



Opportunities for growing Canada's circular economy

Tuesday, February 4th, 2020

Megatrends



Canada's Bioeconomy Strategy

Leveraging our Strengths for a Sustainable Future

Canada's Bioeconomy Strategy is a key document outlining the government's approach to the bioeconomy. It focuses on leveraging Canada's strengths in natural resources and innovation to create a sustainable future. The strategy is supported by various initiatives and programs.



Unleashing the Potential

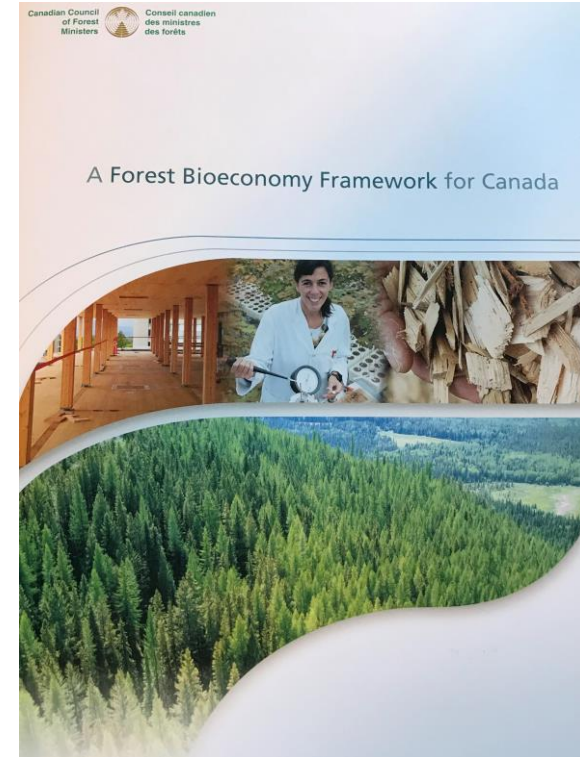
Achieving our vision

Pillar 1: Communities and relationships

Pillar 2: Supply of Forest Resources and Advanced bioproducts

Pillar 3 : Demand for Advanced Forest Bioproducts and Services

Pillar 4 : Support for Innovation





Success Story – Paper and Packaging

- **Raw material:** Mostly recycle with minimal virgin fiber from sustainable forest
- **Product design:** Designed paper production to be able to handle recycling
- **Production/manufacturing:** Production process can handle recycle fiber
- **Consumer use:** Product is design to be sturdy enough to be re-use/recycle
- **Recycling:** Collection process aligns with mill equipment

Opportunities for the forest sector

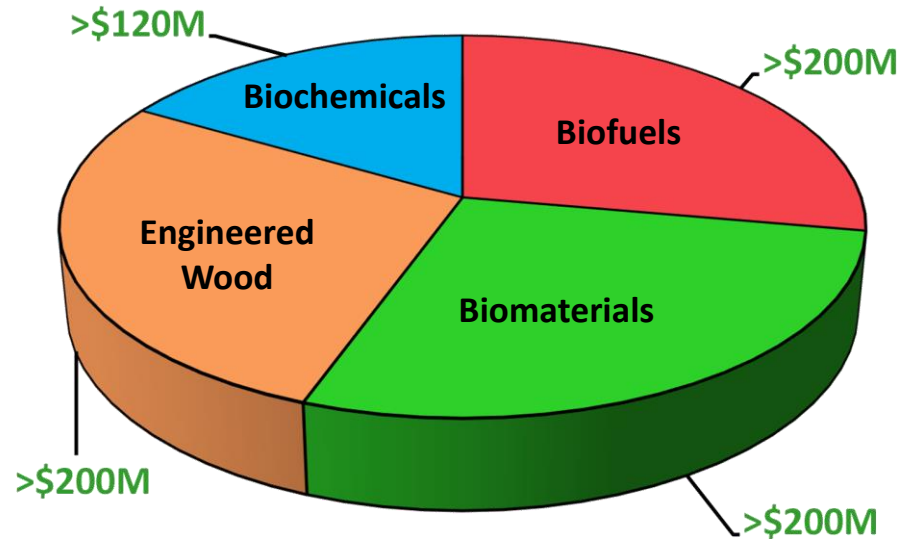
Sector transformation under way

- Clean energy investment at the mills of > \$2 billion
- Bioproducts investment > \$720 million

Challenges ahead

- Access to fibre
- Access to markets

More than \$720M invested since 2012



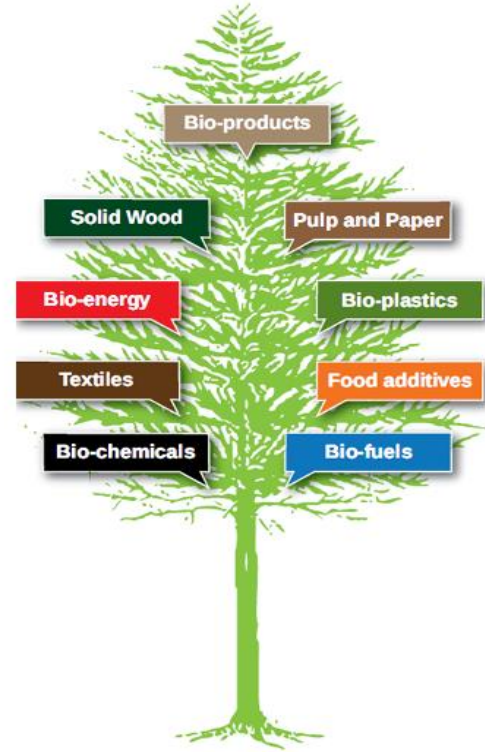
Research/policy options

- Align all “economies”!!!!
- What value chain collaboration networks have worked to change from linear economy to circular economy?
- What incentives (combinations) are needed to accelerate value chain circularity?
- What are key indicators/data points we should collect to inform Canadians on the circular economy?

Let's continue the partnership

The world is moving
towards a circular
economy,

Let's accelerate Canada
momentum by working
together





Thank You

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