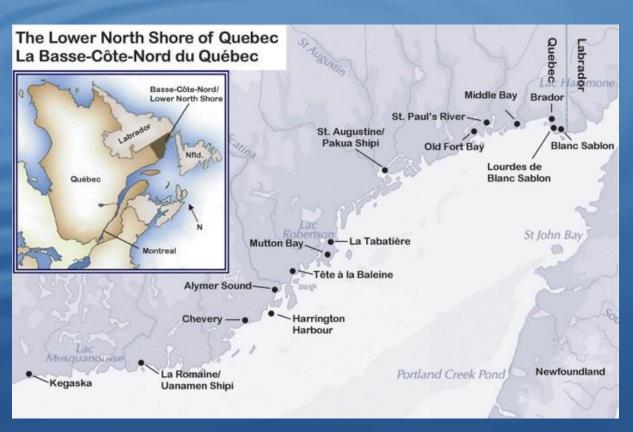


# Developing the North through Innovation

Coasters Association Inc and Lower North Shore
Bio Products Solidarity Cooperative

# Marine, Wildberry and Non-Timber Forest Product Development in the Lower North Shore Region



Land mass: 65, 148.50km<sup>2</sup>
5 Municipalities
13 Communities
2 Native reserves

Population: 5126 70% Anglophone 60%

Unemployment rate

# Lower North Shore Bio-Products Solidarity Coop

The Lower North Shore Bio-products Solidarity Cooperative was formed in 2012. Its mission is to stimulate local economic diversification through the sustainable and added-value exploitation of indigenous wild berries and other natural resources.



# The Bioproducts Solidarity Cooperative is a leading Innovator transforming

"Traditional Ecological Knowledge" into local economic development opportunities...



# A Way of Life

Native people lived and thrived off of Birch Water and unique berries with potent antioxidants, minerals and enzymes for cellular skin health and hydration.



# The Science Behind the Products

- After teaming up with leading scientists, the coop worked to identify what was the scientific explanation for the health of the population and why were they thriving.
- This lead to the discovery of unique antioxidants and healing water from our indigenous sub-artic lands.



#### WE ARE PRESERVING...

**Our Traditional Ecological Knowledge** 

The Coop and Coasters Association are working in collaboration with two (2)Universities, Eight (8) Centres Collegiaux de transfert de technologie (CCTT's), and Industry Partners to maintain the royalty rights to the intellectual property (IP) so they can be invested back into the region and its people.



#### **Timeline**

# Land and Ocean Studies

Completed Alge study
Completed Wildberry
assessments

#### **Structure**

Created LNS Bio products Solidarity Cooperative Completed LNS Coop business plan for food production

#### Education, Research and Development

Created with UQTR and Masters Program in Environmental Science Created a cluster R & D Team with CCTT's and UQTR



2011

2017

9

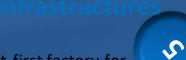
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#### **Bio Extraction**

Built first factory for food Production and agriculture in Gros Mecatina Created with UQTR and CCTT's extraction plan and ingredient samples for cosmetic and industrial ingredients

#### **Expansion**

International Education
Model
International partners recruited
to aid in sustainable
aquaculture, agriculture and
wild harvest bio- development
coop



## **Business Growth**

#### Leading the shift in the bio economy

- Lead through innovation
- Create an education model that could be shared with the international community
- Bring global investment to the province
- Bring growth to Northern regions

A group of women with a dream

Start

**Present** 

Valorized resources and created coop structure

Built first factory and launched food line

Created Education model and Research cluster to develop extracts for industrial and cosmetic industry

### When We Work Smart and build together

We collaborate, build partnerships, increase productivity and deliver quality products.



### We are Committed to improving...

the economic & social development of the communities across the region, province, country and world



Our advanced science based research enables our Coop to have a credible place in the food, pharmaceutical and industrial market place

"The sub-artic products developed in the region will be the new Amazon in the market place!"

~Shana Nazar, Past VP R & D Estee Lauder, New York

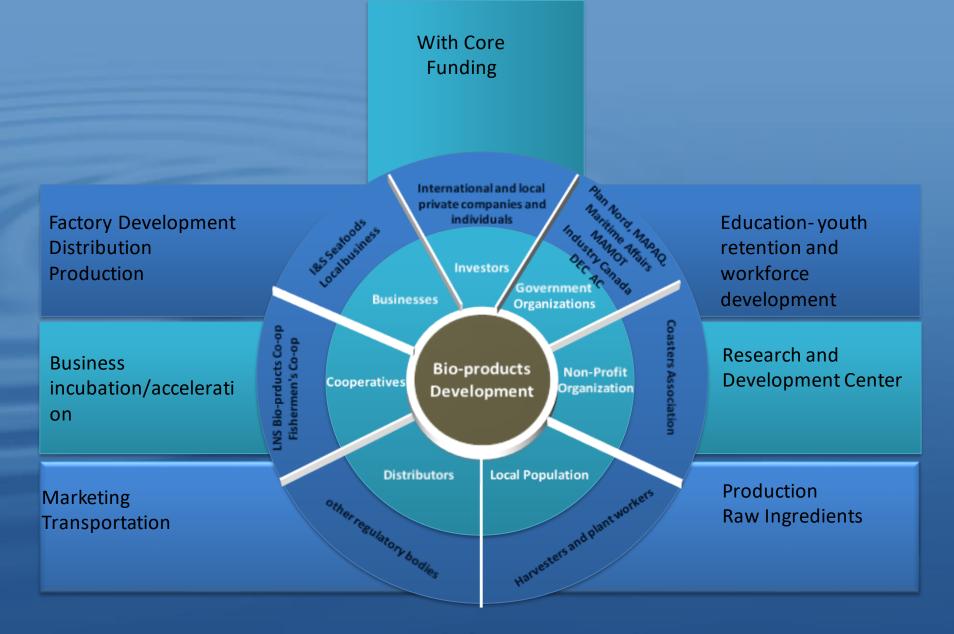
# We Produce **Exceptional Results**



## **Building our Economy**

- Food Products -Our food products can be branded and sales maximized
- Cosmetics- The northern regions have an incredible story and point of difference to bring cosmetics to the market place.
- Industrial ingredients- Lead the development of such movements as clean ingredients and bio degradable packaging
- Aquaculture- The pristine region of the Lower North Shore will be an ideal location to develop various aquaculture initiatives
- Agriculture- We have a high potential to develop native crops, supply compost and feed to the agriculture industry





### **Our Proposal for Development**

## Three Pillars of Investment Needed



# **Steps to Change**

### Through:

- Education
- Economic Development
- Increased Community Vitality

### You will be:

"Giving a region the tools to motivate and save itself"



### Our STRENGTHS our SERVICES

Creating a model through .....

The coop in partnership with the Coasters Association, provides an end-to-end, vertically integrated approach to bringing innovative raw materials and finished products to commercialization. We provide deep technical, operational and commercialization expertise, resources and value that is not available across the Bio-Development and rarine industry today.

#### **Ecosystem Sustainability Business Need Identification**

Providing over 100 +combined years of business development/brand launch expertise across the health and beauty segments.

Monitor and ensure local ecosystem can sustain development initiatives. Provide quidance and training as necessary.

#### Extraction & Manufacturing

Extraction capabilities in our Lower North Shore 25,000 sq. ft. facility.

Mfg. facility partnerships in Montreal, New Jersey, California and Shanghai.

#### Marketing & PR

branding, marketing, Deep expertise with proven track record of ecommerce, MLM, retail segments. brands worldwide.

#### Research & Development

facilities - Trois-Rivière, R&D Québec

Formulation lab - Hauppauge, New York

Consulting analyzing services current and new technologies

### 6

#### Commercialization

PR Strong multi-channel relationships across developing and launching over 1,000 Warehousing/Dist. and Sales network across US, Asia and South America.

## Our Team



**Kimberly Buffitt** President, Coop SBBCN & Director of Programs, Coasters Association



**Shelia Downer** Vice President, U Arctic



Simon Barnabe



**Pierre Erwes** Director, Bio Marine Network



Liliana George, PhD Pure Beauty Concepts

Chaire de recherche industrielle en environnement et biotechnologie (CRIEB, titulaire) Chaire de recherche industrielle sur la bioénergie et la bioéconomie régionale (BEE, cotitulaire) Université du Québec à Trois-Rivières



**Tian Wang** Technical Advisor



**Shahan Nazar** Technical Advisor



**Robyn Watkins** Holistic Beauty Group SVP, Clean Culture Labs



Vince Penna



James Buckle President, Dist. Co

Dean McKinnon V.P., Dist. Co.

## **Medium Term Goals**

Year 1

Nutraceutical
Cosmetics
and raw
ingredients

Aquaculture and Agriculture

Research and Development

Secure staffing to establish center and establish international network and members
Set-up lab infrastructures for extraction
Finalize cosmetic formulations and branding

Complete assessments for

Year 2

**Implementation** 

Agriculture and aquaculture

Cosmetics & Industrial ingredients

Education,
Research and
Development

Manufacturing, Marketing, Sales & Distribution Year 3

Expansion

Education, Research and Development,

Manufacturing, Marketing, Sales & Distribution

Aquaculture, Bio development and agriculture

2018-2019

Create a hub for bio
development
Expand Agriculture and
implement aquaculture
Standardize education
Model for training
Implement manufacturing
marketing sales &
distribution

#### 2019-2020

Expand international network and investment Education outreach Expand Manufacturing Expand marketing sales & distribution

# Together on the Road to Success



Creates sustainable industry and vibrant communities



### **Contact Information**

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