Small Volume Timber Licenses & Community Capacity-Building:

A Program Evaluation of Community Timber Allocations in Manitoba

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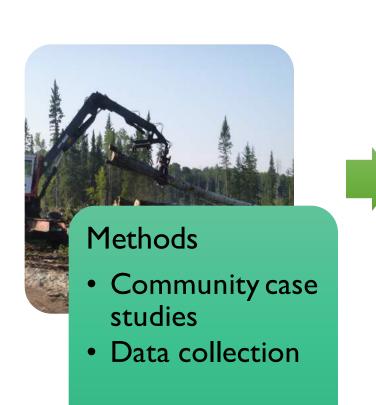
Centre for Forest Interdisciplinary Research

The University of Winnipeg



Outline







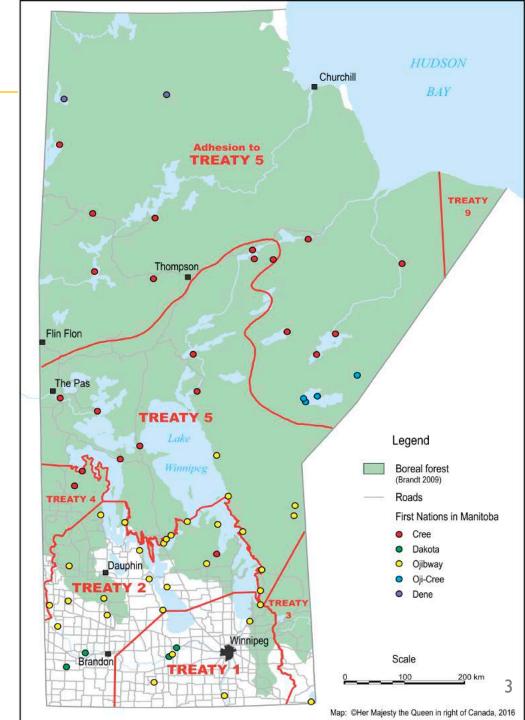
Introduction: Manitoba

- Majority forested
- Home to many Aboriginal communities
- Highest proportion of Aboriginal peoples

Increase Co-management, Employment & Economic Development
Opportunities with Aboriginal Communities

Community Timber Allocations:

- Indicator of progress in this commitment
- No prior evaluation of community use and benefits



Introduction: Community Timber Allocations

- Objectives:
 - Provide employment
 - Increase social & economic well-being
- Granted to:
 - First Nation, Metis, & northern communities
- $\sim 5,000 \text{m}^3$
- Commercial or non-commercial





Methods: Design & Data Collection

Case Study Selection: Harvesting sites, processing facilities, communities Location Duration of involvement Recording Proximity to market Verification Reviewing **Asking** 21 Interviews 1,067 internal documents Provincial employees, 2005-2015 Community members, Industry, Contactors

Methods: Evaluation Framework

Implementation

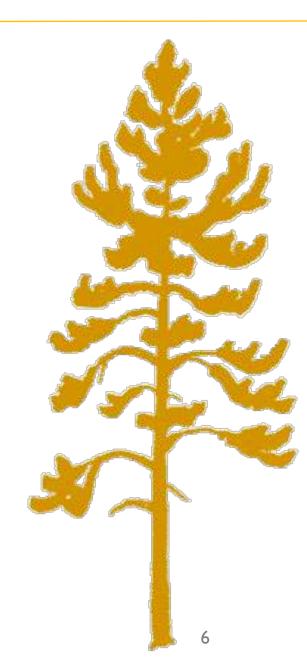
- Strategies
- Uses
- Goals & Objectives

Control

- Site Planning
- Operational Activities
- Manufacturing & Marketing

Benefits

- Capacity building
- Engagement
- Environment



Results: Community Case Implementation



Project
Smallest volumes
Specific goals
Narrow objectives



Program

Small volumes
Ongoing use
Serves program
objectives



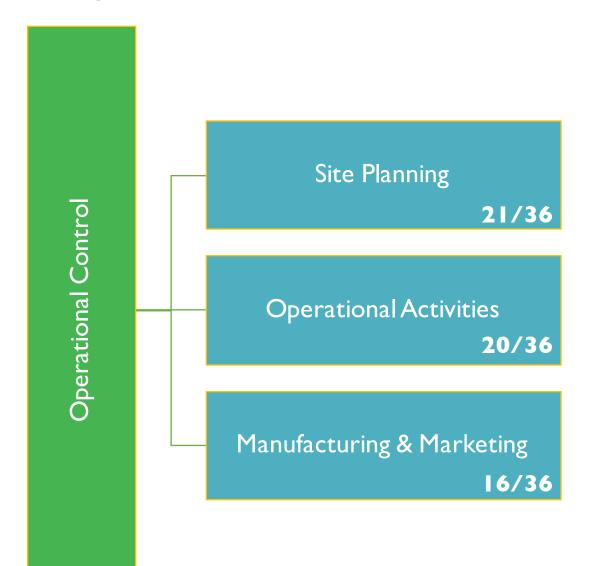
Business Development

Large volumes
Diverse goals &
objectives
Developed over time

Short term

Long term

Results: Degree of Local Decision Making Control



- Business plan
- Site selection (1)
- Tree species
- Contractor selection (2)

- Harvest volume (1)
- Harvest method
- Number of jobs
- Who to hire
- Business partner
- Timber use (I)
- Revenue autonomy
- Market buyer

Adapted from Forsyth 2006, Ambus 2008

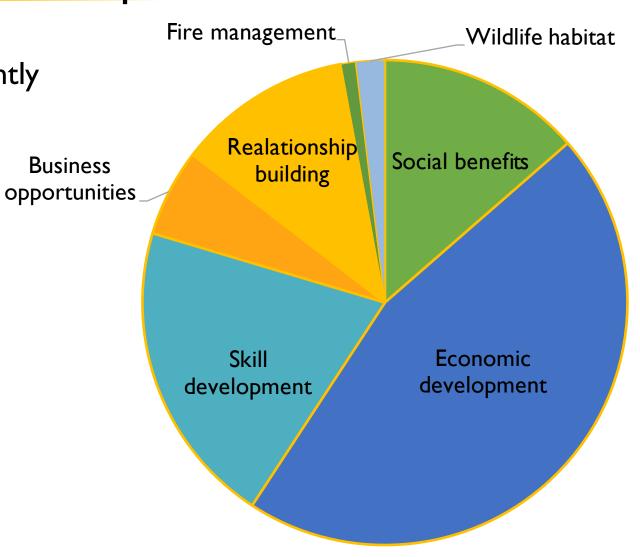
not applicable = 0; low = 1; medium = 2; high = 3

Results: Types of Resource Development Benefits

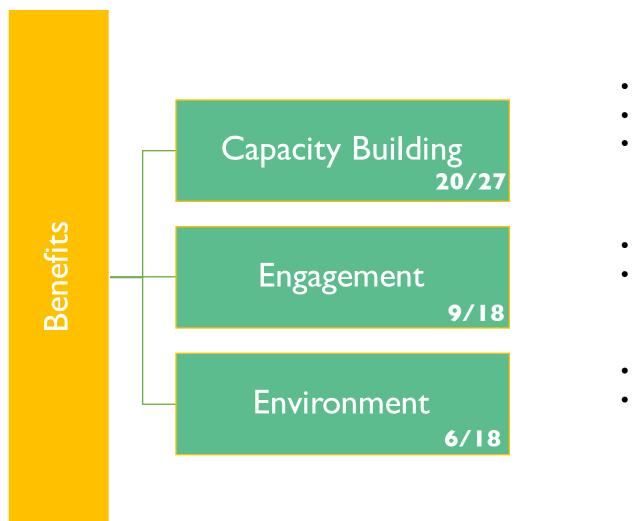
Capacity building benefits most frequently mentioned

- Employment
- Training opportunities





Results: Degree of Resource Development Benefits



- Social benefits (1)
- Economic development
- Skill development (2)

- Business opportunities
- Relationship building (1)
- Fire management (I)
- Wildlife management (1)

Results: Community Case Comparison



Project

Economic development Relationship building

> Site selection Harvest volumes



Program

Skill development Social benefits

Harvest volume Harvest method



Business Development

Capacity building Engagement Environment

Site planning
Operational activities
Manufacturing &
marketing

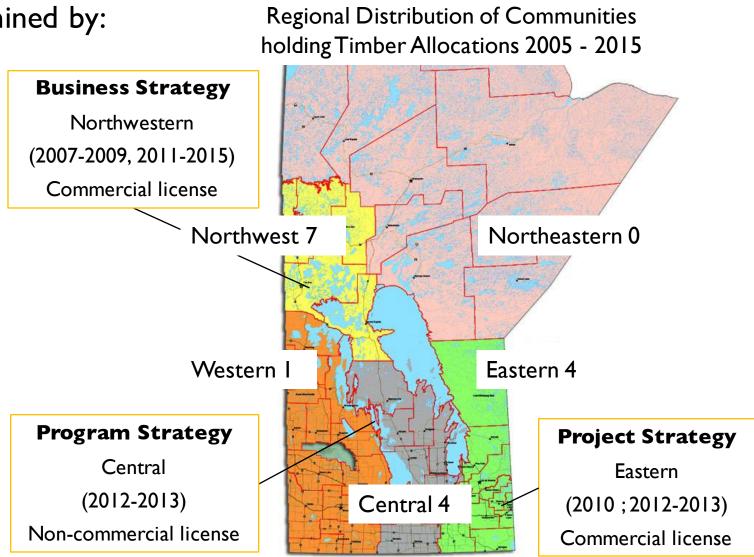
Lower control & benefits

Higher control & benefits

Results: Implementation & Location

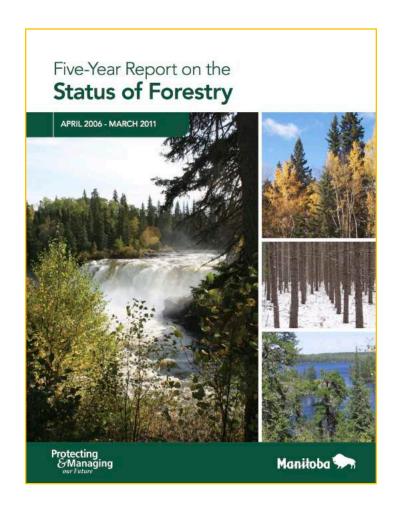
Implementation strategy determined by:

- Remoteness
- Proximity to market



Conclusions: Increased Involvement & Capacity Building

Increase Co-management, Employment & Economic Development
Opportunities with Aboriginal Communities



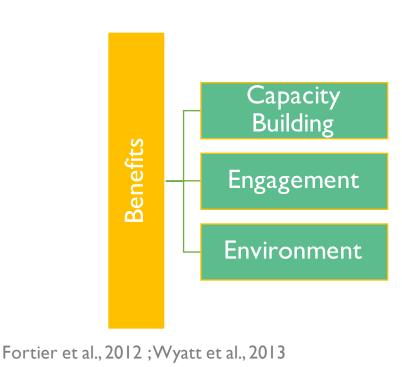
Community Timber Allocations:

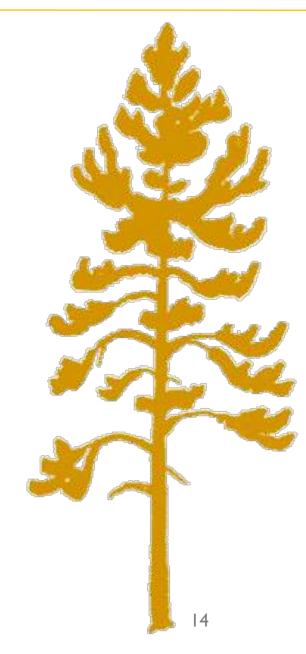
- Accurate indicator
- Use diverse, meets objectives
- Despite implementation differences:
 - Control over site selection & harvest volumes
 - Capacity building
 - Relationship building

Conclusions: Contributions & Future Research

- Role of small volume tenures
 - Range and degree of control and benefits
- Continued framework development & application
- Contribute to existing typologies







Thank You

Supervisor

Committee

Ryan Bullock

Alan Diduck

Richard Westwood











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