State of the Arctic Conference
March 15th to 19th, 2010

Scot Nickels
Inuit Qaujisarvingat: Inuit Knowledge Centre
Inuit Tapiriit Kanatami
OVERVIEW

- Who are we?
- Why are we being formed?
- What are our Goals?
- Who are our Audiences?
- What will we do?
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.
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
THE QUEST BEGINS
INTRO

LESSON 1: Contaminants in the Arctic
AT THE NORTHERN CONTAMINANTS PROGRAM CENTRE WITH SIMON...
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.
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.
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
- **Persist**: 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**
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 of meat and blubber from marine mammals.

TRUE    FALSE
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
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.)
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
Examples:

- ELOKA
- Nasivvik
- Inuit Knowledge Centre
- GCRC
- ITK/ICC
ELOKA PARTNERSHIP

- Exchange for Local Observations and Knowledge of the Arctic
- Provides data management services and user support to facilitate
  - collection
  - preservation
  - exchange
- 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
3. Supporting knowledge development in key Inuit policy areas.

+ Inuit Specific Position Papers to inform Policy (climate change)
• Guiding Principles:
  • Does it further Capacity for Inuit/Canadians?
  • Does it further Arctic policy decisions that Inuit want to influence now?