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INUIT TAPIRIIT KANATAMI

inuit qaujisarvingat knowledge centre

Inuit Qaujisarvingat: Inuit Knowledge Centre

State of the Arctic Conference

March 15th to 19th, 2010

Scot Nickels

Inuit Qaujisarvingat: Inuit Knowledge Centre

Inuit Tapiriit Kanatami

OVERVIEW

inuit qaujisarvingat knowledge centre

- Who are we?
- Why are we being formed?
- What are our Goals?
- Who are our Audiences?
- What will we do?

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INUIT TAPIRIIT KANATAMI

WHO ARE WE?

- **Vision:** Inuit and Inuit knowledge contributes significantly to sustainable Arctic science and policy practices.

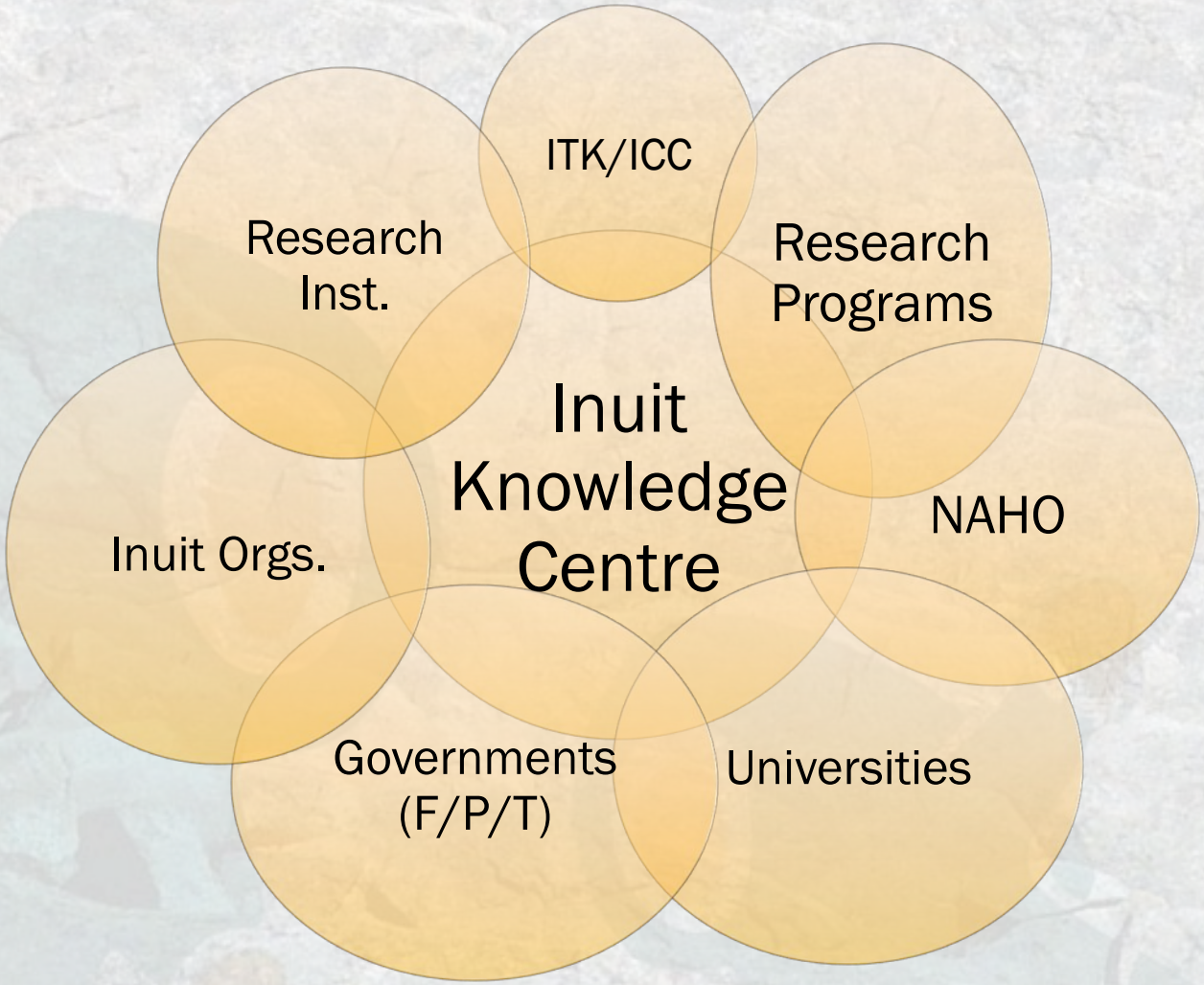
WHY ARE WE BEING FORMED?

- Sovereignty
- Climate Change
- Militarization
- Resource development
- Economic development
- Etc…

WHAT ARE OUR GOALS?

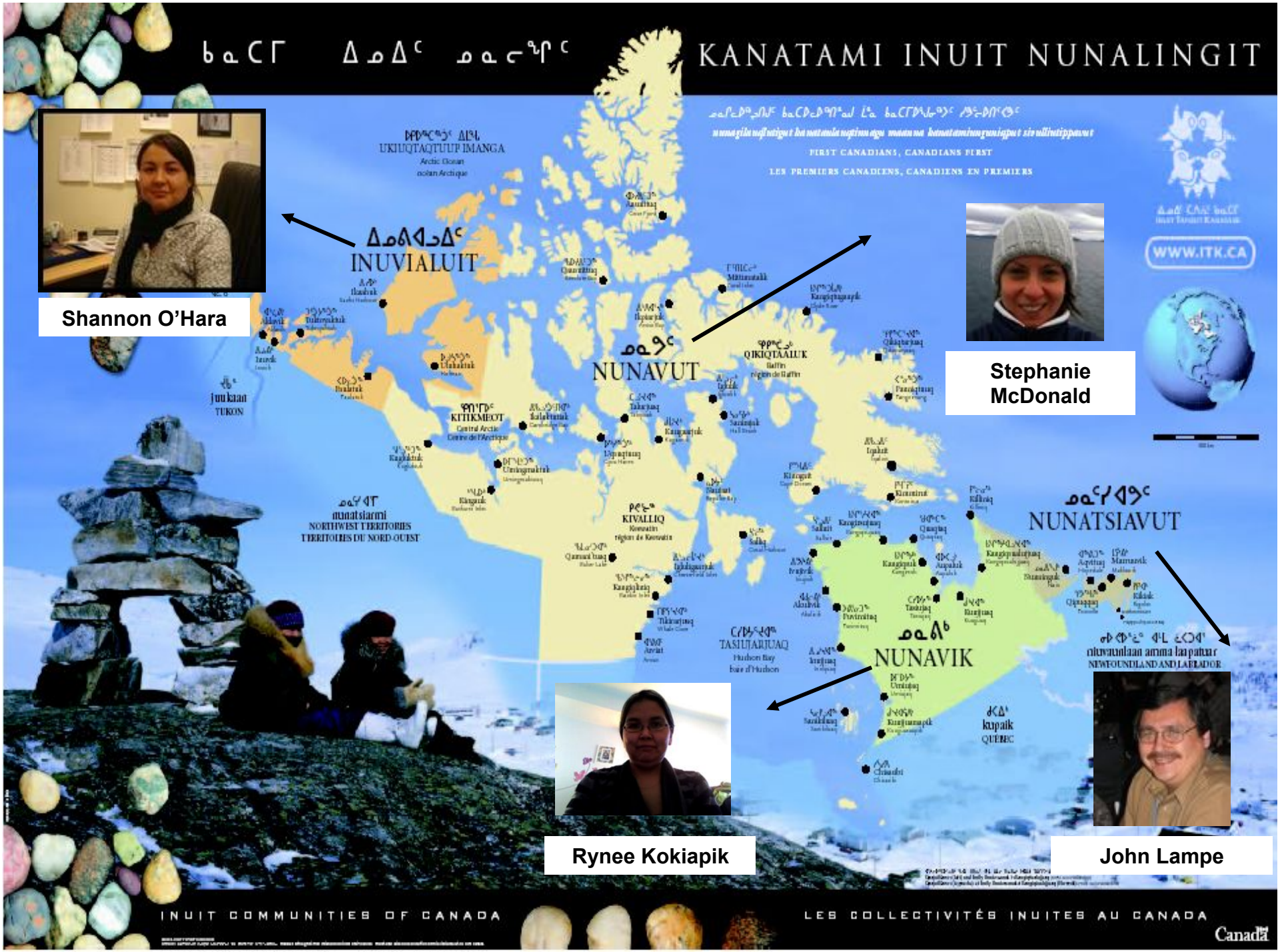
1. Fostering knowledge exchange and capacity,
2. Contributing knowledge for improved arctic/ Inuit research,
3. Supporting knowledge development in key Inuit policy areas.

WHO ARE OUR AUDIENCES?



WHAT WILL WE DO?

1. Fostering knowledge exchange and capacity
   - Science Training – Inuit and non-Inuit
     - Circumpolar Flaw Lead Researchers (IPY)
     - ArcticNet Students Association knowledge exchanges
     - Inuit Research Advisors


KANATAMI INUIT NUNALINGIT
FIRST CANADIANS, CANADIANS FIRST
LES PREMIERS CANADIENS, CANADIENS EN PREMIERS
WWW.ITK.CA
UKIUQTAQTUUP IMANGA
Arctic Ocean
océan Arctique
INUVIALUIT
NUNAVUT
QIKIQTAALUK
Baffin
région de Baffin
KITIKMEOT
Central Arctic
Centre de l'Arctique
Juukan
YUKON
nunatsiarmi
NORTHWEST TERRITORIES
TERRITOIRES DU NORD-OUEST
KIVALLIQ
Keewatin
région de Keewatin
TASIUJARJUAQ
Hudson Bay
baie d'Hudson
NUNATSIAVUT
NUNAVIK
kupaik
QUEBEC
nituvunlaan amma lanpatuur
NEWFOUNDLAND AND LABRADOR
Shannon O'Hara
Stephanie McDonald
Rynee Kokiapik
John Lampe
INUIT COMMUNITIES OF CANADA
LES COLLECTIVITÉS INUITES AU CANADA
Canada

COMMUNITY MAP

MEET THE CHARACTERS

THE QUEST BEGINS

INTRO

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE WITH SIMON...

GUIDE

HOME


INTRO
LESSON 1: Contaminants in the Arctic
AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE WITH SIMON...
question 1
GUIDE
HOME

ACTIVITY

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE...

Contaminants are a global problem and they come from all over the world.

GUIDE

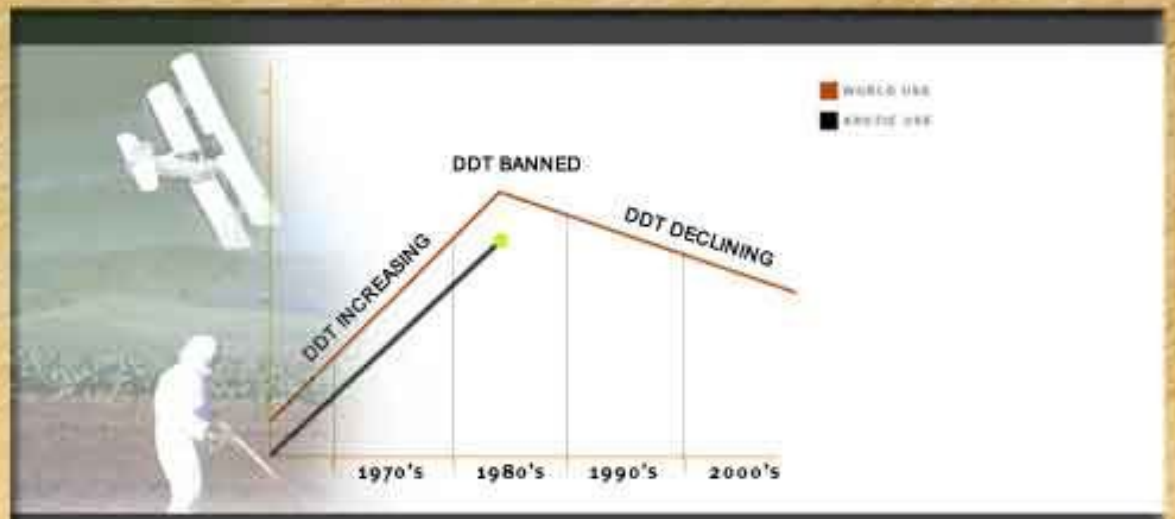
HOME

ACTIVITY

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE...

Because contaminants have been monitored in the Arctic for several decades, we can see that some chemicals are going away.



Push button to see how contaminant levels have declined in the Arctic.

CLICK TO ANIMATE

GUIDE

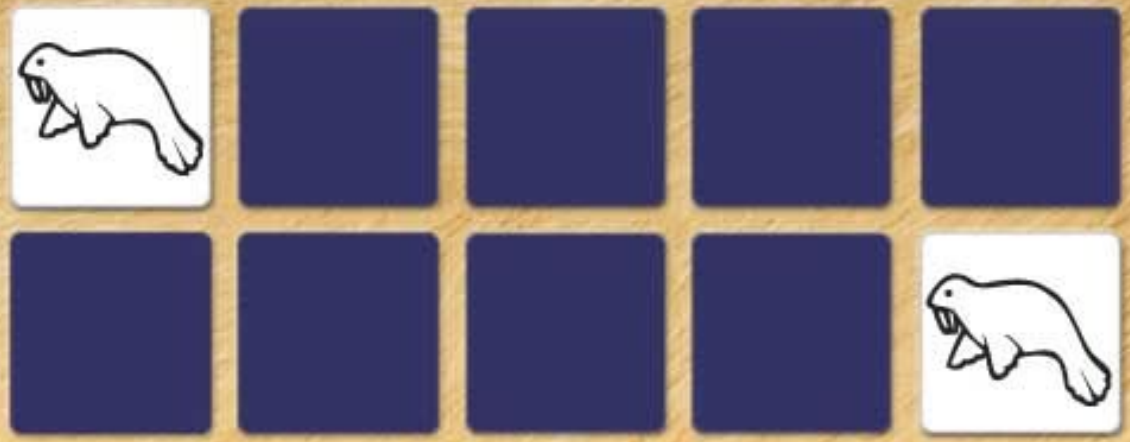
HOME

ACTIVITY

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE...

These are the five important concepts to learn about regarding contaminants in the Arctic.



- **ACCUMULATE: BUILDS UP IN ANIMALS**
- TOXIC: CAN BE HARMFUL TO WILDLIFE AND HUMANS
- PERSISTS: STAYS IN THE ENVIRONMENT
- ARE FOUND IN THE AIR, SOIL, WATER, PLANTS, ANIMALS AND PEOPLE ALL OVER THE WORLD
- HITCHHIKES AROUND THE WORLD ON AIR AND WATER CURRENTS

GUIDE

HOME

QUIZ

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE...

1. CONTAMINANTS LIKE POPS AND HEAVY METALS ARE STUDIED BY THE NCP BECAUSE THEY CAN BUILD UP IN THE FOOD CHAIN, TAKE YEARS TO GET RID OF, AND CAN CAUSE HARM TO LIVING THINGS.

   TRUE FALSE

2. CONTAMINANTS (LIKE POPS AND HEAVY METALS) HAVE BEEN DETECTED EVERYWHERE AND IN EVERYONE ON EARTH.

   TRUE **FALSE**

3. CONTAMINANTS IN THE ARCTIC ARE A CONCERN BECAUSE INUIT EAT A LOT MEAT AND BLUBBER FROM MARINE MAMMALS.

   TRUE FALSE

ANSWERS

LESSON 1: Contaminants in the Arctic

AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE...

1. CONTAMINANTS LIKE POPS AND HEAVY METALS ARE STUDIED BY THE NCP BECAUSE THEY CAN BUILD UP IN THE FOOD CHAIN, TAKE YEARS TO GET RID OF, AND CAN CAUSE HARM TO LIVING THINGS.

   ✓ TRUE FALSE

2. CONTAMINANTS (LIKE POPS AND HEAVY METALS) HAVE BEEN DETECTED EVERYWHERE AND IN EVERYONE ON EARTH.

   TRUE ✗ FALSE

3. CONTAMINANTS IN THE ARCTIC ARE A CONCERN BECAUSE INUIT EAT A LOT MEAT AND BLUBBER FROM MARINE MAMMALS.

   ✓ TRUE FALSE

WHAT WILL WE DO?

2. Contributing knowledge for improved arctic/ Inuit research
   - Improve ITK staff delivery and services
   - Develop Guidelines/Appropriate methods for documenting Inuit Knowledge/Best Practices
   - Ethics - Inuit Specific Review of Research Policy Statement

WHAT ELSE WILL WE DO?

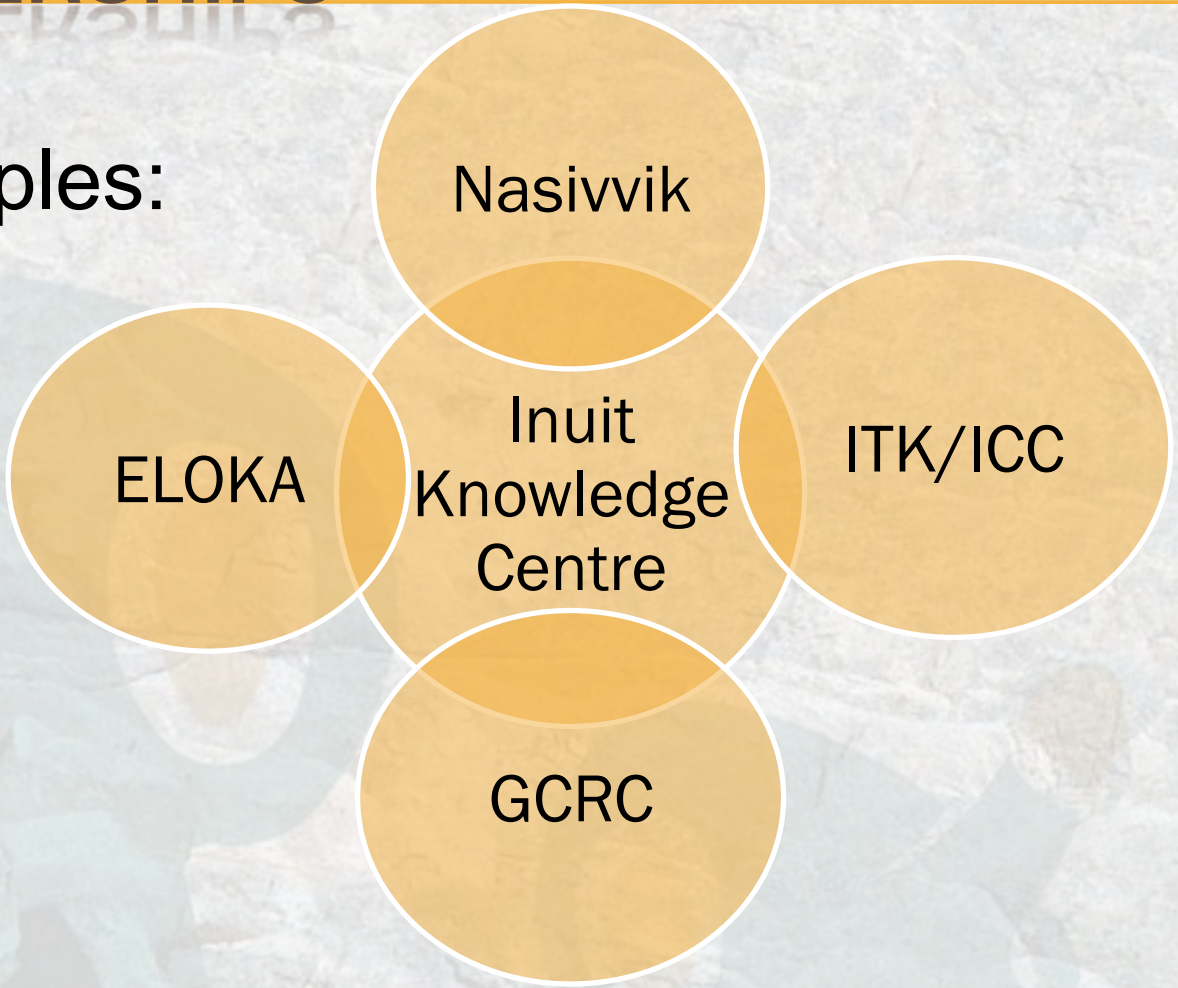
- Continue working with Canada's Federal Government on several initiatives:
  - Canadian High Arctic Research Station
  - Canadian Arctic Research Licensing Initiative
- Workgroups/Portals/Statistics (Naasautit, FNIHB, Stats Can.)

DATA SHARING AND STEWARDSHIP

- Improved Data management in Support of Knowledge Stewardship
  - Recognition of relationship between different forms of data particularly environment and health
  - Improved Data management as a set of activities in support of knowledge stewardship

PARTNERSHIPS

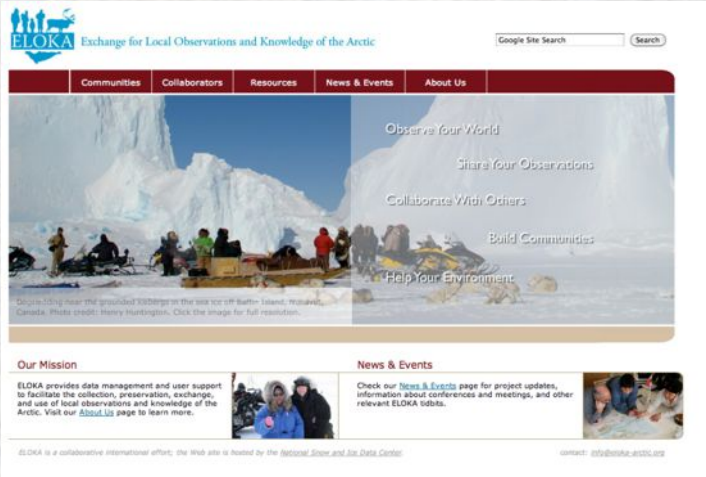
Examples:



ELOKA PARTNERSHIP

- Exchange for Local Observations and Knowledge of the Arctic
- Provides data management services and user support to facilitate
  - collection
  - preservation
  - exchange
  - use

  of local observations and knowledge of the Arctic.



http://eloka-arctic.org

DATA STEWARDSHIP

- Work with communities and partners (providers and users) to develop tools
- Direct storage and management, or, links to sources of data
- Collaboration to develop best practices in data stewardship for community-based observations
- Protocols and systems for different forms of data

WHAT ELSE WILL WE DO?

3. Supporting knowledge development in key Inuit policy areas.
   - Inuit Specific Position Papers to inform Policy (climate change)

END USERS

- Guiding Principles:
  - Does it further Capacity for Inuit/ Canadians?
  - Does it further Arctic policy decisions that Inuit want to influence now?

QUESTIONS?

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