

# Opportunities in the Ontario Forest Bioeconomy

## *Ontario and Northern Europe Alliances*

November 7, 2014



Biomass Innovation Centre  
*Fueling growth through clean technology*

**Wawa**<sup>CA</sup>  
Economic Development

**RDEEalliances**  
Affaires|Business  
Ontario



# Agenda

- 9:00am Welcome  
Acting Mayor Yvan Besner, Municipality of Wawa
- 9:05am Michipicoten First Nation Welcoming Ceremony  
Karen and Chris Wilson, Michipicoten First Nation
- 9:20am Session Overview, Biomass Innovation Centre Overview  
Francis Gallo, Community Seminar Liaison - Biomass Innovation Centre
- 9:30pm Biomass Opportunities - Wawa and Area  
Maury O'Neill, Wawa Economic Development Corporation
- 9:45am Ralph Spaans, Secondary Wood Product Specialist,  
Forest Innovation & Market Development Section, Ministry of Natural Resources
- 10:00am Delegation introduction, purpose, and partnership opportunities  
Mr. Matti Kymenvaara , Spinverse Ltd. (Head of Delegation)
- 10:10am Heat entrepreneurship and supply chain development/business models  
Dr. Lauri Sikanen - Finnish Forest Research Institute
- 10:20am Energy planning and best practices  
Mr. Pekka Peura - University of Vas
- 10:30-11:30am Break and Networking Opportunity (B2B Meetings)**
- 11:35am Naturallia 2015  
Alain Thivierge, Director of Economic Missions - RDÉE Ontario Alliances
- 11:45am Closing Remarks, Next Steps  
Dawn Lambe, Project Manager - Biomass Innovation Centre
- 12:00pm Delegation departs for Marathon



# Northern Europe Delegation

- Interest in Ontario's forest management practices and bioeconomy
- Energy Opportunities Conference
- Visit and study tour of northern Ontario
- B2B meetings
- OPPORTUNITIES!!!

**Think about how your organization can support this region's bioeconomy!**



# When Opportunity Comes Knocking...

SPINVERSE  
Capital & Consulting



University  
of Vaasa



Säätötuli

JOSEK



JOENSUU SCIENCE PARK |

NAARVA



VOLTER  
I HAVE A CHOICE

METLA



ÄFAB   
Bioenergikonsulterna



SAALASTI

ReadyQuip

SKOGFORSK

PONSSE

A logger's best friend

kpa unicon

RENEWA



Government  
of Canada

Gouvernement  
du Canada





# Biomass Innovation Centre

*Fueling growth through clean technology*

## **Mission:**

To help grow a robust and sustainable bioeconomy in northern Ontario, driving innovation through research, education, and capacity building

Educate > Develop > Implement



# Educate > Develop > Implement

## Biomass Curriculum and Training

- Continue to embed content into Ontario college and university programs
- Training sessions for students and professionals
- Developing an online Training Portal
- Developing a Certificate in Bioeconomy Development



# Educate > Develop > Implement

## Bioeconomy Strategy for Northern Ontario

- Union of Ontario Indians (UOI) signed a MOU with Biomass Innovation Centre towards development of a bioeconomy strategy for northern Ontario
- A few activities within Strategy:
  - Inventory of available fibre supply
  - Mapping the current capacity for bioproduct development
  - Identify priority pilot projects for immediate planning
  - AND MORE



# Educate > Develop > Implement

## Project – Nor-Arc Steel Fabricators

- Assessing communities to implement a pilot project involving Nor-Arc's mobile biomass combustion units
- Identify end users (remote or connected), collaborate with select communities, feasibility analysis', project implementation
- District heating from forest biomass





# Stay Informed

- BIC Website - ***www.biomassinnovation.ca***
- Twitter - ***@biomasscentre***
- Facebook – ***facebook.com/biomasscentre***
- LinkedIn – ***Biomass Innovation Centre***
- Bi-monthly Newsletter – ***Biomass Bits***
- Mailing List



# Thank You!

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