



PROJECT SUMMARY

Developing and implementing a Sustainable Forest Management Plan for both the Lakes and Morice Timber Supply Areas is the central objective of the Morice and Lakes Innovative Forest Practices Agreement. The adaptive management cycle—a process of continuous monitoring and improvement—is an important component of this planning process.

Development of an Indicator Monitoring Protocol

Ecosystem
Management

Forest Productivity

Public Involvement

Adaptive
Management

Introduction

The monitoring of performance indicators is currently a predominant method to evaluate the effectiveness of Sustainable Forest Management (SFM) Plans. In the development of SFM Plans, performance indicators are selected with respect to their usefulness and ability to evaluate the objectives of the SFM Plan. As part of the SFM Plan, an Indicators Monitoring Work Plan is being developed for the performance indicators. Contained in the monitoring work plan is a description of the specific details of each indicator including current conditions, forecasted values, management objectives (i.e. targets, thresholds, variances, and timeframes). Monitoring details are also provided for each indicator, which include data requirements (i.e. type of data, supplier, date required), analysis requirements, reporting details, and adaptive management considerations. This work plan is an integral component of the SFM Plan and is a vital tool for ensuring that the progression toward SFM is taking place in an objective, efficient and transparent manner.

Objective:

To have in place performance indicators and to develop an accompanying Indicators Monitoring Work Plan for the Morice & Lakes Innovative Forest

Practices Agreement (ML-IFPA). This monitoring plan will be used to evaluate the future effectiveness of the SFM Plan in meeting its intended objectives.

Methods

Based on performance indicators derived from a publicly-supported scenario planning process, this project involves the development of an Indicator Monitoring Work Plan. This work plan contains several parts including:

- 1) assessment of data resources for the ML-IFPA;
- 2) detailed indicator monitoring sheets for each of the performance indicators;
- 3) the *ML-IFPA Indicator Reporting Requirements Document*; and
- 4) the *Management Adjustment Procedures Document*.

The work plan will subsequently be included in a comprehensive SFM Plan for the Morice & Lakes IFPA.

The derivation of indicators using scenario planning methods, and the methods to develop the Indicators Monitoring Work Plan, are integrated components of a comprehensive framework to develop long-term sustainable forest management—this is known as “The McGregor Approach to SFM.” Utilizing all the integrated components of The McGregor Approach

Morice & Lakes IFPA Project Summary

(scenario planning, strategic and operational analysis, indicators and monitoring) in an adaptive management cycle provides a solid foundation and framework for developing and achieving SFM on the ML-IFPA land base.

Discussion

The Indicators Monitoring Work Plan has been carefully coordinated with other processes. The ML-IFPA is working towards the development of an SFM Plan (e.g. scenario planning, and strategic and operational analysis) to ensure that the most current technologies, methods, and information are being used while also avoiding duplication of effort.

Results to date:

- The *Assessment of Data Resources for the Morice & Lakes IFPA* document has been completed. This document reviews the preparedness of data for monitoring and analysis of indicators.
- Templates for Detailed Indicator Monitoring Sheets have been produced for all of the first priority indicators and work is progressing to populate the fields in these sheets. These documents provide specific information pertaining to the rationale of each indicator, the current status, future forecasts, the management objective for the indicator, the monitoring plan (data requirements, analysis and reporting), and also adaptive management considerations. Once a final list of indicators is obtained, work to produce the complete set of monitoring sheets can progress.
- Tasks towards developing the *Morice & Lakes-IFPA Indicator Reporting Requirements Document* are planned to start in March 2002. This document will be developed with input from each ML-IFPA managing partner, and will outline common reporting requirements.

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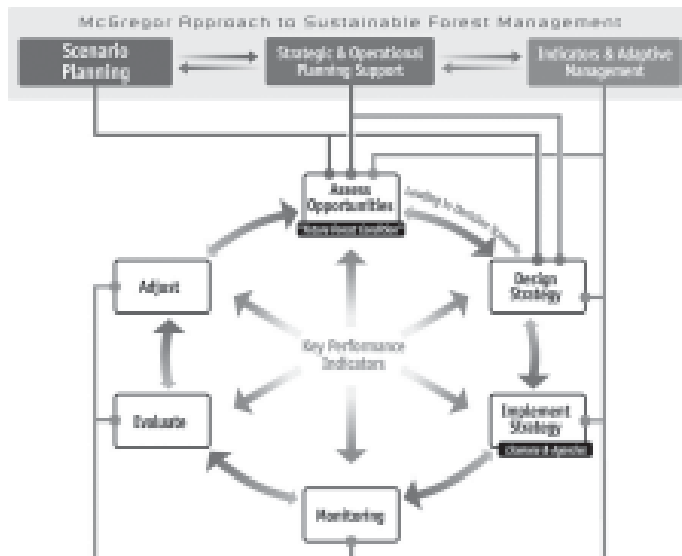


Figure 1. The McGregor Approach to Sustainable Forest Management.

Morice & Lakes

For More Information... IFPA

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