Tools and Resources for Tribal Climate Adaptation Planning

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National Adaptation Forum
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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
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: susan.wotkyns@nau.edu
Website and Newsletter

- Tribes & Climate Change Website
  - Basic info, Tribal Profiles, Resources Library, and more
  - [http://www4.nau.edu/tribalclimatechange/](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
Resources from other organizations

• Promoting Generations of Self-Reliance - Stories and Examples of Tribal Adaptation to Change (US EPA)

• Climate Change Planning Tools for First Nations Guidebooks (Centre for Indigenous Environmental Resources)

• 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/