Subject: Attachments: COFI releases economic study 'Deep Roots. Strong Communities'.

COFI Report - Deep Roots. Strong Communities. - 2019 Regional Supply Chain

Study.pdf; COFI Report - Executive Summary.pdf

From: Yurkovich, Susan <<u>yurkovich@cofi.org</u>> Sent: Thursday, October 08, 2020 9:33 AM

**To:** Mayor < MAYOR@princegeorge.ca >; Prosser, Esther < Esther.Prosser@princegeorge.ca >; Councillor Skakun, Brian < Brian.Skakun@princegeorge.ca >; cityclerk < cityclerk@princegeorge.ca >; Councillor Frizzell, Garth

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Dear Mayor and Council,

I am reaching out to share a report we <u>released</u> today – "Deep Roots. Strong Communities." – a regional supply chain study for 2019. This is the study that I had mentioned when we last spoke.

COFI commissioned the study to assess the economic and social benefits flowing from the supply chain of 19 member companies, which represent the majority of lumber, pulp and paper, and manufactured wood producers from across the province.

The study found that, in 2019, COFI member companies purchased \$7 billion worth of goods and services from nearly 9,900 B.C.-based suppliers located in every region of B.C. In total, the supply chain includes more than 340 communities and 120 Indigenous Nations and organizations, including **Prince George**, where **970 companies and organizations supplied \$718M in goods and services to our industry last year**.

Importantly, the study confirmed that people in communities both urban and rural, and of all sizes, benefited economically from the forest industry supply chain. For example:

- COFI members purchased \$2 billion worth of goods and services from 2,100 businesses located across 19 municipalities in Metro Vancouver; Vancouver-based companies were the top recipients of forest industry supply chain spend, with local procurement totalling \$978 million.
- On Vancouver Island, \$1.2 billion worth of goods and services were purchased from 1,600 suppliers, with more than a quarter of them located in Nanaimo.
- In the North, Prince George was home to 970 forestry suppliers that supplied \$718 million in goods and services.
- More than 550 businesses from Kelowna and Kamloops in the Interior provided a combined \$220 million in forestry supply chain spend.

A PDF of the executive summary and report are attached or can be found <u>here on our website</u>. If you have any questions or comments, don't hesitate to contact me.

All the best,

Susan

#### Susan Yurkovich

President and CEO

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# Deep Roots. Strong Communities.

2019 Regional Supply Chain Study



# ABOUT THE STUDY

The **BC Council of Forest Industries (COFI)** represents the majority of lumber, pulp and paper, and manufactured wood producers from across the province.

Commissioned by COFI in early 2020, the 2019 Regional Supply Chain Study assesses the overarching economic and social benefits flowing from the B.C. forest industry supply chain to communities throughout the province. The study analyzed the 2019 supply chain spend and reach of 19 COFI member companies.

The study was conducted by iTOTEM Technologies Ltd., an Indigenous-affiliated business based in Vancouver.



# CONTENTS

4	Deeply Rooted in B.C.'s Communities
5	Forestry's Economic Reach is Like No Other Industry in B.C.
6	MAP: ACTIVE SUPPLIERS SERVING B.C. FOREST INDUSTRY
7	TABLE: HIGHEST INDUSTRY SPEND ON SUPPLIERS
8	TABLE: HIGHEST NUMBER OF SUPPLIERS
9	Driving the Economy of B.C.'s Urban Centres
11	TABLE: SPEND AND NUMBER OF SUPPLIERS IN METRO VANCOUVER
12	B.C.'s Forest Industry – Anchoring Innovation and Technology Hubs
12	Urban Centres and Technology: Supplier Spotlight on FYBR Solutions
14	Forestry is Incubating Innovation in B.C.'s Manufacturing Cluster
15	Parts, Equipment and Service Providers
16	After Market Manufacturers: Supplier Spotlight on Daken Enterprises
18	Indigenous Communities Are Vital Industry Partners
19	Indigenous Partnerships Spotlight on 2019 Partnerships and Projects
20	The Future of Forestry: Technology Spotlight on the Forest Machine Connectivity Project
22	Contributing to Community Growth Through Investment
22	TABLE: COMMUNITY INVESTMENT RECIPIENTS
23	Community Investment Spotlight on the Heiltsuk Tiny Homes Project
24	Deep Roots to Support Our Future
25	More About the Study

# **Deeply Rooted in B.C.'s Communities**

The forest industry has been a cornerstone of British Columbia's economy for over 100 years.

Thousands of British Columbians in communities across the province continue to rely on the forest industry for their livelihoods through employment at mills, wood products and pulp and paper manufacturing facilities, silviculture, logging operations and more.

The industry directly employs workers in a diverse range of occupations – from foresters, environmental scientists, engineers, administrators and software developers to maintenance supervisors, mechanics and trade specialists.

B.C.'s forest industry also supports indirect jobs, with thousands of small, medium and Indigenous-affiliated businesses and organizations providing goods and services to the industry. Together, B.C. forest industry activities are helping stimulate the economies of hundreds of urban and rural communities across the province and providing a better quality of life for workers and families.

### **FOREST INDUSTRY SUPPORTS BRITISH COLUMBIANS**



 More than 100,000 direct and indirect jobs throughout the province



• Represents **1 in 5 jobs** in B.C.'s northern interior



 40% of forestry jobs in B.C. are located in Vancouver and the Lower Mainland



Highest Indigenous participation of any resource sector



 \$4 billion annually in funding for public services like healthcare and education through direct payments to governments



Nearly \$13 billion contribution to provincial GDP

# Forestry's Economic Reach is Like No Other Industry in B.C.

#### 2019 Regional Supply Chain Study – What We Found

The 2019 Regional Supply Chain Study demonstrates that B.C.'s forest industry has an extensive supply chain and purchases goods and services from local suppliers in every corner of the province.

Suppliers serving the forest industry range from manufacturers designing, producing and servicing parts for the equipment used in mills and logging operations to urban-based tech companies developing cutting-edge digital solutions to improve harvesting and tree planting and regeneration processes. Companies offering services like administration, janitorial and catering services are also thriving in communities across the province because of B.C.'s forest industry.

It's clear that the economic reach and impact the industry has on communities is significant.

In 2019, nearly **9,900 suppliers** from more than **340 communities**, and **120 Indigenous Nations and organizations** provided **\$7 billion worth of goods and services** to B.C.'s forest industry.







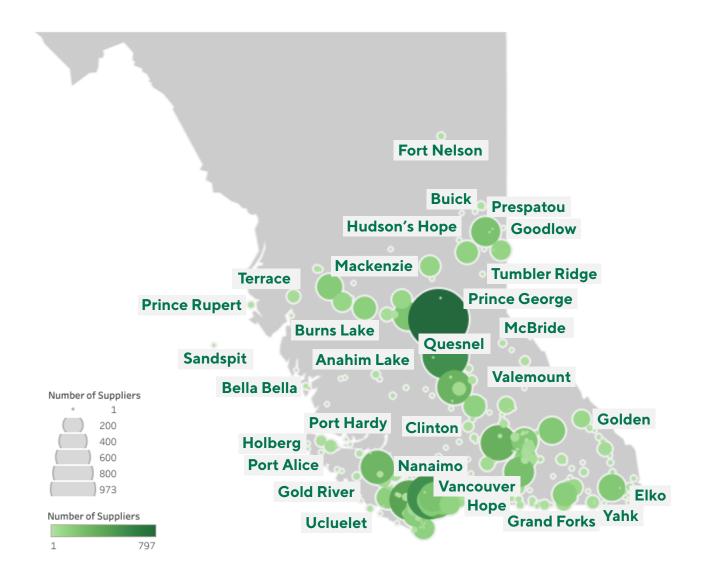






### **ACTIVE SUPPLIERS SERVING B.C. FOREST INDUSTRY**

# BY REGION



Across the province, people in communities large and small, and urban and rural, benefited economically from forestry. Suppliers in **Vancouver** provided almost **\$1 billion worth of goods and services** from the industry, while suppliers in **Vanderhoof** delivered a staggering **\$185 million of goods and services** to the industry in 2019.

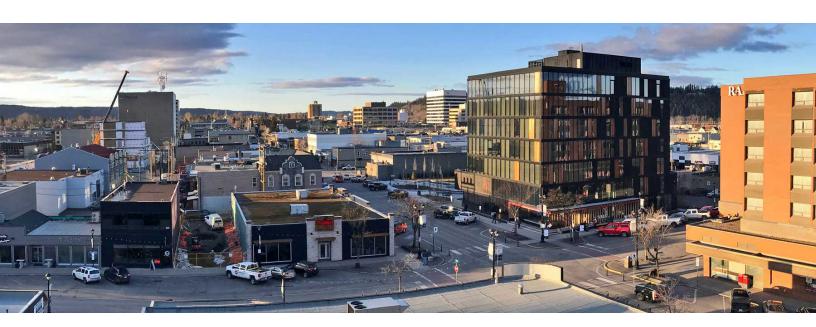
# HIGHEST INDUSTRY SPEND ON SUPPLIERS TOP 10 MUNICIPALITIES

MUNICIPALITY	SPEND
Vancouver	\$978 M
Prince George	\$718 M
Campbell River	\$253 M
Quesnel	\$227 M
Surrey	\$211 M
Duncan	\$191 M
Nanaimo	\$191 M
Vanderhoof	\$184 M
Kamloops	\$166 M
Richmond	\$152 M

# **HIGHEST NUMBER OF SUPPLIERS**

# TOP 10 MUNICIPALITIES

MUNICIPALITY	NUMBER OF SUPPLIERS
Prince George	970
Vancouver	560
Quesnel	560
Nanaimo	420
Surrey	360
Kamloops	340
Williams Lake	320
Campbell River	300
Kelowna	240
Fort St. John	230



↑ City of Prince George

### **Driving the Economy of B.C.'s Urban Centres**

The forest industry may traditionally be associated with rural areas, but the economies of urban centres like Nanaimo, Kamloops, Prince George and Metro Vancouver municipalities also depend on a strong and vibrant industry supply chain. Many of B.C.'s forestry supply companies are headquartered in the Lower Mainland.

Benefits generated by the industry in B.C.'s urban centres include:

- \$2 billion worth of goods and services procured from 2,100 businesses located across 19 municipalities in Metro Vancouver.
- \$1.2 billion worth of goods and services contracted from
   1,600 suppliers on Vancouver Island last year, with many
   supply businesses located in urban centres. More than 420
   local businesses in Nanaimo provided goods and services
   to the industry, making it home to the most forestry
   suppliers on Vancouver Island.
- **Prince George** had the greatest number of forestry suppliers at **970**.
- Over 550 businesses from Kelowna and Kamloops supported the industry – equivalent to a combined \$220 million in forestry supply chain spend.

Metro Vancouver is a diverse collection of urban centres relying on the forest industry, providing jobs in a variety of areas, such as technology, communications, insurance, law, parts and equipment manufacturing, and distribution and transportation.





# SPEND AND NUMBER OF SUPPLIERS IN METRO VANCOUVER

# BY MUNICIPALITIES

Municipality	Spend	Number of Industry Suppliers			
Vancouver	\$978 M	560			
Surrey	\$211 M	360			
Richmond	\$152 M	160			
Burnaby	\$142 M	230			
Delta	\$103 M	170			
Langley	\$80 M	150			
North Vancouver	\$79 M	100			
Abbotsford	\$68 M	110			
New Westminster	\$54 M	40			
Port Coquitlam	\$52 M	60 10			
Port Moody	\$23 M				
Coquitlam	\$16 M	90			
Maple Ridge	\$13 M	70			
Aldergrove	\$8 M	10			
West Vancouver	\$6 M	20			
Pitt Meadows	\$2 M	20			
White Rock	\$100 K	5			
Bowen Island	\$70 K	5			
Annacis Island	\$20 K	5			

# B.C.'s Forest Industry – Anchoring Innovation and Technology Hubs

British Columbia's urban centres are globally recognized as dynamic technology and innovation hubs, many of which provide forest industry companies with the tools and technology they need to do things better, safer and more sustainably.

Urban Centres & Technology: Supplier Spotlight

#### **FYBR Solutions**



#### **Supplier Description**

FYBR, a Vancouver-based company, is pioneering the integration of drone aerial intelligence, digital software and big data analytics to produce on-demand assessments of B.C.'s wood fibre inventory and sustainable forest operations from standing tree through regeneration and at the mill.

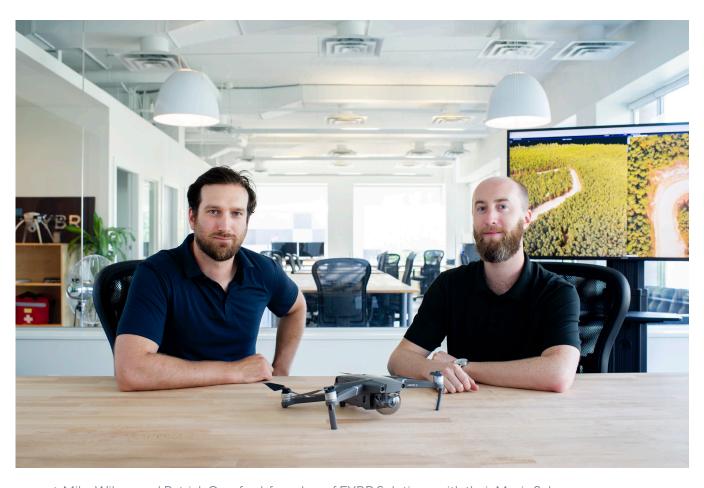
#### Innovation in B.C.'s Forest Sector Value Chain

FYBR's technology is widely used across the province. Their success here at home has allowed them to scale up with their innovative solutions now being applied globally.

The platform creates a single integrated data set, giving communities, Indigenous communities, industry and other partners access to the same information, allowing for better dialogue and decision-making. The technology makes data collection and analysis more transparent, efficient and enhances accuracy – critical for tracking progress on projects like forest regeneration and post-wildfire efforts.

#### Benefits to B.C. and the Local Economy

FYBR is an example of the many Metro Vancouver technology companies supplying high tech and digital solutions to the forest industry. By supporting the forest industry's adoption of new digital technology, FYBR is also employing a dozen people in the Lower Mainland and B.C. Interior in software engineering, GIS, project management, robotics and as field technologists.



 $\uparrow$  Mike Wilcox and Patrick Crawford, founders of FYBR Solutions, with their Mavic 2 drone.





# Forestry is Incubating Innovation in B.C.'s Manufacturing Cluster

B.C.'s forest industry purchases products and services from numerous original equipment and after market manufacturers, many of which are located in communities throughout Metro Vancouver.

B.C. forest products manufacturers purchase a range of sub-assembly and component part manufactured goods from these specialized businesses. There is also an innovation cluster serving the forest industry in product research, development, and prototyping.

Examples of goods and services supplied by leading B.C. original equipment and after market manufacturers include:

- Fibre processing systems for recovering recycled fibres and processing virgin fibres
- Cleaning and filtration systems that clean fabrics and filter and recycle process water
- Fluid handling systems that transfer fluid, power, and data between fixed piping and rotating components
- Wood processing systems to debark and cut logs
- Bulk material handling equipment for conveying, feeding, screening, and elevating material
- Customized fabrication of pressure vessels, tanks, power piping and structural steel
- Specialty chemicals
- Packaging equipment and strapping
- Tailcutters, kite threading devices, dryer lint screens and vacuum wands and bags

# Parts, Equipment and Service Providers

Approximately **9,900 suppliers** across the province provide the forest industry with parts and equipment. Some examples of materials, goods and services include:

Abrasives	Automation and Process Instrumentation	Carbon Management	Catering	Chemicals and Fuels
Communications	Construction	Consulting	Cranes, Barges and Helicopters	Culture Management
Data Analysis	Drones	Earthworks	Education and Training Providers	Electrical Equipment Distributors and Utilities
Electrical Systems	Elevator Systems	Energy Management	Engineering	Environmental Consulting
Environmental Remediation	Equipment Rental	Fencing	Geotechnical	GPS
Grinding	Hospitality and Room Rentals	Hydrovac and Pumping	Laboratory Services	Landscaping and Irrigation
Laundry and Coveralls	Locksmith	Maintenance	Marketing	Materials and Fabrication
Media	Modelers/ Schedulers	Office Furniture	Optical Sensing Technology	Pest Control
Plumbing and Heating	Power Generation	Printing and Promotional Items	Professional Services	Restoration and Cleaning
Road Paving	Safety Equipment	Sandblasting, Painting, Coating, Spray Galvanizing	Scuba Diving for Marine Construction, Dock Repair, Inspections	Septic
Software Apps	Surveys and Inspections	Sustainable Forest Management	Technology Developers	Tires
Transportation	Waste and Recycling	Water Management	Wildfire Mitigation	Wire Rope and Rigging

#### After Market Manufacturers: Supplier Spotlight

#### **DAKEN ENTERPRISES**

#### **Supplier Description**

Daken Enterprises manufactures parts integral to the on-going maintenance and operation of pulp dryers used across Canada and globally. Located in Maple Ridge, B.C., the company employs five full-time workers, and specializes in dryer lint screens, threading and vacuum products for Flakt Airbourne Pulp Dryers.

#### **Every Part Counts**

Daken Enterprises was established in 1965 by Stanley Sather, an entrepreneur and innovator in the pulp drying field. In the '60s, Sather worked for Swedish company AB Svenska Falktfabriken designing parts for Flakt Airbourne Pulp machines, eventually leaving the company to start his own business designing and procuring parts for Flakt Pulp Dryers for mills across Canada.

Over the course of his career, Sather's designs led to 13 different Canadian and U.S. patents.

#### Benefits to B.C. and the Local Economy

The family-run business, under the leadership of Sather's daughter Laura Stadnik, continues to play a crucial role in maintaining Flakt Pulp Dryers, supplying tailholders, kite threading devices, dryer lint screens and vacuum wands and bags to mills throughout B.C. and around the world.

In keeping with tradition, a third generation of Sathers now works at Daken. Laura's son Benjamin is part of the Daken team, working to deliver excellence in this specialized service to the pulp and paper sector.









 $\uparrow$  Laura Stadnik, owner of Daken Enterprises

### **Indigenous Communities Are Vital Industry Partners**

Forestry is a primary industry in many Indigenous communities, and the largest Indigenous employer in the natural resource sector in B.C. The associated business agreements and stewardship partnerships between the forest industry and Indigenous Nations were equivalent to approximately **\$250 million** in economic benefits to Indigenous communities.

Indigenous Nations or affiliated businesses and organizations provide diverse services to the B.C. forest industry, including:

- Biomass energy
- Block design and layout
- Civil construction/earthworks, engineering and technical field services
- · Community, cultural and environmental monitoring
- · Land use, fisheries, and wildlife planning
- LiDAR data collection and analysis
- Lumber brokerage, sales and marketing
- Medics, firefighting, reclamation
- Silviculture, surveying, road construction, tree falling, harvesting, salvage, log hauling, air, marine and road transportation.

Close to **120 Indigenous Nations or affiliated businesses** were active participants in B.C.'s forest industry last year, with benefits flowing to Indigenous communities across the province.



↑ Homalco First Nation and Interfor celebrate partnership

# Indigenous Partnerships Spotlight

### **2019 PARTNERSHIPS AND PROJECTS**

**FPInnovations**, the world's leading not-for-profit forest industry research organization, works with Indigenous Nations, forest operators, government, and academia to increase Indigenous economic participation and employment opportunities in the forestry and wood products sectors.



Indigenous Nation	Forest Company Collaborator	Project Description	Forestry Innovation Outcome
Sts'ailes Nation	Teal-Jones	Evaluated the feasibility of a custom drying facility, providing custom drying services to Teal-Jones using a renewable source of heat for the proposed dry kilns	The business case completed in 2019 concluded that two hot water kilns with a nominal size of 100,000 fbm and a 1.25 MW biomass boiler would create a sustainable custom drying business for the community
Heiltsuk Nation	Interfor	Designed and fabricated small homes locally with local materials and labour	Built culturally appropriate small homes to help alleviate housing shortage
Lhoosk'uz Dené Nation	West Fraser	Developed process that combined heat and power, novel harvesting equipment, and log trading in a fire recovery zone	Advanced investment plan to develop integrated harvesting process to utilize fire-damaged fibre from the local forest and support local jobs and the economy







#### The Future of Forestry: Technology Spotlight

#### FOREST MACHINE CONNECTIVITY PROJECT

#### **Project Description**

The Forest Machine Connectivity project is a joint effort by Canfor, Mosaic Forest Management, Lim Geomatics, and UBC's Faculty of Forestry being undertaken as members of the B.C.-based Canada's Digital Technology Supercluster. The Forest Machine Connectivity project seeks ways to digitally transform and modernize the way timber is sustainably harvested and optimized using an Industrial Internet of Things platform and network of smart devices.

#### Innovation in B.C.'s Forest Sector Value Chain

The project uses a network of smart devices to monitor, collect, exchange, analyze and deliver valuable insights on an Industrial Internet of Things platform.

Companies will be able to connect all their production and decision centres in real time, allowing an operator to react almost immediately to changing harvest, mill or market conditions. The machine connectivity will assist operators to match the forest value chain activities and production requirements with customer demand, while responding to the geographically dispersed nature of forest operations. The insights and data delivered by the platform allow contractors, machine operators and forest managers to identify bottlenecks and improve productivity in real-time, facilitating the development of improved best practices throughout the supply chain.

#### Benefits to B.C. and the Local Economy

The Forest Machine Connectivity project is a \$7.8 million Canada's Digital Technology Supercluster project – pairing \$3.3 million in Supercluster funding with a \$4.5 million investment from industry to locally incubate new technologies aimed at improving efficiency in the timber harvesting supply chain and accelerating the digital transformation of Canada's forest industry.

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Importantly, the study confirmed that people in communities both urban and rural, and of all sizes, benefited economically from the forest industry supply chain. For example:

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All the best,

Susan

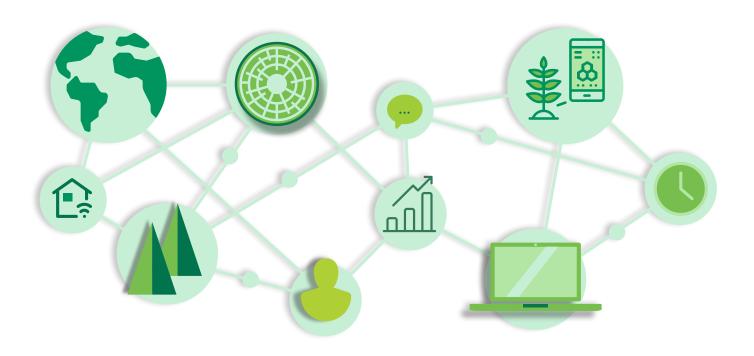
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President and CEO

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FORESTRY FOR THE PLANET.
FOREST PRODUCTS FOR THE WORLD.



The Forest Machine Connectivity project is a joint effort by Canfor, Mosaic Forest Management, Lim Geomatics, and U.B.C.'s Faculty of Forestry as members of Canada's Digital Technology Supercluster.











# Contributing to Community Growth Through Investment COMMUNITY INVESTMENT RECIPIENTS

The forest industry has generated **\$4** billion in direct payments to municipal, provincial and federal governments annually in recent years, supporting public services like healthcare, education and public infrastructure.

The industry is also an essential contributor to communities through direct payments to local governments and community investment.

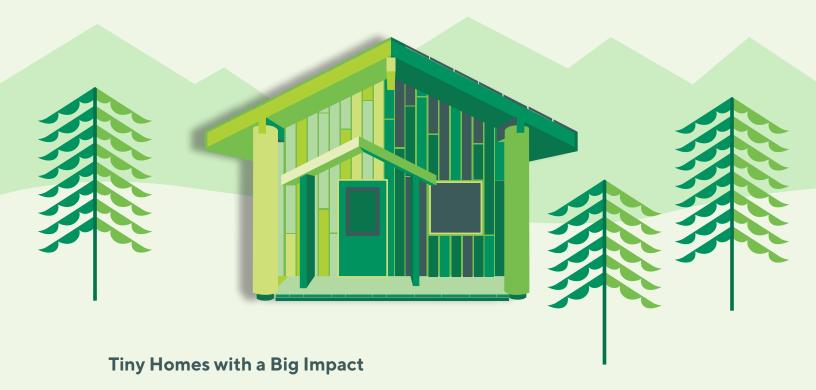
In 2019, COFI member companies supported more than **800 organizations in over 100 municipalities and Indigenous communities** through financial and in-kind donations.

Top Focus Areas for Community Investment	Number of Community Investment Partners	Number of Communities Benefitting
Business Improvement Associations	82	36
Community Athletics and Sports	171	35
Indigenous Community Investment	54	35
Health Infrastructure, Community Wellness and Youth/Child Support Services	84	33
First Responder Investment and Recreational Emergency Preparedness	21	18
Festivals and Fairs	19	15
Art, Music and Theatre	26	14
Elders and Senior Support Services	11	9

#### Community Investment Spotlight

# **HEILTSUK TINY HOMES PROJECT**

Bella Bella, B.C., is a vital cultural and community hub for the Heiltsuk Nation; however there is a lack of available housing in the area. Heiltsuk Homes is a tiny home building project in Bella Bella designed to respond to both the cultural and growth needs of the region's Indigenous population using forest products as the primary building material.



In order to meet the area's housing demand over the next 10 years, 100 new homes, 120 new lots and 160 home renovations are needed. Consultation with the community led to a 'tiny' wood home design of approximately 35.7 square metres that would provide independent living options for Elders, couples, individuals and young families. Collaboration and consultation on design and construction have ensured that the design addresses the local environment and the economic benefit stays within the community. Sustainable forest products are at the core of the Heiltsuk Homes project, making essential community infrastructure possible in Bella Bella.

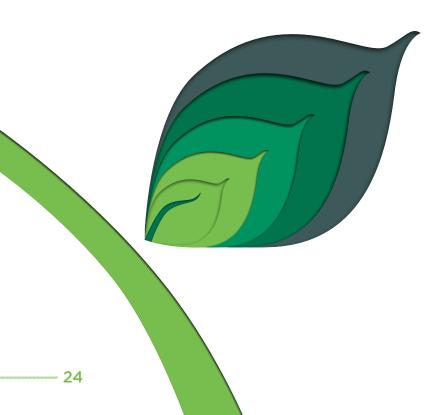
The project is a collaboration between the Heiltsuk Nation, FPInnovations, Interfor, Builders without Borders, Mitacs, the UBC Faculty of Forestry and the UBC School of Architecture and Landscape.

# **Deep Roots to Support Our Future**

Today, thousands of British Columbians in communities across the province rely on the forest industry for their livelihoods through employment in silviculture, logging, mills and operating facilities.

The industry also supports indirect jobs, with nearly 9,900 small, medium and Indigenous-affiliated suppliers providing goods and services to the industry. By buying local, the industry is helping to drive regional economies, employment and a high quality of life for people in every region.

The forest industry has been a cornerstone of B.C.'s economy for more than a century now, and our deep roots will continue to be the foundation for strong communities, sustainable growth and shared prosperity for the province long into the future.



### More About the Study

The **BC Council of Forest Industries (COFI)** represents the majority of lumber, pulp and paper, and manufactured wood producers from across the province.

Commissioned by COFI in early 2020, the 2019 Regional Supply Chain Study assesses the overarching economic and social benefits flowing from the B.C. forest industry supply chain to communities throughout the province.

The study was conducted by iTOTEM Technologies Ltd., an Indigenous-affiliated business based in Vancouver. iTOTEM offers data modelling, research and economic analysis services. Using integrated data management methodologies, iTOTEM specializes in analyzing and visualizing the supply chain impacts of resource development and capital allocation.

#### REGIONAL SUPPLY CHAIN STUDY PARTICIPANTS

The study analyzed the 2019 supply chain spend and reach of 19 COFI member companies, which represent 76% of lumber, 49% of panel, and 93% of pulp and paper manufacturing capacity in B.C. All expenditures on goods and services procured from BC-based companies were included.

The data set covers 2019 cumulative procurement spend as self-reported by 19 forest companies in the COFI membership:

<ol> <li>A &amp; A Trading Lt</li> </ol>	d.
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8. Gorman Bros. Lumber Ltd.

15. Sinclar Group Forest Products Ltd.

2. Brink Forest Products Ltd.

9. Hampton Lumber

16. Teal-Jones Group

4. Canfor Pulp Products Inc.

3. Canfor Corporation

10. Interfor Corporation

17. West Fraser Timber Co. Ltd.

5. Conifex Timber Inc.

11. Louisiana-Pacific Corporation

18. Western Forest Products Inc.

6. Domtar Corporation

12. Mercer International Inc.

13. Mosaic Forest Management Corp.

19. Weyerhaeuser Company

7. Dunkley Lumber Ltd.

14. Paper Excellence Group

#### INDIGENOUS NATIONS ACTIVE IN INDUSTRY

?Esdilagh First Nation Adams Lake Indian Band Akisa'nuk First Nation

Beecher Bay

Binche Whut'en First Nation Blueberry River First Nations Bonaparte Indian Band

Boston Bar First Nation

Cape Mudge

Chawathil First Nation Cheslatta Carrier Nation

Coldwater

Cook's Ferry Indian Band

Cowichan Tribes

Ditidaht

Doig River First Nation

Ehattesaht

Esk'etemc First Nation

Gitwangak Gitxsan Glen Vowell

Gwa'sala-Nakwaxda'xw

Gwawaenuk Tribe

Halalt

Halfway River First Nation

Heiltsuk

High Bar First Nation

Homalco

Hupacasath First Nation Huu-ay-aht First Nations Ka:'vu:'k't'h'/Che:k:tles7et'h' First Nations

Kitasoo

Klahoose First Nation K'ómoks First Nation Ktunaxa Nation Kwadacha

Kwakiutl Kwiakah

Kwikwasut'inuxw Haxwa'mis

Lake Babine Nation Lax Kw'alaams Leg' a: mel First Nation

Lheidli T'enneh

Lhoosk'uz Dene Nation I htako Dene Nation

Lil'wat Nation

Little Shuswap Lake Lower Nicola Indian Band

Lower Similkameen

Lvackson

Malahat First Nation

Mcleod Lake

Métis Nation British Columbia

Metlakatla First Nation Mowachaht/Muchalaht Nak'azdli Whut'en Namgis First Nation Nanwakolas Council Nazko First Nation

Neskonlith

Nlaka'pamux Nation Tribal Council

Nooaitch Indian Band

Nuchatlaht Nuxalk Nation

Okanagan Indian Band Osoyoos Indian Band Pacheedaht First Nation

Penelakut Tribe

Penticton Indian Band

Quatsino

Saik'uz First Nation Saulteau First Nations Sechelt First Nation Shackan Indian Band

Shíshálh Nation Shuswap

Simpow First Nation

Siska

Skeetchestn Indian Band

Skidegate

Snuneymuxw First Nation Splatsin First Nation

Stellat'en First Nation Sts'ailes

Stswecem'c Xgat'tem

First Nation

Stz'uminus First Nation Takla Lake First Nation

T'exelc Nation

Canvon

Tk'emlúps te Secwépemc

Tla'amin Nation Tl'azt'en Nation **Tlowitsis Nation** 

Toosev

Tsay Keh Dene Tse'Khene Nation

Tseshaht

Tsideldel First Nation Ts'il Kaz Koh First Nation

(Burns Lake) Tsilhqot'in

Tsimshian First Nations

**Treaty Society** T'Sou-ke First Nation Tsg'esc'en First Nation Uchucklesaht

Ucluelet First Nation Ulkatcho First Nation Upper Nicola Band

Upper Similkameen Wei Wai Kum First Nation

West Moberly First Nations Westbank First Nation Wet'suwet'en First Nation

Whispering Pines/Clinton Wuikinuxv Nation Xat'sull First Nation

Yunesit'in Government

#### **COMMUNITIES WITH FORESTRY SUPPLIERS**

100 Mile House 108 Mile Ranch 150 Mile House 70 Mile House Abbotsford Agassiz Aldergrove Alert Bay Alexis Creek Alkali Lake Altona Anahim Lake Anglemont

Arras Arrow Creek Ashcroft Baker Creek Baldonnel Bamfield

Argenta Armstrong

Barkerville Barriere Baynes Lake Bear Lake Beaver Cove

Beaverdell Bella Bella Bella Coola Big Lake Birch Island Black Creek Blind Bay Blind Channel Blue River Bonnington Falls Boston Bar Bowen Island Bowser

Brentwood Bay Bridge Lake Brisco Buffalo Creek Buick **Bull River** Burnaby

**Burns Lake** Cache Creek Campbell River Canal Flats Canim Lake Canoe

Cassidy Castlegar Cawston Cecil Lake Cedar Celista Chase Chemainus Cherryville Chetwynd Chilanko Forks Chilliwack Christina Lake Clearwater Clinton Cobble Hill Coldstream

Comox Coombs Coquitlam Courtenay Cowichan Bay Cranbrook Crescent Valley Creston

Crofton Cultus Lake Cumberland D'Arcv Darfield Dawson Creek Delta

Denman Island Denny Island Deroche Dewdney Dog Creek Duncan Dunster Eagle Bay Edgewater Edgewood Egmont Elkford Elko Endako Enderby Erickson Errington

Fairmont Hot Springs Falkland

Fanny Bay Fauguier Fernie Flathead Forest Grove Fort Fraser Fort Nelson Fort St. James Fort St. John Fort Steele Francois Lake Fraser Lake Fruitvale Gabriola Galiano Island Galloway Garibaldi Estates Genelle

Germansen Landing Gibsons Gold River Golden Goodlow **Grand Forks** Granisle Grasmere Greenwood Grindrod Groundbirch Hagensborg Halfmoon Bay Hanceville Harrison Mills Harrogate Hatzic Hazelton Hedley

Honeymoon Bay

Heffley Creek

Heriot Bay

Hixon

Holberg

Hope Hornby Island Horsefly

Houston Hudson's Hope Invermere Jaffray Jordan River Kaleden Kamloops Kaslo Kelowna

Keremeos Kersley Kildonan Kimberley Kitimat Klemtu Knutsford Krestova Kyuquot

Lac La Hache Lac Le Jeune Ladysmith Lake Country Lake Cowichan Langford Langley Lantzville Lavington Lee Creek Likely Lillooet Little Fort Logan Lake Lone Butte Louis Creek

Lumby
Lund
Lytton
Mackenzie
Madeira Park
Magna Bay
Malahat
Malakwa
Maple Ridge
Mara
Marysville
Mayne Island
Mcbride
Mcleese Lake
Mcleod Lake

Mcleod Lake
Mclure
Merritt
Merville
Mesachie Lake
Midway
Mill Bay
Minstrel Island
Mission
Moberly Lake
Montney

Montrose
Mount Currie
Nakusp
Nanaimo
Nanoose
Nanoose Bay
Nelson
New Denver
New Hazelton
New Westminster
Nimpo Lake

Nootka Island
North Bend
North Saanich
North Vancouver
Okanagan Falls
Oliver
Osoyoos

Osoyoos Oyama Panorama Parksville Parson Peachland
Pemberton
Penticton
Pinantan Lake
Pitt Meadows
Port Alberni
Port Alice
Port Coquitlam
Port Hardy
Port McNeill

Port Moody
Port Renfrew
Pouce Coupe
Powell River
Prespatou
Prince George
Prince Rupert
Princeton
Procter
Oualicum Bear

Qualicum Beach Quathiaski Cove Quesnel

Quesnel
Quilchena

Richmond

Radium Hot Springs Revelstoke

Rivervale Roberts Creek Robson Rock Creek Rosedale Rossland Saanich Saanichton Salmo

Salmon Arm
Salt Spring Island
Sanca
Sandspit
Saturna
Savona
Sayward
Scotch Creek

Sechelt Seymour Arm Shawnigan Lake Sicamous Sidney Sirdar

Skookumchuck Slocan Smithers Sointula Sonora Island Sooke

Sorrento
South Slocan
Southbank
Sparwood
Spence's Bridg
Squamish

Spence's Bridge Squamish Squirrel Cove Stuart Island Summerland Summit Lake Sun Peaks Surge Narrows

Surrey
Tahsis
Tappen
Tatla Lake
Taylor
Telkwa
Terrace
Thornhill
Thrums
Tofino
Tomslake
Topley
Trail

Tsawwassen
Tulameen
Tumbler Ridge
Ucluelet
Valemount
Vancouver
Vanderhoof
Vavenby
Vernon
Victoria

Village of Queen Charlotte

Wardner Wasa Wells

West Kelowna
West Vancouver
Westbank
Westbridge
Westholme
Westwold
Whistler
White Rock
Whonnock

Williams Lake

Willow River

Windermere

Winfield Winlaw Winter Harbour Wonowon Woss Wynndel Yahk Youbou Zeballos

For more info about suppliers and investments in your community, contact us at info@cofi.org



# **Deep Roots. Strong Communities.**

2019 Regional Supply Chain Study

# \$7 billion

in goods & services purchased by B.C.'s forest industry\*

\*2019 Data from COFI member companies

9,900

B.C.-based suppliers

340

communities

120

Indigenous Nations and affiliated organizations

### Top 5 Communities (\$ spend)



- 1. Vancouver
- 2. Prince George
- 3. Campbell River
- 4. Quesnel
- 5. Surrey



**\$2 billion** purchased from Metro Vancouver suppliers



**\$250 million** in indirect economic benefits to Indigenous communities



**800 organizations** reached by community investments

#### **About the Study**

The BC Council of Forest Industries (COFI) represents the majority of lumber, pulp and paper, and manufactured wood producers from across the province.

Commissioned by COFI in early 2020, the 2019 Regional Supply Chain Study assesses the overarching economic and social benefits flowing from the B.C. forest industry supply chain to communities throughout the province. The study analyzed the 2019 supply chain spend and reach of 19 COFI member companies.

The study was conducted by iTOTEM Technologies Ltd., an Indigenous-affiliated business based in Vancouver



# COMMUNITIES WITH HIGHEST INDUSTRY SPEND ON SUPPLIERS

Number of Suppliers

	Community	Spend	Number of Suppliers		Community	Spend
	Vancouver	\$978 M	560	E	Abbotsford	\$68 M
	Prince George	\$718 M	970		Port Alberni	\$57 M
	Campbell River	\$253 M	300		Victoria	\$55 M
1	Quesnel	\$227 M	560		Courtenay	\$55 M
li	Surrey	\$211 M	360		New Westminster	\$54 M
	Nanaimo	\$191 M	420		Kelowna	\$53 M
	Duncan	\$191 M	150		Port Coquitlam	\$52 M
	Vanderhoof	\$184 M	210		Cranbrook	\$51 M
	Kamloops	\$166 M	340		Fort St. John	\$50 M
	Richmond	\$152 M	160		Salmon Arm	\$50 M
	Burnaby	\$142 M	230		Skookumchuck	\$48 M
	Mackenzie	\$131 M	110		Gibsons	\$46 M
	Burns Lake	\$129 M	140		McLeod Lake	\$44 M
	Williams Lake	\$117 M	320		Revelstoke	\$43 M
I	Chemainus	\$114 M	50		Princeton	\$43 M
	Delta	\$103 M	170		Dawson Creek	\$41 M
	Houston	\$96 M	90		Chase	\$41 M
	Vernon	\$84 M	130	200	Port McNeill	\$39 M
E	Langley	\$80 M	150		Armstrong	\$34 M
	Fort St. James	\$79 M	100		North Saanich	\$34 M
	North Vancouver	\$79 M	100		Telkwa	\$32 M
	Chetwynd	\$71 M	120		100 Mile House	\$31 M
	Smithers	\$68 M	170		Powell River	\$31 M