A Complete Inventory: What do we need to know?
A Vision for 2013-2023

- Building environmental capital
  - Ecologically sound brand
  - Market access (Forest Certification)
  - Planning consistency and regulatory certainty

- Evaluation of industry and the resource
  - What kinds of products?
  - What size of industry can be sustained?
  - Support existing products and development of new products
2013 – 2023 Provincial Sustainable Forest Management Strategy

- **Forestry Act**, section 6.(1-5), the PSFMS shall include:
  - Nature and extent of forest resources
  - Recent timber supply analysis
  - *Regional and provincial forest management strategies*
  - Specific goals and indicators of forest management
Specific Components of the Strategy: Nature and Extent of Forest Resources

- What do our forest ecosystems look like?
  - Biodiversity
  - Spatial structure
  - Probable future
    - Risks – Climate Change and Invasive Species
  - Social values
  - Forest industry
Specific Components of the Strategy: Timbre Supply Analysis

- Productive capacity of our forests
  - Sustainable wood supply models
  - Components of wood supply
    - Species (Fir and Spruce)
    - Saw log components
  - Economic layers
  - Inventory!
Specific Components of the Strategy: Regional and Provincial Management Strategies

- Strong operational environmental protection guidelines
  - Review completed
  - Linked to the Environmental Management System
- Holistic, landscape scale, ecologically-based management guidelines
  - Inclusive of all values on the landscape
- Clear measurable indicators of performance
  - Also Linked to the Environmental Management System
An Inventory for All Values?

• Traditional inventories are specific to fibre supply, with some ecological data
• Is knowing how much wood we have enough?
• Can we get the data from other sources?
• How do we build capacity and collect the data in a cost effective manner?
• How do we put the data to use?
An Ecological and Social Inventory

- Rare and endangered species and habitats
- Abundance and distribution of non-commercial species (succession changes)
- Monitor for invasive species
- Recreational use
- Cultural values
Monitoring, Reporting, and Certification

- Why build a whole new system when we can integrate with inventory?
- Allows explicit analysis of trade-offs made during planning
- Lays groundwork for future certification
- Supports CBPP certification
Summary

- The new PSFMS focuses on a holistic approach to forest management
- Non-timber values are going to be integrated in planning
- Forest inventory is the logical place to centralize data on values that must be incorporated into forest management
- How do we implement?