

A Shared Vision for Canada's Forests: *Toward 2030*





A Shared Vision for Canada's Forests: *Toward 2030*

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Natural Resources Canada, 2019 Cat. no. Fo4-133/2019E-PDF ISBN 978-0-660-29025-6

A pdf version of this publication is available through the Canadian Forest Service Publications website http://cfs.nrcan.gc.ca/publications.

Cet ouvrage est publié en français sous le titre : Une vision commune pour les forêts au Canada : vers 2030

Editing: Paula Irving

Design and Layout: Julie Piché

Photo credit: Pages 12 and 15, Shereen Trenchard, Alberta Agriculture and Forestry.

Information contained in this publication may be reproduced, in part or in whole, and by any means, for personal or public non-commercial purposes, without charge or further permission, unless otherwise specified.

You are asked to

- exercise due diligence in ensuring the accuracy of the materials reproduced;
- indicate the complete title of the materials reproduced and the author organization; and
- indicate that the reproduction is a copy of an official work that is published by Natural Resources Canada and that the reproduction has not been produced in affiliation with, or with the endorsement of, Natural Resources Canada.

Commercial reproduction and distribution are prohibited except with written permission from Natural Resources Canada. For more information, please contact Natural Resources Canada at nrcan.copyrightdroitdauteur.rncan@ canada.ca.





INTRODUCTION

Forests are embedded in Canada's social fabric, culture and economy

Sustainable forest management is a way of caring for forests to maintain their benefits over time. In Canada, sustainable forest management decisions and activities are based on scientific research, rigorous planning processes and public consultation.

The forest sector—the people and organizations that derive value and create wealth and well-being from the forest.

With a diversity of landscapes, our forests provide abundant ecosystems, unparalleled recreational activities and many economic opportunities.

For many Indigenous peoples in Canada, forests are intertwined with cultural identity. Recognizing and respecting that Indigenous peoples derive diverse values from the land base presents an opportunity to collaborate in sustainably managing forests in Canada. Canada's sustainable forest management is stronger when Indigenous peoples meaningfully participate in all aspects of the forest sector.

Over many decades, Canada's forest sector has achieved a record of global leadership in sustainably managing its forest resources.

Yet Canada continues to face challenges, including the impacts of a changing climate as seen with increasing intensity and frequency of fires, floods and pest outbreaks. It is time to refresh A Vision for Canada's Forests: 2008 and Beyond.



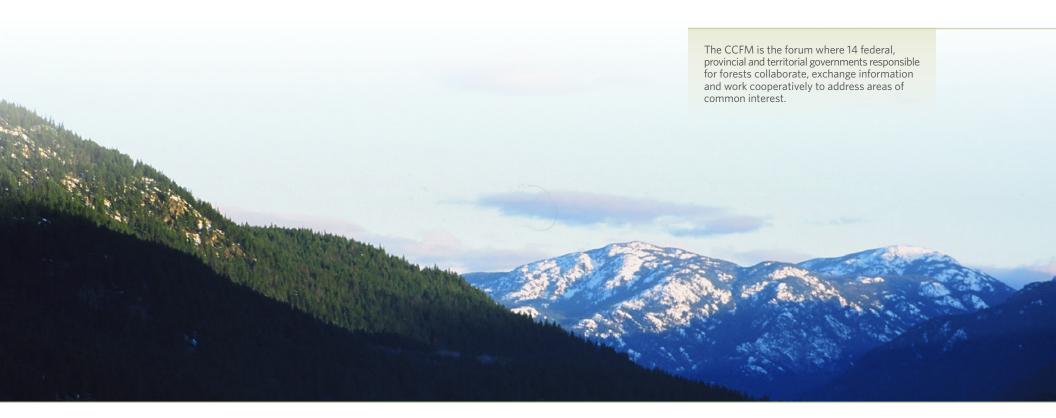
INTRODUCTION

OUR VISION

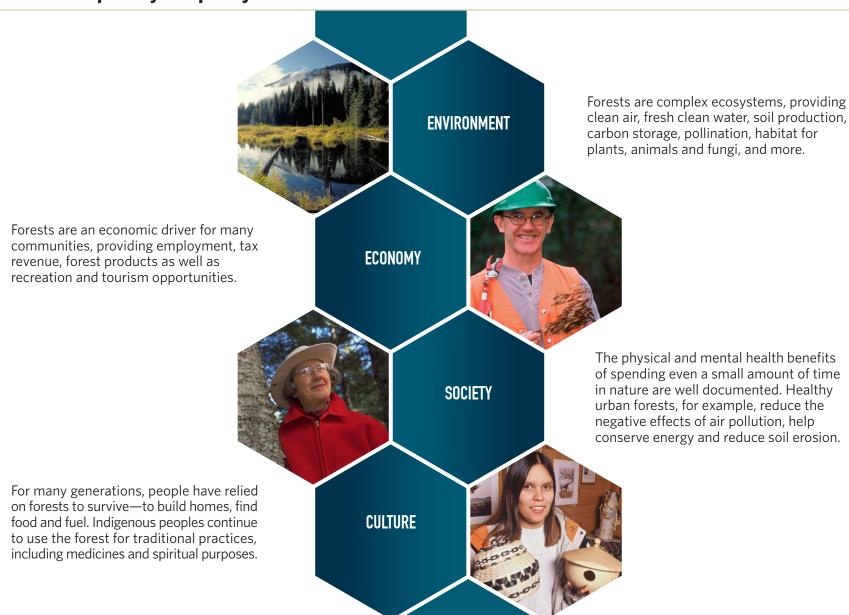


Canada's sustainable forest management practices maintain resilient, healthy forests that support vibrant communities, stronger collaborations with Indigenous peoples and competitive economies

A Shared Vision for Canada's Forests: Toward 2030 is based on the collective ambitions of the forest sector, vetted through a public engagement process in 2018. It recognizes the diverse ways we treasure our forests and the global benefits of maintaining forest ecosystems. The Canadian Council of Forest Ministers (CCFM) is championing the Vision as a foundation for collaborative action that draws on one another's strengths.



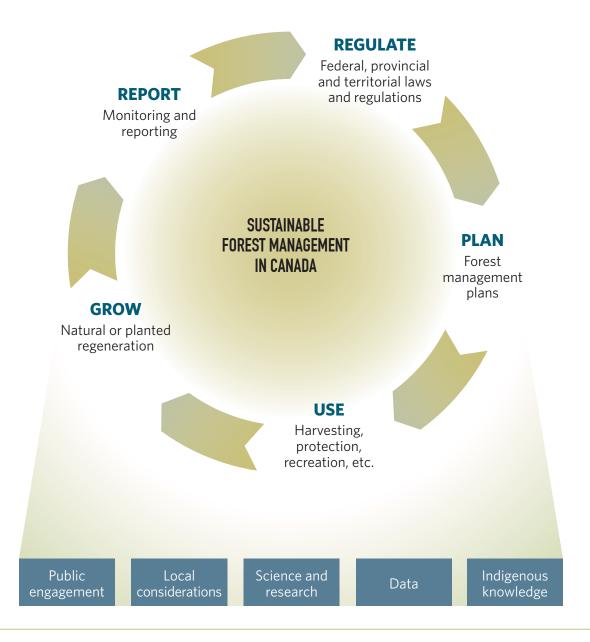
WHAT DO FORESTS DO FOR YOU? From the air you breathe to the ground you walk on, forests improve your quality of life.



Sustainable forest management is the overarching basis for realizing the Vision

Sustainable forest management ensures that Canada's forests continue to thrive, providing benefits not only today but in the future.

In 2017, 49% of forests in Canada were certified to third-party standards of sustainable forest management.



Success lies in our ability to adapt forest management practices as ecosystems, markets and public expectations evolve

A vision requires periodic renewal, often in response to

large-scale systems change.

Achieving a vision starts with assessing the current state of knowledge, trends, industry transformation and changing social values.



The areas of focus motivate us toward continuous improvement.

As the forest sector works toward the Vision, we contribute to positive outcomes on a global scale.

AREAS OF FOCUS



In an increasingly complex environment, areas of focus act as a rallying point for collaboration



1. Collaboration with Indigenous Peoples

Canada's relationship with Indigenous peoples is based on the principles of recognition, equity, partnership, good faith and mutual respect. Supporting Indigenous-owned forest businesses, increased access to jobs and inclusion of local values and perspectives in management decisions help to further this relationship.



2. Innovation

Innovation is key to market competitiveness, sustainability and developing Canada's forest bioeconomy. Canada enjoys a reputation as a leader in science and technology in many areas of the forest sector. In addition to forest-related research and development, collaboration is needed to encourage innovation in such areas as the bioeconomy, climate change mitigation and forest adaptation.

See A Forest Bioeconomy Framework for Canada for more information.

8 AREAS OF FOCUS



3. Wildland Fires and Other Disturbances

Wildland fires and forest disturbances have been increasing in intensity and frequency over the last decades. The impacts are significant to Canadians and their livelihoods, resulting in social costs, health impacts and billions of dollars in damages to property and infrastructure. Smaller remote communities are disproportionately affected, many of which are predominantly Indigenous. The Canadian Wildland Fire Strategy introduced a new approach that seeks to balance the social, ecological and economic aspects of wildland fire and address the root causes and symptoms of wildland fire challenges. Proactive management is also needed in the combined efforts to curb the impacts of pest and disease epidemics.



4. Climate Change

A changing climate is a major influence on forests and, in turn, forests influence climate. Due to the vast size of Canada's forests, how they are managed has not only domestic but global implications. Carbon storage, use of wood, adaptive management, forest disturbance management and ecosystem resilience are interrelated issues requiring research leading to science-based collaborative solutions.

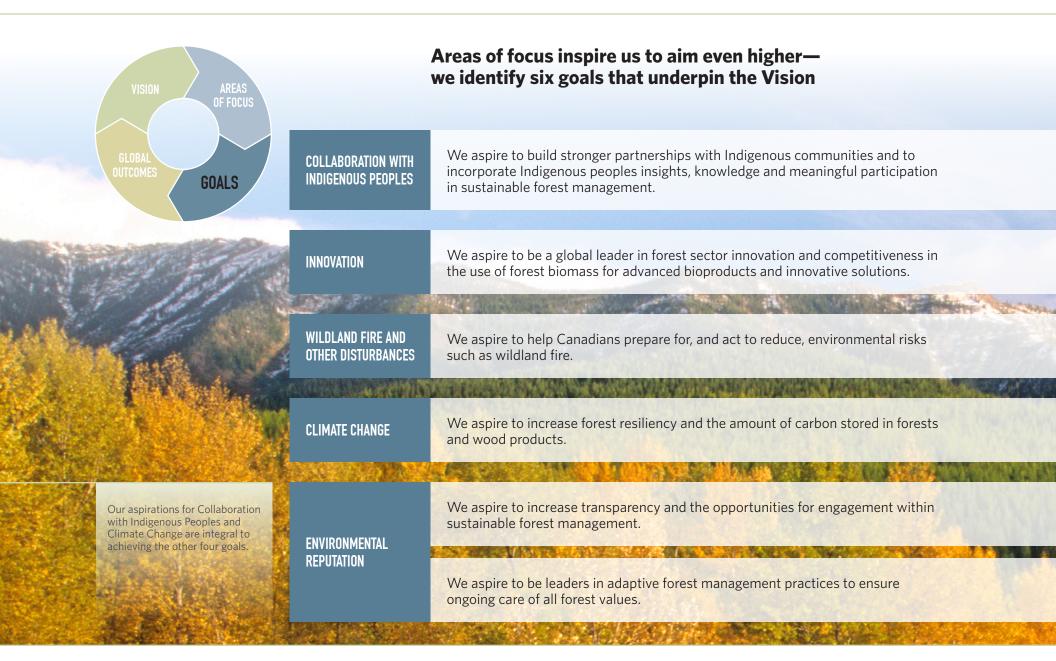


5. Canada's Environmental Reputation

Canada's wood is harvested responsibly, provides high-quality products and meets the world's highest sustainable forest management standards. Yet heightened public concern over environmental issues has created both challenges and opportunities for Canada's forest sector. For example, Canada's forests provide habitats for about two-thirds of Canada's estimated 140,000 species of plants, animals and micro-organisms. Research leading to science-based collaboration is needed to manage species at risk to protect and conserve those populations whenever possible.

AREAS OF FOCUS

GOALS



10 GOALS



Canada's sustainable forest management practices maintain resilient, healthy forests that support vibrant communities, stronger collaborations with Indigenous peoples and competitive economies



GLOBAL OUTCOMES



Canada continues to be a world leader in managing and nurturing healthy, sustainable forests that benefit everyone

As stewards of 9% of the world's forests, our interactions with forests have benefits not just within our borders, but on a global scale.

Through attainment of our goals, and based on our commitment to sustainable forest management, our Vision helps achieve the United Nations Sustainable Development Goals.



12 GLOBAL OUTCOMES



Sustainable Development Goal 8: Decent Work and Economic Growth

Canada's forests create opportunities in cities and towns of all sizes from coast to coast to coast. The forest industry provided about 210,000 direct jobs across the country in 2017, including foresters, scientists, engineers, technicians and skilled tradespeople. Of those employed in the forest industry, 6% were Indigenous (2016).



Sustainable Development Goal 12: Responsible Consumption

Canada's wood is harvested responsibly, provides high-quality products and meets the world's highest standards. Over 150 countries worldwide depend on Canadian wood products. As of 2017, Canada has 168 million ha certified to internationally recognized forest certification programs—more than any other country in the world.



Sustainable Development Goal 13: Climate Action

Canada's forests and forest products are part of the global climate solution. Storage of carbon, even after harvesting, provides alternatives to fossil fuel-intensive products. Climate change has yielded an increasing intensity and frequency of wildland fires and forest pest outbreaks in Canada's forests; research and adaptive management are focused on mitigating these impacts of a changing climate.



Sustainable Development Goal 15: Life on Land

Canada is a world leader in developing and applying sustainable forest management practices. With 94% of Canada's forests publicly owned, Canadians can have a voice in managing their forests. This includes developing science-informed forest management plans that ensure forest harvesting does not exceed sustainable supply.

GLOBAL OUTCOMES 13

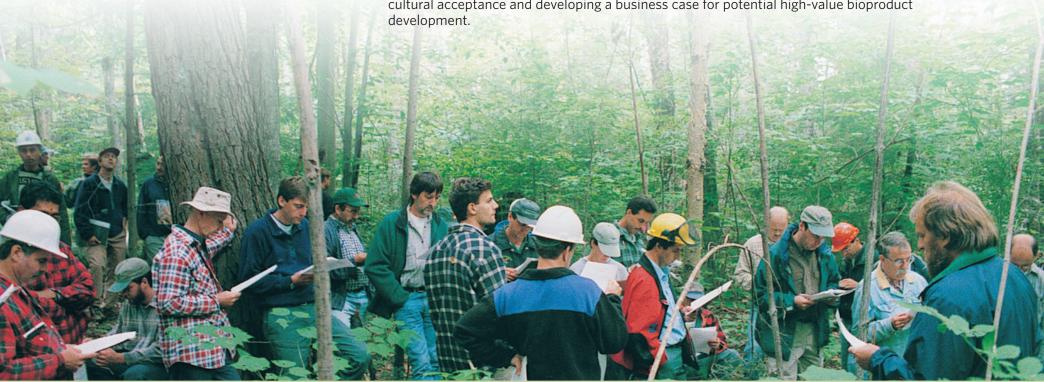
CONCLUSION

Achieving the Vision will depend on meaningful conversations about sustainability, followed by collaborative action across the entire spectrum of activities involving forests and forest products

Through innovative collaboration, we have begun to act on the areas of focus. For example,

<u>Canada Wildfire</u> is a coalition of governments, academia and the private sector to advance wildland fire science, research and management. Within the <u>Canadian Partnership for Wildland Fire Science Strategic Plan 2017–2021</u>, common objectives are identified for partners. Sitespecific projects, such as the <u>Pelican Mountain FireSmart Fuel Management Research Site</u>, highlight how collaboration is effective in integrating shared learnings across a range of stakeholders.

Many jurisdictions across Canada are exploring collaborative bioproducts development with Indigenous communities. The projects range from bioenergy to value-added products such as cross-laminated timber panels. For example, the feasibility of using cedar bark and other nonwoven fibre resources is being assessed. This includes identifying community and cultural acceptance and developing a business case for potential high-value bioproduct development.



14 CONCLUSION

ACTIONS SPEAK LOUDER THAN WORDS

Success depends on all of us: governments, Indigenous peoples, the forest sector, academia, non-government organizations and individuals. Challenge and engage with others—together we can make this Vision a reality.

Canada's sustainable forest management journey has been tracked for nearly 30 years. In *The State of Canada's Forests Annual Report*, key criteria and indicators of progress on sustainable forest management are published. These metrics are consistent with the internationally supported <u>Montreal Process</u>, and are visible and available to everyone. This report will make our actions to pursue forest sustainability measurable and verifiable.

Through successful collaboration and sustainable forest management practices, Canada will work to maximize the environmental, economic, social and cultural value of forests for future generations.



CONCLUSION 15

CANADIAN COUNCIL OF FOREST MINISTERS: Governments working in partnership to ensure Canada remains a world leader in sustainable forest management for the benefit of all people living in Canada.

