



FOREST INFRASTRUCTURE REGULATORY FRAMEWORK

Focus on moving toward community resiliency

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FOREST INFRASTRUCTURE REGULATORY FRAMEWORK

21st Century Forestry Requirement

1. 21st Century BC forestry requires innovation, focus and flexibility.
2. BC Forest Sector has a culture that has demonstrated over the last decades the ability to deliver on these requirements.
3. However, a clear Government vision, direction and regulatory system such as an integrated framework infrastructure is essential.



FOREST INFRASTRUCTURE REGULATORY FRAMEWORK

Goal

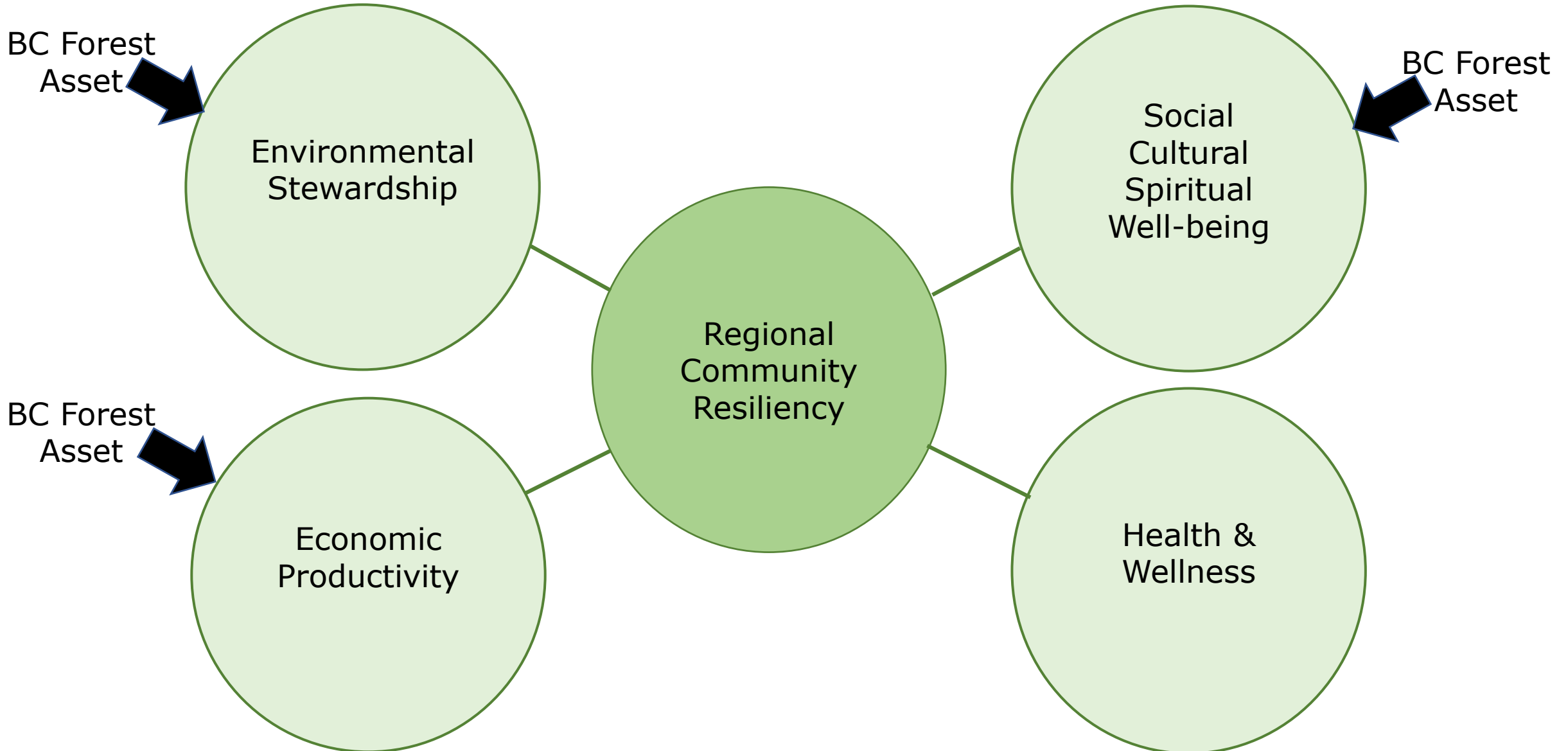
To provide a nested and integrated regulatory infrastructure that guides long-term forest stewardship, resources conservation and resources utilization of the BC Forest Asset as a major contributor to regional community resiliency.

Community resilience is the capability to anticipate risk, limit impact, and bounce back rapidly through survival, adaptability, evolution, and growth in the face of turbulent change



REGIONAL COMMUNITY RESILIENCY

Community Components & BC Forest Asset Contributor



REGIONAL COMMUNITY RESILIENCY Forest Resources Contribution

LONG-TERM FOREST
STEWARDSHIP



DIVERSIFIED
FOREST RESOURCES
SECTOR



SUSTAINABLE
FOREST
RESOURCES
SECTOR



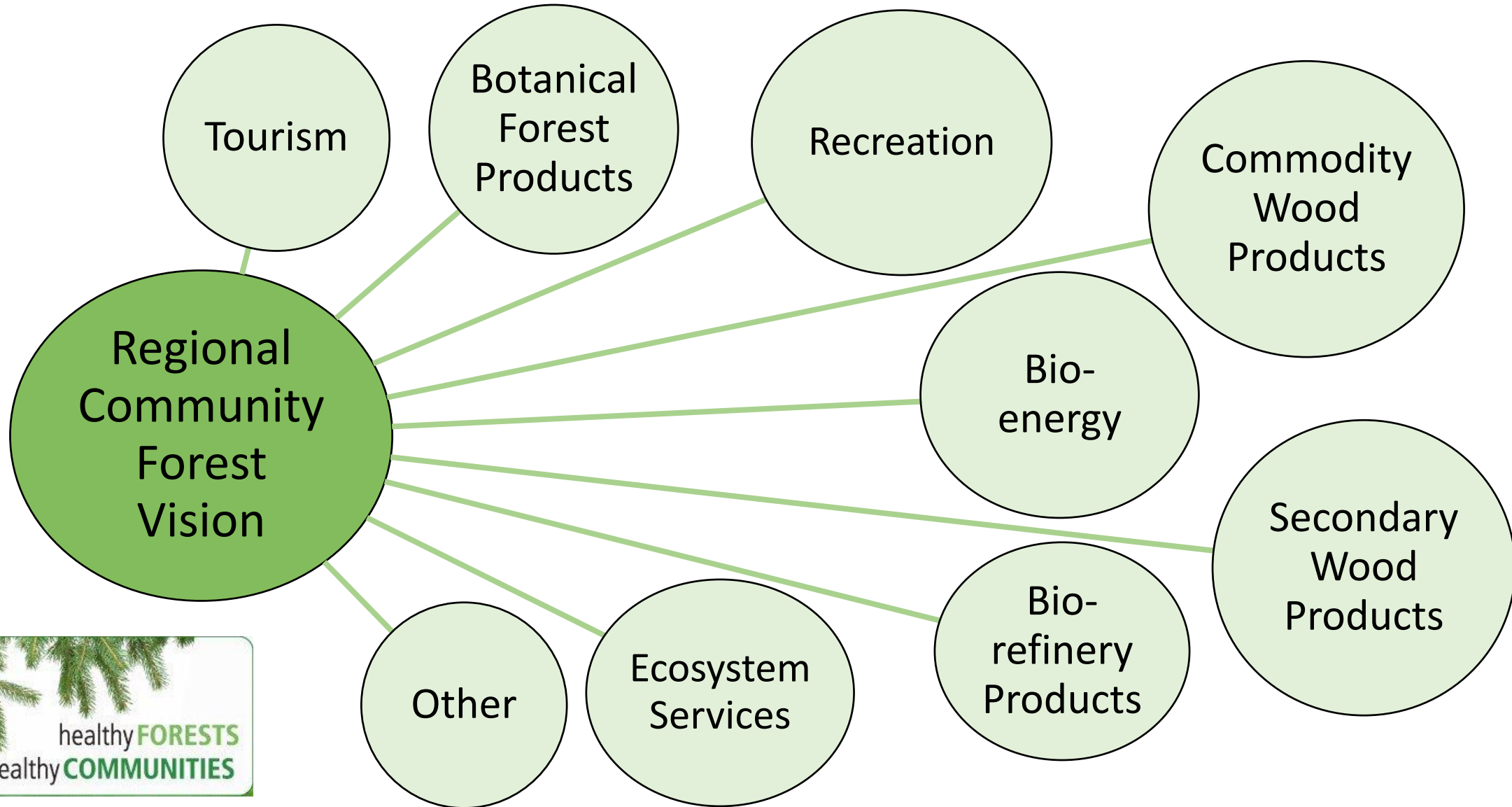
REGIONAL COMMUNITY
RESILIENCY



KNOWLEDGEABLE
COMMUNITY



REGIONAL COMMUNITY RESILIENCY BC Forest Asset Use Choices



REGIONAL COMMUNITY RESILIENCY

Balancing Values

Balancing protection and utilization of forest resources values in community decision-making is essential to achieve resiliency.

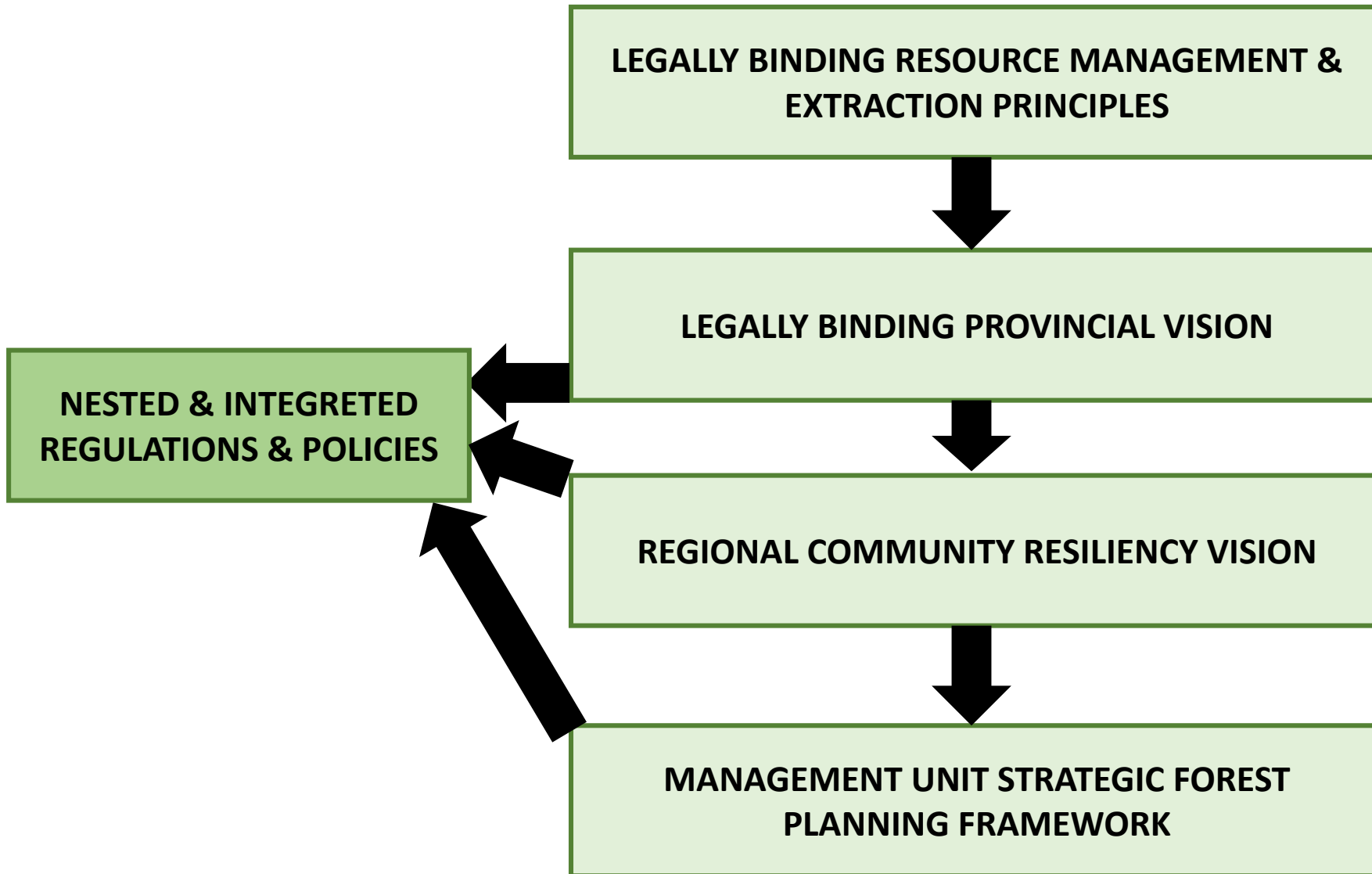
Balancing Values

Community resiliency – long-term forest stewardship



FOREST INFRASTRUCTURE REGULATORY FRAMEWORK

Critical Components



FOREST INFRASTRUCTURE REGULATORY FRAMEWORK

Critical Components - Status

**Focus of
Intensions
Papers & FRPA
Modifications**

**NESTED & INTEGRATED
REGULATIONS & POLICIES**

**LEGALLY BINDING RESOURCE MANAGEMENT &
EXTRACTION PRINCIPLES**

LEGALLY BINDING PROVINCIAL VISION

REGIONAL COMMUNITY RESILIENCY VISION

**MANAGEMENT UNIT STRATEGIC FOREST
PLANNING FRAMEWORK**

Not available

**Not Formally
Adopted**



COMMUNITY RESILIENCY

Provincial Forest Stewardship Vision

"The Ministry's vision for the sustainable management of B.C.'s provincial forest includes:

- Managing forests to meet present needs without compromising the ability of future generations to meet their needs;*
- Providing stewardship of forests based on an ethic of respect for the land;*
- Maintaining and restoring proper ecosystem function and promoting ecological resilience for influences such as climate change;*
- Balancing economic, social, spiritual, ecological and recreational values of forests to meet the needs of people and communities, including First Nations; and*
- Conserving biological diversity, soil, water, fish, wildlife, scenic diversity, and other forest resources."*

Ref: https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/silviculture/timbergoalsobjectives2017apr05_revised.pdf

STRATEGIC FOREST PLANNING FRAMEWORK



PROVINCIAL LEGALLY BINDING PRINCIPLES, VISION & GOALS



OFFICIALLY ADOPT MANAGEMENT UNIT STRATEGIC FOREST PLANNING FRAMEWORK



Provincial land use plan

First Nation land use plan

Management Unit Vision

Community regional forest vision

Monitoring & Adaptive Management

Management Unit Goals

Scenario Modeling (explicitly spatial & temporal)

Forest Landscape Plan

Professional Governance Act

Operational Plans

- Resource data
- Knowledge
- Strategies
- Ecosystem Management principles
- Regulations
- Assumptions

STRATEGIC FOREST PLANNING FRAMEWORK – Action Plan Sequence



PROVINCIAL LEGALLY BINDING PRINCIPLES, VISION & GOALS

Priority #1

OFFICIALLY ADOPT MANAGEMENT UNIT STRATEGIC FOREST PLANNING FRAMEWORK

Priority #2

Provincial land use plan

First Nation land use plan

Management Unit Vision

Community regional forest vision

Priority #3

Priority #3

Management Unit Goals

Priority #4

Monitoring & Adaptive Management

Scenario Modeling (explicitly spatial & temporal)

Forest Landscape Plan

Priority #5

- Resource data
- Knowledge
- Strategies
- Ecosystem Management principles
- Regulations
- Assumptions

Professional Governance Act

Operational Plans

COMMUNITY RESILIENCY

Provincial Wood Manufacturing Sector Vision

A wood manufacturing sector that:

- 1. Is globally competitive, sustainable and innovative.*
- 2. Is committed to building resilient communities.*
- 3. Operates within a regulatory infrastructure that:*
 - Creates certainty, supports investment, supports sustainability, and has efficient and effective administrative processes, and encourages companies to produce products that move up the economic value ladder from commodity products.*
- 4. Is diversified at the regional level in both size and product manufacturing businesses and fully utilizes the available fibre supply in producing commodity, secondary wood, bioenergy, and biorefinery products focused on niche markets that capitalize on the types of fibre in BC.*
- 5. Operates within a tenure system that supports diversified and competitive regional wood manufacturing businesses.*

REGIONAL COMMUNITY RESILIENCY

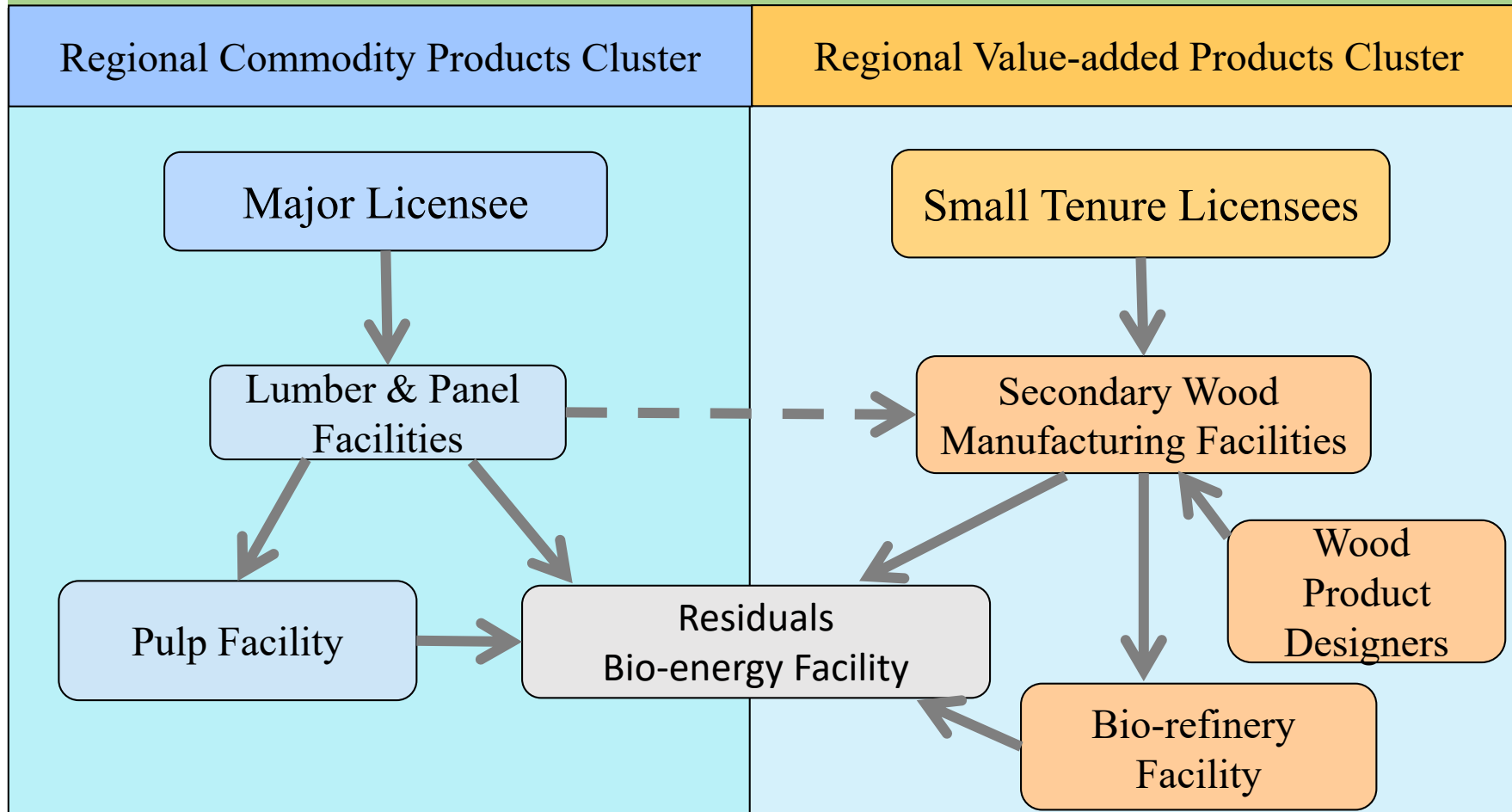
Wood Manufacturing Sector Vision

Achieving the vision will, in part, be delivered through:

- A diversified regional wood manufacturing sector using the cluster model consistent with the nature of the regional BC Forest Asset, and
- Utilizing a regional full fibre utilization system

REGIONAL COMMUNITY RESILIENCY

Regional Wood Resource Diversification Using Clusters



An industry cluster is a group of firms and institutions located in close proximity whose businesses are interlinked through value and supply chains, labor, and use of similar inputs, technology, and complementary products.

REGIONAL FULL FIBRE UTILIZATION SYSTEM

