



**TASIUJAQIUAQMIUT
SHEEWETAGANAPOI
CONSORTIUM**

2025 Roundtable

Thank you to our partners and sponsors!



AIR CANADA

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Air Inuit



Crown-Indigenous Relations
and Northern Affairs Canada
Relations Couronne-Autochtones
et Affaires du Nord Canada



Fisheries and Oceans
Canada
Pêches et Océans
Canada





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Welcoming Remarks

8:45 am – 9:00 am



Agenda: Day 1

8:45 – 9:15: Opening Remarks

9:15 – 9:30: Keynote Address

9:30 – 10:15: Secretariat and Working Group Updates

10:15 – 10:45: Coffee Break

10:45 – 11:15: Introductions

11:15 – 12:00: Community Roundtable

12:00 – 1:00: Lunch Break

1:00 – 3:00: Community Roundtable

3:00 – 3:00: Coffee Break

3:30 – 4:45: Regional Updates

4:45 – 5:00: Wrap-up



Agenda: Day 2

8:45 – 9:00: Opening Remarks

9:00 – 10:15: Regional Updates (continued)

10:15 – 10:45: Coffee Break

10:45 – 12:00: Community Roundtable (continued)

12:00 – 1:00: Lunch Break

1:00 – 3:00: Self-Determination, Data Sovereignty and Interoperability

3:00 – 3:00: Coffee Break

3:30 – 4:45: Collaborative Co-Development Approaches

4:45 – 5:00: Wrap-up



Agenda: Day 3

8:45 – 9:00: Opening Remarks

9:00 – 10:15: Community Fisheries Workshop

10:15 – 10:45: Coffee Break

10:45 – 12:00: Demonstrating the Impact of Projects

12:00 – 1:00: Lunch Break

1:00 – 2:00: Opportunities for Partnerships and Support

2:00 – 3:00: Community Roundtable – Outstanding Questions

3:00 – 3:00: Coffee Break

3:30 – 4:00: Forward Planning and Wrap-up

4:00 – 4:45: Community Roundtable – Closing Remarks



COMMUNITY-DRIVEN RESEARCH AND MONITORING



REGIONAL UPDATES
CONTINUED

ANGUVIGAQ MONITORING PROJECT UPDATE

WILDLIFE
PROTECT INUIT HARVESTING RIGHTS
2021 START
USE SIKU TO REPORT OBSERVATIONS
TRAINING
LEARN ABOUT COMMUNITY PRIORITIES

PRELIMINARY RESULTS
> 3000 POSTS
TRIPS RECORDING

S I K U APP UPDATES



- TRAD. KNOWLEDGE
- SAFETY
- HUNTERS SUPPORT
- INDIGENOUS DATA SOVEREIGNTY
- DATA OWNERSHIP

REAL-TIME DECISIONS ON RESOURCES MANAGEMENT

2019 → LAUNCH
2018 → START GATHER INDIGENOUS KNOWLEDGE



THE ENVIRONMENT IS CHANGING
"IT'S TIME FOR THE HARPOON AND THE COMPUTER TO WORK TOGETHER"
Peter Kattuk

DESIGNED FOR HUNTERS FIRST



PLACENAMES IN INUIT AND CREE LANGUAGES
SCIENCE
INDIGENOUS ENVIRONMENTAL TERMINOLOGY

ICE MONITORING
TODAY: 5000 USERS
30 COMMUNITIES

DATA
WILDLIFE INFORMATION
BIRDS MAMMALS FISH



NUNAVIK MARINE REGION PLANNING COMMISSION



MARINE PLANNING



PAST/CURRENT ACTIVITIES

- USE/OCCUPANCY MAP SURVEY (2011-2016)
- COMMUNITY TOUR (2023)
- TARGETED MARINE PLANNING STRATEGY SURVEY (2024)
- PUBLIC MARINE PLANNING STRATEGY SURVEY (2024-2025)

UPCOMING ACTIVITIES



COMMUNITY-DRIVEN RESEARCH AND MONITORING



COMMUNITY UPDATES & PRIORITIES (CONTINUED)



BEFORE: ICE SEPT → **NOW:** MID NOVEMBER TIL FIRST WEEK OF JUNE

- AVIAN FLU CASES IN MARINE MAMMALS
- WHAT'S LIVING IN THE PERMAFROST

→ FROZEN ORGANISMS? BACTERIA?

INVASIVE SPECIES FOUND NOW IN NUNAVUT ARE ORIGINALLY FOUND IN CREE TERRITORY

YOU CAN GET RID OF US BY BURNING OUR HOUSE ...

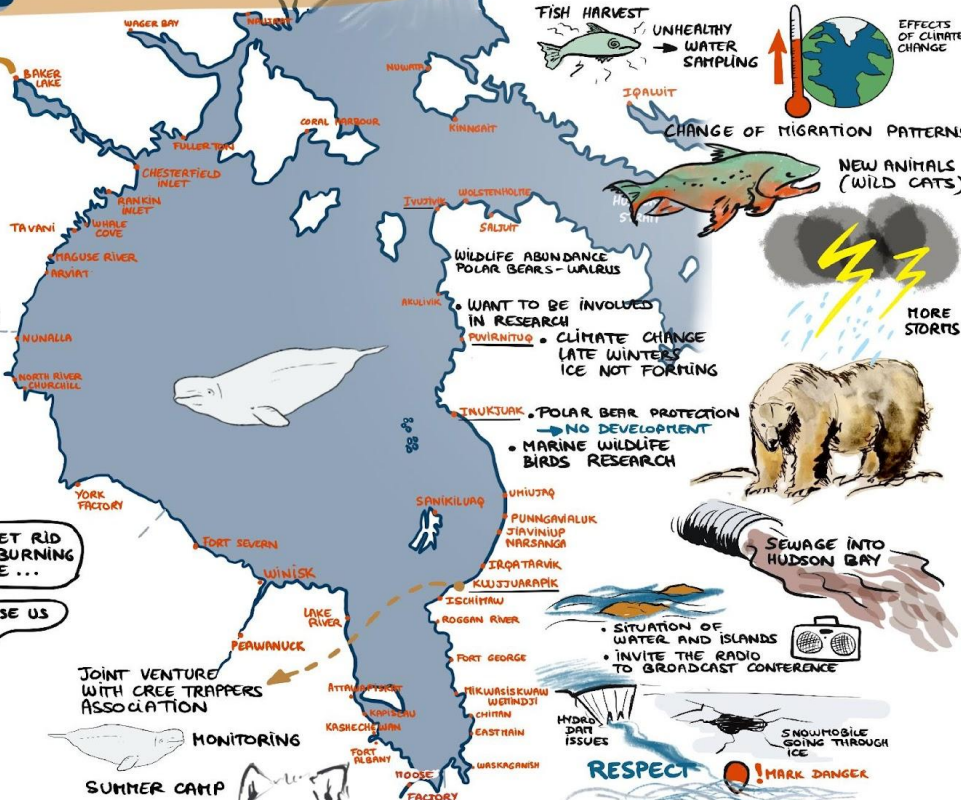
WE NEED TO ADAPT OUR LIFESTYLES ANIMALS ARE ALSO MOVING AND ADAPTING

CREE PEOPLE USE US FOR FOOD AND MEDICINE

JOINT VENTURE WITH CREE TRAPPERS ASSOCIATION

MONITORING SUMMER CAMP

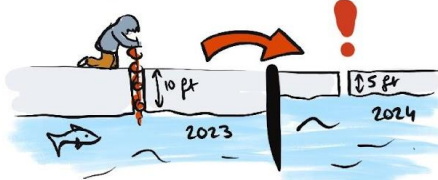
GRRRR!



ICE HARVEST



DRINKING WATER



COMMUNITY-DRIVEN RESEARCH AND MONITORING

SELF-DETERMINATION, DATA SOVEREIGNTY AND INTEROPERABILITY

CHALLENGES

CAPACITY BUILDING

REGIONAL DATA ICE, GEESE SHARING → LICENSING?

LIMITED FUNDING

- PROJECT-BASED RATHER THAN PROGRAM-BASED
- DEADLINES

DATA SOVEREIGNTY SHOULD BE SIMPLE FOR THE USER ADAPTABLE FOR EACH COMMUNITY

CONSIDER DATA FORMAT AND COLLECTION SYSTEMS

- TIME
- PAPER VS DIGITAL



HOW DO YOU PROTECT DATA? GOVERNANCE → TECHNOLOGY

PANEL

ESRI ARC GIS

HEAVY DATASETS → SECURE DATA



LUCASSIE ARRAGUTINAQ
BARB DUFFIN
PETER PULSIFER
JOEL HEATH

INTEROPERABILITY IS INHERENT TO INUIT VALUES (PRE-COLONIAL) PART OF NATURAL LAWS → FIND WAYS TO CREDIT INDIGENOUS TK IN ACADETIA

RESPECT RECOGNITION

OF WHERE THE DATA COMES FROM

PLACE NAMES → GENERATIONS

CONSENT NON DISCLOSURE DATA SHARING AGREEMENTS

DATA MANAGEABLE PLAN

→ ENFORCE POLICY TO RETURN DATA TO COMMUNITIES IN A USABLE FORM



WEATHER, ICE, ANIMALS... HUNTER'S KNOWLEDGE IS AS VALUABLE AS UNIVERSITY DEGREES IT'S NOT FREE!

SIKU

THE SOVEREIGNTY STARTS WITH THE INDIVIDUAL



ACCEPT TERMS LICENSING CONSENT
CHOOSE OF



TRANSCRIPTION OF OLD RECORDINGS



STANDARDIZATION

CONSTANT COMMUNICATION
DATA SHARING AGREEMENT • DATA FORMAT • STORAGE

HAND IN DATA + PRODUCTS (MAPS ...)

SOVEREIGNTY OVER DATA:

FULL POSSESSION OWNERSHIP ACCESS CONTROL DATA THAT CAN BE USED

AT ALL LEVELS (OCAP)

CREATE AN ENVIRONMENT TO ALLOW FOR DATA SOVEREIGNTY

LANGUAGE SOVEREIGNTY

ACCESSIBILITY TRANSPARENCY & ETHICAL DATA USE

DATA COLLECTION

- MEANINGFUL FOR COMMUNITY
- GUIDED BY NEEDS OF COMMUNITY

USE INDIGENOUS TERMINOLOGY AS A KEY CLASSIFICATION SYSTEM



LINK BETWEEN DIALECTS

SIMPLE LOGIN



LICENSING OPTIONS



INFORMATION BELONGS TO THE COMMUNITY → DEFINE STORAGE + USAGE



CABINS
TRAPLINE REGISTRY
HARVEST DATABASE
CLIMATE CHANGE OBSERVATIONS

LEADING QUESTIONS ...

DATA COLLECTED THROUGH ALL COMMUNITY-LED INITIATIVES

DATA SOVEREIGNTY INDIGENOUS LEADERSHIP

SUPPORT COLLABORATION & STEWARDSHIP

INTEROPERABILITY

OPPORTUNITIES

SO MUCH AVAILABLE DATA ACCESSIBLE, CHEAPER

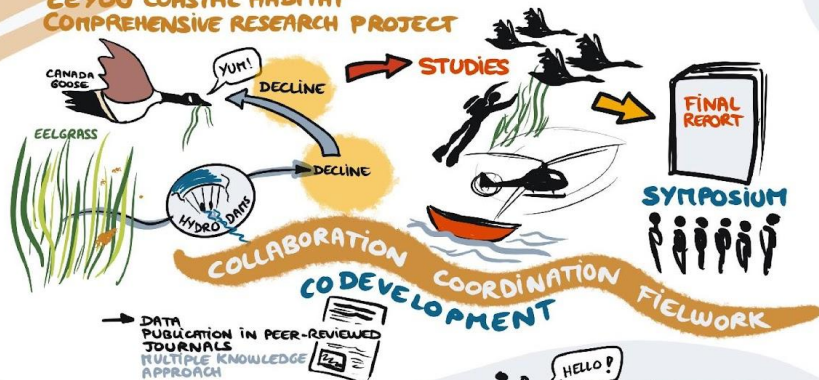
LOCAL CONTEXTS

TAGS



COMMUNITY-DRIVEN RESEARCH AND MONITORING COLLABORATIVE CO-DEVELOPMENT APPROACHES

EYYOU COASTAL HABITAT COMPREHENSIVE RESEARCH PROJECT



ARCTIC SAT

MAKE AEROSPACE TECHNOLOGY ACCESSIBLE TO THE PEOPLE WHO NEED IT

STARLAB

COMMUNITY CODEVELOPED SATELLITE

ACCESSIBILITY

USAFE ICE CONDITIONS

HELLO!

I AM THE SIZE OF A DUCK!

I WILL LISTEN TO THE REFLECTION FROM THE SEA ICE AND HELP COMMUNITIES PLAN SAFE TRAVEL ON ICE!



NUNAVIK POLAR BEAR RESEARCH

2018 CONSULTATION

GO STUDY POLAR BEARS! PRIORITY #1 FOLLOW ETHICAL GUIDELINES TO RESEARCH

SPECIES AT RISK CHANGES TO WEATHER PATTERNS
OPEN WATER
SPRING BREAKUP → SUDDEN

FIELDWORK

RESULTS

4-YEARS OF DATA
100+ SAMPLES
62 ID



OMUSHKEGO AND EYYOU ISTCHEE POLAR BEAR RESEARCH COLLABORATION

COLLABORATION REQUIRES CONNECTIONS

3-YEARS STUDY



TRUST
LONG-TERM FUNDING

AND A SPARK
2024 NORTHERN BIODIVERSITY CALL FOR PROPOSALS



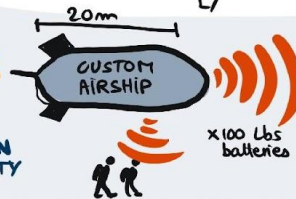
FIELDWORK
DATA
INFORMATION



SEA-ICE DEPENDANT SPECIES (SEALS, BEARS...)
POLAR BEAR ECOLOGY DURING ICE FREE SEASON?
ROLE OF REMNANT SEA ICE?
UNIQUE GENETICS IN JAMES BAY
INCORPORATE CREE KNOWLEDGE

ACCESS

ADDRESS INEQUITY IN DATA CONNECTIVITY



2-3 WEEKS IN THE AIR
HEIGHT → SIGNAL
ANIMALS AIRCRAFTS ~ 50-100 M
MAINTENANCE? ASSEMBLED BY COMMUNITY MEMBERS → BUILDING + OPERATION

Roundtable Objectives

As we work through the agenda, some questions to consider:

- What are the shared challenges and priorities of communities?
- What approaches have been working well?
- What support is needed by communities?
- What resources are available to support this work?
- What areas would benefit from working together?
- What is the best strategy for moving from priorities to action?
- What are the next steps required?





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Community Fisheries Workshop

9:00 am – 10:15 am

Community Fisheries Workshop

Community members have expressed interest in understanding how to explore development of small-scale sustainable fisheries as an opportunity for economic growth within the broader context of well-managed marine ecosystems of Hudson Bay and James Bay.

This workshop will provide an opportunity to better understand community needs and share information about how small-scale community fisheries can be developed, with participation from communities which are already exploring the development of community fisheries locally.



Community Fisheries Workshop

- 1. Overview of the New Emerging Fisheries Policy (20 min)**
 - *Dylan Turchyn, Fisheries and Oceans Canada*
 - *Mirella de Oliveira, Fisheries and Oceans Canada*
- 2. Developing Shellfish Fisheries alongside Marine Conservation in Sanikiluaq (20 min)**
 - *Mirella de Oliveira, Fisheries and Oceans Canada*
 - *Lucassie Arragutainaq, Sanikiluaq Hunters and Trappers Association*
- 3. Northern Integrated Commercial Fisheries Initiative (15 min)**
 - *Logan Robinson, Fisheries and Oceans Canada*





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Coffee Break

Please return for 10:45 am



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Demonstrating the Impact of Projects

10:45 pm – 12:00 pm

Demonstrating the Impact of Projects:

Examples from Indigenous Stewardship and Protected Areas

After years of effort, stewardship and protected areas initiatives in the Hudson Bay and James Bay region have moved from concept to action using a variety of innovative tools and approaches led by Indigenous communities and groups who have stewarded these areas from time immemorial.

Short presentations will provide updates on efforts to advance establishment of new protections and measure the impact of conservation economies related to these areas.



Demonstrating the Impact of Projects:

Examples from Indigenous Stewardship and Protected Areas

Moderated by Colleen Parker

Community-Driven Research and Monitoring Working Group Leader

- 1. Wiinipaakw proposed IPA-NMCA**
 - Norman Wapachee & Chris Beck, Cree Nation Government
- 2. Qikiqtait: Social Return on Investment**
 - Joel Heath, Arctic Eider Society
- 3. Investing in Nunavut's Blue Conservation Economy**
 - Erin Keenan, World Wildlife Fund Canada





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Lunch Break

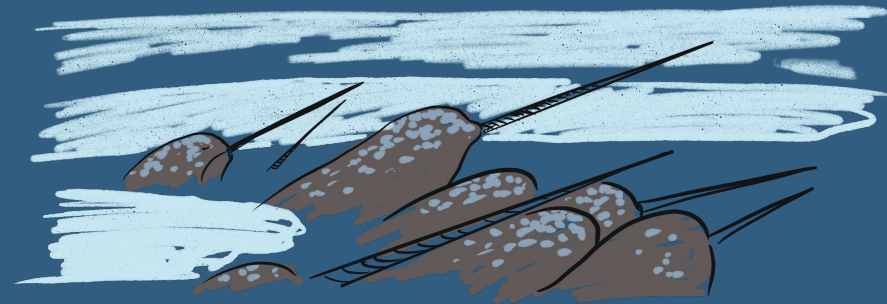
Please return for 1:00 pm



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Opportunities for Partnerships and Support

1:00 pm – 2:00 pm



Opportunities for Partnerships and Support

Short presentations from funding agencies and others looking to establish or build upon existing partnerships with communities to enable research and monitoring efforts to advance.

- 1. Community-Driven Research and Monitoring: Funding Programs and Resources related to Climate Change and Contaminants**
 - Molly Morse, Crown-Indigenous Relations and Northern Affairs Canada
- 2. Polar Knowledge Canada and the Hudson Bay Region**
 - Jason Tologanak, Polar Knowledge Canada
- 3. People of the Bays' Global Information System (GIS) Support Network**
 - Konstantia Koutouki, Universite de Montreal





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Community Roundtable

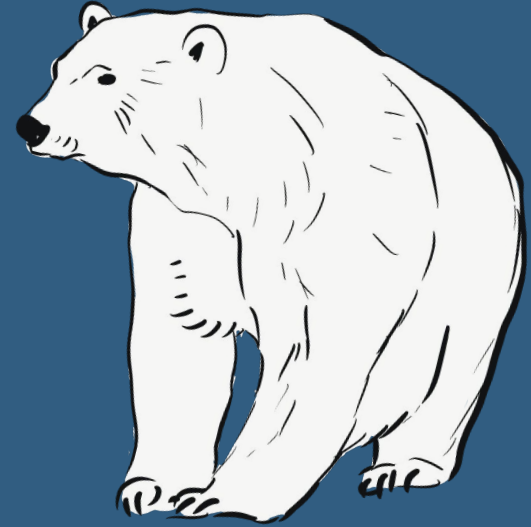
Outstanding Questions

2:00 pm – 3:00 pm



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Coffee Break



Please return for 3:30 pm



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Forward Planning

3:30-4:00 pm



Acknowledgements

Thank you to everyone who made this Roundtable a success!

- Our hard-working interpreters who helped everyone be understood
- Encore Global for our audio-visual support
- Esther from Yukon Graphic Recording for the meeting notes
- Regional organizations for supporting the youth delegates
- Working Group Leaders & Members and Steering Committee for your efforts in planning and facilitating this event
- Secretariat staff Jackie and Serena

Special thanks to all of the participants for making the time to travel and be here for this Roundtable!





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**“Encouraging and facilitating
cross-jurisdictional and cross-cultural
communication, cooperation and collaboration
in the pursuit of knowledge
and the means to protect, improve and steward
the greater Hudson Bay/James Bay ecosystem
for the primary benefit of the people,
flora and fauna that live there”**

Forward Planning

Where do we go from here?

- All presentations will be made available on the Consortium's website
 - Email will be sent to all participants to advise when available
- Continue to invite feedback on the updated website and Consortium newsletters and communications
- A summary report from the Roundtable will be prepared, shared with all participants and posted online
 - Targeting posting this by March 31
- Timing and location of the next Summit in 2026 TBD
 - Inviting feedback from participants



Forward Planning

Tasiujaqiuqmiut Sheewetaganapoi Consortium is guided by a **Steering Committee** composed of individuals who have formally joined as members by providing a letter of support from their community or organization.

The Steering Committee comes up with a set of common objectives for the Consortium based on community priorities and concerns, helping raise a shared voice on strategies for addressing.

The internal governance for the Consortium is initially bottom-up, with communities setting the priorities and the Steering Committee helping to ensure these priorities are acted upon by the Working Groups and Secretariat.

We continue to invite interested organizations and individuals to join the Steering Committee.



Forward Planning

We also invite interested participants to consider joining our Working Groups:

- Environmental Emergency Response
- Indigenous Stewardship & Protected Areas
- Communications
- Community-Driven Research & Monitoring

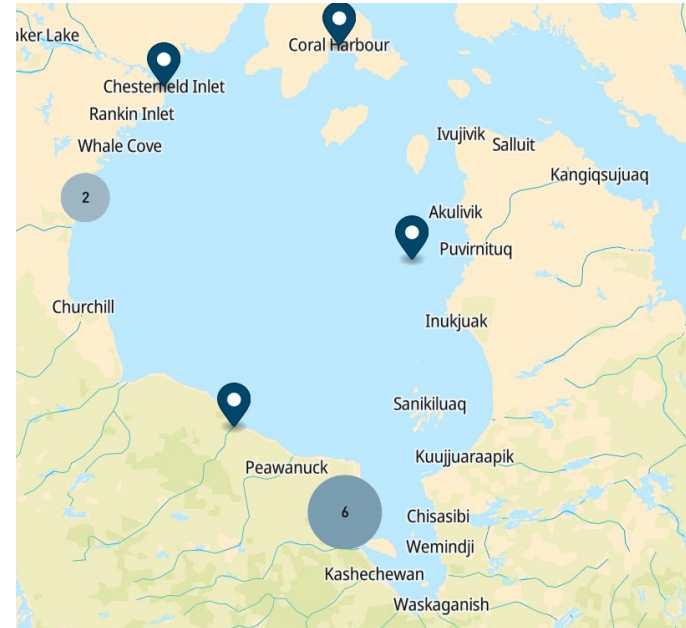
Commitment is generally 1-2 hr online meeting every 3-4 months to share information and provide advice and feedback to keep moving the Consortium forward and plan for in-person events



Forward Planning

Your feedback is invited!

- What do communities want to see and use?
- What types of project should be included?
- How do we want information displayed?
- Should information also be displayed in layers and lists?
- How can we ensure information remains up to date?



Forward Planning

As we prepare to close these proceedings, we invite your feedback and input into the future direction of the Consortium:

- Reflect on outcomes from these discussions
- Timing and Location of next Consortium Summit
- Invitation to join the Steering Committee and Working Groups
 - Planning for the next event will start soon!
- Feedback on Project Map and Website

The Consortium's next steps will reflect the shared goals and priorities of the communities and feedback from the Steering Committee, Working Groups and Participants!





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Closing Remarks

Brief final comments from
each community delegate



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Safe Travels Everyone!