A Better Future for B.C. Forestry

A Sector Strategy for Sustainable, Value-Added **Forest Industries**









Introduction: A Pillar of B.C.'s Economy

- From the beginning, forestry was a foundation of economic activity in B.C.
 - First Nations
 - Early settlers
 - Modern economic development & industrialization
- It still plays a vital economic role in the provincial economy.
- Especially important in forest-dependent communities in the interior, north, and coastal regions.
- Despite rocky times, the industry could have a viable, prosperous future – but only with an active sector strategy to support investment, technology, and good union jobs.







Why Forestry Jobs Matter

Vital source of better-paying working-class jobs

Key economic anchor in dozens of forest-dependent communities

Accounts for 1 in 5 jobs in northern regions (Cariboo, Northeast, North Coast/Necha-ko)

Supports 1 in 4 manufacturing jobs in B.C.

Over 5000 Indigenous workers in better-paying jobs

Every direct job in forest industries supports 1.1 more jobs (upstream and downstream)







Outline of this Paper

- 1. Description of the crisis.
- 2. Community impacts and transition programs.
- 3. A pro-active sector strategy
- 4. Conclusion and policy recommendations.







Part I: Describing the Crisis

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A Never-Ending Crisis

- For two decades, the industry has bee wracked by one emergency after another.
- Some ecological. Some geopolitical. Some technological.
- End result: the industry has been cut in half.
- B.C.'s share of Canadian softwood production has shrunk.
- Jobs, communities, GDP, taxes have all been hurt.







A Never-Ending Crisis

Ongoing: Canada-U.S. softwood lumber dispute

2003: BC. Liberal government guts Forest Lands Reserve Act & Forest Practices

Code

2005: Peak of mountain pine beetle infestation

2008: Financial crisis in U.S. mortgage industry; collapse in housing construction

2010-2023: North American newsprint demand falls by over two-thirds

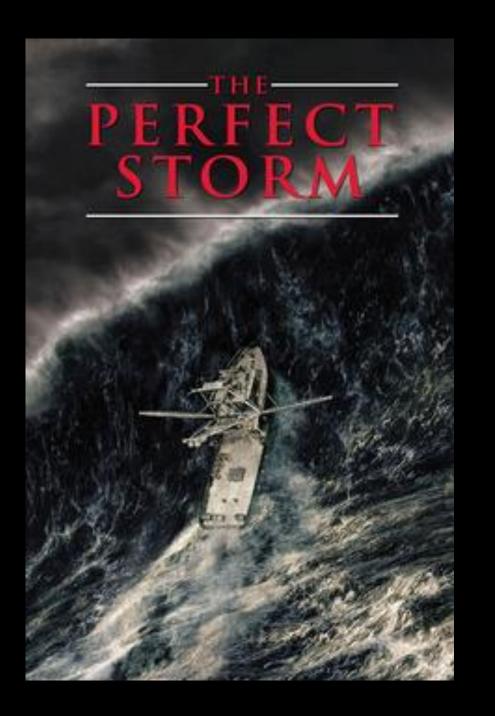
2022-2023: High interest rates cause major slowdown in new home building

2023: Most destructive forest fire season in B.C. history









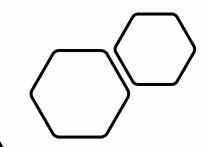








Figure 1. B.C. Softwood Lumber Production, 2014-2023

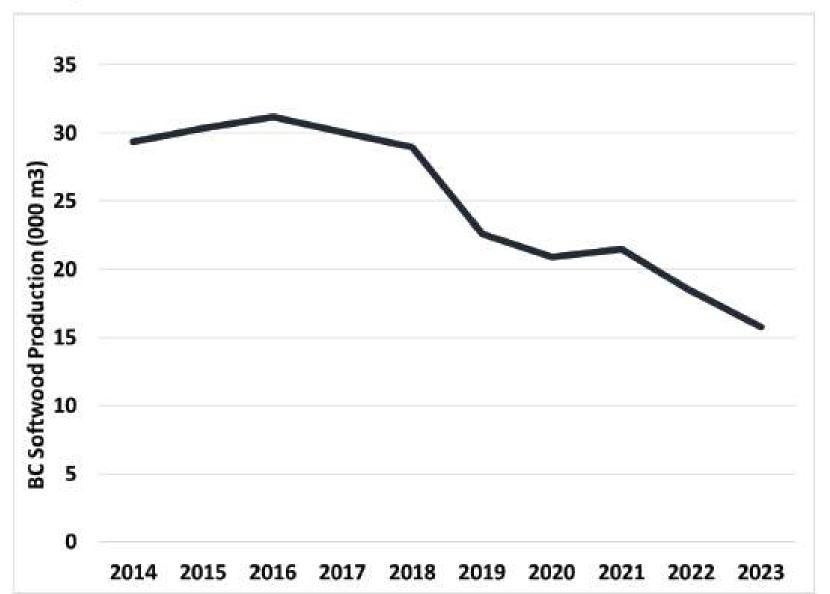








Figure 2. B.C.'s Shrinking Share of Canadian Softwood Lumber Production

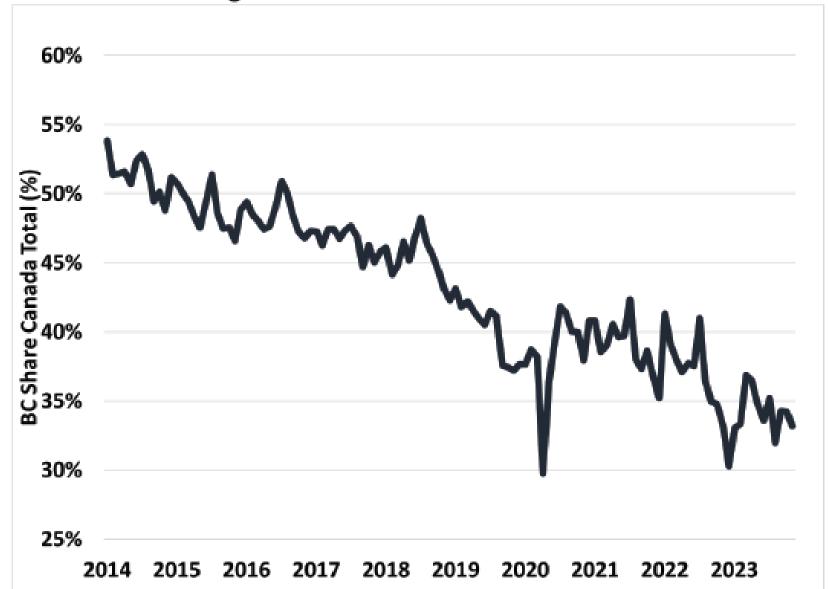








Figure 3. Employment in B.C. Forestry Industries, 2001-2023

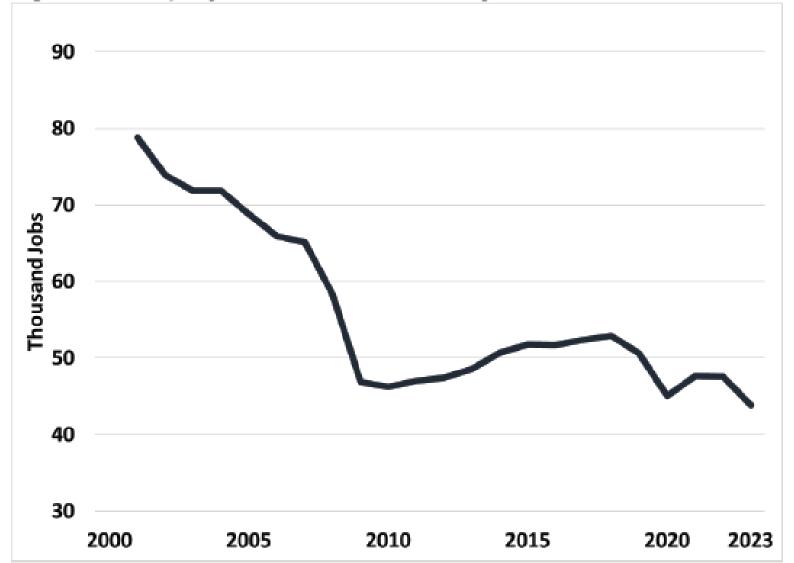
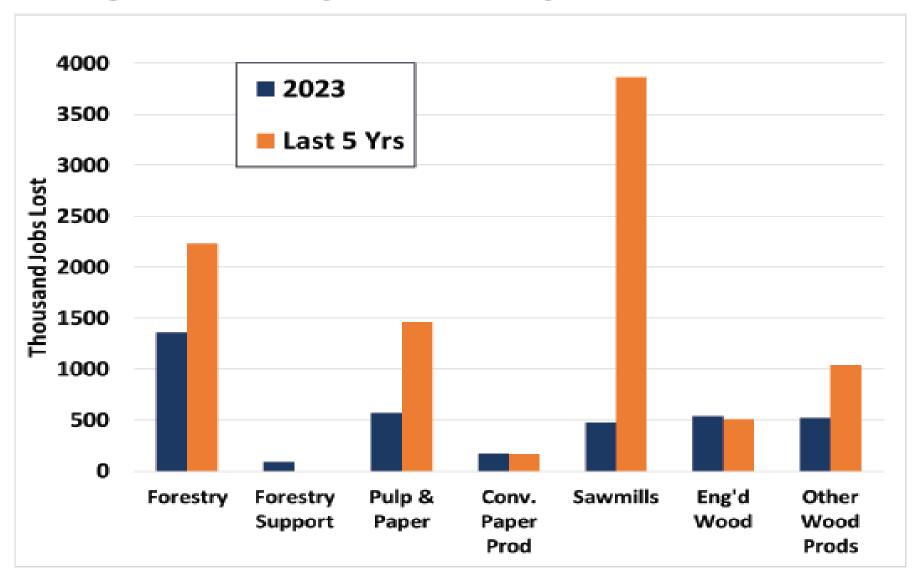








Figure 4. Forestry Job Losses by Sector, 2018-2023









Recent B.C. Forest Industry Closures

well River (2023)

mill (2023)

aco sawmill (2023)

Canfor: Permanent closure of pulp and paper line in Prince George (2023)

Canfor: Permanent closure of Chetwynd sawmill and pellet plant (2023)

Canfor: Closure of Houston sawmill (2023)

Canfor: Six-month curtailment of Polar sawmill, Prince George (2023)

Catalyst: Indefinite closure of paper mill uncan (2024)

Catalyst: Permanent closure of

Ledcor: Permanent closure of C

Sinclair: Permanent shift reduction

Skeena: Receivership and closure, Terrace sawmill and pellet plant (2023)

Tolko: Shift reductions, Armstrong and Soda Creek sawmills (2023)

Vaagen Fibre: Indefinite closure of sawmill in Midway (2023)

West Fraser: Permanent closure of Fraser Lake sawmill (2023)

Western Forest Products: Permanent closure of Port Alberni sawmill (2023)

Source: Compilation from media and company reports.







Figure 7. Average Wages by Industry, B.C., 2023

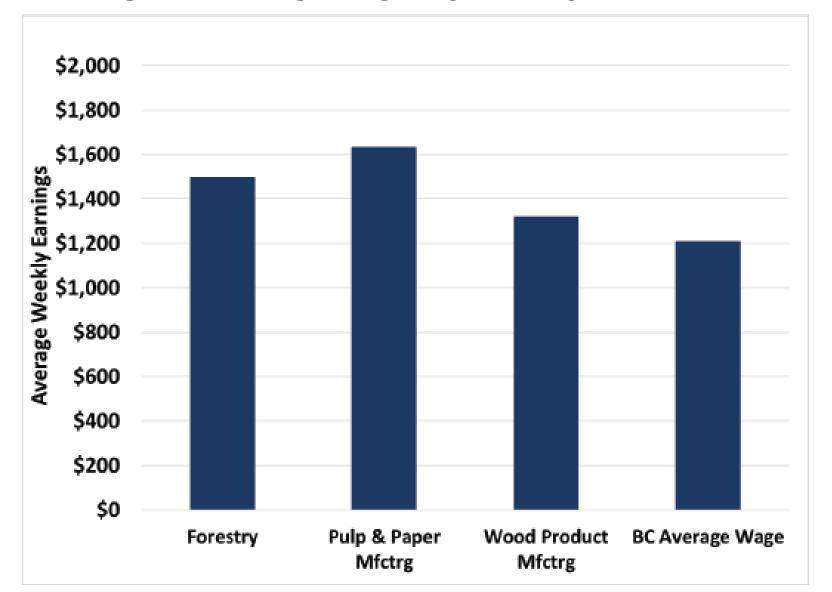








Table 1
Economic Footprint of B.C. Forest Industries
2023

	Employment	Total Wages	Value-Added	Exports
	Employment	(\$bil)	(\$2017 bil)	(\$bil)
Forestry & Support Ser- vices	15,750	\$1.25	\$1.6	\$0.5
Pulp and Paper Manufacturing	5,600	\$0.5	\$1.1	\$3.6
Wood Product Manufacturing	22,500	\$1.5	\$2.5	\$7.0
TOTAL	43,850	\$3.25	\$5.2	\$11.1

Source: Calculations from Statistics Canada and Industry Canada data.







Table 2

The Costs of Crisis:

Losses from Forestry Decline B.C., 2018-2023

Lost Output	\$5 billion / yr		
Lost Value-Added	\$2 billion / yr		
Lost Jobs:			
Direct	9,000		
Indirect	10.000		
Total	19,000		
Lost Wages (direct only)	\$650 million / yr		
Lost Exports	\$3.5 billion / yr		
Lost Taxes	\$1 billion+/yr		

Source: Calculations from Statistics Canada, Industry Canada, and Council of Forest Industries data.







Why Care? Forestry Can't be Ignored

- The industry is still a vital pillar of a regionally and sectorally diverse provincial economy.
 - Urban & tech industries can't do it all.
- Especially important (economically, socially, and politically) in remote and regional communities.
- Forest products will continue to be used in the future economy (including in new applications).
- B.C. deserves, and *needs*, a fair share of that work.







Part II: Workers & Communities

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Supporting Workers and Communities

- Workers and communities are struggling, and effective government policy and action is required
- We offer full support for Indigenous reconciliation and UNDRIP
- Sustainable forestry management essential but costs should not be borne by workers and communities without proper support
- Existing provincial adjustment programs are not adequate
- Need for an integrated and properly resourced Forestry Adjustment Board (FAB)







Early retirement, training, and data

- To include early retirement in development proper adjustment plan, the FAB and stakeholders need access to:
 - existing pension plans, funded ratios, solvency ratios, income levels; and
 - all other income supports available.
- To include training, FAB and stakeholders need to have good data:
 - Forestry jobs at risk vs other employment in region; income levels of jobs vs regional incomes; job potential from value added production
 - Job multipliers, economic impacts of creating/losing jobs
 - Employment levels and job opportunities within reasonable commute of communities at risk







Upskilling and retraining

- A critical part of the sector strategy involves encouraging value added production that maximizes jobs and incomes from stable, sustainable supply of fibre
- Identify potential for value added forestry production in each region
- Evaluate skills required for conversion and offer training
- For workers that need new careers, look for innovative new ways to identify pathways to new occupations
- Funding available for developing new pathways, for re-training and for relocation







Customized Regional Approach

- The more isolated the town, the greater the challenge
- Maintain basic social supports becomes very challenging as jobs are lost and tax base erodes
- When West Fraser operation closed, town lost jobs = to 17% of population, what would happen if Vancouver lost over 400,000 jobs?
- Communities and workers need funding for local transition teams
- Resources for family counseling, career counseling, skills assessment
- Resources to develop plans for individuals either new career pathways or early retirement







Part III: A Powerful Sector Strategy

A Sector Strategy for Sustainable, Value-Added **Forest Industries**









What <u>IS</u> a Sector Strategy?

- Core idea: Win a bigger share of designated strategically important industries than would result from private business decisions alone.
- Aim: Get more investment, high-wage jobs, technology, innovation, exports.
- Sector strategies (aka "industrial policy") have always been important in Canadian primary and manufacturing industries.
- Now they are back in fashion in international economic policy.







Forestry Checks all the Boxes

- Export-orientation.
- Technology intensity.
- High productivity and capacity to support good jobs.
- Strong supply-chain linkages and spin-off effects.









Using the Full Toolbox

Using the Full Toolbox

- Capital:
 - Incentives; public & First Nations equity; lower-cost capital; loan guarantees.
- Technology:
 - R&D incentives; link B.C. innovation to forest industry applications.
- Markets and Procurement:
 - Channel public demand to domestic production; develop new markets (e.g. engineered wood) and capacity to supply them.
- Skills and Training:
 - Genuine measures to upskill & transition to new high-tech roles.
- Energy and Infrastructure:
 - Link investments to renewable energy planning; use development approvals to encourage value-added; support projects with transport & energy
- Trade Policy:
 - Level playing field against low-standards imports; discourage low-value exports with tailoured fiscal levers.







The Starting Point: Stable, Economic, Sustainable Fibre Supply

- Repeated disasters have reduced fibre supply.
- Fibre supply is the input to all downstream value-added activity.
- Economic challenges are making it worse: harvest regularly falls well below scientifically-determined ACC.
- A stable, economic, and sustainable fibre supply can be mobilized, consistent with other constraints (incl. First Nations sovereignty and legitimate conservation goals).
- But only with strong planning and fiscal supports.







A System of Province-Wide Fibre Supply Planning

- Many strategies can enhance viable fibre supply:
 - Strong requirements on harvesting to use all fibre.
 - Strong requirements on downstream plants to capture and use all waste.
 - Partnerships with First Nations.
 - Fiscal supports to ensure ACC is economically viable (including transportation, variable stumpage / royalty rates).
 - Regulation / integration of private forest lands.
 - Research / innovation to develop alternative fibre sources.
- These must be incorporated into an integrated, reliable fibre supply plan to give certainty to downstream operations.







The Next Step Point: Maximize Value-Added from the Fibre Supply

- Once we know the scientifically-determined, sustainable, and economically viable volume of harvested fibre, then we need an active plan to make the most of that fibre:
- Maximize the value-added activity applied to that fibre:
 - Modern processing and manufacturing.
 - New investment, capital, and technology.
 - Well-paying union jobs.
 - Stronger, stable communities.
- This requires a strong sector strategy.







Elements of a Sector Strategy

- Here are our initial ideas:
 - Public and First Nations equity investments.
 - De-risking downstream investments.
 - Community Benefit Agreements.
 - Integrate value-added investments with renewable energy planning.
 - Discourage low-value exports.
 - Innovative new high-value wood and paper products.
 - Develop new high-value markets.
 - Fair trade in forest products.
- Future Forestry Sector Council can develop more.







Conclusion and Policy Recommendations

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We Will Defeat Defeatism

- So far government has mostly worked to "manage decline".
- Piecemeal aid packages can be helpful, but they lack an overall plan to keep the sector viable and prosperous.
- B.C. has all the ingredients for continued forestry prosperity:
 - Resources.
 - People.
 - Technology.
 - Capital.
 - Commitment to values (including good jobs & sustainability).
- Political will is what's required to make this recipe work.







An Agenda for Change

- 1. Permanent Province-Wide Forestry Sector Council.
- 2. Province-Wide Plan for Stable, Sustainable, Economic Fibre Supply.
- 3. Establish a Forestry Adjustment Bureau.
- 4. Sector Strategy to Maximize Value-Added from Stable Fibre Harvesting.







