



Resources and Sustainable Development in the Arctic (ReSDA)

***Presentation to the Interdepartmental
Working Group on the North, Gov't of
Canada***

Ottawa, March 25, 2011

Chris Southcott, Ph.D

Professor

Lakehead University

Chair and Research Director

Social Economy Research Network for Northern Canada (SERNN0Ca)

What is ReSDA?

- Largest social science research project ever proposed for the Circumpolar North currently involves 51 researchers at 29 universities in 9 countries
- Main purpose of the project is to find ways to develop Arctic natural resources :
 - in a manner that will improve the health and well-being of northern communities
 - ensure that a larger share of the benefits of resource development stay in the region with fewer costs to communities.

Where does this proposal come from?

- Social Economy Research Network for Northern Canada (SERNNNoCa) and its community partners (Northern Research Institute in Yukon, Aurora Research Institute in NWT, Nunavut Research Institute in Iqaluit, Makivik, Arctic Co-ops)
- Community workshops conducted by SERNNNoCa in Northern communities
- A similar Network of Centres of Excellence proposal developed in 2009
- International workshops organized by the University of the Arctic and UNESCO

The Current Research Plan of ReSDA

- Based on four themes: sustainable regions, sustainable communities, sustainable cultures, and sustainable environments
 - Sustainable regions (Frances Abele, Carleton)
 - Policy research (past practices, IBAs, climate change...)
 - Sustainable communities (C. Southcott, Lakehead)
 - Impacts on food security, health, migration, partnerships...
 - Sustainable cultures (David Natcher, Saskatchewan)
 - Indigenous involvement, mixed economy, training...
 - Sustainable environments (Brenda Parlee, Alberta)
 - Climate change, EIAs, co-management, tourism...

Specific Proposed Projects: Regions

1. What are the negative impacts of past resource development that have presented a barrier to sustainable development in Canada's North? (Coates, Morrison, Beaulieu)
2. What have been the negative impacts of past mining activities that have served as barriers to sustainable development in the Canadian North? (Keeling, Sandlos, Simmons)
3. What policy changes are having on helping resource development in the region contribute to a greater degree of sustainability. (Abele...)
4. What types of IBAs are most effective at promoting the sustainable development of resources in Northern Canada? (Bradshaw, Noble)
5. What is the impact of these new security concerns on attempts by the region to promote the sustainable development of its resources? (Lackenbauer, Heininen, Huebert)
6. What are the appropriate models for developing commercial fisheries in the region in a sustainable manner. (Schott, Felt)
7. Quels sont les rapports entre la structure économique régionale et les conditions économiques des ménages, tentant de répondre à des questions du genre: la stratification, la pauvreté et l'exclusion (Duhaime)

Specific Proposed Projects: Communities

1. How can we mitigate the negative impacts of resource development on food security? (Ford, Furgal)
2. What are the impacts of resource development-related migration on Northern communities? (Southcott, Huskey, Rasmussen, Poppel, Hamilton...)
3. What are the impacts of commuting on communities in the North? (Storey, Southcott, Stammler, Schweitzer)
4. What are the impacts of resource development on the health of Northern communities? (Young, Chatwood, Southcott)
5. How can we establish baseline data to measure the impact of resource development on a community? (IRC, Fondahl, Southcott, Larsen, Petrov)
6. What form of community partnerships function best? (*Adamowicz...*)

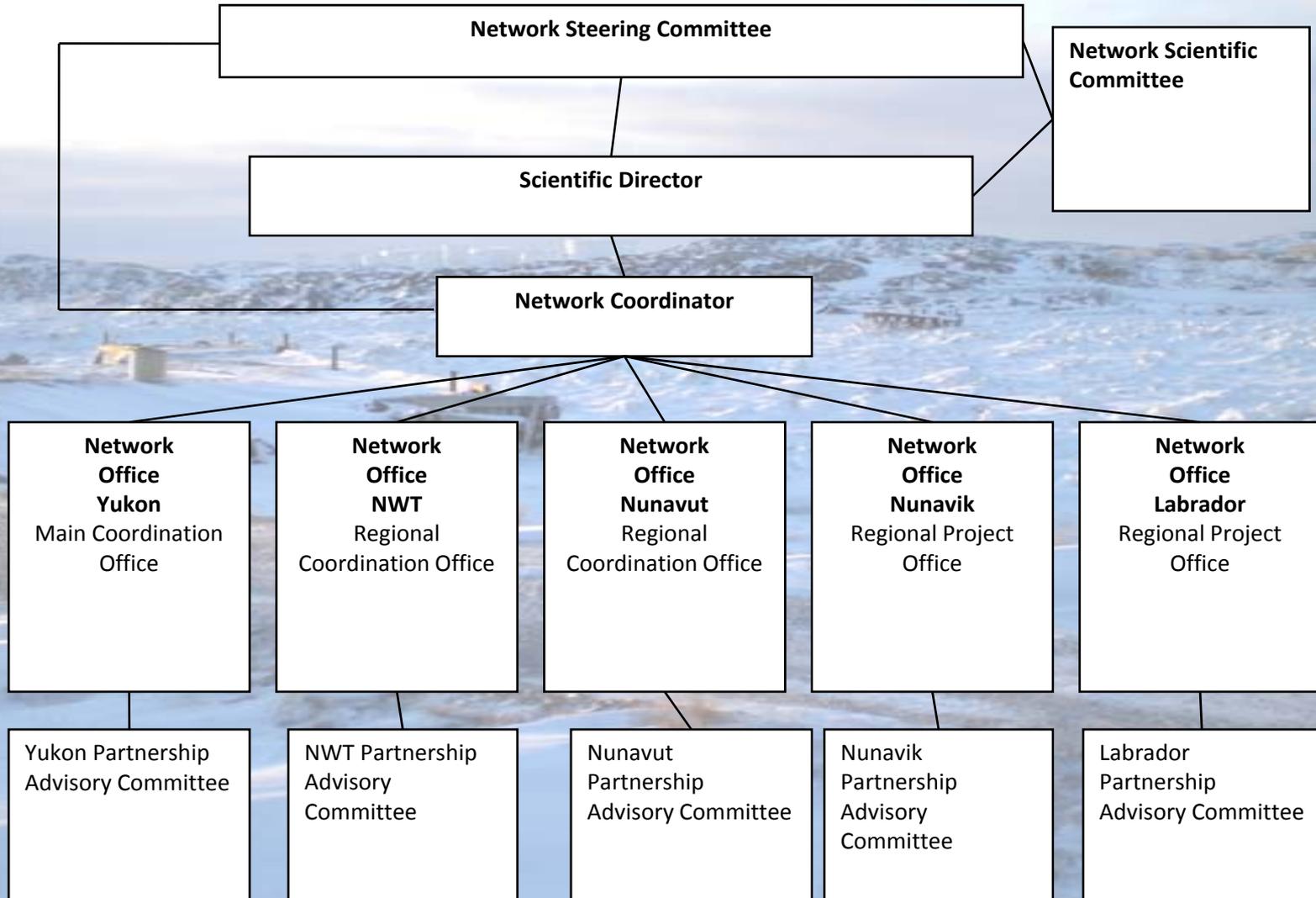
Specific Proposed Projects: Culture

1. Which aspects of the modern treaties have had the most positive impacts on promoting Aboriginal involvement in the development of the region's resources? (Martin...)
2. How are land claims organizations able to contribute most effectively to the sustainable development of resources in the region? (Rodon, Felt ...)
3. What type of employment programs best enhance local Aboriginal employment in the resource sector? (Gibson...)
4. What are the most effective training techniques that encourage local Aboriginal employment in resource development? (UArctic, Hessel...)
5. How can communities optimize opportunities found in the mixed economy? (Natcher, Makivik, Nunatsiavut Gov't)

Specific Proposed Projects: Environments

1. What effect is climate change having on resource development? (ArcticNet...)
2. How can environmental impact assessments and social impact assessments contribute best to increased sustainability? (Ealat Institute, World Reindeer Herders Association)
3. What are the best examples of how co-management best contributes to the empowerment of local communities? (...)
4. How are the shifts in resource management structures impacting local communities? (Parlee, Caine, Goddard)
5. How can we better manage conflicts between the interests of the tourism industry and resource development? (Johnston, Lemelin, ...)

The Structure of ReSDA



Why am I here?

- We need to make sure that our research priorities are up to date
 - What are the research needs of your departments?
 - Are there current projects or planned projects where a partnership with us would be useful?
- Despite the core funding from SSHRC research funds are limited
 - We are looking for suggested sources of additional funding

How could you assist the project with resources?

- Matching funding for specific projects
- Funding for post-doctoral researchers
- Grad student research scholarships
- Matching funding for the establishment of social science labs in Northern research institutes
- Matching funding for coordination offices
- Funding for community workshops on increasing the benefits of resource developments