Supplementary Information Tables: 2021–22 Departmental Results Report

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Reporting on Green Procurement (Procurement)

This supplementary information table supports reporting on green procurement activities in accordance with the *Policy on Green Procurement*.

Context

Although Polar Knowledge Canada is not bound by the *Federal Sustainable Development Act* and is not required to develop a full Departmental Sustainable Development Strategy (DSDS), Polar Knowledge Canada adheres to the principles of the Federal Sustainable Development Strategy (FSDS) by complying with the *Policy on Green Procurement*.

The *Policy on Green Procurement* supports the Government of Canada's effort to promote environmental stewardship. In keeping with the objectives of the policy, *Polar Knowledge Canada* supports sustainable development by integrating environmental performance considerations into the procurement decision-making process through the actions described in the 2019 to 2022 FSDS "Greening Government" goal.

Commitments



Greening Government: The Government of Canada will transition to low-carbon, climate-resilient, and green operations

FSDS target(s)	FSDS contributing action(s)	Corresponding departmental action(s)	Starting point(s) Performance indicator(s) Target(s)	Results achieved	Contribution by each departmental result to the FSDS goal and target
Actions supporting the Greening Government goal and the <i>Policy on Green Procurement</i>	Departments will use environmental criteria to reduce the environmental impact and ensure best value in government procurement decisions	Leverage common use procurement instruments available through Public Services and Procurement Canada that include environmental considerations. Integrate environmental considerations into procurement management processes and controls.	 Starting points (baseline): Not applicable Targets (by March 31, 2023) and performance indicators: Common use procurement instruments are leveraged, where available and feasible. All POLAR contracting templates are reviewed. 	Results: In 2021- 22, common use procurement instruments which include environmental considerations were leveraged, where available and feasible. In 2021-22, all POLAR contracting templates were reviewed.	Green procurement incorporates environmental considerations into purchasing decisions – including the purchase of vehicles and local goods — as well as asset management. These considerations motivate suppliers to "green" their goods, services, and supply chain.
	Support for green procurement will be strengthened, including guidance, tools and training for public service employees	Ensure that decision makers, and material management and procurement specialists have the	 Starting points (baseline): Not applicable Target (by March 31, 2023) and performance 	Green procurement incorporates environmental considerations into purchasing	POLAR procurement specialists are trained on Green Procurement criteria and processes

necessary and aware support gr procureme	• 100% of designated	decisions and asset management; and motivates suppliers to green their goods, services and supply chain.
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Report on integrating sustainable development

During the 2021–22 reporting cycle, Polar Knowledge Canada had no proposals that required a strategic environmental assessment and no public statements were produced.

Details on transfer payment programs

Details on transfer payment programs of \$5 million or more

Transfer Payments to support the Advancement of Northern Science and Technology

Start date	June 2015
End date	Ongoing
Type of transfer payment	Grants and Contribution
Type of appropriation	Estimates
Fiscal year for terms and conditions	2015-2016
Link to departmental result(s)	POLAR's Transfer Payment Program supports all four of the Agency's departmental results:
	Canada's polar science and technology research is publicly available and being applied
	Canada's Arctic science includes Indigenous and local knowledge
	Canada fosters domestic and international knowledge exchange and partnerships in polar science and technology
	The next generation of Canadian polar researchers is developed
Link to the department's Program Inventory	Science and Technology
Purpose and objectives of transfer payment program	This program aims to anchor a strong research presence in Canada's Arctic. It focuses on science, monitoring, and technology development and transfer. By partnering with key stakeholders and through its internal science and technology capacity, POLAR will acquire the wide range of information needed to pursue effective solutions to polar issues, policy and program development, and advance Canada's position as a leading Arctic nation. This program will create an environment in which Indigenous knowledge, local knowledge and science will inform POLAR's work to addressing challenges in the Arctic. This Transfer Payment program does not have provisions for repayable contributions.

Results achieved	In 2021-22 POLAR provided transfer payments totalling \$6,325,459 in support of the expected results under this transfer payment program. Through this funding, POLAR supported Indigenous organizations, students and academia, and northern communities and governments. Projects focused on ecosystem and wildlife research and science capacity building through contributions, and education and training opportunities with grants and scholarships. POLAR's transfer payment programs complement POLAR's own research and science-based activities to further key objectives and support meeting results targets. These projects were instrumental in POLAR achieving the following results in 2021-22: 45% of research projects led by POLAR involved external partners 91 citations of POLAR led or supported research 47% of Arctic research projects led or supported by			
	 47% of Arctic research projects led of supported by POLAR include indigenous knowledge or local knowledge 69% of Arctic projects led or supported by POLAR involved Northerners 217 knowledge exchange activities or initiatives were led or supported by POLAR 66% of funding for POLAR-supported projects was leveraged investments by partners 83% of research publications led or supported by POLAR are available online to the Canadian public 62% of POLAR led and supported projects involve youth and early-career researchers 			
Findings of audits completed in 2021-22	No audits have been completed.			
Findings of evaluations completed in 2021-22	As required by the <i>Financial Administration Act</i> and the <i>Policy on Results</i> , an evaluation is underway for POLAR's transfer payment programs.			
Engagement of applicants and recipients in 2021-22	POLAR solicits proposals from potential applicants through ope calls for proposals, as well as targeted calls for proposals. As par of its response to pandemic-related disruptions to northern research, POLAR worked with funding recipients to adjust funding agreements and reporting plans accordingly. POLAR monitors recipient compliance with the terms of active funding agreements through in-depth review of financial and project progress reports that are submitted in accordance with the approved project reporting plan.			

Financial information (dollars)

Type of transfer payment	2019–20 Actual spending	2020–21 Actual spending	2021–22 Planned spending	2021–22 Total authorities available for use	2021–22 Actual spending (authorities used)	Variance (2021–22 actual minus 2021–22 planned)
Total grants	10,000	1,290,000	1,356,734	1,356,734	1,355,814	920.00
Total contributions	5,122,570	2,536,293	6,040,000	6,040,000	4,969,645	1,070,355
Total program	5,132,570	3,826,293	7,396,734	7,396,734	6,325,459	1,071,275
Explanation of variances	Variance is due to the impacts of the COVID-19 pandemic restrictions on the delivery of its transfer payment programs					

Details on transfer payment programs under \$5 million

Transfer Payments to support Research and Activities Relating to the Polar Regions

Start date	June 2015
End date	Ongoing
Type of transfer payment	Grant
Type of appropriation	Estimates
Fiscal year for terms and conditions	2015-2016
Link to departmental result(s)	POLAR's Transfer Payment Program supports all four of the Agency's departmental results:
	 Canada's polar science and technology research is publicly available and being applied;
	 Canada's Arctic science includes Indigenous and local knowledge;
	 Canada fosters domestic and international knowledge exchange and partnerships in polar science and technology; and,
	 The next generation of Canadian polar researchers is developed.
Link to the department's Program Inventory	Knowledge Management and Engagement
Purpose and objectives of transfer payment program	The program aims to strengthen awareness and understanding of Arctic and Antarctic research, increase coordination and collaboration among the polar research community, and strengthen the next generation of polar researchers and highly qualified personnel, especially northern youth.
Results achieved	In 2021-22 POLAR provided transfer payments totalling \$399,266 support of the expected results under this transfer payment program.
	Through this funding, POLAR supported early career researchers, and Indigenous knowledge and Traditional Knowledge holders to undertake skills and knowledge development activities, and additional activities to support youth engagement in Arctic science.
	POLAR's transfer payment programs complement POLAR's own knowledge mobilization, outreach and capacity-building activities to further key objectives and support meeting results targets. These projects were instrumental in POLAR achieving the following results in 2021-22:
	- 45% of research projects led by POLAR involved

	external partners
	- 91 citations of POLAR led and supported research
	 47% of Arctic research projects led or supported by POLAR include indigenous or local knowledge
	 69% of Arctic projects led or supported by POLAR involved Northerners
	 217 knowledge exchange activities or initiatives were led or supported by POLAR
	 66% of funding for POLAR-supported projects was leveraged investments by partners
	 83% of research publications led or supported by POLAR are available online to the Canadian public
	 62% of POLAR led and supported projects involve youth and early-career researchers
Findings of audits completed in 2021-22	No audits have been completed.
Findings of evaluations completed in 2021-22	As required by the <i>Financial Administration Act</i> and the <i>Policy on Results</i> , an evaluation is underway for POLAR's transfer payment programs.
Engagement of applicants and recipients in 2021-22	POLAR solicits proposals from potential applicants through open calls for proposals, as well as targeted calls for proposals. As part of its response to pandemic-related disruptions to northern research, POLAR worked with funding recipients to adjust funding agreements and reporting plans accordingly. POLAR monitors recipient compliance with the terms of active funding agreements through in-depth review of financial and project progress reports that are submitted in accordance with the approved project reporting plan.

Financial information (dollars)

Type of transfer payment	2019–20 Actual spending	2020–21 Actual spending	2021–22 Planned spending	2021–22 Total authorities available for use	2021–22 Actual spending (authorities used)	Variance (2021–22 actual minus 2021–22 planned)
Total grants	1,739,800	336,571	399,266	399,266	399,266	0
Total contributions	0	0	0	0	0	0
Total program	1,739,800	336,571	399,266	399,266	399,266	0

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Gender-based analysis plus

Section 1: Institutional GBA Plus Capacity

POLAR collects disaggregated data on projects supported by its transfer payment programs. POLAR requests that funding recipients complete surveys and report information to help POLAR understand the impacts and results of its funding.

The gender disaggregated data collected through these surveys includes reported instances of participation in projects by the following groups: northern-based individuals, Indigenous Peoples, early career researchers, technicians/support staff, and youth.

When reading the data highlights below, it is important to note that POLAR is unable to track individual participants. Rather, POLAR tracks instances of participation, as reported by funding recipients through project surveys.

GBA Plus analysis also is used to support POLAR in meeting its obligations under Article 23 of the *Nunavut Agreement* through the departmental Inuit Employment Plan. POLAR will continue to use GBA Plus analysis to inform efforts to recruit, develop and retain Inuit staff, notably in science-based positions.

Section 2: Gender and Diversity Impacts, by Program

Core Responsibility: Polar Science and Knowledge

Program Name: Science and Technology

Target Population: Northern-based, Indigenous, Early Career Researchers, Technicians/Support Staff

and Youth

Distribution of Benefits

		First group	Second	Third	Fourth	Fifth	
			group	group	group	group	
By gender	Men				✓		Women

		First group	Second group	Third group	
By age group	Youth	✓			Senior

Key Program impacts on Gender and diversity:

Not available

GBA Plus Data Collection Plan:

Annual project results surveys are distributed to project leads for both internally led programs and for externally funded projects.

Program Name: Knowledge Management and Engagement

Target Population: Northern-based, Indigenous, Early Career Researchers, Technicians/Support Staff and Youth

Distribution of Benefits:

		First group	Second	Third	Fourth	Fifth	
			group	group	group	group	
By gender	Men				✓		Women

		First group	Second group	Third	
				group	
By age group	Youth	✓			Senior

Key Program impacts on Gender and diversity:

Not available

GBA Plus Data Collection Plan:

Annual project results surveys are distributed to project leads for both internally led programs and for externally funded projects.

Definitions

Target Population : See Finance Canada definition of Target Group in the User Instructions for the GBA Plus Departmental Summary)

Gender Scale:

- First group: Predominantly men (e.g. 80 per cent or more men)
- Second group: 60 per cent 79 per cent men
- Third group: Broadly gender-balanced
- Forth group: 60 per cent 79 per cent women
- Fifth group: Predominantly women (e.g. 80 per cent or more women)

Income Level Scale:

- First group: Strongly benefits low income individuals (Strongly progressive)
- Second group: Somewhat benefits low income individuals (Somewhat progressive)

- Third group: No significant distributional impacts
- Forth group: Somewhat benefits high income individuals (Somewhat regressive)
- Fifth group: Strongly benefits high income individuals (Strongly regressive)

Age Group Scale:

- First group: Primarily benefits youth, children and/or future generations
- Second group: No significant inter-generational impacts or impacts generation between youth and seniors
- Third group: Primarily benefits seniors or the baby boom generation

Response to parliamentary committees and external audits

Response to parliamentary committees

There were no parliamentary committee reports requiring a response in 2021-22.

Response to audits conducted by the Office of the Auditor General of Canada (including audits conducted by the Commissioner of the Environment and Sustainable Development)

There were no audits in 2021–22 requiring a response.

Response to audits conducted by the Public Service Commission of Canada or the Office of the Commissioner of Official Languages

There were no audits in 2021–22 requiring a response.