Building knowledge and capacity in the North: Is research addressing northern priorities?
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**RESEARCH QUESTIONS**

What are the current discourses around northern research priorities and processes?
How do northern research priorities and current academic research activities align?
How do current policies support or impede northern leadership of and participation in the research agenda for Canada’s North?

**LITERATURE REVIEW ON NORTHERN RESEARCH TRENDS: THE NORTHERN SCIENCE AGENDA AND A NEW APPROACH TO NORTHERN RESEARCH (Completed 2018)**

- Ongoing discourse from 1970s onward calling for a coordinated science agenda
- Northern First Nations and Inuit enacting self-determination and governance over research through land claims, research protocols, Indigenous-led research, etc.
- Northerners want to see diverse benefits from research in their communities; call for collaborative, relevant, and solution-oriented research
- Research licence processes encourage engagement with northern communities and organizations
- Evolution to more participatory and engaged research
- Disparity between the rhetoric of community-driven engaged research and practice; and questions about how much the North actually benefits

**KEY ISSUES ARISING FROM SCOPING DISCUSSIONS WITH NORTHERN RESEARCH STAKEHOLDERS (Completed 2018) (N=27)**

- Interest in understanding what kind of research is happening (research trends) and quantifying benefits of research (financial, employment, policy outcomes, etc.)
- Institutional and funding barriers make it challenging for northern-based researchers to compete on research funds and for southern-based researchers to conduct engaged research
- Lack of data on northern research, policy uptake of research and research policy processes

**ANALYSIS OF RESEARCH TRENDS IN THE NORTH (2019)**

- Thematic and geographic trend investigation of the research licence databases in Nunavut, the Northwest Territories and the Yukon
- Systematic review of northern research policy literature and documents

**RESEARCH POLICY ANALYSIS (2019-2020)**

- Interviews with northern research stakeholders
- Case studies of research programs
- Data analysis using Nvivo
- Network analysis of northern research actors