

Workshop: Adapting the Nadina Forest Management to Climate Change

When: 9:00 am to 4:30 pm on Tuesday April 12th, 2011

Where: Burns Lakes Public Library Meeting Room, 585 Government Street, Burns Lake (turn next to the Husky gas station)

For further information: Dave Daust (250-846-5359 or pricedau@telus.net)

Workshop Purpose

To outline an adaptive, forest management response to climate change in the Nadina District considering potential impacts of climate change on biodiversity, hydrology and timber supply.

Tentative Workshop Agenda

Time	Session
9:00	Introduction and workshop purpose (Plenary, Dave Daust)
9:15	Fast forward 50 years: review and discussion of narrative scenarios 1 and 2 (Plenary, Don Morgan) See Preparatory Reading #1.
10:00	Coffee
10:15	Overview of climate change impacts and management tools and introduction to resilience-based forest management (Plenary, Dave Daust) See Preparatory Reading #2 and #3.
10:40	Developing adaptive responses for biodiversity, timber and hydrology/aquatic ecosystems (breakout groups)—see questions below
12:30	Lunch (provided)
1:30	Synthesis of adaptive responses (Plenary with presentations by each breakout group)
2:30	Why aren't we already adapting? Identifying barriers to adaptation (breakout groups followed by plenary synthesis)—see questions below
3:30	Coffee
3:45	Moving forward: developing a vision of adaptation
4:30	Wrap-up and feedback

Questions for Breakout Session 1 (10:30): Developing adaptive responses for different values.

Consider the following pairs of questions to develop adaptive responses:

1. What current management practices make us vulnerable? What are some potential, climate-appropriate, management strategies?
2. What knowledge/information gaps limit adaptation? How can we obtain needed knowledge/information?
3. What planning gaps limit adaptation? How can we improve planning to address climate change?

Questions for Breakout Session 2 (2:30): Identifying barriers to adaptation.

Consider the following two questions when identifying barriers:

1. What barriers limit adaptation? Consider the following different types of barriers but be more specific and highlight the most important barriers:
 - lack of knowledge of climate impacts
 - lack of awareness about potential impacts of climate change
 - lack of adequate background to understand consequences
 - lack of political will (e.g., public, industry and government are aware of potential impacts but do not consider adaptation a high priority)
 - lack of ability to participate in a coordinated response (e.g., individual response creates economic disadvantage)
2. How do existing institutional structures (e.g., roles, responsibilities, working relationships) limit adaptation? How can we re-structure working relationships to support adaptation (e.g., collaboration, incentives, revised policy)?

Preparatory Reading (attached to email and also available on project website)

1. Background for a conversation on climate change in the Nadina Forest District
2. Towards adaptation: an overview of climate change impacts and management tools
3. Overview: resilience-based forest management

Additional Reading (available at project website: http://bvcentre.ca/research/project/a_multi-scale_trans-disciplinary_vulnerability_assessment/)

- Nadina forest management regime: summary of land management objectives and strategies
- Projected climate change impacts in the Nadina Forest District
- Summary Nadina climate change vulnerability workshop (April 20th, 2010)
- Nadina climate change vulnerability assessment: summary of technical workshop 1. Impacts on **biodiversity**
- Nadina climate change vulnerability assessment: summary of technical workshop 2. Impacts on **trees and timber**
- Nadina climate change vulnerability assessment: summary of technical workshop 3. Impacts on **hydrology**