



# PROJECT SUMMARY

Ecosystem  
Management

Forest Productivity

Public Involvement

Adaptive  
Management

*Developing and implementing Sustainable Forest Management Plans 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 and public involvement are both important components of this planning process.*

## SFM Indicator Reporting

### Introduction

The monitoring and reporting of performance indicators is 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 management intent and objectives of SFM plans.

SFM plans have been developed for both the Morice and Lakes Timber Supply Areas (TSAs). As such, they both include SFM indicators and associated targets based upon analysis of management practices in the Timber Supply Areas. In the SFM plans, the current status of the indicators as well as indicator targets were documented in detailed indicator sheets. These detailed indicator sheets also described the frequency and type of information to be reported for performance monitoring. To support future indicator reporting, Standard Operating Procedures (SOPs) were developed to enable information to be reported consistently by all reporting participants in the TSAs. This reporting period represents the third time that the entire suite of indicators were reported.

### Objectives

The specific objectives of this project were as follows:

- Produce TSA-wide SFM technical indicator reports (based on the reporting SOPs and the detailed indicator sheets in the SFM plans)

- Update indicator reporting SOPs, as required (i.e. due to the changes in the indicators)
- Produce a M&L IFPA Public SFM Report (which summarizes the indicator reporting results)

### Methods and Results

#### Operational Indicators

Licensees utilized the existing set of SOPs for the operational indicators. The monitoring results from each licensee were compiled, as well as any licensee recommendations for continual improvement. For occurrences where targets were not met, licensees provided background details along with recommendations and/or actions.

#### Analysis Indicators

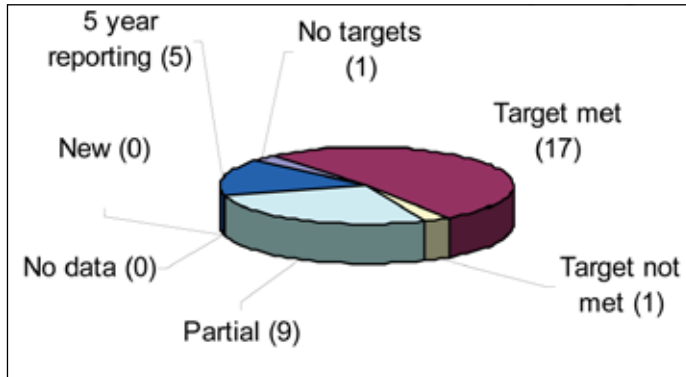
Annual update information (i.e. harvest depletions, silviculture activity, etc.) was compiled by the Northwest Data Sharing Network (NWDSN). This information was subsequently combined with the analysis resultant data in order to generate the reporting summaries for the IFPA SFM analysis indicators. Even though there were a few issues that arose in compiling and analyzing the data for indicator reporting, a method was developed that enabled the IFPA to meet the objectives of this project. These methods are documented in the SOPs for Indicator Reporting.

The results of the SFM Indicator Reporting, along with applicable recommendations for improvement, have been summarized in the 2006 M&L IFPA SFM Report.

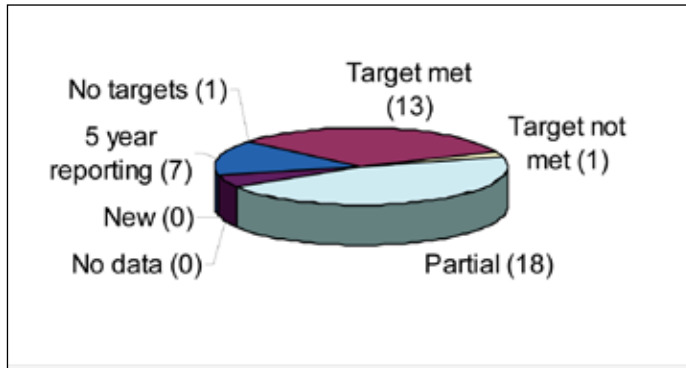


The following charts summarize the results of the 2006 M&L IFPA indicator reporting project.

### Lakes TSA SFM Indicator Reporting Results



### Morice TSA SFM Indicator Reporting Results



The categories listed on the charts above are as follows:

**Target met** – refers to the number of indicators where the targets have been met (as specified in the SFM Plan).

**Partial** – refers to the number of indicators where at least one licensee has not met the target (as specified in the SFM Plan). However, the majority of licensees have met their targets.

**No Targets** – refers to the number of indicators where targets have not yet been established for the indicators. As such, a performance assessment cannot be completed. Further analysis is being completed to develop targets, and it is anticipated these will be in place for the next reporting period.

**No Data** – refers to the number of indicators where data were not available in order to generate the modelling results (e.g. roads updates). It is anticipated these data will be in available for the next reporting period.

**5 year reporting** – refers to the number of indicators that are being reported every 5 years.

**Target not met** – refers to the number of indicators where the targets have not been met (as specified in the SFM Plan).

**New** – refers to the number of new indicators that have been added during this reporting period. As such, monitoring results for new indicators will be reported in the next period.

## Discussion

This project highlights the important aspects of continual improvement and represents an important and vital step in the progress towards SFM. The monitoring and reporting of indicators is the first opportunity to discover if the SFM system is functioning as expected. The results of indicator reporting help resource managers understand if the indicator results (and the indicators) are meeting the intent of the objectives, values, and framework for SFM.

The original versions of the SFM plans were developed on “base case” management. From the outset, the IFPA has adopted scenario planning approach that has enabled the IFPA to test and review different alternative management scenarios (i.e. learning scenarios) and come up with a “decision” management scenario that best meets the multiple objectives of the interests and stakeholders involved in the IFPA. The scenario planning process continues to provide critical information for assessment, evaluation and continual improvement, of which the IFPA will use for improving the subsequent versions of the SFM plans (including the indicators and targets).

## Contact

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## Acknowledgements

The ongoing input of the IFPA Technical Committee and the continuing involvement of the IFPA Public Advisory Group must be recognized. Furthermore, the IFPA partner licensees have been excellent in providing important information related to their internal review and evaluation of the indicator reporting results and associated recommendations and follow-up actions.

## For More Information...

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