




Natural Resources
Canada

Ressources naturelles
Canada



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Director General
Natural Resources Canada
March, 2018



Canada

Canada's Forest Resource Advantage

Largest forests in the world?

1st RUSSIA
2nd BRAZIL
3rd CANADA
4th USA
5th CHINA



211,075 jobs
9,500 in Indigenous communities

\$23.1 B GDP

7% exports



171
municipalities rely on forest sector

65%
Canadians get water originating in forests

70% Indigenous communities are located in Forest areas



1/4
fossil fuel emissions removed by global forests

2/3
Canada's plants, animals, microbes are found in forests

24%
world's boreal forests in Canada

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CHANGE is the new constant



Forests

Climate change
Disturbances
Complex land use



Industry

Trade
Bioeconomy
GHG mitigation



Organizations

Collaboration
Aging Workforce
Public trust



Indigenous Peoples

Traditional knowledge
Young and growing workforce
Stewards of the Land

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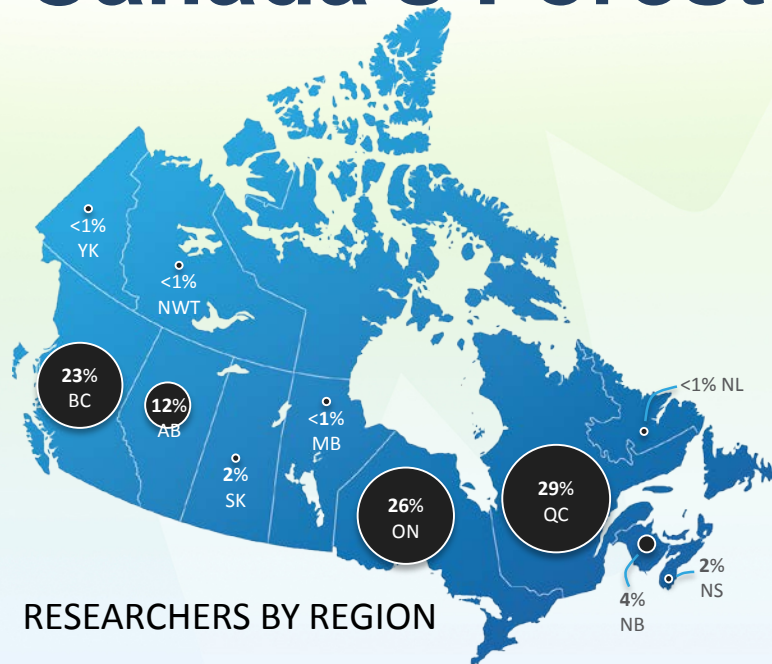


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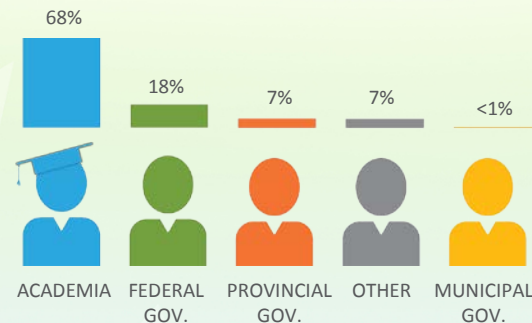
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Canada's Forest Science Landscape



RESEARCHERS BY INSTITUTION



Extensive Research Capabilities

- Research forests across the country
- EMEND and other large scale projects
- National research institutes

Together, we have the ability to collect, analyze and disseminate large scale forest science data

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Why We Are Reaching Out



Challenges we face are bigger than any one organization

- Changing climate
- Habitat loss
- Increased rate of change
- Additional public scrutiny

Canada needs a stronger, more cohesive forest research community.

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Maximizing Our Collective Capacity

Senior managers reached out to 70 organizations about what CFS should be doing and how we should be doing it.

We wanted to better understand:

- The perspectives on the issues, challenges and opportunities shaping the sector
- If we are currently doing the right science?
- How can we make the most of our capacities and increase our impact?



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A New Approach

Build Collaborative Research Agendas for Canada together

- *A common vision*
- *Key research questions*
- *Actions, capabilities, challenges*



Move forward in forest research together

- *Maximize the value of existing capacity*
- *Engage where and how it makes sense*

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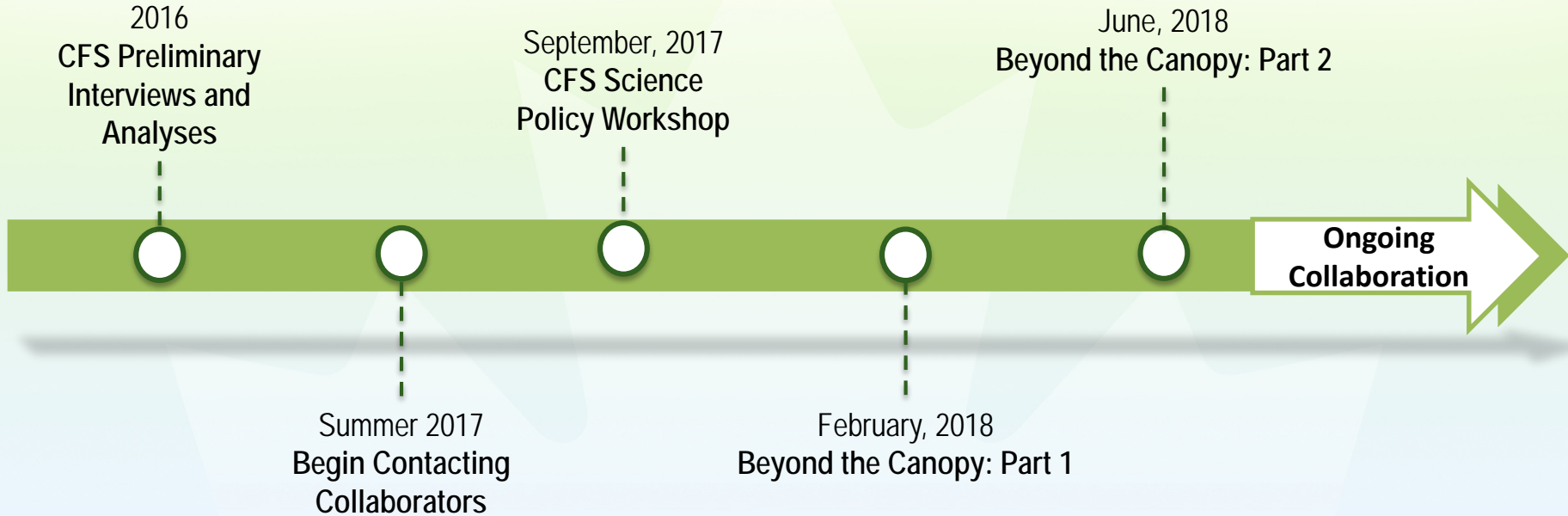


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Proposed Timeline



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Miigwetch, Marsee, Nakurmiik

Cumulative Effects



Pest Risk Management

Forest Climate Change



CFS
PORTFOLIO
PROGRAMS



Forest Sector
Competitiveness

Sustainable Forest
Management



Wildfire Risk
Management



Fibre Solutions



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