

Tools and Resources for Tribal Climate Adaptation Planning

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National Adaptation Forum
April 3, 2013, Denver, CO

Presentation Overview

- Overview of ITEP
- ITEP's climate change training and resources for tribes
- Resources from other organizations
- Tribal networks/groups focused on climate change



Institute for Tribal Environmental Professionals (ITEP)

- Northern Arizona University, Flagstaff, AZ
- Mission: ITEP serves tribes through outstanding, culturally-relevant education and training that increase environmental capacity and strengthen sovereignty
- In 20 years, ITEP has served over 500/566 tribes nationally
- ITEP Programs: Climate Change, Air Quality, Waste Management, K-16 Environmental Education and Outreach, Tribal Clean Energy Resource Center



San Francisco Peaks, Flagstaff, AZ



Climate Change Training

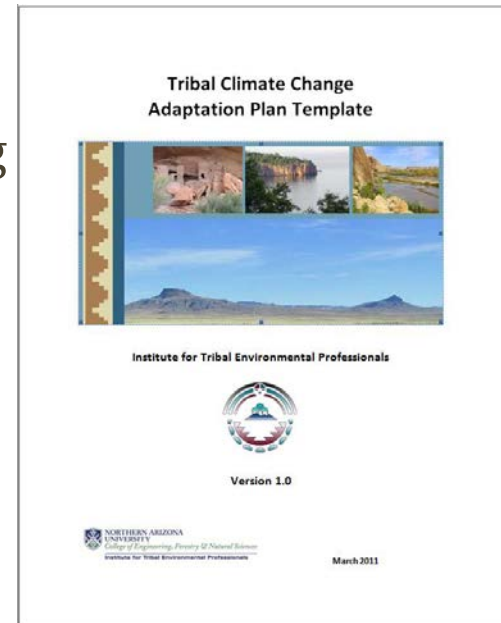
- ***Climate Change Adaptation Planning***
 - 3 trainings/yr. in different regions
 - 3-days long, approx. 20 participants, plus team of instructors
 - Process of adaptation planning; tools and resources
 - Talking Circles, presentations and tribal case studies, discussions, activity (computer-based), field trip
 - Supported by US EPA cooperative agreement



Climate Change Adaptation Planning – Pueblo of Santa Ana, NM, February 2013

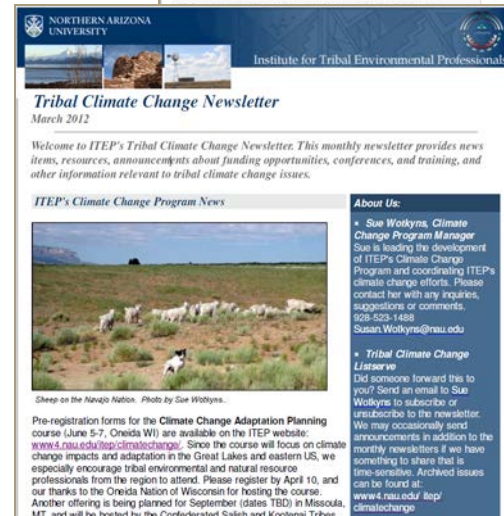
Templates

- Tribal Climate Change Adaptation Plan Template
 - Guidelines and suggestions for writing an adaptation plan
 - Key terms, additional resources
- Template for a Tribal Resolution: Climate Change Adaptation Initiative
 - Template and 4-page guide
 - Focused on establishing a climate change adaptation initiative for tribe
- Available by request:
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Website and Newsletter

- Tribes & Climate Change Website
 - Basic info, Tribal Profiles, Resources Library, and more
 - <http://www4.nau.edu/tribalclimatechange/>
- Tribal Climate Change Newsletter
 - Delivered monthly by email
 - ITEP CC Program News, In the News, Technical Resources, Funding Opportunities, Upcoming Events
 - Sign up by sending email to: susan.wotkyns@nau.edu



Climate Change Webinars

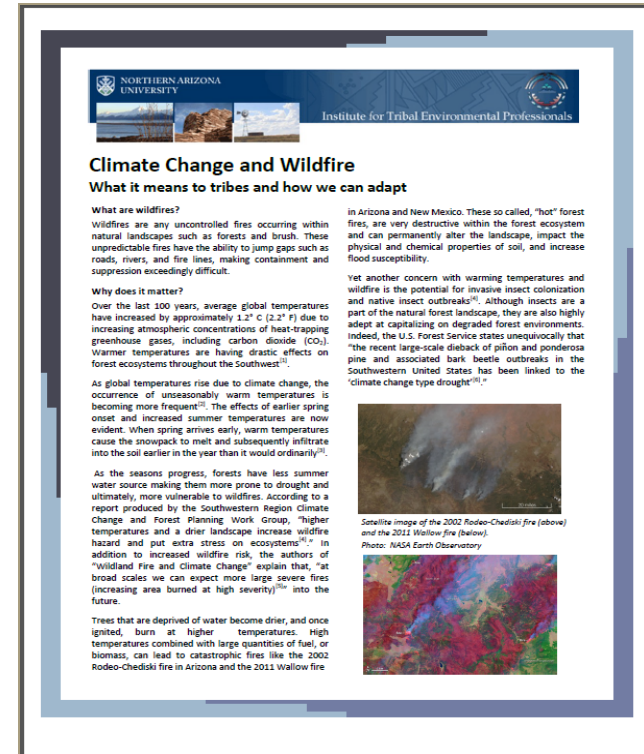
- AK-focused quarterly webinars, in collaboration with USEPA Reg.10
- Other webinars -- general tribal audience
- Archived at:
http://www4.nau.edu/itep/climatechange/tcc_webinars.asp



Climate Change Outreach Materials

Climate Change Fact Sheets

- 2-page
- Focused on impacts and adaptation strategies
 - Drought
 - Invasive Species
 - Wildfire
- Under development in collaboration with University of Oregon
 - Fisheries
 - Forestry
 - Water Resources
 - And more...



Available at:

http://www4.nau.edu/itep/climatechange/tcc_SWProj.asp

Resources from other organizations

Univ. of Oregon's PNW Tribal Climate Change Project:

- Tribal Climate Change Funding and Program Guide
<http://tribalclimate.uoregon.edu/funding-guide/>
- Exploring the Role of Traditional Ecological Knowledge in Climate Change Initiatives
http://tribalclimate.uoregon.edu/files/2010/11/TEK_Climate_Synthesis_Oct-12-1nkf2o3.pdf



Resources from other organizations

- Promoting Generations of Self-Reliance - Stories and Examples of Tribal Adaptation to Change (US EPA)
http://www.epa.gov/region10/pdf/tribal/stories_and_examples_of_tribal_adaptation_to_change.pdf
- Climate Change Planning Tools for First Nations Guidebooks (Centre for Indigenous Environmental Resources)
<http://www.yourcier.ca/information-and-resources/publications-and-products.aspx?id=412>
- Native Communities and Climate Change (Univ. of Colorado)
<http://www.tribesandclimatechange.org/index.php>

Tribal networks/groups focused on climate change

- National Tribal Science Council:
<http://www.epa.gov/osp/tribes/who.htm>
- American Indian Alaska Native Climate Change Working Group:
<http://aianccwg.ning.com/profile/146mfvc6wl8v9>
- First Stewards: <http://firststewards.org/>
- ONR (Our Natural Resources): <http://www.ournaturalresources.org/>
- Northwest Tribal Climate Change Network:
<http://tribalclimate.uoregon.edu/network/>
- Southwest Tribal Climate Change Network:
http://www4.nau.edu/itep/climatechange/tcc_SWProj.asp
- LEO—Local Environmental Observer Network:
<http://www.anthc.org/chs/ces/climate/leo/about.cfm>

Many tribal environmental/natural resources conferences include climate change sessions.

Contact Information

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For more information about ITEP, please visit our website:

<http://www4.nau.edu/itep/>