



# NORTHERN FOOD NETWORK

## *Webinar Series: Core Themes on Northern Food Security*



Arctic Institute of  
Community-Based Research  
*For Northern Health and Well-Being*



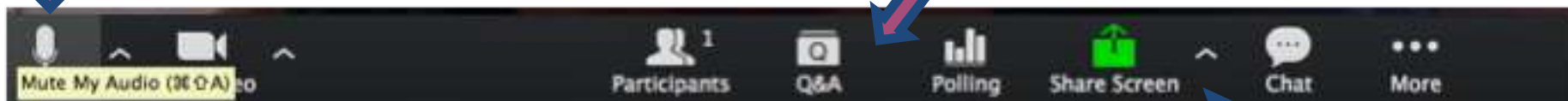
*Co-hosted by the Arctic Institute of Community-Based Research and Food Secure Canada*

**Webinar 5: June 18<sup>th</sup> 10 – 11:00 am (PST)**

*The webinar will begin at 10:00 am PST. All participants' audio & video capabilities are turned off.  
Please take a minute to introduce yourself and where you're joining us from in the chat!*

# + Connectivity & Technical Info

- To pose a question to the panelists:
  - Please use Q&A to pose a question; keep speakers muted



- Can use Chat to contact moderators or other users
- If asking questions in Chat, please make sure it is addressed to **“Everyone”**
- Contact for technical inquiries: [alex@foodsecurecanada.org](mailto:alex@foodsecurecanada.org)
- *Please introduce yourself and where you’re joining us from in the Chat!*



# Moderators:



## Molly Pratt

Communications and  
Research Officer, Arctic  
Institute of Community-  
Based Research



## Alex Boulet

Co-Lead of the National  
Community of Practice on  
Food Security, Food  
Secure Canada

# Agenda:

March 12<sup>th</sup>, 10:00-11:00am  
PST

## 10:00-10:05 **Welcome & Introductions**

## 10:05-10:55 **Yukon Indigenous Community Climate Change Champions:**

- Robby Dick, Experiences from Our Community Assessment, Ross River, Yukon
  - Q&A
- Maggie Rodrigues, The Growcer, Ottawa, Ontario
  - Q&A

## 10:55-11:00 **Updates & Wrap Up**

# + Welcome to the Northern Food Network

A space for Northerners and Southerners to network, share lessons learned & plan collectively for action on key issues of northern food security.

**Bi-monthly webinars:** Around core themes: ***health, environment, agriculture, and food security*** with guest speakers from across Canada's North

**Link to past webinars & gatherings:**

<https://www.aicbr.ca/northern-food-network/>



Connect:



[www.foodsecurecanada.org](http://www.foodsecurecanada.org)



Connect:



[www.aicbr.ca](http://www.aicbr.ca)

# YIC4 – Yukon Indigenous Community Climate Change Champion Training



**June 18<sup>th</sup>, 2018**

Arctic Institute of Community-Based Research

[molly@aicbr.ca](mailto:molly@aicbr.ca)

[www.aicbr.ca/vic4](http://www.aicbr.ca/vic4)



# Yukon Indigenous Community Climate Change Champions (YIC4) Project Overview

- **Two-year training project (2017-2019)**
- **29 Yukon First Nations youth**
  - Including some guest youth from other northern regions
- **Evolved from expressed needs by communities to train community champions**
- **Mobilize new and existing knowledge** on climate change
  - Curriculum developed
  - Integrates **Indigenous and scientific** ways of knowing and teachings

# Overall Goals



- **Develop young leaders** and the next generation of **community-based researchers** for climate change adaptation
- **Allow for communities to define their needs and make priorities** for relevant action
- **To connect youth** to the climate change science and wisdom of their Elders, **learn from each other** and other communities about possible adaptive strategies



# YIC4 Project Overview

- **Community research agreements**
  - Follow the community's protocol
- **Lessons and results can be shared,**
  - Overarching adaptation themes can be drawn up to the territorial level
- **The curriculum for the training as well as the Community Assessment Tool will be shared**
  - The process is a key product
- **Climate Change Inventory Map**
  - mitigation, adaptation & monitoring initiatives
- **A Network**
  - Regular webinars, Facebook and email for updates, further training & leadership opportunities



# The Team



# Art and Stories







# Elder's Teachings





# After Training 1

- Two-year initiative, two four-day training sessions
- In Between Trainings:
  - Supported through the creation of a **Yukon First Nations Climate Change Adaptation Network** – webinars, teleconferences, Facebook group
  - Updates, further training on topics of participants choice
- **Community visits**
- **Community Assessments** –youth hired and trained by AICBR

# Thank you to our Funders & Sponsors

- **Polar Knowledge Canada**
- **Indigenous and Northern Affairs Canada**
- **Indigenous Climate Change Innovations Project with McGill Uni. (funded by Trudeau Foundation)**
- **Indigenous Leadership Initiative (funded through Canadians for a New Partnership)**

# + Presenters – Robby Dick, Ross River, Yukon



**Robby Dick** - is from Tu kidlíni (where the waters meet) often confused as Ross River YT.

He grew up living off the land with his parents and grandparents.

Last year he attended Dechinta bush university outside of Yellowknife NT. Based in indigenous knowledge and theory. Eheh mahsi



# Question & Answer

Please write your questions in Q & A box



# + Presenter – Maggie Rodrigues, The Growcer, Ottawa, Ontario



**Maggie Rodrigues** - Maggie Rodrigues attended the AICBR's Yukon Indigenous Community Climate Change Champions Training in November 2017. She currently lives in Ottawa where she works for a social enterprise called The Growcer and is a student at the University of Ottawa.

Right now, Maggie's work is focused on northern food sovereignty but she has previously worked on northern climate change adaptation and youth engagement. She is really excited to talk today about new solutions to improve food sovereignty in the north!

<https://thegrowcer.ca/>

# The Growcer



Northern Food Network  
June 18, 2018





# Empowering People

TO TAKE CONTROL OF  
THEIR FOOD SYSTEM

# What We Do

The purpose of The Growcer is to enable local food production by designing and deploying smart farming technologies.

Our containerized growing system allows for year-round commercial farming anywhere!





# Our Approach



## **BUILDING A SUSTAINABLE MODEL FOR GROWTH**

We'll help you look at opportunities to maximize the potential of your business; from funding, to possible customers and local partnerships.



## **COMMUNITY ENGAGEMENT**

Promoting and developing a business model which is built on community engagement and local support.



## **TRAINING**

In-person training will be provided by our experts to help you get started.

# OUR PRODUCT

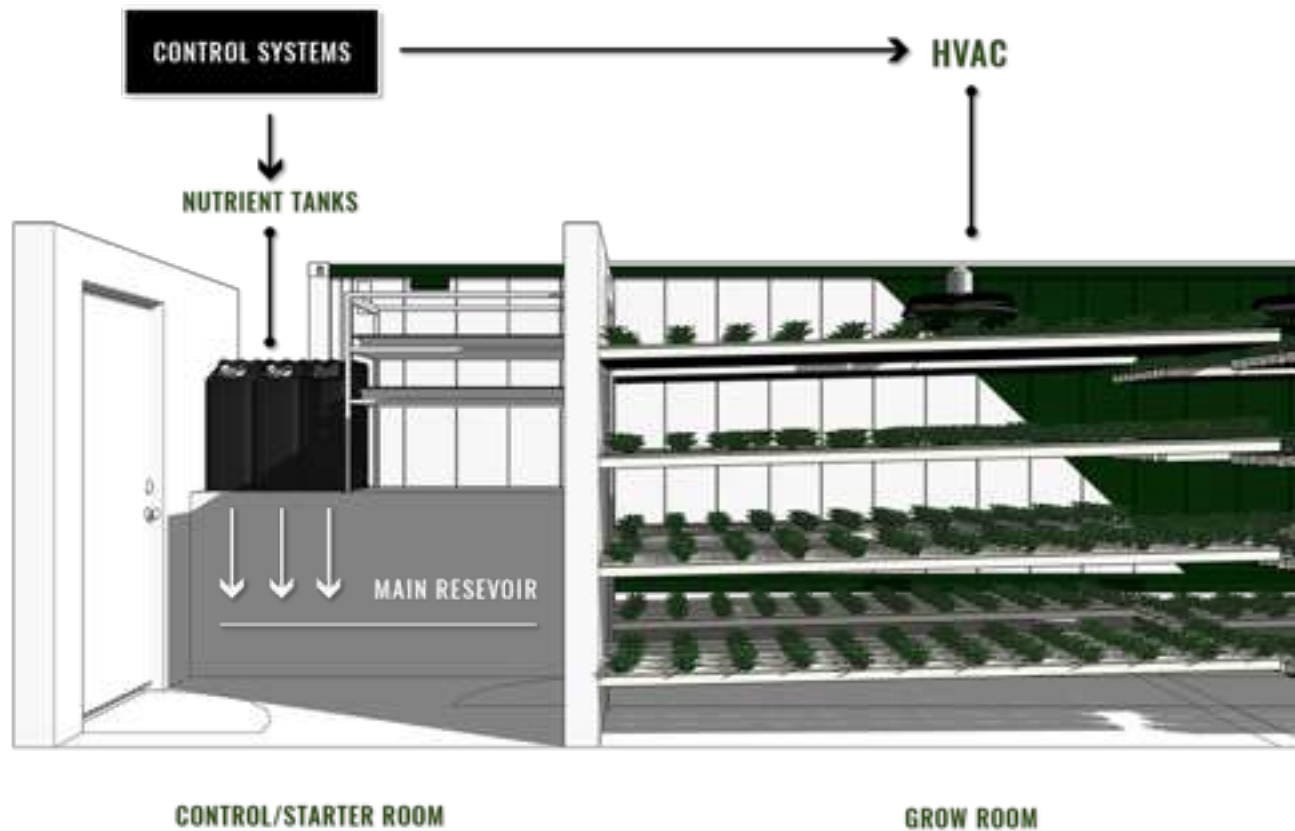
## ARCTIC GROWING SYSTEM IV (AGS IV)



Year-round, commercial farming  
in any climate **(-52C to +30C)**

**12000 lbs** of produce, provides  
**108 people 5 servings**  
of fruits/vegetables **365 days a year**

# HOW *IT* WORKS



# Projects To Date

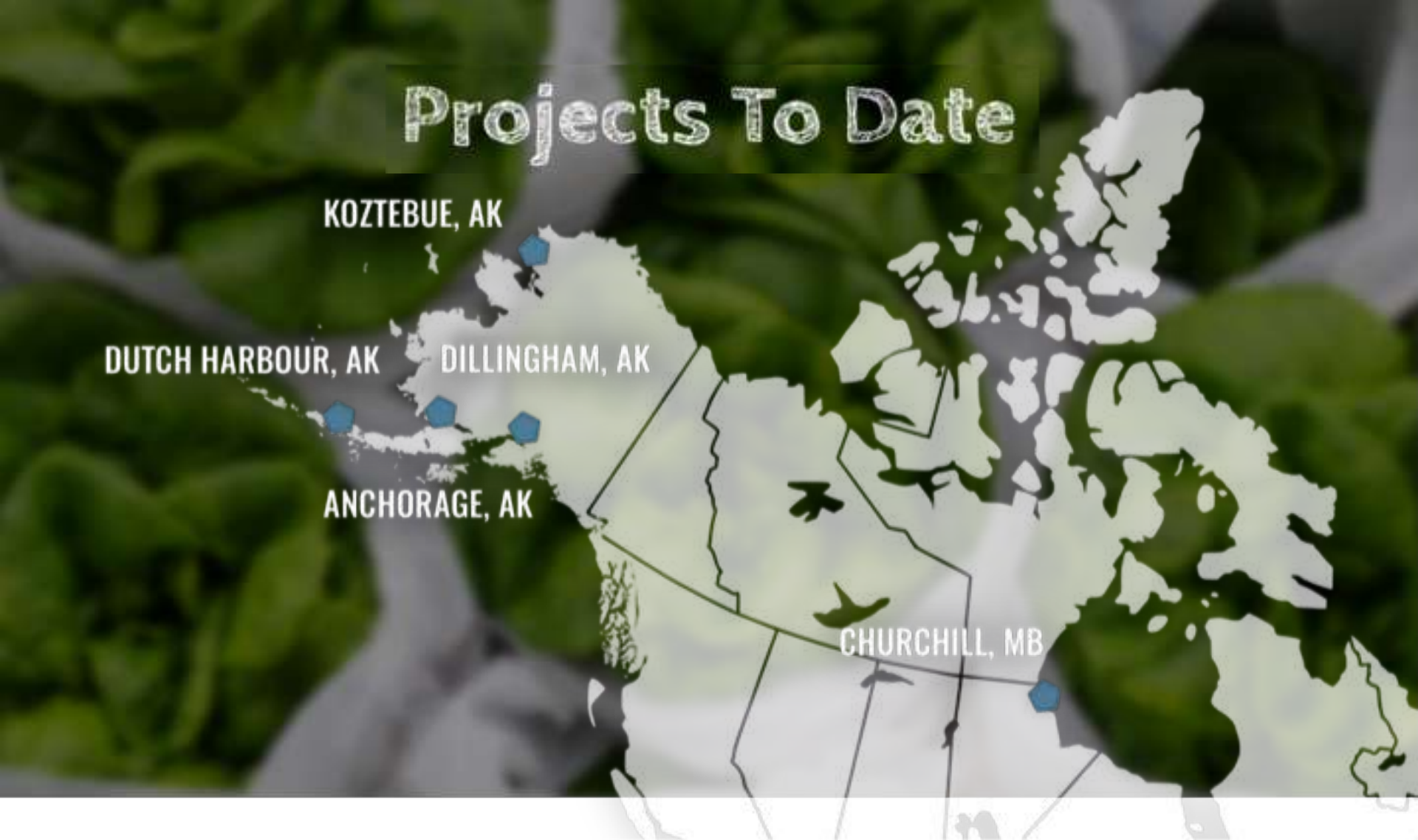
KOZTEBUE, AK

DUTCH HARBOUR, AK

DILLINGHAM, AK

ANCHORAGE, AK

CHURCHILL, MB





# Success Story in Churchill, MB

- Purchased by the Churchill Northern Studies Centre
- Operated by Carley, a local resident
- Developed strong retailer relationships
- Leverages existing demand- purchase orders from institutions & natural resources sector
- Created a subscription-based program that works well with payments online and through Facebook



# Key Benefits For Your Community

INCREASED  
FOOD  
SOVEREIGNTY

REDUCED COST  
OF PRODUCE

MINIMIZED  
DEPENDANCE  
ON SHIPPED-  
IN PRODUCE

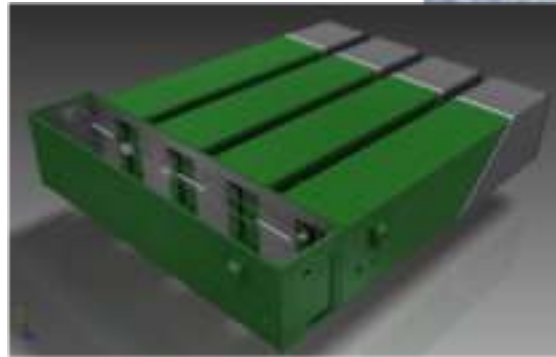
SKILLS  
DEVELOPMENT  
AND  
EMPLOYMENT  
TRAINING

ECONOMIC  
DEVELOPMENT

JOB  
CREATION

# Long-term Impact

- 30-year lifespan
- Start small and reinvest to scale your operation
- Tertiary products available for food processing, preparation, and storage
- Opportunity to integrate more culturally-relevant foods



# Economic Returns

**Every dollar** invested in our Growing Systems yields  
\$19.48 in returns & direct government savings.

**\$1.67** in local wages  
**\$11.93** value of produce  
**\$3.11** in Canadian farm inputs  
**\$2.77** in direct federal food subsidies saved





# Learn More!

Maggie Rodrigues  
Junior Project Consultant  
The Growcer Inc.  
Toll-free: 1-833-GROWCER  
[maggie@thegrowcer.ca](mailto:maggie@thegrowcer.ca)  
[thegrowcer.ca](http://thegrowcer.ca)





# Question & Answer

Please write your questions in Q & A box



# Wrap-Up and Next Steps

# + Updates and Next Steps

- Updates from FSC
  - **Northern Sustainable Food Systems Study:**  
<https://foodsecurecanada.org/resources-news/news-media/food-news/food-secure-canada-conduct-study-northern-sustainable-food>  
(community@foodsecurecanada.org)
- **Yukon Indigenous Community Climate Change Champions Project**
  - Currently participating youth are working on community assessments
  - Next training will be at the end of November
  - If you are interested in learning more about the project, please visit our website - [www.aicbr.ca/vic4](http://www.aicbr.ca/vic4)

**Next Webinar:** *September (date TBD)*





# Thank You!

## + Contact Information

### **NFN Coordinators:**

- Molly Pratt ([molly@aicbr.ca](mailto:molly@aicbr.ca))
- Alex Boulet  
([Alex@foodsecurecanada.org](mailto:Alex@foodsecurecanada.org))

### **Sign-up for Network:**

<https://foodsecurecanada.org/community-networks/northern-remote-food>

### **Upcoming/Past Webinars:**

<http://www.aicbr.ca/northern-food-network>