

Ministry of **Forests, Lands and
Natural Resource Operations**



What are the Opportunities? How do we capitalize on them?



Shane Berg, RPF, Executive Director

Forest Improvement and Research Management Branch

Deputy Chief Forester for the Province of BC



Opportunities in Silviculture

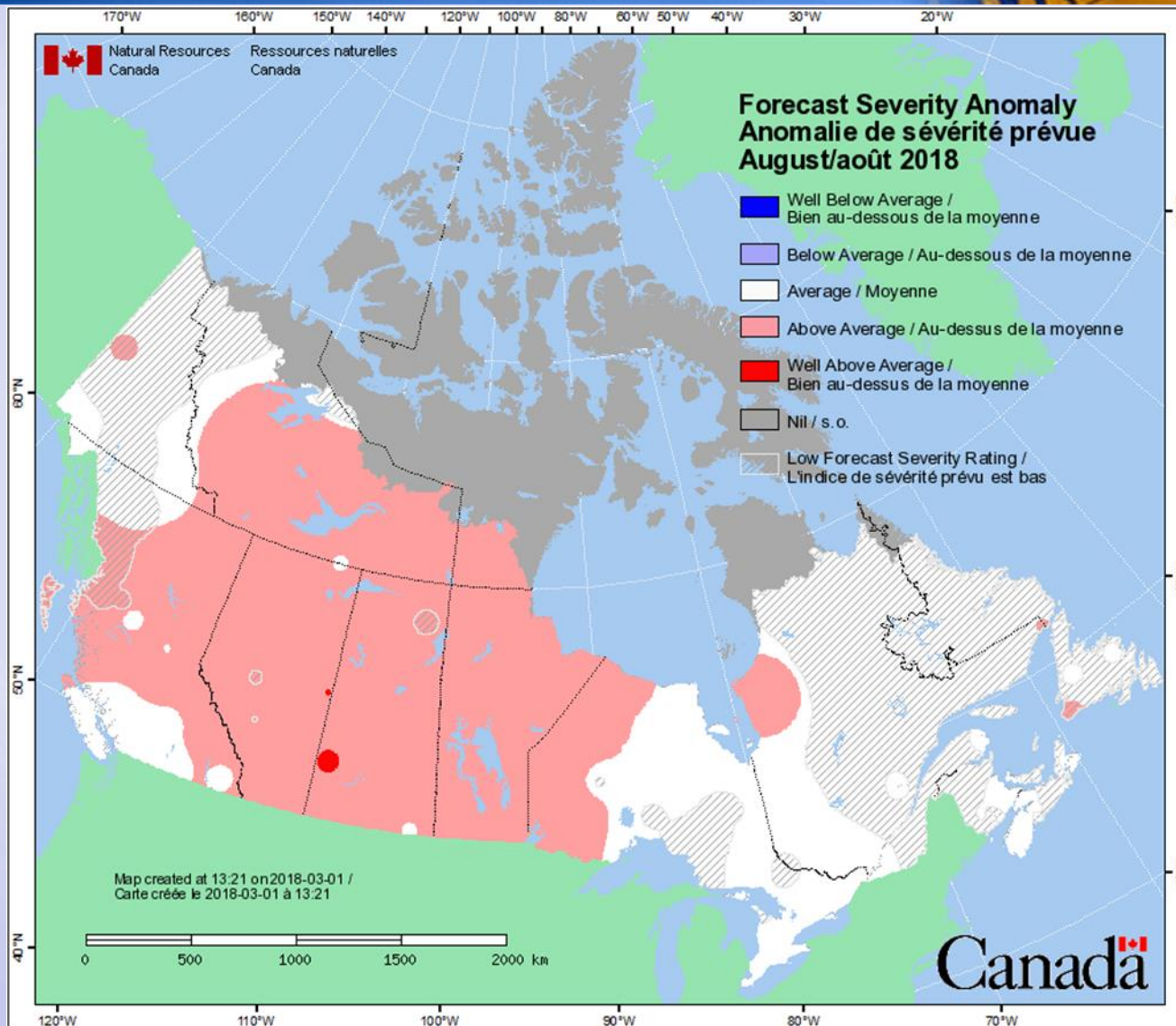
- **Growing trees that are bigger, faster growing, pest and disease resistant**
- **Getting the trees that are established now, to grow faster and produce more volume**
- **Focusing on silviculture treatments to improve the survival and growth of our plantations...in this time of climate change**
- **Forest Carbon Initiative**



Minister's Mandate

- **British Columbians expect our government to work together to advance the public good. That means seeking out, fostering, and advancing good ideas...**
- **Work with communities and industry to develop a fair, lasting strategy to create more jobs**
- **... by processing more logs in B.C. and**
- **... to renew our forests by expanding investments in reforestation.**
- **Expand our innovative wood-products sector... work with other ministers to ensure public projects prioritize the use of B.C. wood.**

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- **We came into the winter with low fuel moisture.**
- **Near or above-average snow accumulations in most mid & upper elevation areas over the winter.**
- **Forecast for near or slightly warmer/drier than average conditions this spring.**
- **Good chance of a hot summer.**



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Research



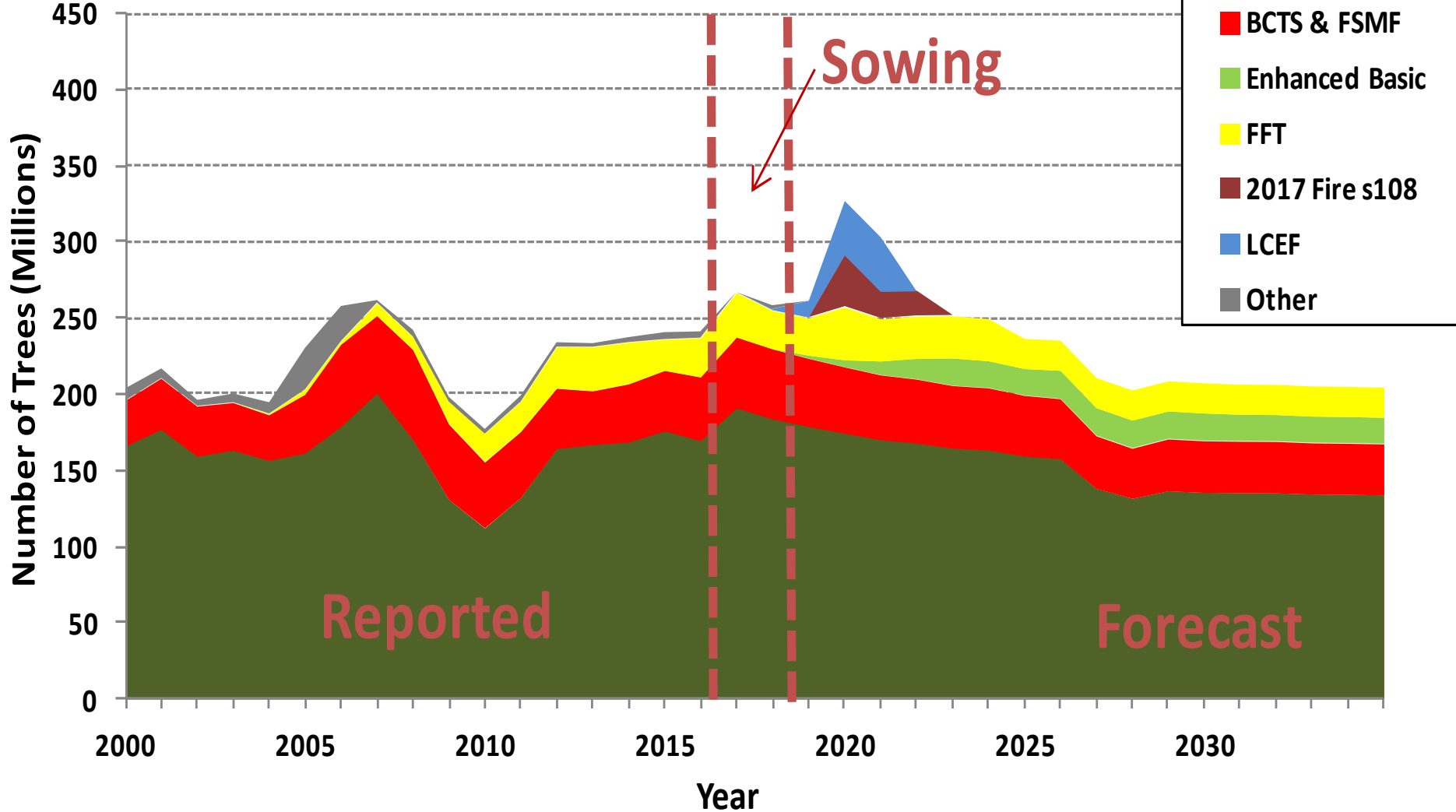


Genetically improved seedlings





Provincial Seedlings Planted by Responsibility



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For Example Purposes

Kettle River Seed Orchard
Seedlot 63363 G+19

Lodgepole Pine (Pli)

10 kg

= 2.27 million seeds

@ 95 % germination

= 1.1 million seedlings

Seed value \$85,000





Forests for Tomorrow Program

Since 2005:

- 1.8 million ha surveyed
- 33,000 ha site prepared
- 113,000 ha planted with 157 million seedlings
- 45% of seedling sown from Class A seed
- Currently Planting about 25-28 million seedlings om 18-20,000ha per year.



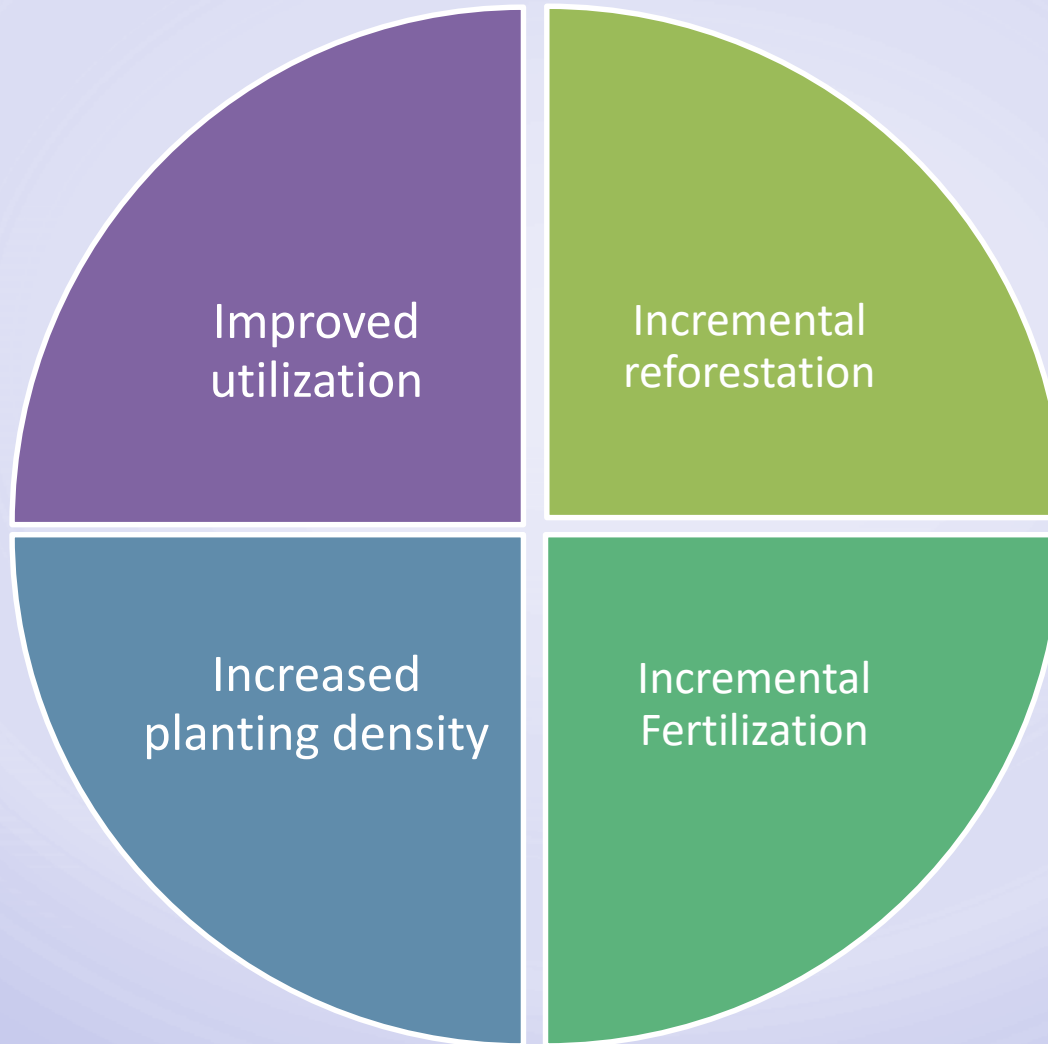
Forest Carbon Initiative

The Forest Carbon Initiative (FCI) develops and implements forest activities that reduce emissions and sequester carbon in the provincial forests where 6 to 7 billion tonnes of carbon are currently stored





What is the “Forest Carbon Initiative”?





How much funding is available?

- **\$290 Million** over four years starting in 2018
- **\$150 Million** with FES for carbon projects
- **\$140 Million** from Low Carbon Economy Fund Agreement with Federal government



Who is eligible to access funding?

- FESBC application- intake open to Indigenous communities, licensees and local or provincial government
- Can apply for project funds on crown land
See guide for more information:
<http://www.fesbc.ca/pdf/fesbc-application-guide.pdf>



Projects that would be considered “Eligible” for FCI funding...

**Reduce emissions (e.g.,
reduce/eliminate burning)**

**Increase intake/sequestration of
carbon by trees or wood (e.g.,
reforestation, fertilization, increased
tree density)**

A good question to keep in mind:

***“How does the project ultimately
effect the atmosphere?”***



What is Quesnel's opportunity to take advantage of FCI funding?

- Think about opportunities for improved utilization i.e. utilization of waste piles and avoidance of burning
- Other possible opportunities for fertilization, reforestation and increased planting densities

Thank you

