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Centre of Forest  
Innovation



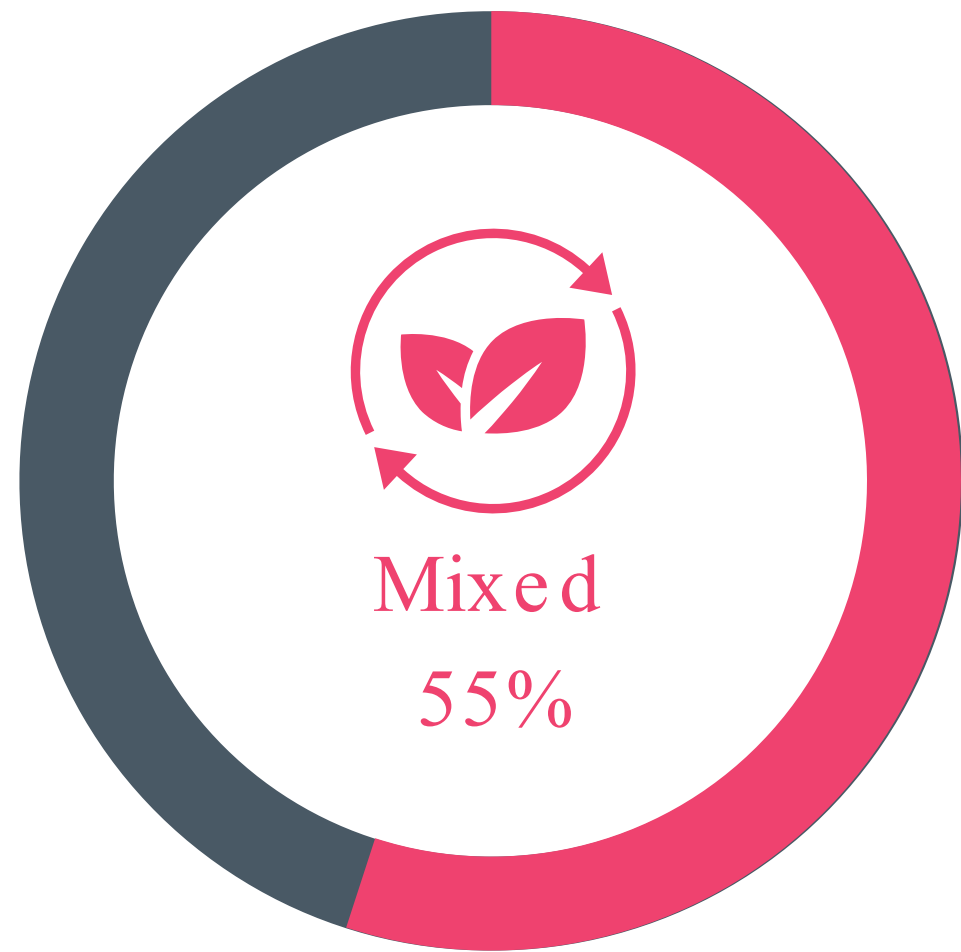
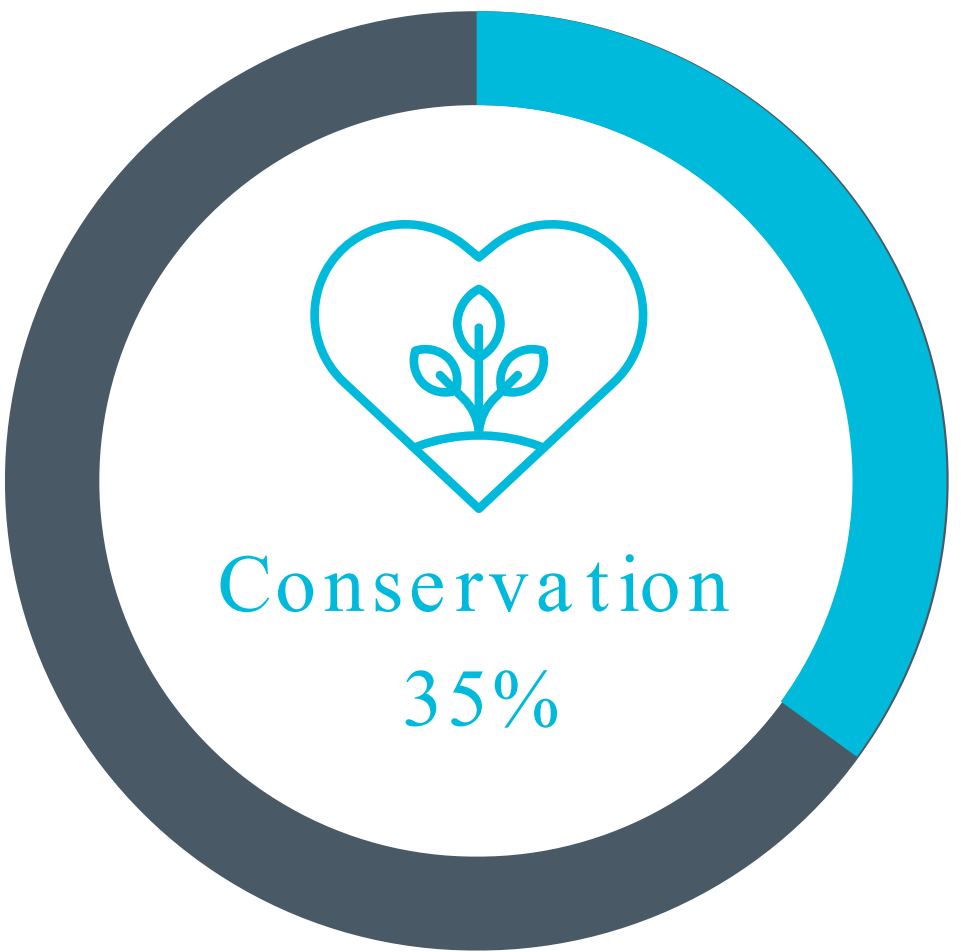
# Land Acknowledgement

The Centre of Forest Innovation is located in Mi'kma'ki, the unceded territory and traditional homeland of the Mi'kmaq Nation. Our relationship is based on a series of peace and friendship treaties between the Mi'kmaq Nation and the Crown, dating back to 1725.

As Treaty beneficiaries, we recognize that we are all Treaty People.

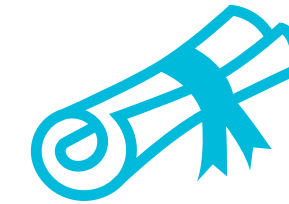
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# Ecological Forestry



# Major Elements

Core College Programs



Student Awards



Applied Research & Innovation



Micro Credits & Customized



Family Forest Network Plug In



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# Natural Resources Environmental Technology

Start Date:	September 2023
Typical Length:	2 Years
Credential:	Diploma
Locations:	Lunenburg Campus Strait Area Campus Truro Campus

Prepare for a career in the natural resources sector with a focus on environmental sustainability.



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# Forest Geomatics and Biometrics Technology

Start Date: September 2023  
Typical Length: 1 Year  
Credential: Graduate Certificate  
Location: COGS Campus

Develop specialized skills to sustainably manage forests for future generations.



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# Ecological Forest Management Technology

Start Date: September 2024  
Typical Length: 12 Months (3 Terms)  
Credential: Advanced Diploma  
Location: Truro Campus

\*Pending Board and Ministerial approvals.





# Equity Bursaries

## NS Forest Innovation Trust Award

- 2021-22: 13 full-tuition bursaries
- 2022-23: 16 full-tuition bursaries

## Eligibility

Equity-deserving groups including Indigenous, African Nova Scotian and women learners.

To encourage people to enter forestry -related fields that will contribute to innovation and growth in the forestry sector in Nova Scotia.



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# Market Research

## Forest Sector & Career Opportunities Perceptions

- General population survey - 400 people, pan -provincial
- Focus Group Sessions
  - Indigenous People (x2 sessions)
  - Black and African Nova Scotians (x2 sessions)
  - Women
  - Youth
  - Sector Associations
  - NSCC Faculty & Staff
- One-on-One Interviews - Current Forest Sector Workers



# Applied Research & Innovation

## Innovation Voucher Program

- Grants of up to \$25,000 for innovative ecological forestry projects
- 3 streams: bioenergy, entrepreneurship, woodlot management

## Family Forest Network

- 200 site pilot for implementing ecological forestry on private land
- De-risking and providing incentives for landowners

## Future Research Forest

- 500 acres located near Truro Campus
- Potential research station



# Industry Training

## Customized Training

- Forest Machine Operator
- Pre-Treatment Assessment
- Log Scaling

## Micro Credits (C2R2)

- Tree Planting
- Clearing Saw Operations
- Woodlot Management





# Strategic Sector Partnerships



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# Family Forest Network Plug-In

## Leadership & Student Workforce

- NSCC on Steering Committee, and sub-committees
- **Student Workforce Solutions** for FFN partners
  - 2023 Pilot
    - 8-10 students
    - 7 different FFN employers
    - Across all regions; variety of different Jobs
    - Range from 5 to 15 weeks
    - \$15 hourly grant to employers for work term
  - 2024 Expansion to 16-20 funded positions



# Family Forest Network Plug-In

## Training Plan & Data Management Services

- NSCC can further support the **Training Plan** for FFN partners, contractors and others:
  - Multiple Campus Locations
  - Supporting Webinar and other series
  - Adding Credentials to Courses for further growth
- NSCC will soon add new **Forest Data Analyst** resources
  - New Research Associate position for FFN
    - Maps and Pre- and Post-site Data
  - Technology to support this work

# Family Forest Network Plug-In

## Intentional and Ongoing Collaboration

- NSCC and FFN are entering into a lease for space !!
  - Centre of Forest Innovation was designed with collaboration in mind
  - NSCC has a convener role within sector
- New office space being set up for FFN in Centre alongside our faculty, and other professional staff.
  - Co-locates innovation, teaching and learning.

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Questions?



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