First Nation Collaboration (Nawiinginokiima)

Presentation to Canadian Institute of Forestry & the Society of American Foresters Joint Conference

Dean Assinewe
Industry Advisor, Indigenous Economic Development
FPInnovations
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Background to First Nations involvement in Forestry in Ontario

- Pre-Confederation & Treaties (government to government)
- 1876 Indian Act: Indian Timbers Regulation Act (Indian Act On-Reserve)
- 1994 Crown Forest Sustainability Act (Ontario)
  - FMP and Consultation
  - Forestry Overlapping Licences & Contracting
    - Logging, hauling, road building
  - 2008 Tenure Modernization: To address increasing interest from local and Aboriginal communities to be involved in the management of local forests
- Forest Management Companies (Partnerships and Ownership Models): e.g. Nawiinginokiima FMC (Local Forest Management Corp)
  - Sawmilling
  - Secondary Manufacturing
    - e.g. Glulam (Leaf EWP / Titan Manufacturing) 51% FN ownership
  - Construction: high potential
FPInnovations Vision

A world where products from sustainable forests contribute to every aspect of daily life...
A Unique Private-Public Partnership
Across Canada...
A world-Scale Forest Sector Research & Development

Industry Advisor Network

400+ Staff
Annual Budget: $76 M
National Indigenous Forest Sector Technical Support Strategy

A National Indigenous program is a good strategic fit for Indigenous communities

- Leveraging and optimizing use of our expertise, resources, and know-how
- Strategic positioning with Indigenous groups, governments, forest industry, cultural and value-added businesses

*Building “Health” and Wealth With Wood...*
Industry associations

Indigenous traditional knowledge

Industry knowledge

Indigenous associations

Industry "forest sector"

FPInnovations’ National Indigenous program

Indigenous Natural Resource sector

Fed/Prov governments

Colleges & Universities

Government programs

Fed/Prov governments

FPAC

FPInnovations R&D and IA network

Indigenous associations

Industry knowledge

Indigenous traditional knowledge

Industry Associations (eg COFI, AFPA, CIFQ, OFIA)

Colleges & Universities

Government programs

Make a difference
Support - Indigenous Communities and Entrepreneurs

- Create viable & sustainable businesses
- Develop jobs within Indigenous communities
- Develop technical and business capacity
FPInnovations as the Catalyst

FPInnovations has a strong and trusted relationship with Indigenous communities, the federal and provincial governments, and with the entire forest industry sector…
Building Capacity in Ontario

- Catalyze opportunities to use sustainable biomass and proven viable technology for energy in remote communities; decarbonize diesel dependent communities
- Build capacity and expertise in forestry operations and wood products manufacturing
- Promote **Best Practices** to new generation of workers through tech transfer; train and mentor the leaders and trainers in communities and businesses
- Provide direct support in business development and on technical projects with communities

*As part of FPInnovations National Indigenous Initiative.*
National Approach with Regional Delivery

• The National Indigenous Forest Sector Technical Support Initiative will have common principles; a common approach; with provincial, territorial, and regional delivery and expertise

• Program delivery will be carried out with provincial Industry Advisors who will have access to national IA and research network resources, along with other key resources throughout the country
Delivery

A Seamless Interface with Centres of Excellence

Bio Design

Business Strategy

Innovative BioProducts

Public Sector and Infrastructure

Smart Manufacturing

Sustainable Fibre Supply

Dean Caron
Industry Advisor
Forestry and Forest Operations
Kenora

Kirsten Maki
Group Leader
BioEconomy Technology Centre
Thunder Bay
5 additional staff at BETC

Dean Assinewes
Industry Advisor
Forest Products and Wood Products
Sagamok - Anishnawbek

Peter Asman
Industry Advisor
Primary and Secondary Processes and
Passive House Design
Timmins

John Pineau
Provincial Leader
Mattawa
Canadian Ecology Centre

Toronto

Ottawa

Mattawa

Timmins

Barwick

Thunder Bay

Dryden

Kenora
Ontario Forest Products Innovation Initiative

FPInnovations supports the Canadian forest products sector through applied research, new technology, continuous improvement, and business intelligence in forest operations, wood products, pulp & paper, and bio-products industries. A private not-for-profit funded through industry and government memberships, FPInnovations delivers industry-directed R&D to its members through its laboratories and 500+ employees.

In Ontario, FPInnovations has a strategic partnership with provincial and federal funders to help create and stimulate economic development opportunities in forestry, milling, manufacturing, engineered wood products, and consumer wood products - through the implementation of science, technology, business intelligence and market analysis for small and medium enterprises (SME’s).

Technical support from FPInnovations Ontario Industry Advisor Team:

Level I: Technical Enquiries
Up to ½ day of complimentary service in response to telephone and e-mail enquiries about forestry or wood products operations, products, and markets.

Level II: Direct Technical Support (DTS) Project
Up to five days of free technical service to assist SMEs in developing new products and processes, and, in implementing new technologies.

Level III: Process & Product Development (P & PD) Study
More in-depth project to pursue new business ideas through technical investigation and market research. Upon approval by the Ontario Steering Committee, studies can be funded up to 75% and a maximum of $20,000.
MKWA – Pic River
N’Swakamok – Wikwemikong
Obishikokaang - Lac Seul
Manitou Forest Products – Rainy River
Toosey Tiny Home
Indigenous Carved Door Success
“Social, Economic & Environmental Sustainability”

Blended: Indigenous / Primary/Secondary/SME Forest Sector / Products Value Chain
Opportunity: Indigenous Forestry is a growing segment (10% AAC)… at the same time, the fastest growing segment of the population

• Indigenous communities can improve their technical & business development capacity (partnerships)
• Industry is striving to improve its fibre security, develop new partnerships and attract new employees
• FPInnovations will build on its credibility with all stakeholders and expand its Indigenous initiative using a common principles approach with provincial/local delivery (not a one size fits all approach)
• Current funding is about $1.7M/year… amount required is $5M/year in 5 years…

West Bank First Nation
Working Together

• We are seeking support to make FPInnovations skills sets available to help with First Nation forestry and wood products business development, and with technical capacity building… (from marketing to mentoring)

• We are seeking support to strengthen capacity building opportunities – i.e. to garner external funding from all levels of government and industry so that we are not limited in how much we can do
## Challenges & Opportunities

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| Technical  | Education and Training (high youth population)  
- Partnerships with academic intuitions | Relationship Building | Cross Cultural Training and transferring knowledge |
| Business   | Partnerships amongst Industry player and other First Nations  
- Clusters  
- Networking | Focus on Industry Membership and Government | Ramp up Indigenous Forestry Program |
| Financial  | Federal, Provincial funding available  
First Nation Institution Agencies Banking & Private Investments | Financial  
- Meeting expectation and demand of FN | Continue working and promoting success with Federal, Provincial and Industry |
| On-Reserve Fibre | Traditional Territory and Crown Land | FMP & FRI  
- No mandate | Engage vast network of research and business intelligence group for solutions |
| Annual Allowable Harvest Volume | Non Timber Forest Products (NTFP)  
- Food  
- Medicines  
- Arts & Crafts | NTFP  
- Indigenous Forestry Program (IFP) | Look beyond fibre and collaborate with FNs and Academic Institutions  
- Marketing Research |
Thank you!  Questions?

Dean Assinewe, R.P.F.
Industry Advisor / Indigenous Economic Development
dean.assinewe@fpinnovations.ca

Make a difference

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www.fpinnovations.ca