

**Classement CCEK**

**Titre** Culture

**Type**

**Date D'ouverture**

2004

**Notes**

Document: IPY Consultation Meeting- Summary of Events; 9-10 Mai 2007

Document: Inuit Response to Social Cultural Review in Canada's International Polar Year- Prepared for The Federal Government of Canada and Inuit Tapiriit Kanatami and Inuit Circumpolar Council Canada; 6 Juin 2007

# Nunavik Northern Review

## Training, Communication and Outreach

Wednesday, February 13

- 9:00 – 9:45 General Meeting Information
- Introductions
  - Review of evaluation procedures
- 9:45 – 10:15 #1 La salubrite des mollusques au Nunavik: les risques potentiels a leur consommation (Environment Canada)
- 10:15– 10:45 Break
- 10:45 – 11:15 #2 Entendre et communiquer les voix du Nunavik/ Hearing and sharing the voices of Nunavik (UQAM)
- 11:15 – 11:45 #3 Canadian Arctic Marine Protists: An Illustrated Guide and Educational Tool Kits (DFO)
- 11:45 – 12:15 #4 Outreach Up North: Youth teaching youth during the IPY (Canadian Circumpolar Institute)
- 12:15 – 13:15 Lunch @ Auberge Kuujuaq Inn
- 13:15 – 13:45 #5 Learning Together: A Youth Polar Science Project (Actua)
- 13:45– 14:15 #6 Social Economy and the Health and Well-being of Northern Communities (Lakehead University)
- 14:15 – 14:45 #7 Northern Village Data Collections System (NVDCS) Standardization and Training (NRC, Makivik Corporation)
- 14:45 – 15:15 Break
- 15:15 – 15:45 #8 Linking Generations Through Climate Change Education and Environmental Monitoring (University de Montreal)
- 15:45 – 16:15 #9 Using Traditional Knowledge to Strengthen Canada's Arctic and Sub-Arctic Coastal and Marine Management Processes (DFO)
- 16:15 – 16:45 #10 Building North-South Dialogues and Raising Northern Awareness (Brandon University)

CH

The Great Green North

go green



# IPY·API

International Polar Year  
Année polaire internationale

2007·2008

## Northern Regional Review Proposal Review form

### Northern Review Panel – Comments

Please note the following criteria and use the topics and questions to help guide your comments in assessing individual project proposals. Feel free to attach additional pages with comments if the space below is not sufficient.

#### 1. Scope of the project

- How well does the project meet the objectives set out in the Call for Proposals?
- Are the goals of the project clear, measurable and meaningful in terms of IPY?
- Will the project result in immediate and/or longer term benefits or legacy?
- Is the proposed project creative and innovative?
- Is the intended audience identified and appropriate?
- Does this project make a meaningful contribution to IPY?

**Reviewer Comments:**

## **2. Strength of the Team**

- Is the team appropriate for the project proposed (i.e. includes members with appropriate knowledge and skills)?
- Do the Project Leader and team members have the necessary background and experience to produce quality work in a timely manner?
- Does the team include contributing Northern members?

**Reviewer Comments:**

## **3. Project Design and Delivery**

- Are the project steps clear and appropriate to meet the goals of the project?
- Does the project make appropriate use of Traditional Knowledge, where applicable?
- Are the proposed products appropriate for the identified audience?
- Are plans in place to distribute products and deliverables to relevant audiences, as well as Northern communities and organizations?
- Does the project address language and cultural considerations?
- Does the project build upon existing resources, combine activities and/or avoid duplication?

**Reviewer Comments:**

#### **4. Budget and Project Management**

- Is the cost of the proposal appropriate, and is it cost-effective?
- Are sufficient funds identified for specific activities including, for example, community involvement, distribution, translation, and consultation?
- Is there evidence of contributions to this project from partners, including financial resources, expertise or in-kind contributions?
- Is the project feasible within the proposed time frame with the people involved and the resources requested?
- Does the project leader have the capacity to meet project reporting and financial requirements?

**Reviewer Comments:**

#### **5. Partnership and Consultation**

- Does the project include effective plans for consultation with, and involvement of Northern communities and organizations?
- Does the project demonstrate that the current strengths and capacities of Northern communities have been considered in consultation with appropriate organizations and groups? Will these strengths be utilized and developed as part of the proposed project?
- Does the project involve effective partnerships, for example, between Northern and/or Aboriginal organizations, communities, federal departments/agencies, academia, other governments and countries, non-government organizations, and/or the private sector?
- Have letters of support been provided by identified partners and Northern communities or organizations?

**Reviewer Comments:**

**Additional Comments and/or summary:**

**Overall Impression of Project Proposal:**

Weak \_\_\_\_\_  
Acceptable but needs improvement \_\_\_\_\_  
Strong \_\_\_\_\_

# Transmission Report

Date/Time 04-02-2008 10:17:34 a.m.  
Local ID 1 8199642956  
Local ID 2

Transmit Header Text  
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Local Name 2

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Comité Consultatif de l'environnement Kativik  
Kativik Environmental Advisory Committee

Date: Feb 9, 2008  
Number of pages (including this one)/Nombre de pages (incluant celle-ci): 3

**FAX TRANSMISSION**

To/À: IFY Federal Program office c/o Jennifer Bellman  
Fax No.: 819-934-0584

From/De: Nancy Dea, Executive Secretary  
Fax/Télécopieur: (819)964-2611/0694

**Comments/Commentaires:**

As requested  
Thanks. [Signature]

7605-11-24

Secrétariat/Secretary  
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**Abbreviations:**

HS: Host send  
HR: Host receive  
WS: Waiting send

PL: Polled local  
PR: Polled remote  
MS: Mailbox save

MP: Mailbox print  
CP: Completed  
FA: Fail

TU: Terminated by user  
TS: Terminated by system  
RP: Report

G3: Group 3  
EC: Error Correct



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Kativik Environmental Advisory Committee

Date: Feb. 4, 2008

Number of pages (including this one)/Nombre de pages (Incluant celle-ci): 3

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(ii) the individual must leave the room during deliberations with regard to the proposal, as well as when a vote or decision is taken on the proposal.

(2) An external reviewer must advise the IPY Federal Program Office of the potential conflict of interest immediately, and refrain from reviewing the proposal in question.


All Chairs, Co-chairs and members are to advise the IPY Federal Program Office immediately if they believe that any other members of the Northern Regional Review team or Expert Review Panel should not be involved in a particular review. The IPY Federal Program Office will then determine the appropriate course of action.

Before meetings, the IPY Federal Program Office, in consultation with the Co-chairs/Chair and members, will make arrangements for dealing with identified situations of potential conflict of interest, including:

- Arranging for an alternate Chair/Co-chair to preside over discussions for which the Chair/Co-chair is in potential conflict; or
- Arranging for alternative expertise to be available for those applications where the exclusion of members will leave the Review team or Panel seriously short of members with suitable expertise.

Where the potential for a conflict of interest is not identified at the outset, an appropriate course of action will be determined by the IPY Federal Program Office, in consultation with the Co-chairs/Chair.

I have read and understood the *Government of Canada Program for IPY Conflict of Interest Guidelines*. I agree to abide by the above provisions, including the requirement for disclosure of any actual or potential conflict of interest.

Name (please print) <i>Nancy Dea</i>	Signature 
Date <i>Jan. 30/08.</i>	Subcommittee / Panel



**GOVERNMENT OF CANADA  
PROGRAM FOR INTERNATIONAL POLAR YEAR  
TERMS OF REFERENCE  
CONFLICT OF INTEREST GUIDELINES**

These conflict of interest guidelines have been developed to ensure that no member of a Northern Regional Review team or Expert Review Panel participates in decisions with respect to which she/he might personally derive a benefit, or where his/her involvement presents a real or potential conflict of interest. The guidelines are also intended to ensure that the capacity of the Northern Regional Review teams and Panels is not impaired by the unnecessary loss of a member's participation, and to protect members of the Northern Regional Review teams and Panel members from any appearance of inappropriate influence on their deliberations.

Where a Northern Regional Review team or Expert Review Panel member is:

- an applicant or partner for the proposal under consideration
- supervises an applicant
- from the same department, institution, organization, or company as an applicant
- related to an applicant
- stands to personally gain from the acceptance or rejection of a proposal
- has had long-standing personal or professional differences with an applicant
- in any other potential conflict of interest (e.g., personal, financial) or
- feels, for any reason, that she/he cannot provide an objective review of a proposal.


(1) The Northern Regional Review team or Expert Review Panel member must identify, at the outset, the potential conflict of interest to the IPY Federal Program Office, which will assess the degree of conflict of interest and determine an appropriate course of action, which may include:

(i) the individual may provide contextual comments during deliberations, but must leave the room when a vote or decision is taken on the proposal; or

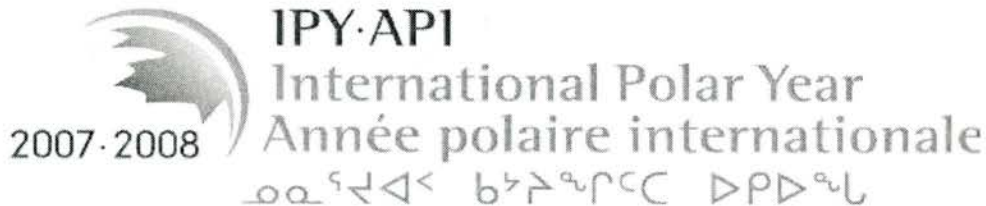
unauthorized access. When the documents are no longer required, they must be destroyed in a secure manner, e.g., by deleting electronic data files, destroying CD ROMs, or by shredding or burning paper, or arranging for their return to the IPY Northern Coordination Offices or IPY Federal Program Office.

- 4) Enquiries received by Northern Regional Review team/Expert Review Panel members from applicants about the review and status of applications must be referred to the IPY Federal Program Office. Matters relating to, or arising from the review by Northern Regional Review team/Expert Review Panel will be addressed by the IPY Federal Program Office so that there is no direct communication between Northern Regional Review team/Expert Review Panel members and applicants or others on these matters.

I have read and understood the *Government of Canada Program for IPY Confidentiality and Non-Disclosure Declaration*. I confirm that I am aware of the importance of confidentiality, and that I agree to comply with the above provisions.

Name (please print) Nancy Dea	Signature 
Date Jan. 30, 2008	

819 934 0584



**GOVERNMENT OF CANADA  
PROGRAM FOR INTERNATIONAL POLAR YEAR  
CONFIDENTIALITY AND NON-DISCLOSURE DECLARATION**

Documentation provided by the IPY Federal Program Office and/or other federal departments or agencies to Chairs or Members of the Northern Regional Review teams/Expert Review Panel may contain personal information, and/or confidential technical information. It is subject to the *Access to Information Act*<sup>1</sup> and the *Privacy Act*<sup>2</sup>, and must be held in the strictest confidence.

- 1) Documents and funding proposals provided to Northern Regional Review team/Expert Review Panel members must be used by the invited members only for the purpose for which it was originally collected, i.e., assessing funding applications submitted to the Government of Canada Program for IPY and making assessments. It must not be used for any other purpose or disclosed to individuals external to the Northern Regional Review Team, Expert Panel Review, or the IPY Federal Program Office.
- 2) Northern Regional Review teams/Expert Review Panel deliberations are to be treated as strictly confidential. Comments made by individual members during the meetings and during the assessment of applications must never be discussed or disclosed outside of the meetings. Consensus comments by Northern Regional Review teams/Expert Review Panel on specific applications are recorded and will be provided to the applicant(s) by IPY Federal Program Office staff at the conclusion of the review process. Competition results must remain confidential until they are announced officially. The Assistant Deputy Minister Committee on IPY must approve the projects before the names of successful applicants and details of awards are released to the public. The names of applicants whose applications are not recommended for support or who are declared ineligible will not be made public by the IPY Federal Program Office and must not be divulged by Northern Regional Review team/Expert Review Panel members.
- 3) Northern Regional Review team/Expert Review Panel members must ensure that documents related to the review (e.g. applications, evaluation notes and reports) in their possession are stored in a secure manner to prevent

1 <http://laws.justice.gc.ca/en/A-1/index.html>

2 <http://laws.justice.gc.ca/en/P-21/index.html>



## Nunavik IPY Consultation Meeting

Wednesday, May 9th – Thursday, May 10th, 2007  
Katittavik Town Hall, Theatre  
Kuujuuaq, Nunavik

### Tuesday, May 8

14:00 – 16:00 Tour of the Nunavik Research Centre & Hatchery

### Wednesday, May 9

- 9:00 – 10:15 General Meeting Information
- Prayer
  - Welcoming (Larry Watt, Mayor of Kuujuuaq)
  - Review of objectives of meeting and agenda (Ida Saunders)
  - Introductions and round table
- 10:15– 10:45 Break
- 10:45 – 11:15 Overview of International Polar Year  
(Sarah Kalhok, IPY Federal Program Office)
- 11:15 – 11:30 Update from Nunavik IPY Coordinator (Barrie Ford)
- 11:30 – 12:00 Group discussion
- Logistics & Emergency preparedness (Bill Doidge)
- 12:00 – 13:00 Lunch (Provided)
- 13:00 – 14:00 Group discussion "Communication"
- Best ways for researchers to communicate to Nunavimmiut
  - How can Nunavik organizations help with communications?
- 14:00 – 14:30 Climate Change Impacts on Canadian Arctic Tundra  
(Esther Levesque, UQTR)
- 14:30 – 15:00 Arctic resiliency and diversity: communities' response to change  
(Karla Williamson, ITK)
- 15:00– 15:30 Break
- 15:30 – 16:00 Climate Variability and Change Effects on Chars in the Arctic  
(John Babaluk, DFO)

Tomorrow @ 1pm

Continued...

- 16:00– 16:30 PPS Arctic Canada Present processes, past changes, spatio temporal variability and the Arctic delimitation zone (Stephane Boudreau, Laval)
- 16:30 – 17:00 OASIS: Understanding Ozone and Mercury in the Air over the Arctic Ocean (Jan Bottenheim, Environment Canada)

### Thursday, May 10

- 9:00 – 10:15 Group discussions "IPY Northern Coordinating Office"  
Roles and responsibilities  
- Where it should be hosted  
- How organizations can better work with IPY NCO
- 10:15 – 10:45 Break
- 10:45 – 11:30 Group discussions "Nunavik involvement in IPY"  
- Community participation  
- Legacy of IPY in Nunavik
- 11:30 – 12:00 An Integrated Research Program on Arctic Marine Fat and Lipids (Susie Bernier, Nasivvik Centre)
- 12:00 – 13:00 Lunch (Provided)
- 13:00 – 13:45 *Group Discussion: Logistics + Emergency preparedness*  
Variability and Change in the Canadian Cryosphere (Snow & Ice) (Alain Royer, Université de Sherbrooke)
- 13:45– 15:00 Vaccination against Respiratory Infections for the Children of the Nunavik Region (Hannah Ayukawa, Tulattavik Health Centre)
- 15:00 – 15:30 Break
- 15:30 – 16:00 Engaging Communities in the Monitoring of Country Food Safety (Manon Simard, Makivik Corporation)
- 16:00 – 16:30 Beluga Tagging in the Arctic (Mike Hammill, DFO)
- 16:30 – 17:00 - Next steps  
- Other business  
- Meeting close

- 16:00– 16:30 PPS Arctic Canada Present processes, past changes, spatio temporal variability and the Arctic delimitation zone (Stephane Boudreau, Laval)
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Continued...



**Participant List  
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May 9-10 Kuujjuaq**

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#### **Researchers**

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#### Climate Change Impacts on Canadian Arctic Tundra

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#### Climate Variability and Change Effects on Chars in the Arctic

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Arctic resiliency and diversity: communities' response to change

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Beluga Tagging in the Arctic

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Engaging Communities in the Monitoring of Country Food Safety

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An Integrated Research Program on Arctic Marine Fat and Lipids

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Variability and Change in the Canadian Cryosphere (Snow & Ice)

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IPY Nunavik research projects that were not able to attend:

Arctic Freshwater Systems

Inuit Sea Ice Use and Occupancy Project

Polar Ecosystems in Transition: An Interdisciplinary Investigation into the Impacts of Climate Change on Polar Bears

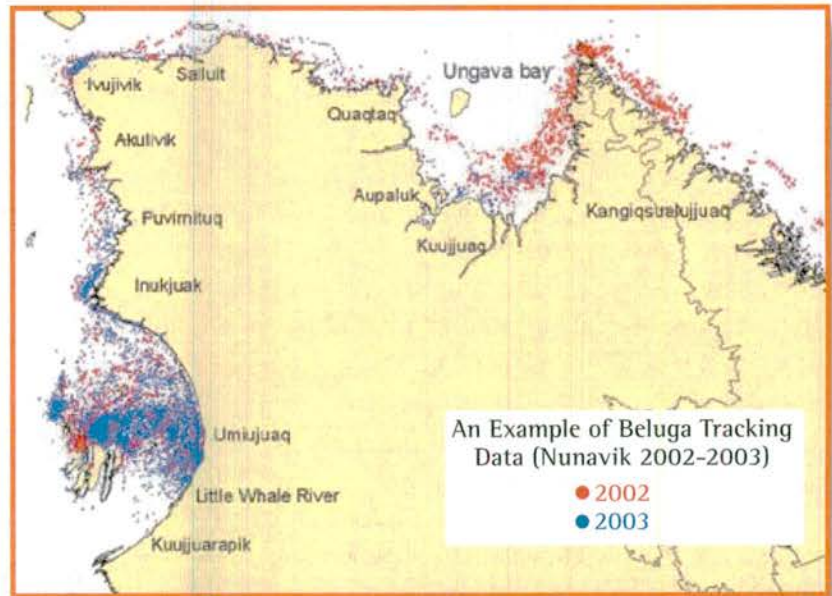
Dynamic Inuit Societies in Arctic History



### Pan-Arctic Tagging of Beluga Whales

This research study will focus on understanding the behavior of Beluga Whales. A number of whales will be monitored and tracked; this is done by tagging the whales with satellite transmitters. The tracking devices record data on whale movement, and also provide oceanographic data on water temperature and salinity.

Tracking whale movement provides direct information about Beluga habitats, migration corridors, and overwintering areas. By understanding Beluga movement and migration patterns, management strategies can be developed to prevent over-harvesting, and to ensure continued access to Beluga as a food source, and as a traditional benefit. These concerns are particularly important in the Eastern



part of Hudson's Bay, where Belugas are not as plentiful as in the Western part. Belugas are at the top of the marine food chain. Because of their major role in the arctic eco-system, the health of the Beluga is important to all Arctic life.

The oceanographic knowledge gained from this study will help in the creation of ocean forecast models. Ocean forecast models contain information about water currents and masses. These models will aid in the development of simulation scenarios, to predict what changes are likely to occur under global climate change.

The researchers involved with this study will collaborate with other international Beluga tagging programs, and local hunters will be engaged to increase understanding of Beluga habits. Traditional knowledge and scientific approaches will be combined.



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*Aussi disponible en francais*



Government of Canada

Gouvernement du Canada

2007-2008 IPY-API International Polar Year Année polaire internationale

Canada

## Climate Variability and Change Effects on Char in the Arctic

- This project will examine the effects of climate change on Chars in the Arctic. Research results, local monitoring programs, and networks, will be the lasting legacies of this project.
- Chars are circumpolar fishes that exist throughout the Arctic regions. Adaptation to most aquatic ecosystems, with differing climate systems, make Chars ideal for studying and understanding the effects of climate change.
- Chars are important to the culture of Northern life; they also contribute significantly to the Northern economy. Chars also integrate environmental effects at many



levels in Arctic ecosystems, thus they are key indicators of the health of aquatic ecosystems as a whole.

The first component of this study will be scientific research to address the areas of temperature ecology, Mercury interactions, Char biodiversity – and the importance of Char in the Northern ecosystem.

A second and important component will be the development of community-based monitoring programs in various Northern locations. As well the project will help establish an international network of Char researchers.



J. Johnson

Arctic Char – Eastern Arctic Canada



J. Johnson

Dolly Varden Char – Western Arctic Canada



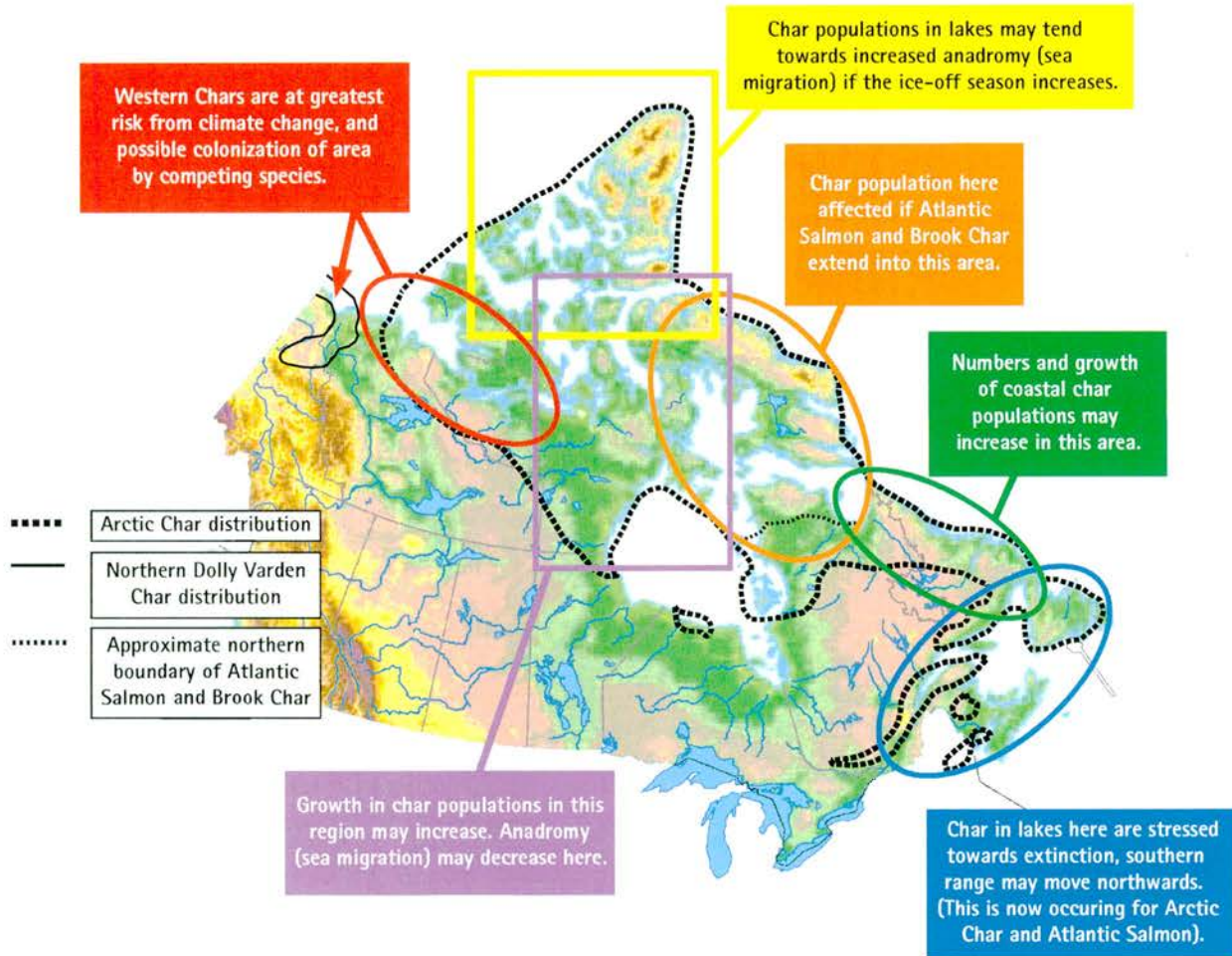
A. Kristoff



L. Dueck

Drying Char

## The Effects of Climate Change on Chars



- Through the establishment of community based monitoring programs this project will contribute directly to the health and well-being of Northern communities. Understanding the effects of climate change on Char is critical to ensuring the sustainability of the fish, its continued supply as a food source, and the vitality of the entire Northern aquatic ecosystem.

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For the Future



A. Kristofferson

*Aussi disponible en français*







## Projects that will visit Nunavik during IPY, as announced at the 2007 Puvirnituk Snow Festival

Project title	Project leader	Project description
Arctic Freshwater Systems	Environment Canada	Field studies and laboratory analyses will be carried out to develop new knowledge and information to assess the hydrology and ecology of northern freshwater ecosystems.
Arctic Resiliency and Diversity	Inuit Tapiriit Kanatami	To study Arctic resiliency and diversity in northern communities, and how northern communities are adapting to a changing world.
Beluga Tagging in the Arctic	Fisheries and Oceans Canada	To provide information on beluga movements, critical habitat and distribution. Interactions with hunters will improve understanding of beluga habits and combine traditional and western scientific knowledge.
Climate Change Impacts on Canadian Arctic Tundra	University of British Columbia	To examine how tundra ecosystems respond to climate variation using warming experiments and transects across a wide variety of tundra landscapes.
Climate Variability and Change Effects on Chars in the Arctic	Fisheries and Oceans Canada	A focus on understanding the effects of climate change on charr biodiversity, how this responds to climate change, and the consequences of this to Inuit.
Dynamic Inuit Societies in Arctic History	University of Toronto	Archaeologists will collaborate with Inuit community and heritage organizations to better understand how Inuit culture has developed and changed over the past 1,000 years. Research teams will bring together Inuit knowledge, the excavation of important archaeological sites, and information about changing Arctic environments.
Engaging Communities in the Monitoring of Country Food Safety	Makivik Corporation	Three goals: 1) to document the distribution and abundance of <i>Trichinella</i> and <i>Toxoplasma</i> pathogens in Arctic wildlife, 2) to provide regional infrastructure, equipment and training for wildlife sampling, diagnosing diseases of food safety interest, and 3) to develop field diagnostic tests for <i>Toxoplasma</i> and <i>E.coli</i> .
Evaluating the Effectiveness of Vaccination against Respiratory Infections for Young Children of the Nunavik Region	Université Laval	To analyze medical records of approximately 3000 children born in Nunavik between 1994 and 2005 to verify whether vaccination of young children reduces the number of respiratory infections, prescriptions for antibiotics, hospitalizations and hearing disorders.
An Integrated Research Program on Arctic Marine Fat and Lipids	Université Laval	To examine the importance of marine fat in the prevention of cardio vascular and mental disorders among Canadian Inuit. It will look at the changing value of traditional fats and contemporary fats in communities at different levels of westernization.
OASIS-CANADA: Understanding Ozone and Mercury in the Air Over the Arctic Ocean	Environment Canada	When the sun rises in the Arctic, both ozone gas and toxic chemical mercury disappear from the air in the lowest layers of the atmosphere. OASIS-CANADA aims to understand the causes of their disappearance and whether the disappearing mercury ends up in the Arctic food supply.
Impacts of a Changing Arctic Tree Line	Dalhousie University	To establish a network of long term monitoring and experimental plots to track future changes in the vegetation at the forest limit in the Canadian Arctic.
Inuit Sea Ice Use and Occupancy Project	Carleton University	To provide a broad snapshot of Inuit knowledge and use of sea ice in the Canadian Arctic.
Polar Ecosystems in Transition: An Interdisciplinary Investigation into the Impacts of Climate Change on Polar Bears	Government of Nunavut	To gather scientific and Inuit knowledge on changes in the polar bear ecology. Foraging ecology, and the correlation of seal and polar bear growth will be examined. The study will also record Inuit knowledge related to polar bear ecology.
Variability and Change in the Canadian Cryosphere	Environment Canada	To investigate the current state and past change of the cryosphere (snow, lake and river ice, sea ice, frozen ground, glaciers and ice caps) through analysis of satellite data and images, field measurements, and historical data.



**Participant List  
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May 9-10 Kuuujuaq**

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Variability and Change in the Canadian Cryosphere (Snow & Ice)

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IPY Nunavik research projects that were not able to attend:

Arctic Freshwater Systems

Inuit Sea Ice Use and Occupancy Project

Polar Ecosystems in Transition: An Interdisciplinary Investigation into the Impacts of Climate Change on Polar Bears

Dynamic Inuit Societies in Arctic History





## IPY - Social Cultural Review

Tuesday November 7 @ 1pm

Makivik Conference Room

- list of participants from Carrie.

- 4th International Polar Year (1950's last one) <sup>57-58</sup>

March 1, 2007 - March 1, 2009

↓  
Gov't offer 5 yr funding prog. (\$150 million)

- letters of support from comm. & supervisors for researchers.

- mention evaluation bodies that would look @ each proposal (other comments) • JSNQA specified

- NCP used as a model

- lack of feedback to comm. involved

- recomm. that health studies proponents must contact  
NWHC → review body

- improve research guidelines



## General Comments

- translation
- publish data
- more Inuit involved
- more diverse young comm.
- strategy is the better

#5

improve  
Communications

- young people do not listen to FM (Elders do)
- Community - workshops

~~Knowledge~~  
Trad. Knowledge based on ~~past~~ <sup>previous</sup> study  
↓ need more

Improve benefits + positive impact on communities.

Acceptable project



Wednesday, Nov. 8/06 @ 9 am.

## General Comments

- Invt over researched
- info. needs to be well communicated
- so Invt see results & significance of work
- should get authorization from communities
  
- Communities should be informed of upcoming research → what's happening
- IPY Campaign → Radio (FM/CBC)
  - Comm. visits
  - TV commercials APTN (video from scientists)
- Need for a general data base for researchers
- standardized rates for paying Elders:

www.



LPA<sup>b</sup> ᑭᑭᑎᑎᑎᑎᑎᑎ

Makivik Corporation

Société Makivik

Thursday, Nov. 9 / 06

## General Comments

- Keep Elders informed of proj's purpose
- Cause of the research

NANCY







LPA<sup>b</sup> ᐃᐃᐅᐱᓐ

Makivik Corporation

Société Makivik

Nancy L. Dea

Nancy Dea M

H

May 21, 1979  
February 25, 1980



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# **Government of Canada Program for International Polar Year**

## **Regional Social/Cultural Review Detailed Process and Operational Guidelines**

### ***Introduction***

Northern peoples play a vital role in research carried out in Canada's North, and the Government of Canada Program for International Polar Year (IPY) recognizes the value and expertise that northern communities contribute at all stages of IPY science and research projects.

Canada's IPY Program is strongly focused on producing research results for the long-term benefits of Canada's northern population, including lasting collaborative research networks, sustained Northern research engagement, new skills and new ways of approaching Northern issues, and the encouragement of a new generation of Northern researchers, notably Aboriginal researchers. The IPY Program also acknowledges that Elders and other knowledge-keepers are in a position to make a crucial contribution to the design and management of Northern research.

To help achieve these objectives, Social/Cultural Review Teams are being established in Yukon, Northwest Territories, Yukon, and Nunavik (covering Nunavik and Nunatsiavut). These Review Teams will evaluate the social and cultural merits of proposed IPY projects with planned activities in their respective regions, and provide valuable advice and recommendations to assist in the IPY Program's decision-making process.

### ***Overview of the Social/Cultural Review Process***

As described in the Terms of Reference of the Regional Social/Cultural Review Teams, the purpose and overall goals of this Regional Social/Cultural Review are to ensure that:

- proposals considered for funding under the Government of Canada Program for IPY that involve activities in the North are reviewed from a northern social and cultural perspective;
- IPY projects meaningfully engage northern communities, where appropriate; and
- IPY projects contribute to a legacy of improved northern science.

The role of members of the Regional Social/Cultural Review Teams is to carry out the review of social and cultural aspects of proposed science and research projects that are submitted for possible funding under the Government of Canada Program for IPY. Each review will be based on an approved set of evaluation criteria. These criteria were developed to help evaluate how well proposed projects meet the principles and objectives of the Government of Canada Program for IPY, particularly with respect to involvement of Northerners and northern communities, consideration of relevant local and traditional knowledge, potential impacts on – or benefits for – people and/or the

environment, communication of results, and opportunities for training and/or other long-term benefits.

Members of the Regional Social/Cultural Review Teams will provide project-specific comments and recommendations on individual proposals for consideration by the Science Review Subcommittee and the Assistant Deputy Minister Committee on IPY in making funding decisions. Review Teams may also help to identify, and recommend ways to mitigate, the cumulative (combined) impact of multiple research projects proposed for their respective regions. These comments and recommendations will also be made available to the applicants as part of the feedback and guidance provided to applicants on all aspects of their projects' review.

The Social/Cultural Review for the IPY Science Program does not replace any research licensing requirements, environmental impact screening, or land use access permitting processes that may be required in the northern territories and provinces. However, the results of the Social/Cultural Review will be made available to the relevant Northern jurisdictions, which may choose to use the information to inform their permitting or review processes.

## ***Guidelines for Members of the Social/Cultural Review Team***

### **Orientation Session**

All members of the Social/Cultural Review Team attend an orientation session in person or by teleconference prior to the Review meeting. The orientation session will be led by the IPY Northern Node coordinator with the support of the IPY Federal Program Office. Ideally, the orientation session will occur approximately two weeks in advance of the Review Meeting.

The orientation session will cover the following topics, and allow for discussion and questions and answers:

- General overview of International Polar Year (IPY)
- General overview of the Government of Canada Program for IPY, including program principles
- Overview of the Call for Proposals for science and research projects, including the application forms and evaluation criteria
- General overview of the proposal review and decision-making process (including mandatory criteria screening, external expert review, Panel review, Social/Cultural review, Subcommittee(s) review, final decisions by the Assistant Deputy Minister Committee on IPY)
- Details about the Social/Cultural Review Teams, including items covered in the Terms of Reference (e.g., purpose, roles and responsibilities, term and workload, membership, remuneration)
- Confidentiality and non-disclosure, including ensuring that members sign the required form
- Conflict of interest, including ensuring that members sign the required form
- Preparation for the Review meeting (described in more detail below)
- Logistical considerations of the Review Meeting, including dates, times, travel and accommodation.
- Review meeting procedures (described in more detail below)

In preparation for the orientation session, members should read through and have on hand the following materials, which they will receive in advance from the Northern Node Coordinator (prepared in collaboration with IPY Federal Program Office):

- Copy of presentation with background information about IPY
- Copy of Call for Proposals
- Flow chart of proposal review and decision-making process
- Terms of Reference of Social/Cultural Review Teams
- Confidentiality and non-disclosure form
- Conflict of Interest form
- Review criteria and template

## Preparation for Review Meeting

Prior to the Review meeting, members will receive the following documents:

- CD-ROM containing full applications (in .pdf file format) of all funding proposals that the Social/Cultural Review Team is expected to review
- Binder(s) containing partial applications (includes only the sections of applications that pertain most specifically to criteria for the social/cultural review), in hard copy, of all funding proposals that the Social/Cultural Review Team is expected to review
- Review criteria
- Copies of the Review Sheet template

Note that several sections of each application in the binder have been removed (to cut down on the sheer volume of materials and to assist Review Team Members in focusing on the sections that are most relevant for the social/cultural review), and some sections of each application have been re-ordered. Sections to be included and excluded in the binders are as follows:

Sections Included	Sections Excluded
Section 1 - Application form summary Section 2 - Plain language summary Section 3 - Collaborators Section 5 - Budget Table 1: Detailed budget information for overall project Section 10 - Activity schedule Section 12 - Relevance form Section 13 - Data management and communication form Section 14 - Logistical requirements form Section 15 - Community research participation form Section 16 - Legacy and training of people form Section 18 - Research ethics and regulatory approvals Section 19 - Environmental impact form Section 20 - Proposal	Section 4 - Reviewer suggestions Section 6 - Budget justification Section 7 - Budget Table 2: Detailed budget information for the applicant and each co-applicant Section 8 - Budget Table 3: Contributions from supporting organizations Section 9 - Relationship to other research support Section 11 - Eligibility criteria Section 17 - Project and financial management form Section 21 - Personal Data form (CV) for the applicant and each co-applicant Section 22 - Foreign collaborators' CVs Section 23 - Endorsement Letters from the IPY Joint Committee and the Principal Investigator

In preparation for the Review Meeting, members are requested to:

- Identify any potential conflicts of interest to IPY Northern Node Coordinator / IPY Federal Program Office.
- Read the plain language summaries of all funding applications.  
**Note:** this should take approximately 5-10 minutes per application
- Read the relevant sections (provided in hard copy in the binder) of as many applications as they can, with particular emphasis on applications that are relevant to their community or area of expertise or line of work.  
**Note:** reading assignments will not be made by the IPY Federal Program Office, however, the Northern Node coordinator may wish to help members identify applications for them to focus on.  
**Note:** this could take as long as 1-2 hours per application

**Note:** members may wish to refer to the full copy of the application (provided on CD-ROM to view any sections that were excluded from the hard copies in the binders)

- Take notes using the Review Sheet template to assist during discussions at the Review Meeting

The Review Sheet template (attached) provides a guide for Review Team members to work through their assessments. The Review Team is asked to assess the strengths and/or weaknesses of each proposal in relation to the various Social/Cultural criteria, provide comments on how a project might be improved, and provide an overall impression.

The Review Sheet template is for the personal use of Review Team members in preparation for the Review Meetings. It may help Review Team members prepare comments to be included in the official Review Sheet that will be prepared for each application.

The Social/Cultural Review will focus specifically on the social and cultural topics that all applications were asked to address (see the attached Review Sheet). The Social/Cultural Review Teams are not required to assess other aspects of an application, but instead should give full attention only on those elements of the project that have social and/or cultural merits or relevance.

Proposals can be difficult to read, as they may be written in technical language. The Science Review Panels, which include Northerners among their Co-chairs and membership, have already evaluated proposals for their scientific merits. Therefore, in reviewing applications, Social/Cultural Review Team members are asked to assess any implications of the work for northern communities in terms of the relevance of the project, potential impacts and/or benefits of the project, involvement of Northerners, plans to communicate with Northerners about project activities and results, consideration of local and traditional knowledge, opportunities that the project may present for training, and any other implications.

Social/Cultural Review Team members will be asked to sign a confidentiality form indicating their agreement to treat application material, the notes or other draft assessments of a Team member, and other documentation provided to Review Team members as confidential, and not to copy, share or distribute such material. Review Team Members, however, should feel free to speak to relevant community or organizational interests in a very general sense about a particular application before participating in a Review Team Meeting (i.e., without discussing specifics of names and budget requests) for the purposes of conducting the review.

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## **At the Review Meeting**

All members are expected to attend the full review meeting in person. Where it is not possible for a member to attend in person, arrangements can be made to include the member by teleconference.

The duration of the review meeting will vary somewhat from Region to Region, depending on the number of applications scheduled for review. The anticipated duration for each region, not including travel time, based on 10-15 applications reviewed per day, is as follows:

Yukon: 2 full days (October 31 – November 1, 2006)

Northwest Territories: 3 full days (November 8 – 10, 2006)

Nunavut: 3 full days (October 24 – 26, 2006)

Nunavik and Labrador: 3 full days (November 7 – 9, 2006)

Potential conflicts of interest must be identified to the Northern Node Coordinator or the Chair of the Regional Social/Cultural Review Team in advance of the review meeting, or as soon as a potential conflict of interest becomes apparent, as per the Conflict of Interest Guidelines set out in the Social/Cultural Review Terms of Reference.

### **Review Team Meeting Protocol**

The meeting will be chaired by the Chair of the Regional Social/Cultural Review Team, with assistance, as required, from the IPY Northern Node Coordinator and/or the resource person designated by the IPY Federal Program Office. If required, an additional note-taker may be involved. Three sets of the full applications (identical to full applications sent to members on CD-ROM) will be available in the meeting room in hard copy for reference, as necessary.

The review process, criteria, confidentiality and non-disclosure, and conflict of interest guidelines will be reviewed again before the meeting gets under way, and a brief discussion of general questions re. process will follow.

Prior to discussion of proposals, the Coordinator or Chair will describe the courses of action recommended by the IPY Federal Program Office for dealing with the potential conflicts of interest.

#### *Review of Applications*

Each application will be reviewed, one at a time. Approximately 30-45 minutes should be allowed for the review of each application.

1. Immediately prior to the review of an application, the Chair will identify those who have indicated a potential conflict of interest in relation to that application and will ask if there are any others with a potential conflict of interest to declare. The appropriate course of action will be determined, as per the *Conflict of Interest Guidelines*.
2. The Chair may ask a member (either arranged in advance or by roundtable at the meeting) to introduce the application, and summarize the nature and scope of the research proposal and the kind of research activities that could have an impact on Northern communities. This introduction can be based on the plain language summary. If the member – or any other member – is unable to provide this introduction, the Chair or resource person may provide the introduction.

3. All Members will be given the opportunity to provide comments on the application and discuss the application's strengths and weaknesses against each group of criteria, and recommend possibilities for improvement, as appropriate. A member may choose to abstain from discussion.
4. Because Social/Cultural assessments must take into account a wide range of social, policy and community interests and values, the Regional Social/Cultural Review Team will assess applications on a collective basis. While individual Review Team Members are encouraged to keep track of how they would assess an application as an aid to discussion, only the assessment of the Team as a whole, including comments and recommendations the Review Team wishes to be considered, will be officially recorded.

The preference for Social/Cultural Reviews is for consensus to prevail. However, in case consensus remains impossible within the limited time available, the Chair and/or Coordinator will take note of the specific issues or factors around which division occurred, and relay this information under the appropriate section of the Review Sheet.

### **Review Team Meeting Comments**

The official note-taker, together with the Chair and/or Northern Node coordinator, will take measures to record the discussions accurately and to summarize the draft comments and recommendations on the Review Sheets. The draft comments will be made available for all the Team members to view at their discretion before the close of the meeting to ensure the Review Team is satisfied with the comments to go forward to the Science Review Subcommittee, via the IPY Federal Program Office, and to the applicant.

The results of the Regional Social/Cultural Review will be provided to the Science Review Subcommittee as written comments from the Review Sheet. In addition, a representative of the Regional Social/Cultural Review Team (preferably either the Chair or Northern Node Coordinator) will participate as a member on the Science Review Subcommittee.

Members will be requested to return application documents and CD-ROMs at the conclusion of the meeting.



# Government of Canada Program for International Polar Year

## ***SOCIAL/CULTURAL REVIEW SHEET INSTRUCTIONS***

The attached **Social/Cultural Review Sheet** assists the Review Team in focusing their assessment of each application on identifying:

1. The main ***strengths*** and/or ***weaknesses*** of an application in addressing the five broad areas of social and cultural consideration;
2. ***Comments*** or ***suggestions*** on the application, such as how the social and cultural value of the proposed project might be improved; and
3. An ***overall impression*** of social and cultural aspects of the proposed project, given the information provided about the project.

Teams are invited to assess applications in a way in which they are most comfortable. The following is a suggested approach to provide each application with a more or less similar opportunity for review and comment.

### Introduction:

A Member of the Review Team could introduce the application by providing a short summary of its goals, its scope, and why and how it has particular importance and/or impacts on Social/Cultural values, including potential impacts on or benefits for Northerners and northern communities.

### Discussion of Strengths & Weaknesses:

Review Team Members could then provide suggestions about the strengths and weaknesses of the application, addressing in particular the five groups of social and cultural review criteria (relevance and potential impacts and/or benefits; northern community involvement; communications; traditional knowledge; and legacy and training). For any particular criteria, a ***strong*** application would be one that clearly addresses the criteria concerned and does so in a fairly complete way. A ***weak*** application would be one that fails to address the criteria or does so in a marginal way. The Team may also find other assessment language appropriate (such as adequate, very strong, poor, etc.). Some criteria may not be relevant at all depending upon the nature of the research project concerned, and so in the summary it might be noted that a certain criteria or group of criteria were ***not applicable***.

### Additional Comments / Advice / Suggestions / Recommendations:

The Review Team is encouraged to discuss and record any additional comments or suggestions it has regarding the proposal. The Team might also want to offer suggestions for improving the proposed research project, or suggestions for conditions that might or should be placed on how a proposal is funded, supported or otherwise accommodated.

### Summarize Assessment on Review Sheet

It is important is for the Review Team to state in writing the strengths or weaknesses of the proposal against each of the five categories of criteria. This is meant to provide a more qualitative and specific statement of how the application meets, or fails to meet, the IPY goals.

It is also important not to suggest consensus when in fact a Team is divided in its assessment of a proposal in relation to any particular criteria. The summary statement of strengths and weaknesses should note where Team Members disagreed in their views.

As public documentation, the Team should be aware that all such comments and suggestions will be available to the applicant, as well as to any interested third parties.

## Nunavik & Nunatsiavut Social Cultural Review

Tuesday, November 7 – Thursday, November 9, 2006  
Makivik Corporation, Board Room, Kuujuaq, Quebec  
Board Room 1-877-625-4845 ext. 237

### Thursday, November 9

- 9:00 – 9:45 #25 Wildlife Health: Assessing the cumulative impacts of multiple stressors (Minnie A & Elena) MD-115
- 9:45 – 10:15 #27 Contaminate Landscape of Artic Canada (Elena & Aipili) MD-148
- 10:15– 10:45 Break
- 10:45 – 11:15 #10 Evaluation du programme d'immunisation avec les vaccines pneumococcique conjugue et influence inactive chez les enfants du Nunavik (Tunu & Minnie G) HW-025
- 11:15 – 11:45 #14 Governance of Traditional Knowledge, Inuit Knowledge and Knowledge flows in Northern Canada (Minnie G & Jennifer) HW-081
- 11:45 – 12:15 #26 Strating the clock for the CARMA Network: Global Change, Resilience and Human-Rangifer Systems of the circumartic (Minnie G & Aipili) MD-126
- 12:15 – 13:15 Lunch
- 13:15 – 13:45 ~~#17 Inuit Health Survey: Inuit Health in Transition and Resiliency (Elena & Minnie A)~~ HW-119
- 13:45– 14:45 Meeting wrap-up  
- Review of general comments  
- Other business
- 14:45 – 15:15 Break

## Nunavik & Nunatsiavut Social Cultural Review

Tuesday, November 7 – Thursday, November 9, 2006  
Makivik Corporation, Board Room, Kuujjuaq, Quebec  
Board Room 1-877-625-4845 ext. 237

### Wednesday, November 8

- |               |  |        |
|---------------|--|--------|
| 9:00 – 9:45   | #7 Pan-Artic Tagging of Beluga (PATOB) (Tunu & Elena)  | CC-107 |
| 9:45 – 10:15  | #20 Inuit Sea Ice use and occupancy project (Aipili & Bill)  | MD-041 |
| 10:15– 10:45  | Break  |        |
| 10:45 – 11:15 | #12 Fate and bioaccumulation of emerging contaminants in Arctic Terrestrial Ecosystem (Sammy & Elena)              | HW-057 |
| 11:15 – 11:45 | #11 Methyl Mercury Contamination of Polar Ecosystems (Tunu & Aipili)   | HW-035 |
| 11:45 – 12:15 | #13 Dynamic Inuit Social Strategies in Changing Environments (Minnie A & Tunu)                                     | HW-072 |
| 12:15 – 13:15 | Lunch  |        |
| 13:15 – 13:45 | #15 The Urqsuk Program: An intergraded research program on Arctic marine fat and lipids (Jennifer & Elena)         | HW-083 |
| 13:45– 14:15  | #24 The Arctic freshwater biodiversity research and assessment network: Arctic-Bionet (Bill & Tunu)                | MD-084 |
| 14:15 – 14:45 | #16 Conservation Hunting in the Arctic: An analysis of constraints and opportunities (Sammy & Bill)                | HW-086 |
| 14:45 – 15:15 | Break  |        |
| 15:15 – 15:45 | #8 Climate Variability and Change Effects on Char in the Arctic (Aipilli & Jennifer)                               | CC-113 |
| 15:45 – 16:15 | #22 OASIS Canada (Bill & Tunu)   | MD-065 |
| 16:15 – 16:45 | #18 Engaging communities in the monitoring of zoonoses, country food safety and wildlife health (Jennifer & Sammy) | HW-141 |

# Government of Canada Program for IPY

## Nunavik & Nunatsiavut Social Cultural Review

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### Tuesday, November 7

- 10:00 Muffins and Coffee
- 10:00 – 12:15 Study Session
- Time to read
  - Q & A on meeting methodology
  - Q & A about science terminology
- 12:15 – 13:15 Lunch
- 13:15 – 14:15 General Meeting Information
- Introductions
  - Overview of meeting
  - Review of evaluation procedures
- 14:15 – 14:45 #1 Climate Change & Artic Marine Biodiversity (Bill & Sammy) CC-024
- 14:45 – 15:15 Break
- 15:15 – 15:45 #3 Variability & Change in the Canadian Cryosphere (Elena & Bill) CC-071
- 15:45 – 16:15 #2 PPS Artic Canada (Jennifer & Aipili) CC-027
- 16:15 – 16:45 #5 Climate change impacts on Canadian Artic Tundra Ecosystems (Minnie A & Tunu) CC-096

*After the first few applications, each one should take on average about 30 minutes, or 2/hour.*

## Government of Canada Program for IPY Social/Cultural Review Criteria

Please assess the application based on the following social and cultural criteria.

- A. Relevance and Potential Impacts and/or Benefits** (*Sections 11, 12, 19*)
1. Does the proposed project have the potential to generate new knowledge that is of importance to Northerners about climate change impacts and adaptation and/or the health and well-being, and to help address these key issues faced by Northern communities?
  2. What potential impacts and/or benefits would the proposed research activities present to Northerners and Northern communities (e.g. on the local environment, economy or the well-being of the community)?
- B. Northern community involvement** (*Sections 13, 15, 20*)
3. Does the research team include Northerners, particularly Aboriginal Northerners, if appropriate for the type of project that is proposed?
  4. When appropriate, are Elders included in a meaningful and culturally appropriate way?
  5. Are the plans for consultation with Northern communities and organizations appropriate, realistic and inclusive of the research planning stage, the research activity phase, and the research results stage?
  6. Does the proposal assess the current strengths and capacities of Northern communities involved and show how these capacities will be utilized, without creating undue pressure, and developed as part of the research project?
- C. Communications** (*Section 13*)
7. Is the approach and plan to communicate about research activities and results with Northern communities viable and appropriate, including translation, where necessary?
  8. Does the proposal answer questions about ownership, storage and release of research findings and data (e.g. personal health information, interviews, recordings or media productions) in a satisfactory way?
- D. Traditional Knowledge** (*Section 15*)
9. Does the research plan realize and respect different knowledge systems, including the traditional knowledge of northern peoples?
- E. Legacy and Training** (*Section 15*)
10. Are there plans and opportunities to train Northerners, particularly Aboriginal Northerners, and to develop skills and techniques applicable to northern research? Would this lead to formal accreditation of the skills gained?
  11. Are there apparent long-term benefits for the North that would result from this project, e.g., including such things as community capacity building, new programs and collaborations between Northern and Southern researchers and institutions, equipment, facilities, etc.

## Government of Canada Program for IPY Social/Cultural Review Sheet

Proposal Number	Regional Social/Cultural Review Team:
Project Leader	Yukon _____
Organization	NWT _____
Short Title of Proposal	Nunavut _____
	Nunavik & Nunatsiavut _____

**1. Relevance and Potential Impacts and/or Benefits**

*Comments:*

**2. Northern Community Involvement**

*Strengths:*

*Weaknesses /  
Areas for improvement:*

*Other comments:*

**3. Communications**

*Strengths:*

*Weaknesses /  
Areas for improvement:*

*Other comments:*

**4. Traditional Knowledge**

*Strengths:*

*Weaknesses /  
Areas for improvement:*

*Other comments:*

**5. Legacy & Training**

*Strengths:*

*Weaknesses /  
Areas for improvement:*

*Other comments:*

**6. Additional Comments / Advice / Recommendations**

**7. Overall Impression**

Weak \_\_\_\_\_ Acceptable, but could improve \_\_\_\_\_ Strong \_\_\_\_\_



# Government of Canada Program for IPY

## Nunavik & ~~Nunatsiavut~~ Social Cultural Review

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- 14:45 – 15:15 Break
- 15:15 – 15:45 #3 Variability & Change in the Canadian Cryosphere (Elena & Bill) ✓
- 15:45 – 16:15 #2 PPS Artic Canada (Jennifer & Aipili) ✓
- 16:15 – 16:45 #5 Climate change impacts on Canadian Artic Tundra Ecosystems (Minnie A & Tunu) ✓

*After the first few applications, each one should take on average about 30 minutes, or 2/hour.*

## Nunavik & Nunatsiavut Social Cultural Review

Tuesday, November 7 – Thursday, November 9, 2006  
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### Wednesday, November 8

- |               |  |   |
|---------------|--|---|
| 9:00 – 9:45   | #7 Pan-Artic Tagging of Beluga (PATOB) (Tunu & Elena)  | ✓ |
| 9:45 – 10:15  | #20 Inuit Sea Ice use and occupancy project (Aipili & Bill)  | ✓ |
| 10:15– 10:45  | Break  |   |
| 10:45 – 11:15 | #12 Fate and bioaccumulation of emerging contaminants in Arctic Terrestrial Ecosystem (Sammy & Elena)              | ✓ |
| 11:15 – 11:45 | #11 Methyl Mercury Contamination of Polar Ecosystems (Tunu & Aipili)   | ✓ |
| 11:45 – 12:15 | #13 Dynamic Inuit Social Strategies in Changing Environments (Minnie A & Tunu)                                     | ✓ |
| 12:15 – 13:15 | Lunch  |   |
| 13:15 – 13:45 | #15 The Urqsuk Program: An intergraded research program on Arctic marine fat and lipids (Jennifer & Elena)         | ✓ |
| 13:45– 14:15  | #24 The Arctic freshwater biodiversity research and assessment network: Arctic-Bionet (Bill & Tunu)                | ✓ |
| 14:15 – 14:45 | #16 Conservation Hunting in the Arctic: An analysis of constraints and opportunities (Sammy & Bill)                | ✓ |
| 14:45 – 15:15 | Break  |   |
| 15:15 – 15:45 | #8 Climate Variability and Change Effects on Char in the Arctic (Aipilli & Jennifer)                               | ✓ |
| 15:45 – 16:15 | #22 OASIS Canada (Bill & Tunu)   | ✓ |
| 16:15 – 16:45 | #18 Engaging communities in the monitoring of zoonoses, country food safety and wildlife health (Jennifer & Sammy) | ✓ |

Last One .

#5

Government of Canada Program for IPY  
Social/Cultural Review Sheet

Proposal Number	Regional Social/Cultural Review Team: Yukon _____ NWT _____ Nunavut _____ Nunavik & Nunatsiavut _____
Project Leader	
Organization	
Short Title of Proposal	

1. Relevance and Potential Impacts and/or Benefits

Comments:

Improve explanation of pot. impacts & benefits

2. Northern Community Involvement

Strengths:

Weaknesses /

Areas for improvement:

- need to specify how northern comm. will be involved. Who will do what.

Other comments: focus on scientific comm.

3. Communications

- Community workshop

Strengths: want to educate non-native people on northern env.

Info will be presented @ natl & international levels

Weaknesses /

Areas for improvement:

Specify "traditional & innovative" ways of providing comm. w/ info.

Other comments:

No mention of activities in Nunavut

**4. Traditional Knowledge**

Strengths:

Weaknesses /  
Areas for improvement:

*based on previous studies - Need to update.*

Other comments:

**5. Legacy & Training**

Strengths:

Weaknesses /  
Areas for improvement:

Other comments:

**6. Additional Comments / Advice / Recommendations**

**7. Overall Impression**

Weak \_\_\_\_\_ Acceptable, but could improve ✓ Strong \_\_\_\_\_

# Government of Canada Program for IPY

## Nunavik & Nunatsiavut Social Cultural Review

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*After the first few applications, each one should take on average about 30 minutes, or 2/hour.*

## **Nunavik & Nunatsiavut Social Cultural Review**

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- 15:45 – 16:15 #22 OASIS Canada (Bill & Tunu)
- 16:15 – 16:45 #18 Engaging communities in the monitoring of zoonoses, country food safety and wildlife health (Aattasi & Sammy)

## **Nunavik & Nunatsiavut Social Cultural Review**

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- 11:15 – 11:45 #14 Governance of Traditional Knowledge, Inuit Knowledge and Knowledge flows in Northern Canada (Minnie G & Aattasi)
- 11:45 – 12:15 #26 Strating the clock for the CARMA Network: Global Change, Resilience and Human-Rangifer Systems of the circumartic (Minnie G & Aipili)
- 12:15 – 13:15 Lunch
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- 13:45– 14:45 Meeting wrap-up
- Review of general comments
  - Other business
- 14:45 – 15:15 Break

[12-531] [Finance]

IPY Nunavik-Nunatsiavut Node: Potential conflict of interest by organization						
Applicant	Avataq	CRSS	KRG	Makivik	Nunatsiavut	
1 Lovejoy, Connie						
2 Harper, Karen			COL			Michael Barrett
3 Walker, Anne			COL			Mailler Tremblay.
4 Montevicchi, William						
5 Henry, Greg						
6 Head, Erica						
7 Hammill, Mike				COA		Bill Doidge
8 Reist, James				COA		Bill Doidge
9 Carmac, Eddy						
10 De Wals, Phillipe		COA				Jean-Francois Proulx
11 Lean, David						
12 Gobas, Frank				COL*		Bill Doidge*, Michael Kwan*
13 Friesen, Trevor	COA					Daniel. Gendron
14 Bubela, Tania						
15 Dewailly, Eric			COL	COL		Mark Allard, Bill Doidge, Sammy. Tukkiapik
16 Freeman, Milton						
17 Egeland, Grace					COL	Iris Allen
18 Simard, Manon				APP		Manon Simard
19 Renouf, Miriam						
20 Aporta, Claudio			COA			Martin Tremblay
21 Smit, Barry						
22 Bottenheim, Jan						
23 Pakhomov, Evgeny						
24 Wrona, frederick						
25 Metcalfe, Chris				COA		Manon Simard
26 Russel, Don						
27 Katz, Sharon				COA		Michael Kwan
Note: *unaware of of project submittal but named as Collaborators						dwd 26.10.06

~~Umi, George R. Scheff.~~

Nun.



# **Government of Canada Program for International Polar Year**

## **Terms of Reference Regional Social/Cultural Review Teams**

### **Background**

The Government of Canada Program for International Polar Year (IPY) is a \$150 million program that over the next six years will support Canada's participation in the International Polar Year 2007-2008. It provides funding support for: targeted science and research related to climate change impacts and adaptation and the health and well-being of northern communities; training and capacity building initiatives; communications and outreach activities; and other undertakings to support this major international scientific program.

The Program is governed by the Assistant Deputy Ministers (ADM) Committee on IPY, which is composed of ADMs from six federal departments (Indian and Northern Affairs Canada, Environment Canada, Fisheries and Oceans Canada, Health Canada, Natural Resources Canada, and Natural Sciences and Engineering Research Council on behalf of Industry Canada), and the Chair of the Canadian National Committee for IPY.

There are four IPY Subcommittees that provide advice and recommendations to the ADM Committee on IPY regarding specific IPY program areas. These Subcommittees are: Science Review (supported by two review panels); Logistics, Infrastructure and Emergency Preparedness; Training, Communications and Outreach; and Data Management. Each Subcommittee's membership includes individuals from across Canada and abroad, from different types of organizations, including government, academia, and northern community organizations.

In addition, IPY Northern Nodes have been established (on an interim basis since February 2006) in each of four regions across the North (Yukon, NWT, Nunavut, and Nunavik [covering both Nunavik and Nunatsiavut]) to serve as regional points of contact in the North, and to coordinate the social and cultural review of funding applications pertaining to their region. Regional Social/Cultural Review Teams are being formed in each of these regions to provide a vital northern regional perspective within the IPY Program's decision-making processes.

### **Purpose**

The Regional Social/Cultural Review Teams will provide advice by carrying out a social and cultural review of those funding proposals under consideration for funding by the Government of Canada Program for IPY which involve research activity in the Canadian North and which have been recommended for social/cultural review by the two Science Review Panels.

The purpose and overall goals of the regional social/cultural review are to ensure that:

- proposals considered for funding under the Government of Canada Program for IPY that involve activities in the North are reviewed from a northern social and cultural perspective;
- Northerners are engaged in the decision-making process for project funding under the Government of Canada Program for IPY, continuing the partnership with Northerners in IPY planning and science activities to develop a strong research program and ensure benefits for Northerners from IPY science activities;
- decision-makers are provided with region-specific feedback on proposals for consideration in funding decisions to help ensure that the IPY projects to be funded adequately address regionally accepted standards for social and cultural considerations for activity in the North; and
- appropriate guidance and advice is provided to project team members in meeting IPY Program objectives for northern social and cultural considerations to improve the overall quality of IPY projects, if required, and to assist the IPY Program, in collaboration with Northerners and the scientific community, in working towards a legacy of improved northern science.

Members of the Regional Social/Cultural Review Teams will review the social and cultural aspects of proposed IPY science and research projects. Each review will be based on an approved set of evaluation criteria (Annex A). These criteria were developed to help evaluate how well proposed projects meet the principles and objectives of the Government of Canada Program for IPY, particularly with respect to involvement of Northerners and northern communities, potential impacts on – or benefits for – people and/or the environment, communication of results, and opportunities for training and/or other lasting and beneficial legacies.

Members of the Regional Social/Cultural Review Teams will develop project-specific comments and recommendations for consideration by the Science Review Subcommittee and the ADM Committee on IPY in making funding decisions. These comments and recommendations will also be made available to the applicants as part of the feedback and guidance provided to applicants on all aspects of their projects' review.

Specific roles and responsibilities are outlined in Annex B. The work of the Regional Social/Cultural Review Teams will be supported by the coordinators of the IPY Northern Nodes (including interim IPY Northern Nodes), who in turn are supported by the IPY Federal Program Office.

The social/cultural review is not intended to take the place of any research, environmental, or land use and access permitting and licensing processes that may be required, nor is it intended as a consultation process on behalf of the applicants. The results of the social/cultural review will, however, be made available to the relevant Northern jurisdictions, which may choose to use the information to inform their licensing and permitting review processes.

## **Term and Workload**

Members will participate for up to a two-year term commencing October 2006. Workload will vary throughout that time period. Participation on a Regional Social/Cultural Review Team will involve meetings by teleconference as well as face-to-face review meetings.

The majority of the work of the Regional Social/Cultural Review Teams is anticipated to occur in October and November 2006, during the review of submissions resulting from the first call for proposals for science and research projects, when both a teleconference and a face-to-face meeting are expected to occur. Any follow-up meetings, if necessary, would likely occur by teleconference. Preparation time is required in advance of meetings.

If one or more subsequent calls for proposals are made, the review and evaluation of the proposals from these subsequent calls would be expected to involve the Regional Social/Cultural Review Teams. The workload associated with any subsequent calls for proposals would be considerably smaller than the workload associated with the review meetings in October and November 2006.

An individual may withdraw from service on the Regional Social/Cultural Review Team at any time, upon provision of written notification to the Chair or Northern Node Coordinator and/or the IPY Federal Program Office. An individual's membership may be terminated at any time, without notice and at the discretion of the ADM Committee on IPY, upon provision of written notification from the IPY Federal Program Office. In these cases, the Northern Node Coordinator, in consultation with the IPY Federal Program Office, will nominate a replacement.

Members unable to attend a meeting are required to inform the Chair or Northern Node Coordinator well in advance. To ensure adequate subject matter representation and expertise at the meetings, the IPY Federal Program Office, in consultation with the Chair or Northern Node Coordinator and the member, may invite a substitute for a particular meeting.

## **Membership**

Members of the Regional Social/Cultural Review Teams will be selected based on recommendations from the IPY Northern Nodes, in consultation with regional stakeholders, to achieve a balance of viewpoints, including the following:

- Members from communities most likely to be affected/interested by IPY activities;
- Aboriginal community perspectives;
- Traditional/Northern knowledge (e.g., elder; harvester; knowledge keeper)
- Student/youth involved or interested in northern research;
- Educational or community communications expertise/interest;
- A balance of male and female participants
- A balance of types of organizations (e.g. community organizations, government, etc.); and
- Broad subject matter expertise relevant to both of the two priority areas (science for climate change impacts and adaptation; and health and well-being of northern communities).

The IPY Northern Node Coordinators will be members of their respective Regional Social/Cultural Review Teams. Each Review Team will also include a "resource person" from outside the region [affiliated with and/or designated by the IPY Federal Program Office] to assist with orientation sessions for members and the review meetings themselves.

The Chair of each Regional Social/cultural Review Team will be designated by the IPY Federal Program Office, in consultation with the IPY Northern Node Coordinator and other regional

stakeholders. The IPY Northern Node Coordinator may, but not necessarily, be designated as the Chair.

Individual members are selected for their expertise and perspective that they will bring to a review team, and are not expected to represent or speak on behalf of their particular affiliation. During the course of the review process, members are expected to represent the interests of Northern Canadians in general and to promote the objectives of the Government of Canada Program for IPY, recognizing the role of this Program and its activities within the broader national and international IPY initiatives.

One member (could be the Chair or Northern Node coordinator) of each Regional Social/Cultural Review Team will also participate as a member on the Science Review Subcommittee to bring forward the perspective of the Regional Social/cultural Review Team to the next stage in the decision-making process.

## **Remuneration**

Invitation to serve as a Chair or member of a Regional Social/Cultural Review Team is not an offer of employment. Individuals serving as a Chair or members do not become employees of the Government of Canada, nor of the Government of Canada Program for IPY.

Chairs and members of the Regional Social/Cultural Review Teams may not directly or indirectly receive any profit from their participation on the Regional Social/Cultural Review Team or the Science Review Subcommittee. However, a member may be reimbursed, in accordance with federal directives, for reasonable expenses incurred for his/her participation as a Review Team member, where such expenses have been pre-approved by the IPY Federal Program Office.

Honoraria may be paid to Regional Social/Cultural Review Team Chairs and members who are not simultaneously employed elsewhere while serving as a Chair or member. Should such be of interest, individuals must request determination of their entitlement to an honorarium, and the resulting amount, in advance of participation.

Compensation may be provided to non-government organizations with whom a Review Team Chair or member is employed. Should this be of interest, please contact the IPY Federal Program Office to determine entitlement to compensation, and the resulting amount, in advance of participation.

Employees of federal departments and agencies who serve as Review Team members may seek reimbursement of expenses from their department/agency.

## **Confidentiality**

All information regarding applicants and proposals provided to members of the Review Teams is subject to the *Access to Information Act*<sup>1</sup> and to the *Privacy Act*<sup>2</sup>, and must be held in the strictest confidence. Chairs and members must ensure the confidentiality of all information

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<sup>1</sup> Available at <http://laws.justice.gc.ca/en/A-1/index.html>

<sup>2</sup> Available at <http://laws.justice.gc.ca/en/P-21/index.html>

contained in all applications for funding. All matters discussed during meetings or teleconferences as part of the proposal review process are confidential. Social/Cultural Review Team Chairs and members, however, should feel free to speak to relevant community or organizational interests in a very general sense about a particular application before participating in a Review Team Meeting (i.e., without discussing specifics of names and budget requests). Chairs and members must, prior to commencement of their role, sign, and agree to abide by, the *Government of Canada Program for IPY Confidentiality and Non-Disclosure Declaration* (Annex C).

## **Conflict of Interest**

Chairs and members must, prior to commencement of their role, sign, and agree to abide by, the *Government of Canada Program for IPY Conflict of Interest Guidelines* (Annex D).

It is the responsibility of the Chair and members of the Review Team to declare any conflicts of interest related to an application and inform the Chair or Northern Node coordinator immediately. It is the responsibility of the Chair and Northern Node coordinator to pass this information along immediately to the IPY Federal Program Office.

It is the role of the IPY Federal Program Office, in conjunction with the Chair, to advise the Regional Social/Cultural Review Team in ambiguous situations.

## **Review Process**

The social/cultural review is part of a multiple-phase review process for science and research proposals. The phases include:

- (1) screening by the IPY Federal Program Office of each proposal against the mandatory eligibility and relevance criteria articulated in the Call for Proposals;
- (2) external review by subject experts, using an evaluation tool based on criteria articulated in the Call for Proposals;
- (3) peer review by one of the two Science Review Panels (Health and Well-being of Northern Communities, or Climate Change Impacts and Adaptation), using an evaluation tool based on criteria articulated in the Call for Proposals;
- (4) social and cultural review by the Regional Social/Cultural Review Teams, using an evaluation tool based on criteria articulated in the Call for Proposals;
- (5) technical reviews by the Data Management Subcommittee and the Logistics, Infrastructure and Emergency Preparedness Subcommittee;
- (6) review and recommendations by the Science Review Subcommittee, using input from external review subject experts, Science Review Panels, Regional Social/Cultural Review Teams, Data Management Subcommittee and the Logistics, Infrastructure and Emergency Preparedness Subcommittee, and an evaluation tool based on criteria articulated in the Call for Proposals and overall IPY Program principles and objectives; and
- (7) final decisions by the ADM Committee on IPY, based on recommendations from the Science Review Subcommittee and overall IPY Program principles and objectives.

The Review Process is explained in detail in the document *Regional Social/Cultural Review Process: Detailed Process and Operational Guidelines*.

## Timelines

Review Type	Who is Involved	Time-Frame
Screening	IPY Federal Program Office	April – May 2006
External Review	Individual subject experts from across Canada and abroad perform a written evaluation	July – September 2006
Peer Review	Two multidisciplinary Science Review Panels: <ul style="list-style-type: none"> <li>○ Health and Well-being of Northern Communities</li> <li>○ Climate Change Impacts and Adaptation</li> </ul>	August – September, 2006
Data Management Review	Data Management Subcommittee	September 2006
Logistics Plans Review	Logistics, Infrastructure and Emergency Preparedness Subcommittee	September 2006
Social/Cultural Review	Four Regional Social/Cultural Review Teams (Yukon; NWT; Nunavut; Nunavik and Nunatsiavut)	October – November, 2006
Review and Final Recommendations	Science Review Subcommittee	November 2006
Final Decisions	ADM Committee on IPY	December 2006

## Social/Cultural Review Criteria

- A. Relevance and Potential Impacts and/or Benefits** (*Sections 11, 12, 19*)
1. Does the proposed project have the potential to generate new knowledge that is of importance to Northerners about climate change impacts and adaptation and/or the health and well-being, and to help address these key issues faced by Northern communities?
  2. What potential impacts and/or benefits would the proposed research activities present to Northerners and Northern communities (e.g. on the local environment, economy or the well-being of the community)?
- B. Northern Community Involvement** (*Sections 13, 15, 20*)
3. Does the research team include Northerners, particularly Aboriginal Northerners, if appropriate for the type of project that is proposed?
  4. When appropriate, are Elders included in a meaningful and culturally appropriate way?
  5. Are the plans for consultation with Northern communities and organizations, particularly Aboriginal ones, appropriate, realistic and inclusive of the research planning stage, the research activity phase, and the research results stage?
  6. Does the proposal assess the current strengths and capacities of Northern communities involved and show how these capacities will be utilized, without creating undue pressure, and developed as part of the research project?
- C. Communications** (*Section 13*)
7. Is the approach and plan to communicate about research activities and results with Northern communities viable and appropriate, including translation, where necessary?
  8. Does the proposal answer questions about ownership, storage and release of research findings and data (e.g. personal health information, interviews, recordings or media productions) in a satisfactory way?
- D. Traditional Knowledge** (*Section 15*)
9. Does the research plan realize and respect different knowledge systems, including the traditional knowledge of northern peoples?
- E. Legacy and Training** (*Section 15*)
10. Are there plans and opportunities to train Northerners, particularly Aboriginal Northerners, and to develop skills and techniques applicable to northern research? Would this lead to formal accreditation of the skills gained?
  11. Are there apparent long-term benefits for the North that would result from this project, e.g., including such things as community capacity building, new programs and collaborations between Northern and Southern researchers and institutions, equipment, facilities, etc.

## ANNEX B

# Government of Canada Science Program for International Polar Year

## Roles and Responsibilities and Review Criteria Regional Social/Cultural Review Team

### ALL MEMBERS

- Attend Review Team meetings;
- Participate in Orientation session;
- Provide signed forms (*Confidentiality & Non-Disclosure*, and *Conflict of Interest*);
- Identify conflicts of interest;
- Prepare for review meetings as described in Guideline process document
- Provide information for travel arrangements in a timely manner, where required;
- Respond to Northern Node / IPY Federal Program Office requests for additional comments after the evaluation meeting, if further information is required;
- Participate in development of summary comments, including an assessment of individual proposals, recommendations and comments to the Science Review Subcommittee; and
- Review progress reports submitted by funding recipients as assigned by the IPY Federal Program Office.

### CHAIR

The role of a Review Team Chair carries with it a number of responsibilities in addition to those of a member. These include:

- Working closely with the IPY Northern Node or IPY Federal Program Office;
- Providing guidance to Review Team members;
- Being the "Steward" for maintaining a high quality of evaluation. This includes ensuring the consistency and equity of approach of the Review Team during the Review meeting;
- Chairing the Review meeting - the Chair ensures the orderly and complete evaluation of applications and the transmission of accurate recommendations to the Science Review Subcommittee via the IPY Federal Program Office. The process includes ensuring that all important aspects of proposals are considered and, where possible, that a consensus is reached for all applications;
- Coordinating the preparation of review comments to ensure that these comments reflect the Review Team consensus and not the views of a single member;
- Being the spokesperson for the Review Team in dealings with the IPY Federal Program Office on policy issues, particular problem areas, etc.;
- Being the spokesperson for the Review Team as a member of the Science Review Subcommittee (task may be delegated to Northern Node Coordinator, upon approval by IPY Federal Program Office)
- Advising on complaint and appeal cases; and
- Being a reference source for new panel members.



## NORTHERN NODE COORDINATOR

The following are the common responsibilities of each Coordinator in relation to the social/cultural review:

- Act as a point of information, contact and communication between the IPY Program Office and Northern communities and institutions;
- Assist in the identification of candidates for the Regional Social/Cultural Review Team;
- Liaise with the regional jurisdiction or authority from which a proposal would require permits or regulatory approval, in order to inform that authority of the Social/Cultural review process and to provide the authority any reasonable opportunity to utilize the Social/cultural review to inform the permitting process;
- Participate in the social/cultural review process, whether as a member of the Review Team or as Chair of the Review Team;
- Collaborate with the IPY Program Office in the assignment of applications amongst the regions and to Regional Review Team members as required;
- Coordinate, with the IPY Program Office, the convening of orientation sessions and formal meetings of the Review Teams (which may require the use of tele-conferencing in some cases, but should generally involve a face-to-face meeting);
- Coordinate the submission of the Regional Review Team's assessments of applications to the IPY Program Office in a timely manner; and
- Be the spokesperson for the Review Team as a member of the Science Review Subcommittee, unless this task is assigned to the Review Team Chair

## ANNEX C

# GOVERNMENT OF CANADA PROGRAM FOR IPY

## CONFIDENTIALITY AND NON-DISCLOSURE DECLARATION (Regional Social/Cultural Review Teams)

Documentation provided by the IPY Federal Program Office and/or other federal departments or agencies to Chairs or Members of Regional Social/Cultural Review Teams may contain personal information, and/or confidential technical information. It is subject to the *Access to Information Act*<sup>3</sup> and the *Privacy Act*<sup>4</sup>, and must be held in the strictest confidence.

- 1) Documents and funding proposals provided to Regional Social/Cultural Review Team members must be used by the invited Review Team members only for the purpose for which it was originally collected, i.e., assessing funding applications submitted to the Government of Canada Program for IPY and making assessments. It must not be used for any other purpose or disclosed to individuals external to the Regional Social/Cultural Review Team, Science Review Subcommittee, or the IPY Federal Program Office.
- 2) Regional Social/Cultural Review Team deliberations are to be treated as strictly confidential. Comments made by individual Review Team members during the meetings and during the assessment of applications must never be discussed or disclosed outside of the meetings. Consensus comments by Review Teams on specific applications are recorded and will be provided to the applicant(s) by IPY Federal Program Office staff at the conclusion of the review process. Competition results must remain confidential until they are announced officially. The Assistant Deputy Minister Committee on IPY must approve the recommendations of Science Review Subcommittee before the names of successful applicants and details of awards are released to the public. The names of applicants whose applications are not recommended for support or who are declared ineligible will not be made public by the IPY Federal Program Office and must not be divulged by Review Team members.
- 3) Regional Social/Cultural Review Team members must ensure that documents related to the Social/Cultural review (e.g. applications, evaluation notes and reports) in their possession are stored in a secure manner to prevent unauthorized access. When the documents are no longer required, they must be destroyed in a secure manner, e.g., by deleting electronic data files, destroying CD ROMs, or by shredding or burning paper, or arranging for their return to the IPY Northern Nodes or IPY Federal Program Office.
- 4) Enquiries received by Review Team members from applicants about the review and status of applications must be referred to the IPY Federal Program Office staff. Matters relating to, or arising from the social/cultural review of proposals will be addressed by the IPY Federal Program Office so that there is no direct communication between Review Team members and applicants or others on these matters.

I have read and understood the *Government of Canada Program for IPY Confidentiality and Non-Disclosure Declaration*. I confirm that I am aware of the importance of confidentiality, and that I agree to comply with the above provisions.

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3 <http://laws.justice.gc.ca/en/A-1/index.html>

4 <http://laws.justice.gc.ca/en/P-21/index.html>

Name (please print)

Signature

Date

## GOVERNMENT OF CANADA PROGRAM FOR IPY

### CONFLICT OF INTEREST GUIDELINES

These conflict of interest guidelines have been developed to ensure that no Regional Social/Cultural Review Team member participates in decisions with respect to which she/he might personally derive a benefit, or where his/her involvement presents a real or potential conflict of interest. The guidelines are also intended to ensure that the capacity of the Review Team is not impaired by the unnecessary loss of a member's participation, and to protect Review Team members from any appearance of inappropriate influence on Panel or Subcommittee decisions.

Where a Regional Social/Cultural Review Team Chair or member:

- is an applicant, co-applicant, or collaborator for the proposal under consideration;
- is a supervisor or graduate student of an applicant or co-applicant(s);
- is from the same department, institution, organization, or company as an applicant or co-applicant(s);
- is in any other manner related to an applicant or co-applicant(s);
- stands to personally gain from the acceptance or rejection of a proposal;
- has had long-standing scientific or personal differences with an applicant or a co-applicant(s);
- is in any other potential conflict of interest (e.g., personal, financial); or
- feels, for any reason, that she/he cannot provide an objective review of a proposal

a Review Team Chair or member must identify, at the outset, the potential conflict of interest to the IPY Northern Node coordinator who will assess (in consultation with the IPY Federal Program Office as necessary) the degree of conflict of interest and determine an appropriate course of action, which may include:

- (i) the individual may provide contextual comments during deliberations, but must leave the room when an assessment is made on the proposal; or
- (ii) the individual must leave the room during deliberations with regard to the proposal, as well as when an assessment is made on the proposal.

The Chair and members are to advise the IPY Northern Node coordinator or IPY Federal Program Office immediately if they believe that any third-party Chair or member should not be involved in a particular review. The IPY Northern Node Coordinator, in consultation with the IPY Federal Program Office, will then determine the appropriate course of action.

Before meetings of the Regional Social/Cultural Review Teams, the IPY Northern Node Coordinators, in consultation with the IPY Federal Program Office, Chair and members, will make arrangements for dealing with identified situations of potential conflict of interest, including:

- Arranging for an alternate Chair/Co-chair to preside over discussions for which the Chair/Co-chair is in potential conflict; or
- Arranging for alternative expertise to be available for those applications where the exclusion of members will leave the Review Team seriously short of members with

suitable expertise. Remedies could include bringing in external individuals to participate in discussion of a limited set of applications.

Where the potential for a conflict of interest is not identified at the outset, an appropriate course of action will be determined by the IPY Federal Program Office, in consultation with the Co-chairs/Chair.

I have read and understood the *Government of Canada Program for IPY Conflict of Interest Guidelines*. I agree to abide by the above provisions, including the requirement for disclosure of any actual or potential conflict of interest.

Name (please print)	Signature
Date	Regional Social/Cultural Review Team