

# CRIBE – Accelerating Wood Solutions for the Future



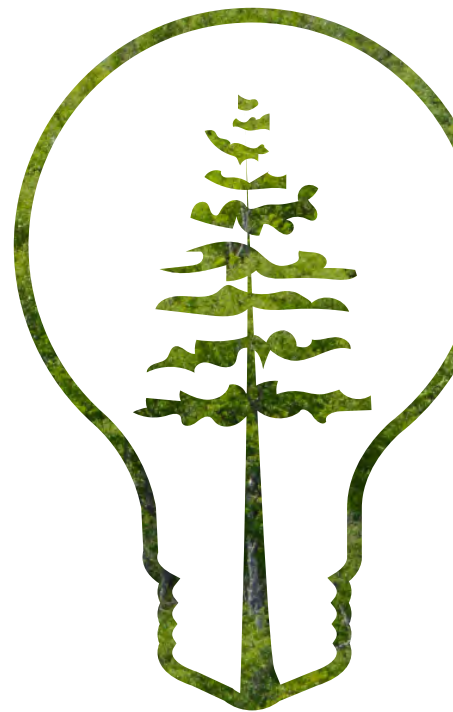
This document outlines the four strategic priorities that will guide the **Centre for Research and Innovation in the Bio-Economy (CRIBE)** in the coming years.



# What is CRIBE?

**CRIBE is Ontario's leading forest-based innovation accelerator.**

As an independent, non-profit corporation, CRIBE supports and develops a sustainable, profitable provincial forest bio-economy. We bring together researchers, forest sector, and end users to create and commercialize innovative forest-based, low-carbon solutions. Since its establishment in 2009, CRIBE has deployed more than \$29 million in innovation funding, built the thriving **Nextfor collaboration network** of bio-economy stakeholders, and developed the **Forest EDGE**: the first-of-its-kind Forest Economic Development Geospatial Engine.



## Our Vision

A sustainable, socially responsible, and profitable forest bio-economy in Ontario.

## Our Mission

To create and support a dynamic, collaborative network of stakeholders in Ontario's forest bio-economy, acting as a catalyst to accelerate innovation, productivity, sustainability and profitability in the sector.

## What is the Forest Bio-Economy?

The forest bio-economy encompasses innovative, low-carbon materials derived from sustainably sourced forest biomass and the supply chains that serve to produce those materials; from the forest to consumer products.

# Demonstrate, Lead, Deploy, Sustain: Our Four Strategic Priorities

CRIBE has identified the following four priority areas to guide our work in the next five years.

## Goal 1: Demonstrate

### Research, development, and pilot projects

In partnership with research and academic institutions, CRIBE will support industry-led and -supported research, development and pilot projects in emerging forest-based products and technologies.

## Goal 2: Lead

### Economic development and a culture of innovation and competitiveness

CRIBE will drive economic development and foster a culture of innovation through the use of open collaboration and data- and information-sharing.

## Goal 3: Deploy

### Commercialization support

CRIBE will facilitate deployment of first-in-kind, commercial-ready forest-based technologies and products.

## Goal 4: Sustain

### Governance & organizational sustainability

CRIBE will be a high-performing organization through strong governance, management and financial sustainability.

1.

# Demonstrate: Research, development, and pilot projects

## Objective

In partnership with research and academic institutions, CRIBE will support industry-led and -supported research, development, and pilot projects in emerging forest-based products & technologies.



## Desired Outcomes

- **Greater targeted connection** between research institutes and the private sector
- **Increased awareness** by industries of technological advancements in the forest bio-economy
- **Intentional industry engagement** in applied bio-economy R&D
- **Regional, national, and global collaboration** to advance forest product R&D into commercialization



## Key Initiatives

- **Identify and address** barriers to commercialization
- **Identify opportunities** for cross-sectoral partnerships and partnerships between research institutes, end users and industry partners
- **Monitor and communicate** industry trends and opportunities for commercialization
- **Engage and connect** industry with emerging product and technology developers



## 2.

# Economic development and a culture of innovation and competitiveness

## Objective

CRIBE will drive economic development and foster a culture of innovation through the use of open collaboration and data- and information-sharing.



## Desired Outcomes

- A bio-economy ecosystem in Ontario that is **rich with new investment, product development, and startups**
- The development of **readily accessible and well-maintained tools** to help new investors and start-ups enter Ontario's forest bio-economy
- **An effective communication strategy** created and deployed on the benefits of investing in Ontario's forest bio-economy
- Ontario is recognized as a **leading investment jurisdiction for forest-based products**



## Key Initiatives

- Continue the **development and growth of Nextfor**, CRIBE's industry-led collaboration space & network
- Continue to work with **community and Indigenous economic-development organizations** to identify innovative opportunities within Ontario's forest bio-economy
- **Maximize available business support & incentives** through intentional engagement and promotion
- Establish Forest EDGE as the **central platform for open information and data sharing** within the forest bio-economy
- Continue to **develop tools to attract investment** in Ontario's forest bio-economy
- Advocate for additional forest bio-economy supports in partnership with government & industry
- **Create a start-up development strategy** in partnership with relevant innovation agencies

3.

## Deploy: Commercialization support

### Objective

CRIBE will facilitate deployment of first-in-kind, commercial-ready forest-based technologies and products.



### Desired Outcomes

- Greater investment in, and adoption and deployment of, commercial applications in new forest-based bioproducts
- New **export development opportunities** identified, fostered and supported
- **Facilitated development** of innovative extraction and valorization processes in Ontario
- **Meaningful and transformational funding support** for commercialization activities



### Key Initiatives

- Deploy targeted **industry challenge funds** (as applicable and available)
- Work with government agencies and the private sector to **support targeted but flexible funding programs/mechanisms** to de-risk commercialization
- Identify and support flagship and large-scale **demonstration projects**
- **Promote** funding opportunities, available technologies, and commercial successes
- Work with trade associations to **identify funding opportunities and potential technologies** that will enable the integration of forest bioproducts into other key sectors

## 4.

# Sustain: Governance and organizational sustainability

## Objective

CRIBE will be a high-performing organization through strong governance, management, and financial sustainability.



## Desired Outcomes

- CRIBE has **sufficient and diverse financial and human resources** to sustain its activities
- CRIBE has **strong governance policies and practices** that contribute to the organization's ability to achieve its vision and mission
- CRIBE is **transparent, equitable, diverse, and inclusive**



## Key Initiatives

- Develop a **funding/revenue-generation plan**
- Establish a **communications strategy** to support CRIBE's vision and mission and to define CRIBE's roles in advocacy, public relations, and government relations
- **Review and refine CRIBE's governance structure** to ensure transparency, equity, diversity, and inclusion