

ClimateNews is a snapshot of new and emerging climate change adaptation and mitigation activities in the natural resource sector.

this issue includes:

- FLNR Climate Action Plans Update
- Funding to restore forests in exchange for carbon
- Tribal wisdom and western science: a holistic approach to conservation
- NewsBites
- And more!

What's happening with FLNR Climate Action Plans?

Parts of FLNR have started their region or program area's climate action plan, a requirement of FLNR's new [Climate Change Strategy](#). Plans are led by key personnel in regions and program areas and supported by the Competitiveness and Innovation Branch. Planners access an online workspace that includes key documents, opportunities to engage with workspace members and staff support and an FLNR Climate Action Plan Toolkit Wiki.



In addition to working with planners, communicating this initiative to the NR Sector is ongoing. An [NRS Learning Series on Climate Change](#) was

hosted January 22 by Deputy Minister Tim Sheldan and CIB staff. The strategy, climate action plans, the initiative's current status and available resources were presented. Details of the initiative and the climate action planning process are also available on the [FLNR intranet](#). For more information please contact james.sandland@gov.bc.ca.

BC Timber Sales makes headway on their FLNR climate action plan

BCTS has developed a Climate Action Strategy. The Strategy includes:

- the BCTS Climate Change Action Plan;

- a community of climate change leads in BCTS Business Areas, Nursery Services, Workgroups and Headquarters that work together to develop, implement, and monitor the BCTS Climate Change Action Plan; and
- Tools for communication and action.

BCTS
BC Timber Sales

To date, climate change leads are identified, a pulse check on where the agency is at on climate change and an action plan outline are complete. Work over coming months includes clarifying roles and reviewing climate actions already identified. Contact kerri.brownie@gov.bc.ca at BCTS for more info.

Funding available to restore naturally disturbed provincial forest land in exchange for atmospheric benefits

The Forest Carbon Partnership Program (FCPP) leverages private sector investments to restore damaged public forests in exchange for entitlement to the atmospheric benefits created by the work. The program enables restoration beyond the current funding capacity of the Ministry. FLNR is working with the Carbon Offset Aggregation Cooperative (COAC) to plant a minimum of 1,100 ha over the next five years. At least 160,000 trees will be planted in Fort Nelson in 2014 and plans are underway to restore a 50 ha area near Vanderhoof; including salvage of low value residual timber for utilization in a bioenergy facility. The FCPP is working with the Forests For Tomorrow Program to identify appropriate areas for restoration. If you have area(s) available please contact Brian.Raymer@gov.bc.ca for more information.

Tribal Wisdom & Western Science: A Holistic Approach to Conservation

FLNR is part of the [North Pacific Landscape Conservation Cooperative \(NPLCC\)](#). The NPLCC, U.S. Fish and Wildlife Service Pacific Region, and Northwest Climate Science Center (NW CSC) recently announced \$300,000 in grants to support Traditional Ecological Knowledge (TEK) pilot projects.

Indigenous knowledge (i.e. TEK) offers important perspective to inform resource management in a time of rapid environmental change. Western science can miss the complex interactions between people and the broader ecosystem. When TEK is considered along with western science, a more holistic understanding of the natural environment is gained; this enables creation of a more resilient future for the Pacific Northwest.



Wenix Red Elk with the Umatilla Tribe demonstrates to students how to make Tule mats at Salmon Camp hosted by CRITFC Credit: Meghan Kearney/USFWS

To capitalize on the strengths of TEK and western science, Pacific Northwest and Alaska Native Tribes, First Nations in Canada, and agencies launched seven unique pilot projects throughout the Pacific Northwest's coastal temperate rainforest. Through these pilot projects, Tribes, First Nations and agencies will work together to find culturally-appropriate ways for traditional knowledge to help inform resource management decisions.

Read a longer article on this work [here](#) and learn about the pilot projects [here](#). Thanks to Megan Kearney of the USWS and John Mankowski of the NPLCC for the heads up!



NEWS Bites

New videos showcase climate benefit of using wood

Forests play a significant role in the global carbon cycle as well as BC's culture. BC wood, even the

infected Mountain Pine Beetle wood, has high value to the province, residents, and environment. [Check out a new video series that showcases how BC's unique wood culture is naturally climate friendly!](#)

Mountain Pine Beetle Ted Talk

This TED talk is a great review of the mountain pine beetle epidemic. It also explains how global warming has contributed to the outbreak and includes some other trees and evidence. Check it out [here](#). Thanks for the tip Dave Hobbs, Engineering Specialist for BC Timber Sales, Chinook Business Area!

Want more Climate News?

The [North Pacific Landscape Conservation Cooperative \(NPLCC\)](#) releases Climate Science Digest every month. [Check out the NPLCC Climate Science Digest March. Subscribe here.](#) For more information, contact rory.annett@gov.bc.ca or chris.tunnoch@gov.bc.ca.



Finding economic instruments to enable forestry adaptation

A research project to identify economic instruments that could facilitate adaptation in Canadian forestry is beginning. The project will identify economic instruments for managing three key risk areas:

- forest fire and impacts to communities and infrastructure;
- Forest health - short-term (e.g. protecting against forest pests and disease) and longer-term (e.g. minimizing maladaptation).
- Forest resilience

For more information, contact harry.nelson@ubc.ca or paul.s.knowles@gov.bc.ca.

Got Climate News? Contact katharine.mccallion@gov.b.c.ca