and Programs

EPA Webcast – December 11, 2012

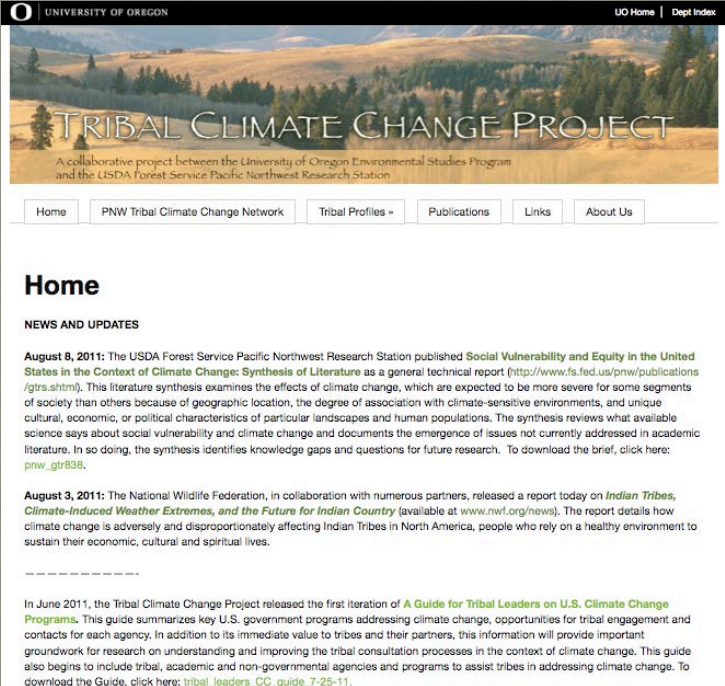
Kathy Lynn, University of Oregon
Garrit Voggesser, National Wildlife Federation

PNW Tribal Climate Change Project

Goals

- Increase opportunities for tribes to engage in climate change policy
- Foster collaboration between tribes, agencies and organizations to address climate change
- Engage in regional partnerships to address climate change
- Develop Tribal Climate Change Profiles and Resources

<http://tribalclimate.uoregon.edu/>



The screenshot shows the homepage of the PNW Tribal Climate Change Project. At the top, there is a navigation bar with the University of Oregon logo and links for "UO Home" and "Dept Index". Below this is a large banner image of a forested landscape with the text "TRIBAL CLIMATE CHANGE PROJECT" overlaid. Underneath the banner, it states "A collaborative project between the University of Oregon Environmental Studies Program and the USDA Forest Service Pacific Northwest Research Station". A secondary navigation bar contains links for "Home", "PNW Tribal Climate Change Network", "Tribal Profiles", "Publications", "Links", and "About Us". The main content area is titled "Home" and "NEWS AND UPDATES". It features two news items: one dated August 8, 2011, about a technical report on social vulnerability and equity, and another dated August 3, 2011, about a report on Indian Tribes and climate-induced weather extremes. At the bottom, there is a section for a guide released in June 2011, titled "A Guide for Tribal Leaders on U.S. Climate Change Programs".

Climate Considerations

- **Traditional Knowledge and Climate Change**
 - Examine the role of traditional knowledge in understanding climate change impacts
- **Government-to-Government**
 - Understand climate change impacts to culturally important species
- **Resource Coordination**
 - Identify sectors affected by climate change; ensure tribal voice in climate policies, assessments, planning and implementation.



Tribal Climate Change Funding Guide

Provide up-to-date information on climate change related grants

- Grant name
- Agency
- Deadline
- Description
- Category (Adaptation, health, renewable energy, etc.)
- Funding Amount
- Eligibility

<http://envs.uoregon.edu/tribal-climate/>

Example: Administration for Native Americans (ANA) Grant Fund

ANA Environmental Regulatory Enhancement Program (Department of Human Services)

- Promotes self-sufficiency for Native Americans through grant funding for community-based projects
- Provided initial support for the Swinomish Climate Change Initiative
 - Climate Assessment
 - Adaptation Plan
 - Key Partnerships with Universities, NGOs and Local Government

<https://www.acf.hhs.gov/programs/ana/grants>

Upcoming Grants

EPA Environmental Education Sub-grants Program

- 12/12/2012
- <http://www.epa.gov/education/grants/index.html>

EPA Environmental Justice Small Grants Program

- 1/7/2013
- <http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html>

National Forest Foundation Matching Awards Program

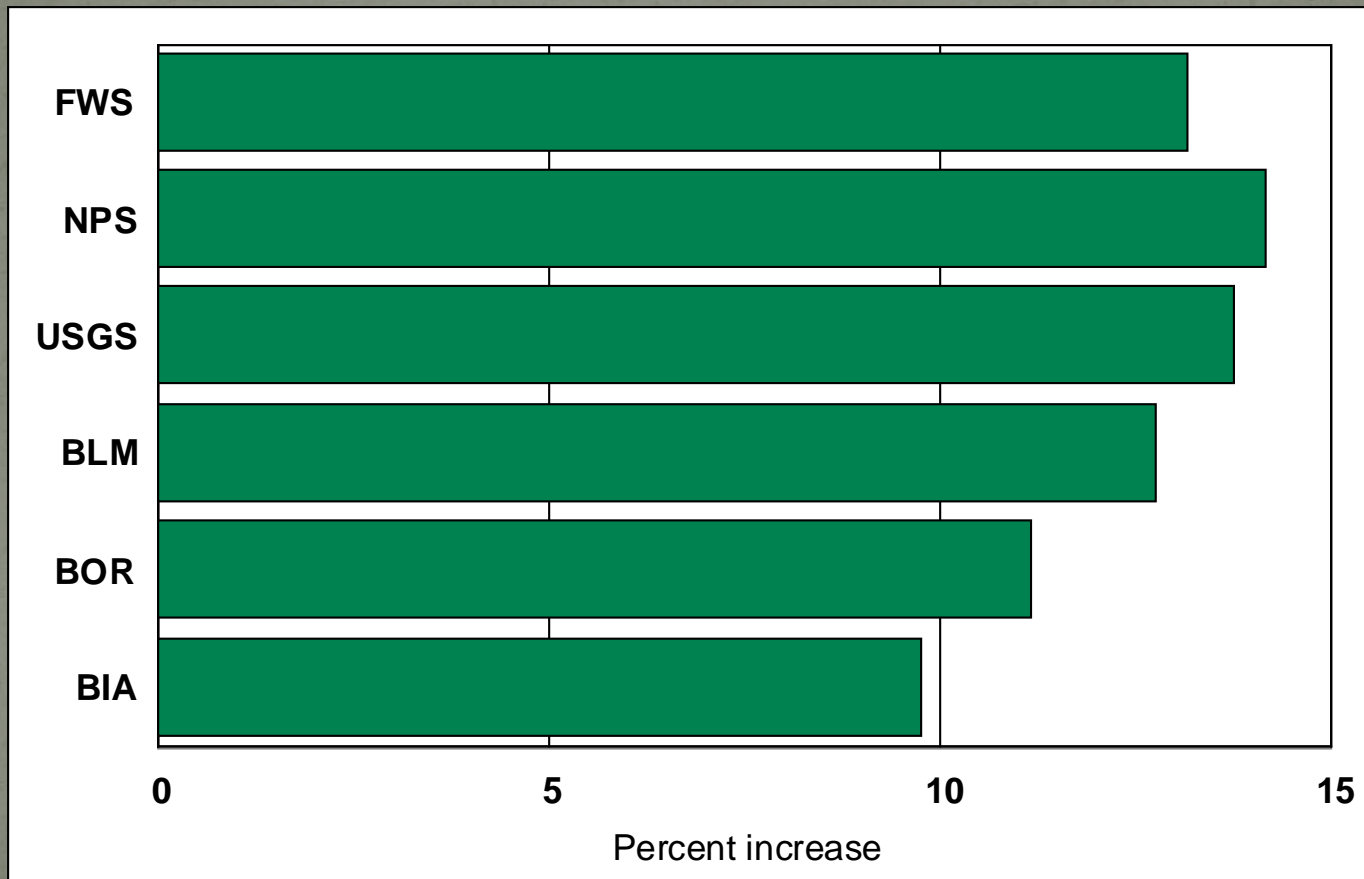
- 1/9/2013
- <http://www.nationalforests.org/conserve/grantprograms/ontheground/map/application>

NGO and Academic Partnerships

- **Institute for Tribal Environmental Professionals - Tribes and Climate Change**
<http://www4.nau.edu/tribalclimatechange/>
- **American Indian Alaska Native Climate Change Working Group** <http://aianclimatechange.com/>
- **Intertribal Timber Council Research Sub-Committee**
http://www.itcnet.org/issues_projects/issues_2/research.html

Federal Funding Trends and Opportunities

Budget Increases for the 6 Largest Interior Agencies FY2004 to FY2012



BIA Trust Natural Resource Funding




Tribes have more than \$356 million of unmet annual needs for natural resource management and conservation.

- BIA, 1999 Report

- BIA Trust Natural Resource (TNR) funding has remained essentially flat over the last twelve years.
- Creatively integrate climate change into normal natural resource planning efforts.
- BIA TNR funding information provides background to gain increased support from federal agencies and other partners to adapt to climate change.

DOI Cooperative Landscape Conservation

Cooperative Landscape Conservation Initiative Funding
(dollars in millions)

Bureau	FY 2010/2011	FY 2012	Change
BLM	15.0	17.5	+2.5
Reclamation	3	7.0	+4
 CSC → USGS	63.2	72.9	+9.7
 LCC → FWS	40.0	67.5	+27.5
NPS	10.0	9.9	-0.1
 * → BIA	0.0	0.419	+0.25
Total	131.2	175	+43.8

“To gain effective and broad collaboration to...reduce or reverse climate impacts to lands, waters, natural and cultural resources.”

DOI Cooperative Landscape Conservation

- What is equitable?
 - Adaptation Initiative Acreage = 16% or \$27.4 million
 - Tribal Acreage, Population, & Habitat Value
 - Tribal Request: 5% or \$8.55 million
- Federal Trust Responsibility
- Secretarial Order 3289
- FY 13 Request = \$800,000

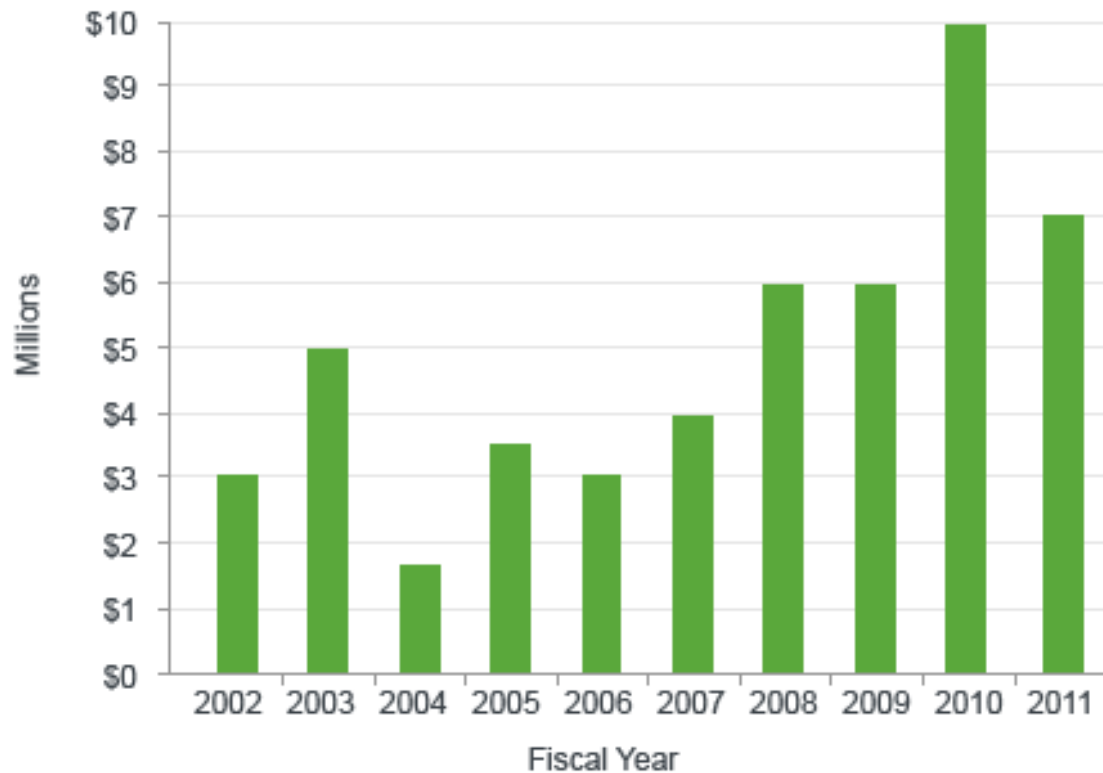
DOI Cooperative Landscape Conservation

The Cooperative Landscape Conservation offers two programs:

1. DOI Climate Science Centers (CSC)
 2. Landscape Conservation Cooperatives (LCC)
- Both Provide Technical Assistance Opportunities
 - Participate in identifying science priorities and resources needed for climate change assessments and planning.
 - Consider the role of traditional ecological knowledge in understanding climate change impacts and adaptation strategies.
 - Department of Interior Advisory Committee on Climate Change and Natural Resource Science
 - Deadline for Nominations: 12/24/2012
 - www.gpo.gov/fdsys/pkg/FR-2012-10-04/pdf/2012-24478.pdf

Department of Energy Tribal Energy Program

Program Funding History*



*Discretionary funding only, does not include funds for Congressionally Directed Projects.

DOI New Energy Frontier Initiative

- Goal: To Reduce Our Dependence On Fossil Fuels
- By 2013, 11,000 megawatts of approved renewable projects on DOI lands over 2009 level of 1,530 megawatts.
- DOI Funding
 - 2012: \$71.2 million for renewable energy (enacted)
 - 2013: \$86.5 million for renewable energy (requested)
- BIA Funding
 - 2012: \$6 million for renewable energy (enacted)
 - 2013: \$6 million for renewable energy (requested)
 - Tribes receiving roughly 8% of DOI funding

Some Final Thoughts

- Tribal funding is a trust responsibility
- Think creatively when seeking funding
- Partnerships are critical
- Leveraging resources is key

For More Information

Kathy Lynn, Tribal Climate Change Project Coordinator

University of Oregon Environmental Studies Program

(541) 346-5777

kathy@uoregon.edu

<http://tribalclimate.uoregon.edu>

Garrit Voggesser, National Director, Tribal Partnerships

National Wildlife Federation

(303) 441-5161

voggesser@nwf.org

<http://www.nwf.org/What-We-Do/Protect-Habitat/Tribal-Lands.aspx>