

# Salluit community greenhouse: Building the foundations of local agriculture



### About the project

Food insecurity is a major challenge for Nunavik communities. This is also true in Salluit, where high food prices and limited access to fresh vegetables are ongoing problems. In 2018, Salluit resident Stephen Grasser founded the "Society for the Advancement of Food Security in Salluit" (Société AMAAT) to help organize local initiatives to produce healthy food. Since 2013, Grasser has been working to assess the potential for building and operating a community greenhouse in Salluit. Construction of the Société AMAAT greenhouse began in 2023, and the first season of operation took place in the summer of 2024. Several objectives were established to support the project's long-term sustainability, including training gardeners, building and cultivating community plots, and ultimately producing fruits and vegetables collectively to be sold at fair prices or distributed to community members in need. It was in this context that CISA was asked to contribute by supporting those involved in the community greenhouse through technical assistance and the creation of adapted tools.

Overall, the project was a real success during its first short growing season. In the long term, investment in local human resources will be essential if the project is to reach its full potential—namely, producing fresh fruits and vegetables while fostering community empowerment through local training.

PROJECT START
JULY 2024

PROJECT END MAY 2025

#### **RESOURCE PERSON**

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#### **Objectives**



#### **TRAIN**

gardeners of all ages and backgrounds in greenhouse horticulture

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#### **BUILD AND CULTIVATE**

community plots and provide fresh vegetables to the community

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## COMPLETE A FULL PRODUCTION CYCLE

in 2024, involving youth, mothers, men, and families in greenhouse construction, seed starting, crop care, and harvesting









A PROJECT INITIATED BY

Société AMAAT Société pour promouvoir la sécurité alimentaire à Salluit WITH THE FINANCIAL PARTICIPATION OF

Société du Plan nord Kativik Regional Administration







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#### **Activities and results**

### Technical support and advisory services

Remote and on-site advice on inputs, equipment, and methods related to horticulture and greenhouse production was provided by CISA's agronomic advisor, along with support for mobilization through Salluit's local Facebook group.

# Preparation of growing beds and soil

with 9 youth from Salluit and 5 volunteers



### **Opening Day** August 2024



100 community members in attendance

40 adultes et 60 enfants



# 105 Salluit residents and students

were introduced to the joy of growing fresh vegetables



## Horticultural activities with students

- 2 secondary school classes
- 2 elementary school classes
- 22 students in total and 4 teachers

Work meetings with ESUMA, an organization promoting school perseverance in Nunavik

These meetings led to the creation of a new project planned for the summer of 2025 in Kuujjuaq and Salluit summer camps.

### **Gardening guide**

to provide technical support for greenhouse gardeners

#### Technical information on:

- · Greenhouse management
- Crop selection
- Transplant production
- Soil management

#### Crop sheets for:

- Lettuce
- Cucumber
- Broccoli
- Radish
- Peas

