

**Pacific Northwest Tribal Climate Change Project  
DRAFT Meeting Notes – Wednesday, August 22, 2012**

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**Call Participants**

- Carol Craig, Wisdom of the Elders
- Kimberly Craven, National Renewable
- Josh Foster, Oregon Climate Change Research Institute
- Dave Fuller, Port Gamble S’Klallam Tribe
- Oliver Grah, Nooksack Indian Tribe
- Keith Hatch, Bureau of Indian Affairs
- Jennie Hoffman, EcoAdapt
- Kathy Lynn, University of Oregon
- Lucy Moore, contractor with the U.S. Institute for Environmental Conflict Resolution
- Gary Morishima, Technical Advisor to the Quinault Indian Nation
- Don Motanic, Intertribal Timber Council  
Energy Laboratory
- Alex Score, EcoAdapt
- Patricia Tillmann, National Wildlife Federation
- Kirsten Vinyeta, University of Oregon
- Garrit Voggesser, National Wildlife Federation
- Stacy Vynne, Puget Sound Partnership
- Paul Williams, Suquamish Tribe

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**Upcoming PNW Tribal Climate Change Network Conference Call Dates:**

- September 26, 2012
  - October 24, 2012
  - November 28, 2012
- Call-in Information:*  
Call Time: 10:00 am - 11:30 Pacific  
Call-in #: 1-888-858-2144  
Pass code: 5064716

## **Adaptation Marketplace (Alex Score, EcoAdapt)**

<http://adaptationmarketplace.org/coral-triangle/about>

The Adaptation Marketplace began as a partnership with the World Wildlife Federation in Australia. Australia is highly vulnerable to climate change, and there was a visible lack of awareness and effective governance in the region in regards to climate change initiatives. There was a disconnect between on-the-ground projects and funders willing to fund these projects. This disconnect is what prompted the development of Adaptation Marketplace.

### **Adaptation Marketplace Background**

The Coral Triangle's marine and coastal ecosystems, people and industries are highly vulnerable to climate change. Under the current climate change trajectory, the ability of the Coral Triangle's coastal environments to provide food for its local people could decline by 80% by 2100. Without action on global climate change and major investments in adaptation, it is estimated that around 100 million people will be severely impacted.

### **Marketplace Concept**

The Coral Triangle Adaptation Marketplace was developed as a means of providing the essential information on funders for climate change adaptation focusing on coastal and marine ecosystems and presented to project implementers in an efficient and accessible format. Its function is to connect investors with project implementers according to matchmaking criteria in an interactive and supported forum, thus increasing the numbers of adaptation initiatives implemented in the Coral Triangle region.

The online tool is to be launched in the Coral Triangle in October. It will match on-the-ground projects with funders and streamline the administrative process of funding projects internationally. The tool will allow a site visitor to search based on three main criteria: location, adaptation purpose, and budget. In addition, Alex and others are working to develop funder portfolios that will catalog the types of projects each funder has invested in the past.

Within the region, 18 projects have been completed and about 900 have been listed. Eventually, it is intended for regional representatives to take full possession of the web portal and manage the site. Also in the works is a linkage between Adaptation Marketplace and the Climate Adaptation Knowledge Exchange (<http://www.cakex.org/>), which should be finalized in the next 6 months. By the end of 2013, the objective is to have made between 5 and 8 project-funder matches.

### ***Questions and Comments for Alex:***

- Kathy inquired about the effort that went into developing this tool. Alex described that the WWF focused on cataloguing the project end of things, while EcoAdapt catalogued funders. This part of the process took roughly 4 months. From start to finish, including the development of the website framework, the process will have taken 8 months.
- Keith inquired about the possibility of replicating this process with a focus on terrestrial ecosystems. Alex mentioned that while EcoAdapt has discussed such a possibility, they must currently focus on completing the tool for the Coral Triangle before shifting focus.
- Gary asked about the use of the term "Marketplace" and if there are incentives for funders or if it is more of a matchmaking tool. Alex stated that there has been a push toward investments in climate change adaptation efforts, and that, in particular, there has been interest in the U.S. and

Europe to invest in international adaptation efforts. Adaptation Marketplace intends to facilitate such investments by streamlining the administrative process and helping match funders to projects matching their interests. Jennie followed-up by mentioning that even domestically, there are often cases in which funding entities struggle to find projects in which to invest.

- Kathy asked Alex if EcoAdapt is looking to partner with other entities or organizations to develop similar tools in other regions. Alex mentioned that there had been discussions around potential partnerships with entities focusing on ocean resources in the Caribbean.

### **National CSC/LCC Tribal Engagement Survey (Lucy Moore)**

Lucy Moore is a consultant, mediator, trainer and facilitator with 25 years of experience focusing on natural resources, working closely with tribes. She has been subcontracted by the U.S. Institute for Environmental Conflict Resolution to assist the Department of Interior in their efforts to better engage tribes in CSCs/LCCs. Lucy suggested that there is a fair amount of uncertainty surrounding tribal consultation and the government-to-government relationship, especially pertaining to how government responsibilities affect the way tribes should be engaged in CSCs and LCCs.

The first step of the National CSC/LCC Tribal Engagement Survey has been to survey CSC and LCC coordinators in an effort to find out what their experiences have been engaging tribes. A report is under development, a draft of which will be presented at NCAI. The next step will be to outreach to tribes and identify challenges they face in participating in CSC and LCC efforts regionally.

Lucy mentioned that she would appreciate feedback on the draft report. Specifically, she is eager to find out what issues need to be addressed in specific tribal regions. She mentioned that one concern tribes have reported is that they often have higher priorities that they must address prior to becoming active participants in CSCs/LCCs.

#### *Questions and Comments for Lucy:*

- Dave shared information about the EPA State Tribal Climate Change Council, and the National Tribal Water Council. He mentioned that these two entities have upcoming meetings that may be of interest to Lucy. Lucy expressed interest and asked if there was good tribal participation in those councils. Dave suggested that there is reasonable participation, but that there are concerns related to how consultation is interpreted. He suggested that consultation is sometimes interpreted as communication and does not constitute formal government-to-government interaction.
- Keith asked Lucy if she knew of tribes that should be engaged in climate adaptation (based on risk and vulnerability) but have not yet engaged. He brought up examples such as southwest tribes facing severe drought or tribes in tsunami zones. Tribes facing significant and immediate risk from climate change should have opportunities to do so. Dave followed up by mentioning that half of the nation's indigenous groups are found in Alaska, where climate risk and vulnerability is extremely high.
- The group had a broader discussion about consultation, in terms of ensuring recognition of the government-to-government relationship, as well as addressing challenges associated with how consultation occurs so that it is neither a box for federal agencies to check off, nor a burden in limited tribal staff and capacity. Participants noted the importance of direct and local engagement with tribes, and not making generalizations when working with indigenous groups.

- In regards to consultation, Lucy mentioned that the Department of Interior's updated consultation policy may be a useful reference - <http://www.doi.gov/tribes/Tribal-Consultation-Policy.cfm>. In the DOI policy, mechanisms like webinars and other informal means of communication would not be considered a form of consultation, but they might be a first step leading toward consultation. Keith brought up the concept of "capital C" consultation (decision-makers engaging formally), and less formal communication among lower ranking staff. He mentioned that in order to have a good relationship it is important to have both types of engagement. In regards to the discussion on consultation, Kathy mentioned the Tribal Climate Change Project's document on consultation as a reference for the discussion. ([http://tribalclimate.uoregon.edu/files/2010/11/consultation\\_report\\_2-22-20122.pdf](http://tribalclimate.uoregon.edu/files/2010/11/consultation_report_2-22-20122.pdf)).
- Don asked Lucy if she is connected with Robin O'Malley with USGS, who is working on the National LCC Network and efforts related to tribal engagement. Lucy affirmed that the U.S. Institute for Environmental Conflict Resolution is working with Robin and the USGS on this effort.

## **General Updates**

### **Tribal Climate Change Funding Guide**

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

Based on suggestions from the last conference call, we have been working on creating drop-down menus and updating the fields so that the searches are comprehensive. We currently have more than 100 entries, and we are working to add more funding proposals as we become aware of them. We have left a couple of fields where you can type in key words to search for funders. Please contact Kathy ([kathy@uoregon.edu](mailto:kathy@uoregon.edu)) with any additional formatting or content-related feedback you may once you have a chance to explore the updated database at the link listed above.

### **Ocean Acidification Strategic Research Plan**

Jennie Hoffman with EcoAdapt wanted to inform call participants that the Ocean Acidification Strategic Research Plan is out for review. Several call participants expressed interest in reviewing the document. Jennie offered to share her comments on the plan with anyone interested. Email Jennie at [jennie.hoffman@ecoadapt.org](mailto:jennie.hoffman@ecoadapt.org) if you would like to review her comments. The plan can be accessed via the following link: <https://www.federalregister.gov/articles/2012/07/11/2012-16919/strategic-plan-for-federal-research-and-monitoring-of-ocean-acidification>

### **Northwest Climate Science Center Tribal Liaison**

Josh Foster announced that the Northwest Climate Science Center has hired a part-time tribal liaison. Marijke van Heeswijk (USGS) will be on temporary, part-time detail to the NW CSC as Tribal Liaison and Communications Coordinator.

## **Upcoming Grant Opportunities and Events**

### **NOAA Grant Opportunity: Deadline for Letters of Intent: August 29, 2012**

In FY 2013, NOAA will accept individual applications for 7 competitions, organized around the following programs: Earth System Science; Modeling, Analysis, Predictions, and Projections; and Climate and Societal Interactions. **Letters of intent are due by 5 p.m. Eastern Time, August 29, 2012**, and the deadline for final applications is 5:00 p.m. Eastern Time, November 6, 2012. For full grant guidance, visit: [http://www.cpo.noaa.gov/index.jsp?pg=../opportunities/opp\\_index.jsp&opp=grants](http://www.cpo.noaa.gov/index.jsp?pg=../opportunities/opp_index.jsp&opp=grants)

### **2013 Session of Climate Solutions University – DEADLINE EXTENDED!**

This program helps communities to plan for climate change adaptation by offering support and technical assistance in developing adaptation plans. Each year they fund trainings to help communities develop strong responses to climate risks. For 2013, they have funding for 8 communities to do planning process, and 8 to do implementation process. If your tribe is actively looking for a way to create an assessment/adaptation plan this is a great resource. However, it does not provide funds for tribal communities to hire someone to create this plan, instead acts as a consultation. They have extended the deadline and are accepting applications now. For more information, please contact Jeff Morris, Community Coordinator at [jeff@mfpp.org](mailto:jeff@mfpp.org), or (530) 355-9880. Visit: <http://www.mfpp.org/>.

### **Traditional Knowledge and Healthy Ecosystems Summit -**

**<http://snoqualmietksummit2012.wordpress.com/>**

The Snoqualmie Tribe is hosting the Traditional Knowledge and Healthy Ecosystems Summit August 29-31, 2012, at the Skamania Lodge in the Columbia River Gorge. This Summit is for all who are involved with tribal resource care and management in the greater Pacific Northwest in community planning, habitat restoration, landscapes, preventative health, cultural knowledge and food security who want to gain and share information to build and maintain sustainability within tribal communities. It is designed to educate and inspire participants to bring home ideas and skills to put to use in their tribal communities. Carol mentioned that Wisdom of the Elders will be attending the Summit and will be interviewing elders, as well as keynote speaker Daniel Wildcat about climate change.

### **National Climate Assessment**

The Tribal Lands and Resources chapter will be available for public review Fall 2012. The final draft is to be submitted in March 2013. Gary commented that, in his review, the current draft lacked content that may help tribes prepare for/adapt to specific climate change threats. The review process will be an opportunity to express these concerns and ensure that the final draft addresses these important issues.

### **Colorado State University - North Central Climate Science Center post doctoral positions**

Two postdoctoral positions are being offered at Colorado State University for work related to the Department of Interior North Central Climate Science Center. One pertains to “regional climate change scenario planning for resource management”, the other on “climate change adaptation and resource management decision making research”. Applicants should go to <http://warnercnr.colostate.edu/jobs/> for more information under:

- NREL: Postdoctoral Climate Change Scenario Planning for Resource Management
- NREL: Postdoctoral Climate Change Adaption and Resource Management

### **Ocean Science - Special Issue on Traditional Knowledge**

Ocean Science is the science and technology journal of the Bureau of Ocean Energy Management (BOEM). The bureau funds on average \$30 million per year for scientific studies in the Gulf of Mexico, the Atlantic, the Pacific, and the Arctic. Data gained from these studies inform policy decisions regarding offshore oil, natural gas and renewable energy development. The information is also used by other federal and state agencies in decision-making and by members of academia and experts in the private sector. The special issue on traditional knowledge includes:

- Science in Transformation
- Traditional Knowledge and Sociocultural Studies
- Subsistence Use Mapping Reveals Valuable Traditional Knowledge
- Integrating Traditional Knowledge into Biological Resource Studies
- Cultural Landscapes: Traditional Knowledge Across the Pacific Rim
- Fenton Rexford (Interview), Tribal Administrator of the Native Village of Kaktovik

[http://www.boem.gov/uploadedFiles/BOEM/Newsroom/Publications\\_Library/Ocean\\_Science/OS\\_12\\_a\\_pr\\_may\\_jun.pdf](http://www.boem.gov/uploadedFiles/BOEM/Newsroom/Publications_Library/Ocean_Science/OS_12_a_pr_may_jun.pdf).