



**REPORT ON THE IMPLEMENTATION OF ARTICLE 66.2
OF THE TRIPS AGREEMENT**

CANADA

The following communication, dated 13 September 2022, from the delegation of Canada, is being circulated pursuant to paragraph 1 of the Decision on Implementation of Article 66.2 of the TRIPS Agreement (document [IP/C/28](#)).

1 INTRODUCTION

1. Article 66.2 of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) requires that "[d]eveloped country Members shall provide incentives to enterprises and institutions in their territories for the purpose of promoting and encouraging technology transfer to least developed country [LDC] Members in order to enable them to create a sound and viable technological base."

2. Following the Decision of the Council for TRIPS of 19 February 2003 (document IP/C/28), developed country Members submit annual reports on the actions taken or planned in pursuance of their commitments under TRIPS Article 66.2. Further to that decision, Members decided to provide new, detailed reports every third year, with updates in the intervening years. Canada's most recent detailed report was submitted in September 2021 (document IP/C/R/TTI/CAN/2). The present report constitutes an update to Canada's 2021 report, with a view to providing current information on incentives in this area. This includes a detailed overview of actions taken or planned, with information on specific project or program incentives provided in Canada with respect to the technology transfer provisions under TRIPS Article 66.2. As in previous years, the Annex to this year's report provides an illustrative, non-exhaustive overview of incentives provided to Canadian enterprises and institutions in this area, which are either targeted specifically at LDCs or to groups of countries that at a minimum include an LDC.

3. It is noted that the activities in this report are distinct from those outlined in Canada's corresponding 2022 report on technical cooperation activities under Article 67 of the TRIPS Agreement (document IP/C/R/TC/CAN/3). However, as noted by various Members, and as expressed by the WTO Secretariat in the past, there is some overlap between the concepts of technology transfer and technical assistance. For instance, some forms of technical and financial assistance can constitute incentives for the transfer of technology, insofar as the IP-related legal and regulatory environment in a Member can serve as a key consideration in creating enabling conditions for sustainable technology transfer.

4. A variety of financial and non-financial incentives can exist in developed country Members to facilitate the transfer of technology. These incentives may include, *inter alia*, co-financing, tax incentives, insurance, and technical advice, as well as aid grants and loans, such as by way of official development assistance (ODA) in support of technology transfer-focused projects, programs and government-funded research. Most of the incentives outlined in this year's report fall under the latter category of programs or projects funded by Canadian ODA, primarily those aimed at the transfer of technology to LDC Members with a view to enabling them to create a sound and viable technological base.

5. Canada understands technology transfer to include the transfer of technology embedded in physical goods and services (such as machinery and equipment), as well as the dissemination of technical and business information and knowledge upon which a product, process or service is based, as well as the transfer of skills and know-how. Accordingly, technology transfer may include, for instance, the embedded IP in transferred goods and services, management and business know-how to support the production and distribution of goods and services; and human resource capacity-building.

2 OVERVIEW

6. Several Canadian government departments, agencies, and programs are involved in providing direct or indirect incentives to Canadian enterprises and institutions to engage in activities involving technology transfer to LDCs. This document describes and updates on the ongoing activities of these bodies.

7. Canada notes the continuing interest of LDC Members in learning more about the impact and the functioning of developed country Members' technology transfer incentives. As a result, and further to LDCs' October 2011 format proposal for reports submitted by the developed country Members under Article 66.2 (document IP/C/W/561), specific examples of technology transfer to LDCs are presented in the Annex to this year's report. As in previous reports, each example also includes an online link to the specific project or program webpage, with a view to facilitating access to additional information on each technology transfer initiative. For ease of reference, the projects, programs, and initiatives in the Annex have also been grouped thematically under the following headings:

- a. Digital economy, information and communications technology (ICT), and entrepreneurship;
- b. Agricultural technology and innovation;
- c. Environment and climate change technology and innovation;
- d. Health technology and innovation;
- e. Education, Knowledge and Innovation.

8. Canada would be pleased to provide additional information on any of the examples outlined in this year's report upon request. Canada is also interested in exchanging further information with LDC Members, as well as with developed country Members, on the types of incentives that are available to encourage technology transfer to LDCs, as well as with respect to priority sectors and technologies for LDCs.

9. Canada also participated in the Fifth UN Conference on Least Developed Countries (23-27 January 2022) as an elected member of the Preparatory Committee Bureau throughout 2021-2022. The preparatory process involved negotiations for a new 10-year programme of action, the Doha Programme of Action for Least-Developed Countries, which includes commitments on technology transfer to least-developed countries on mutually agreed terms, as well as an affirmation of developed country WTO Members' commitments under Article 66.2 of the TRIPS Agreement.

3 GLOBAL AFFAIRS CANADA

10. Global Affairs Canada is the lead organization responsible for Canada's ODA, which is administered through the Department's development branches. The list provided in this year's report outlines a range of projects, programs, and initiatives funded through Canadian ODA in partnership with private sector enterprises and institutions. A more exhaustive list of these initiatives is also available through Global Affairs Canada's searchable International Development Project Browser.¹

¹ Global Affairs Canada's International Development Project Browser, which is searchable by country, partner, sector, status, and project number, can be accessed at <http://w05.international.gc.ca/projectbrowser-banqueprojets/>.

11. Global Affairs Canada works with a number of Canadian and international partners in providing development assistance, including by supporting the work of these key partners and stakeholders, and collaborates with many programming partners across various sectors of international development. For instance, Global Affairs Canada collaborates with the International Development Research Centre (IDRC) and the Bill and Melinda Gates Foundation through the Livestock Vaccine Innovation Fund to support the development, production, and commercialization of innovative and affordable vaccines against neglected livestock diseases in sub-Saharan Africa and South and South East Asia (see Section 4, "International Development Research Centre", below).

4 INTERNATIONAL DEVELOPMENT RESEARCH CENTRE (IDRC)

12. A Crown corporation reporting to Canada's Parliament through the Minister of International Development, IDRC invests in knowledge, innovation, and solutions to improve the lives of people in the developing world, including LDCs. IDRC provides financial support to researchers in developing countries to work on problems crucial to their communities; engages with researchers throughout the innovation process; and facilitates access to information and services, as well as to researchers, policymakers and business people. IDRC was established in 1970 to help developing countries find solutions to their challenges.

13. With respect to technology transfer, IDRC supports research in LDCs to promote growth and development. It does so using an approach that combines financial support to create new opportunities for research, intellectual engagement and mentoring with recipients in the research process, and brokering that helps move research to policy. These activities assist LDCs to develop their own technologies, adapt existing technologies to their needs, and increase their know-how to manage research.

5 NATURAL RESOURCES CANADA (NRCAN)

14. Natural Resources Canada (NRCan) develops policies and programs that enhance the contribution of the natural resources sector to the economy, improve quality of life, and conduct innovative science in facilities across Canada to generate ideas and transfer technologies. For instance, NRCan provides technical expertise and engages in international discussions to help advance efforts to reduce greenhouse gas emissions from deforestation and forest degradation. In coordination with Global Affairs Canada, NRCan's contributions in this realm help advance LDC efforts to implement emission reduction programs, strategies, policies, and systems to address deforestation and forest degradation.

6 NATIONAL RESEARCH COUNCIL (NRC)

15. The National Research Council's (NRC's) Industrial Research Assistance Program (IRAP) encourages and supports Canadian small and medium sized entities to develop international technology-based partnerships, including in LDCs. IRAP, in partnership with Global Affairs Canada, supports group missions to explore opportunities for partnerships. IRAP also carries out activities independently and with other partners. In addition to group missions, IRAP is involved with individual companies, sectors and competitive technical intelligence. IRAP international initiatives are focused on providing support in a number of key areas, including:

- a. Direct support to small and medium-sized enterprises with international interests;
 - b. Technology partnering, including technology sourcing, transfer, and matching; and
 - c. Joint research and development projects, and other technology ventures.
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ANNEX¹

Name of programme or project	Empowerment of the Young Women of Ouagadougou and Guédiawaye
Objective or purpose	<p>The project aims to increase the social and economic empowerment of young women in Ouagadougou in Burkina Faso, and Guédiawaye in Senegal. This is done by increasing their entrepreneurial potential and their community's commitment to women's entrepreneurship and valuable work for young women. The project works to strengthen young women's entrepreneurial skills and reduce socio-cultural barriers to their participation in the labour force. Project activities include:</p> <ol style="list-style-type: none"> 1. developing and deploying an entrepreneurship awareness training programme in schools and communities; 2. conducting reinforcement training and workshops for stakeholders; 3. implementing an awareness programme on sexual and reproductive health and education rights (gender equality) for young women; 4. implementing a psychosocial support and guidance programme for vulnerable young women; 5. providing technical and financial support for the start-up and development of individual and collective social economy projects and/or businesses; 6. implementing an awareness programme for men and women; and 7. creating a community consultation process. The project is expected to directly benefit 510 young women and 35 young men, as well as 8,928 indirect beneficiaries.
Entity making the incentive available	Global Affairs Canada, Partnerships for Development Innovation Branch
Eligible enterprises or institutions in developed country Member	Centre de Solidarité Internationale du Saguenay-Lac-Saint-Jean
Beneficiary Member(s)	Burkina Faso; Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 1,006,865
Field of technology	Entrepreneurship, skills and know-how

¹ In English and French only.

Name of programme or project	Empowerment of the Young Women of Ouagadougou and Guédiawaye
Output or impact	The expected outcomes of this project include: 1. increased young women's confidence in their entrepreneurial potential in Ouagadougou and Guédiawaye; and 2. increased commitment (positive attitude) of community actors to women's entrepreneurship and valuable work for young women in Ouagadougou and Guédiawaye.
Status of the programme or project	Current or in progress
Duration and timing	2020-2023
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P005845001
Contact point for further information	

Name of programme or project	Ndoto Hub for Women Entrepreneurs in Tanzania
Objective or purpose	The project funds an innovative business incubation hub aimed at supporting young women entrepreneurs in Tanzania (between the ages of 19 and 30) with mentoring, coaching, and life skills training, as well as providing collaborative workspaces. The Ndoto Hub also aims to use technological platforms to reach young women.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	Ndoto Hub
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 240,000
Field of technology	Business development services, Entrepreneurship
Category of technology	Information and communications technology; Other (Digital Economy, Information and Communications Technology (ICT), and Entrepreneurship)
Output or impact	Through a randomized control trial involving 3,200 women and their spouses, the project assesses how intra-household bargaining shapes women's use of e-saving accounts as well as investment decisions. The research tests whether private or household based e-savings accounts best increase women's financial inclusion and labour market and economic choices, and if improving household dynamics can further enhance development outcomes for women.
Status of the programme or project	Current or in progress
Duration and timing	2018-2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P006220001
Contact point for further information	

Name of programme or project	Catalyzing an ecosystem of AI for development-oriented entrepreneurs and innovators
Objective or purpose	The project catalyses an ecosystem of development-oriented entrepreneurs and innovators who are deploying AI in Africa. It explores how artificial intelligence (AI) can contribute to tackling local challenges south of the Sahara.
Entity making the incentive available	International Development Research Centre, Kenya Impact Innovations Foundation
Eligible enterprises or institutions in developed country Member	Kenya Impact Innovations Foundation
Beneficiary Member(s)	Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant and mentorship
Financial implications	CAD 183,400
Field of technology	Business Development Services, Innovation, Entrepreneurship
Category of technology	Information and communications technology; Other (Digital Economy, Information and Communications Technology (ICT), and Entrepreneurship)
Output or impact	This project will strengthen the capacity and amplify the voices of AI communities in Africa, develop responsible AI policy, and advance AI innovation networks to address Africa's development challenges.
Status of the programme or project	Current or in progress
Duration and timing	2021-2024
Website for further information	https://www.idrc.ca/en/project/catalyzing-ecosystem-ai-development-oriented-entrepreneurs-and-innovators
Contact point for further information	

Name of programme or project	Support for Women's Entrepreneurship Within the Rice Sector
Objective or purpose	<p>This project aims at improving women parboilers' living conditions in the southern part of Benin in the Department of Collines through assisting professional rice steaming organizations. Parboiled rice is a method of husking rice, thus enabling the retention of 80% of its nutritional value, increasing its resistance to breakage and allowing for better storage conditions. The project is directly benefitting over 1 500 women parboilers and indirectly contributing to the economic well-being of over 21,000 members of their local community. The project's activities include:</p> <ol style="list-style-type: none"> 1. developing suitable and accessible funding for the women parboilers; 2. improving access to the rice market, in particular, through the development of appropriate infrastructures (for instance: rice steaming processing centres); 3. strengthening steamer unions' capacity in good governance and business administration; 4. enhancing women parboilers' access to professional expertise and technological innovation in the area of rice steaming; and 5. providing support aimed at professionally structuring agricultural holdings and promoting agricultural entrepreneurship by professional local organization.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	CECI - Centre for International Studies and Cooperation
Beneficiary Member(s)	Benin
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 9,248,143
Field of technology	Agriculture, Industry (SMEs)
Category of technology	Food and agriculture; Other (Agricultural Technology and Innovation)
Output or impact	<p>This project's expected intermediate outcomes are as follows:</p> <ol style="list-style-type: none"> 1. the steady improvement of the strategic positioning of the women parboilers Regional Union located in Glazoué, of the women parboilers National Union and the rice farmers collaborative council of Benin taking into consideration the cross-cutting themes which are gender equality, governance and environmental sustainability; and 2. the continuous improvement of the profitability and the competitiveness of these women parboilers businesses (1500) through their associations (30) operating six rice steaming processing centres and one central wrapping centre.
Status of the programme or project	Current or in progress

Name of programme or project	Support for Women's Entrepreneurship Within the Rice Sector
Duration and timing	2017-2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/D002441001
Contact point for further information	

Name of programme or project	Building Resilience to the Impacts of Climate Change and COVID-19
Objective or purpose	<p>This project aims to strengthen the resilience of agro-sylvo-pastoral communities in the Boucle du Mouhoun region, once known as "the breadbasket of Burkina Faso." The region now struggles to play that role because of soil, forest and water resource degradation. In Burkina Faso, against a backdrop that already includes climate, security, and humanitarian shocks, the COVID-19 pandemic is having a negative impact on all activity sectors. The project focuses on greater empowerment through the mastery of practices and measures to mitigate the effects of COVID-19 and climate change. The project activities include:</p> <ol style="list-style-type: none"> 1. developing and broadcasting radio shows, television spots, and micro programmes on COVID-19 in local languages; 2. educating and training technical partners on COVID-19's impact on various types of activities, notably the new constraints on women and youth, who will be trained on measures to prevent and mitigate the illness; 3. boosting households' livelihoods by restoring 500 ha of land for agro-pastoral production; 4. enhancing 50 ha of rice-growing lowlands in support of women and youth; and 5. creating, rehabilitating, and securing 25 ha of nature conservation areas.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	FAO - Food and Agriculture Organization of the United Nations
Beneficiary Member(s)	Burkina Faso
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 3,000,000
Field of technology	Agriculture, Climate Change mitigation
Category of technology	Food and agriculture; Other (Agricultural Technology and Innovation)
Output or impact	<p>The expected outcomes for this project include:</p> <ol style="list-style-type: none"> 1. promote gender-sensitive best practices for adapting to climate variability and climate change that support women and youth; 2. improve and diversify the livelihoods of agro-pastoral households and adapt them to climate change in an inclusive and equitable manner; 3. strengthen governance for the climate resilience of agro-sylvo-pastoral communities in the project's coverage area (Boucle du Mouhoun region); and 4. strengthen the leadership of women and youth by getting them involved in implementing the COVID-19 response with the agro-sylvo-pastoral sector's local structures.

Name of programme or project	Building Resilience to the Impacts of Climate Change and COVID-19
Status of the programme or project	Current or in progress
Duration and timing	2020-2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P009486001
Contact point for further information	

Name of programme or project	Adaptive and Innovative Solutions for Agri-Food Market Opportunities in Haiti
Objective or purpose	<p>This project aims to strengthen the maize value chain in Haiti's Sud and Artibonite departments. Its goal is to improve the livelihoods of 10,000 smallholder farm families through expanded commercialization and sustainable production of maize, along with bean, an essential companion crop. An emphasis is on creating opportunities for women and youth to contribute to - and benefit from - activities that promote added value and climate change adaptation in the targeted value chains. Project activities include:</p> <ol style="list-style-type: none"> 1. increasing targeted maize producers' access to reliable, competitive, and durable markets for their product through the establishment of local purchasing centres with direct linkages to a large-scale industrial buyer; 2. improving agricultural productivity, yields, and post-harvest quality of maize and bean through promoting sustainable climate smart techniques and technologies; and 3. enhancing rural farm families' resiliency to recurrent natural disaster through disaster risk reduction awareness-raising.
Entity making the incentive available	Global Affairs Canada, Americas Branch, Papyrus S.A.
Eligible enterprises or institutions in developed country Member	Papyrus S.A.
Beneficiary Member(s)	Haiti
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 13,000,000
Field of technology	Agriculture development, disaster prevention
Category of technology	Food and agriculture; Other (Agricultural Technology and Innovation)
Output or impact	<p>The expected outcomes for this project include:</p> <ol style="list-style-type: none"> 1. value-added of the targeted agri-food value chains is increased, particularly for women and youth in the targeted regions, while respecting the environment; and 2. agri-food value chains targeted by the project are better adapted to climate change.
Status of the programme or project	Current or in progress

Name of programme or project	Adaptive and Innovative Solutions for Agri-Food Market Opportunities in Haiti
Duration and timing	2019-2023
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P005347001
Contact point for further information	

Name of programme or project	Strengthening the Nutritional Resilience and Food Security of the Most Vulnerable in Mali
Objective or purpose	<p>This project aims to strengthen the resilience of vulnerable communities, mainly women and girls, in the Mopti and Ségou regions of Mali. The project also aims to improve the food, nutrition, and health situation, increase agricultural productivity and incomes of target populations, while tackling the effects of climate change on food security in their communities. Project activities include:</p> <ol style="list-style-type: none"> 1. rehabilitating health and drinking water infrastructure in health centres, schools, and households in targeted communities; 2. strengthening the prevention and management of malnutrition in children, and pregnant and lactating women; 3. distributing nutritious meals to students; 4. organizing village savings and credit associations, school gardens, and income-generating activities for small producers, particularly women; 5. creating and rehabilitating productive community assets (irrigated perimeter, reforestation of drylands, water collection systems, etc.); 6. working to ensure joint management of the natural resources shared between farmers and herders; and 7. building the capacity of women to make informed decisions in households and communities by providing leadership training and raising awareness of gender equality in communities. The project is jointly implemented by the World Food Programme (WFP), the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Children's Fund (UNICEF).
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	WFP – World Food Programme
Beneficiary Member(s)	Mali
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation, Contributions to specific-purpose programmes and funds managed by international organisations (multilateral, INGO)
Financial implications	CAD 20,000,000
Field of technology	Agriculture, nutrition
Category of technology	Food and agriculture; Other (Agricultural Technology and Innovation)

Name of programme or project	Strengthening the Nutritional Resilience and Food Security of the Most Vulnerable in Mali
Output or impact	<p>The expected outcomes for this project include:</p> <ol style="list-style-type: none"> 1. increased use of basic social services and safety nets, and the adoption of adequate behaviours in terms of food, nutritional and hygiene practices by the target populations, in particular women and girls; 2. improved availability of and access to nutritious and diversified food and improved livelihoods, especially for women; and 3. increased decision-making power and leadership of women in nutritional, food and environmental issues and enhanced social cohesion.
Status of the programme or project	Current or in progress
Duration and timing	2020-2024
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/D004927001
Contact point for further information	

Name of programme or project	Clean Technology Fund
Objective or purpose	Canada provided CAD 200 million in financing to the Clean Technology Fund (CTF) of the Climate Investments Funds, to support the use of clean, low-carbon technologies, and to support investments in energy efficiency and in the power and transport sectors. The CTF provides new, large-scale financial resources for clean energy projects that help to successfully demonstrate, deploy and transfer low-carbon technologies with significant potential for long-term greenhouse gas (GHG) emissions savings. The CTF supports country or regional investment plans that: show significant GHG emissions savings, demonstrate the potential to be replicated elsewhere, are ready to be implemented, and promote environmental and developmental co-benefits that show how low-carbon technologies can contribute to national development goals and strategies.
Entity making the incentive available	Global Affairs Canada, Global Issues and Development Branch
Eligible enterprises or institutions in developed country Member	World Bank
Beneficiary Member(s)	Democratic Republic of the Congo; Haiti; Lao People's Democratic Republic; Mali; Mozambique; Sierra Leone; Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance programme (aid grant; fund dedicated to stimulate investment in low-carbon technologies to contribute to national development goals and strategies)
Financial implications	CAD 200 million
Field of technology	Climate change
Category of technology	Environmentally friendly or sustainable technology; Other (Environment and Climate Change Technology and Innovation)
Output or impact	The expected intermediate outcomes for this project include: Transformed energy supply and demand to low-carbon development pathways. As of 31 March 2017, the CTF has approved 102 projects totalling USD 4.9 billion, of which USD 1.9 billion (39%) has been disbursed to projects. As a result of the CTF's active projects, greenhouse gas emissions have been reduced by 8 megatons of CO2 equivalent per year; 1,172 MW of renewable energy capacity have been installed; and 3,591 gigawatt hours of energy are being saved annually. In addition to environmental benefits, CTF-funded projects have mobilized USD 4 billion in private sector co-financing for renewable energy and have resulted in 9,244 jobs.
Status of the programme or project	Current or in progress
Duration and timing	2012-2032

Name of programme or project	Clean Technology Fund
Website for further information	http://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/M013704001
Contact point for further information	

Name of programme or project	Forest Carbon Partnership Facility - Carbon Fund
Objective or purpose	The Forest Carbon Partnership Facility (FCPF) is a World Bank-managed global partnership that assists developing countries in tropical and sub-tropical regions in their efforts to reduce greenhouse gas emissions from deforestation and forest degradation. It promotes forest conservation, sustainable management of forests and the enhancement of forest carbon stocks (amount of carbon stored in forest ecosystems). The Carbon Fund offers financial incentives to developing countries that implement emission reduction programs to reduce the rate of deforestation and forest degradation within their country.
Entity making the incentive available	Global Affairs Canada, Global Issues and Development Branch
Eligible enterprises or institutions in developed country Member	World Bank
Beneficiary Member(s)	Democratic Republic of the Congo; Lao People's Democratic Republic; Madagascar; Mozambique; Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance program (aid grant)
Financial implications	CAD 5 million (as of Fiscal Year 2022-23)
Field of technology	Climate change, deforestation, forest degradation
Category of technology	Environmentally friendly or sustainable technology; Other (Environment and Climate Change Technology and Innovation)

Name of programme or project	Forest Carbon Partnership Facility - Carbon Fund
Output or impact	<p>Results achieved as of September 2022 include:</p> <ol style="list-style-type: none"> 1. all countries in the Carbon Fund (which include the Democratic Republic of the Congo, Lao People's Democratic Republic, Madagascar, Mozambique, and Nepal) have now signed Emission Reduction Payment Agreements (ERPAs), unlocking up to approximately CAD 1 billion in performance-based payments from verified emission reductions through large-scale jurisdictional landscape programs. Country programs cover a range of activities to achieve climate-smart land use, protect forests, restore degraded land, and improve local livelihoods; 2. 10 Carbon Fund countries have met ERPA Conditions of Effectiveness, and are moving towards verification of emission reductions and receiving payments. In October 2021, the FCPF Carbon Fund had its first ERPA payment, with Mozambique receiving CAD 83 million for 1.3 metric tonnes of carbon dioxide equivalent (MtCO₂e) of verified emission reductions. This payment represents the first-ever accredited verification of jurisdictional REDD+ emission reductions in the world.; and 3. advanced important tools for jurisdictional emission reductions programs, such as a Carbon Assets Tracking System (central transaction registry), a Measurement, Reporting, and Verification (MRV) support program, financing plans, and guidance on benefits-sharing arrangements. These developments have enabled the Carbon Fund to begin funding and piloting new ways to sustainably manage forests in LDCs.
Status of the programme or project	Current or in progress
Duration and timing	2012-2025
Website for further information	http://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/M013696001
Contact point for further information	

Name of programme or project	Forest Carbon Partnership Facility - Readiness Fund
Objective or purpose	The Forest Carbon Partnership Facility (FCPF) is a World Bank-managed global partnership that assists developing countries in tropical and sub-tropical regions in their efforts to reduce greenhouse gas emissions from deforestation and forest degradation. It promotes forest conservation, sustainable management of forests and the enhancement of forest carbon stocks (amount of carbon stored in forest ecosystems). Through the Readiness Fund, developing countries receive technical and financial assistance to help them in the development of strategies, policies, and systems to address deforestation and forest degradation.
Entity making the incentive available	Global Affairs Canada, Global Issues and Development Branch
Eligible enterprises or institutions in developed country Member	World Bank
Beneficiary Member(s)	Burkina Faso; Cambodia; Central African Republic; Democratic Republic of the Congo; Lao People's Democratic Republic; Liberia; Madagascar; Mozambique; Nepal; Suriname; Tanzania; Togo; Uganda; Vanuatu
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance programme (aid grant)
Financial implications	CAD 40 million (as of Fiscal Year 2022-23)
Field of technology	Climate change
Category of technology	Environmentally friendly or sustainable technology; Other (Environment and Climate Change Technology and Innovation)

Name of programme or project	Forest Carbon Partnership Facility - Readiness Fund
Output or impact	<p>Technical assistance and know-how that will result in the development of strategies, policies, and systems to address deforestation and forest degradation. Results achieved as of September 2022 include:</p> <ol style="list-style-type: none"> 1. 45 Readiness Preparation Grants have been signed, with many countries in advanced stages of REDD+ readiness; 2. approximately CAD 407 million in readiness grant funding has been allocated, leveraging an estimated CAD 1.3 billion in non-FCPF investments. With this support, FCPF Readiness Fund countries continue to make important advancements on a range of REDD+ readiness work, including national REDD+ strategies, stakeholder engagement, forest reference emission levels (FRELs), and non-carbon benefits; 3. 28 Readiness Packages have been endorsed, demonstrating advanced progress in the readiness process; and, 4. Increased capacity of Indigenous people and civil society organizations to participate in national REDD+ readiness, including through the development of an innovative training course focused on making REDD+ forest and climate programs more gender inclusive. These results have contributed to the overarching outcome of the FCPF: improved governance and transparency for sustainable forest resource management within participant countries.
Status of the programme or project	Current or in progress
Duration and timing	2011-2023
Website for further information	http://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/M013440001
Contact point for further information	

Name of programme or project	Health Innovation Platform
Objective or purpose	This grant represents Canada's institutional support to Grand Challenges Canada (GCC). GCC uses these funds, along with other donors' funding, to achieve its mandate. GCC's mandate is to support innovators to develop and transition to scale innovations that improve the health, human rights, and well-being of women, adolescent girls, and children in low- and middle-income countries, including in conflict-affected areas.
Entity making the incentive available	Global Affairs Canada, Partnerships for Development Innovation Branch
Eligible enterprises or institutions in developed country Member	Grand Challenges Canada
Beneficiary Member(s)	Burkina Faso; Haiti; Madagascar; Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance programme (aid grant)
Financial implications	CAD 200,000,000
Field of technology	Health (medical research); basic health (basic health care, infectious disease control, noncommunicable diseases), population policy and administrative management; water and sanitation (basic sanitation); emergency response (material relief assistance and services)
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	<p>The expected outcomes include:</p> <ol style="list-style-type: none"> 1. increased use of gender-responsive, inclusive, and locally-driven health products and services, especially for the most marginalized and vulnerable; 2. increased effectiveness of diverse innovators to test and transition their health innovations to scale and sustainability, integrating gender equality, human rights, inclusion and environmental sustainability; and 3. enhanced generation, sharing, and integration of evidence and learning from innovative, gender-responsive, inclusive, and locally-driven solutions to health challenges by Grand Challenges Canada and other innovation ecosystem actors.
Status of the programme or project	Current or in progress
Duration and timing	2020-2028
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P008037001
Contact point for further information	

Name of programme or project	Canada-Africa Initiative to Address Maternal, New-born and Child Mortality - COVID-19 Response
Objective or purpose	<p>This project aims to reduce maternal, neonatal and child mortality in select communities by working with local health authorities, and supporting the use of an integrated approach focused on health, nutrition, and water, sanitation and hygiene (WASH). The project is also providing additional funds in response to the immediate needs of the COVID-19 pandemic by training and supporting health care workers, reaching communities on critical health topics, and providing water, sanitation and hygiene supplies to health facilities and communities. Project activities include:</p> <ol style="list-style-type: none"> 1. training and supporting health care workers to respond to COVID-19 and sexual and gender-based violence; 2. developing and implementing community engagement strategies on COVID-19 that integrate prevention of sexual and gender-based violence; and 3. supporting health facilities and communities with critical water, sanitation and hygiene supplies. The COVID-19 activities are expected to directly benefit 676,794 individuals (including 380,949 women and girls), comprised of health care workers, community health workers and other community agents.
Entity making the incentive available	Global Affairs Canada, Partnerships for Development Innovation Branch, Amref Health Africa
Eligible enterprises or institutions in developed country Member	Amref Health Africa
Beneficiary Member(s)	Malawi; Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation; project-type interventions
Financial implications	CAD 2,620,000
Field of technology	Basic health, health development
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	<p>The COVID-19 activities are expected to directly benefit 676,794 individuals (including 380,949 women and girls), comprised of health care workers, community health workers and other community agents. The expected intermediate outcomes for this initiative include:</p> <ol style="list-style-type: none"> 1. improved delivery of essential health services to mothers, pregnant women, new-borns and children under five; 2. improved utilization of essential health services by mothers, pregnant women, new-borns and children under five; and 3. increased consumption of nutritious foods and supplements by mothers, pregnant women, new-borns and children under five.

Name of programme or project	Canada-Africa Initiative to Address Maternal, New-born and Child Mortality - COVID-19 Response
Status of the programme or project	Current or in progress
Duration and timing	2021 - 2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P001034003
Contact point for further information	

Name of programme or project	End-to-end AI and data systems for targeted surveillance and management of COVID-19 and future pandemics affecting Uganda (COAST)
Objective or purpose	This project is strengthening Uganda's data systems to create AI-driven COVID-19 responses that improve surveillance and management of the pandemic. The project is also developing and deploying AI-driven detection and diagnosis tools for improved patient care and real-time tracking of COVID-19 spread and associated risks.
Entity making the incentive available	International Development Research Centre, Makerere University, and the Infectious Diseases Institute (Uganda)
Eligible enterprises or institutions in developed country Member	Makerere University, and the Infectious Diseases Institute (Uganda)
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Financial grant for multidisciplinary research project
Financial implications	CAD 1,240,000
Field of technology	AI for support COVID-19 response and recovery, health development, infrastructure
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	The project will deploy new solutions for patient screening and decision support systems. This includes a chat bot and automated call-in line to support patients and relieve overwhelmed health officials. This project is also testing novel approaches to triage COVID-19 patients in a clinical setting, which will support diagnosis and assist health workers in focusing their attention where it is most needed. Finally, this project is modelling and evaluating the impact of COVID-19 public health measures and targeted government responses, and analysing the issues affecting communities and their perceptions of public policy measures, which will help build positive policies and behaviours.
Status of the programme or project	Current or in progress
Duration and timing	2021-2023
Website for further information	https://www.idrc.ca/en/project/end-end-ai-and-data-systems-targeted-surveillance-and-management-covid-19-and-future
Contact point for further information	

Name of programme or project	A New and Dignified Life for Women and Girls Suffering from Obstetric Fistula
Objective or purpose	This project supports activities that respond to the COVID-19 pandemic in Mozambique. Project activities include: <ol style="list-style-type: none"> 1. disseminating key messages regarding COVID-19; 2. offering COVID-19 services to pregnant women, women and obstetric fistula survivors; 3. ensuring appropriate safety for health workers by putting in place adequate infection and prevention control measures; and 4. providing training to community members on measures to prevent COVID-19.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	UNFPA – United Nations Population Fund
Beneficiary Member(s)	Mozambique
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 402,708
Field of technology	Basic health, health development
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	The expected outcomes for this project include: <ol style="list-style-type: none"> 1. increased community and family promotion and protection of girls and young women's sexual and reproductive health and rights; 2. increased availability and access to quality fistula repair treatment and care for girls and young women; and 3. increased social reintegration of girls and young women treated/cured for obstetric fistula.
Status of the programme or project	Current or in progress
Duration and timing	2018 - 2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P002062002
Contact point for further information	

Name of programme or project	Institutional Support to Nutrition International (NI)
Objective or purpose	Canadian government support to NI to deliver on its 2018-2024 Strategy. This includes high impact, cost-effective nutrition interventions in 60 countries that include Vitamin A supplementation, salt iodization, iron and folic acid supplementation for pregnant women, and zinc and oral rehydration to treat childhood diarrhoea.
Entity making the incentive available	Global Affairs Canada, Department of Foreign Affairs and International Trade Canada
Eligible enterprises or institutions in developed country Member	Nutrition International (NI)
Beneficiary Member(s)	Bangladesh; Senegal; Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance program (aid grant; project-type interventions)
Financial implications	CAD 293 million (CAD 13 million unannounced)
Field of technology	Maternal, Peri-Natal, Natal, Child, and Adolescent Health
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	Expected outputs include: micronutrients procured and distributed to most vulnerable ; national nutrition plans and policies in place; food fortification programmes extend reach; pregnant women and adolescents receive appropriate nutrition counselling, education, services. Expected outcomes/impact include: 800 million people reached by an investment case of CAD 700 million; Lives of 1.2 million children saved; 4.4 million cases of stunting averted; 60 million cases of anaemia averted. Increased productivity by CAD 54 billion among target population.
Status of the programme or project	Current or in progress
Duration and timing	2019- 2026
Website for further information	https://www.nutritionintl.org/news/all-news/nutrition-international-to-lead-vitamin-a-supplementation-catch-up-efforts-for-children-in-africa-as-part-of-canadas-response-to-covid-19 / https://www.nutritionintl.org/
Contact point for further information	

Name of programme or project	An Integrated Food Systems Approach to Build Nutrition Security
Objective or purpose	Canadian government supports COVID-19 emergency response initiative to improve food and nutrition security, prevent emerging food and nutrition crises, and safeguard livelihoods. Rapidly increase production and consumption of biofortified staple crops among vulnerable smallholder farming households.
Entity making the incentive available	Global Affairs Canada, Department of Foreign Affairs and International Trade Canada
Eligible enterprises or institutions in developed country Member	HarvestPlus
Beneficiary Member(s)	Bangladesh; Democratic Republic of the Congo; Malawi; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance programme (aid grant; project-type interventions)
Financial implications	CAD 3 million
Field of technology	Food Security and nutrition for vulnerable households
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	Expected outputs include: Increased accessibility, acceptance and consumption of biofortified staple foods to strengthen immune systems to act as first line of defence against viruses and diseases. Expected outcomes/impact include: Increased access to bio-fortified seed by vulnerable farming households. Increased access to and consumption of nutritious biofortified foods by women, children, and adolescents. Increased access to markets for smallholder farming households along strengthened value chains to deliver healthier and more nutritious foods. Provide stimulus package (training, connectivity, finance) to SMEs to enable them to switch to biofortified seeds.
Status of the programme or project	Current or in progress
Duration and timing	2021-2022
Website for further information	https://www.harvestplus.org/content/integrated-food-systems-approach-build-nutrition-security
Contact point for further information	

Name of programme or project	Enhanced Child Health Days (ECHD)
Objective or purpose	Canadian government supports delivery of cost-effective and lifesaving nutrition and health services to children through semi-annual outreach events or Child Health Days.
Entity making the incentive available	Global Affairs Canada, Department of Foreign Affairs and International Trade Canada
Eligible enterprises or institutions in developed country Member	UNICEF
Beneficiary Member(s)	Benin; Burkina Faso; Burundi; Central African Republic; Chad; Guinea; Madagascar; Malawi; Mozambique; Sierra Leone; Togo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance programme (aid grant; project-type interventions)
Financial implications	CAD 75 million
Field of technology	Micronutrient supplementation, child health, capacity building for national governments
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	<p>Expected outputs for children 6-59 months in targeted countries include:</p> <ol style="list-style-type: none"> 1. Enhanced performance of health and nutrition services; 2. Improved sustainability and national ownership of essential health and nutrition services; 3. Increased integration between health, immunization and nutrition services; 4. Improved evidence base in child health and nutrition programming on how to reach under-served populations. Expected outcomes/impact include: Child Health Days are designed to deliver health and nutrition services to children who would not normally be reached by the regular health care system. The most common services provided by these outreach event are vitamin A supplementation to prevent blindness and reduce child mortality rates, immunizations to prevent common childhood illnesses, and de-worming medication to improve the nutrition and general health of children. This project builds on previous support through 'Scaling up Nutrition and Immunizations' and 'Child Health Days and Weeks'. The current project continues to support the ECHD delivery platform in countries where under-five mortality is high, while increasing focus on building the capacity of national governments to integrate and deliver these interventions in the long term.
Status of the programme or project	Current or in progress
Duration and timing	2016-2022

Name of programme or project	Enhanced Child Health Days (ECHD)
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/D002242001?Lang=eng
Contact point for further information	

Name of programme or project	Predictive modelling and forecasting of the transmission of COVID-19 in Africa using Artificial Intelligence
Objective or purpose	The project is developing modelling tools and simulation dashboards relevant to local health authorities to mitigate the impact of subsequent waves of infection.
Entity making the incentive available	International Development Research Centre
Eligible enterprises or institutions in developed country Member	York University
Beneficiary Member(s)	Mozambique; Rwanda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 1,249,030
Field of technology	Basic health, health development and forecasting
Category of technology	Health-related technology; Other (Health Technology and Innovation)
Output or impact	This project evaluates the effectiveness and potential biases of public health interventions while accounting for local feasibility, cost, and socio-economic impact. The researchers have prioritized an equity lens in both project design and implementation and are engaging with local communities and high-resolution indicators that incorporate the disproportionate impact of the pandemic on marginalized populations like women, rural communities, and informal workers. Following this research, the outputs will address dis- and misinformation about COVID-19 prevention and treatment.
Status of the programme or project	Current or in progress
Duration and timing	2020 - 2022
Website for further information	https://www.idrc.ca/en/project/predictive-modelling-and-forecasting-transmission-covid-19-africa-using-artificial
Contact point for further information	

Name of programme or project	Data-Driven School Improvement - Opportunities, Challenges, And Scalable Solution
Objective or purpose	This project is generating a knowledge system to optimize the use of data produced by schools, improve their own management and results, and to inform how other levels of the education system can support improvement at the school level.
Entity making the incentive available	International Development Research Centre, with the support of the Global Partnership for Education (GPE)
Eligible enterprises or institutions in developed country Member	Society for Advancement of Education (SAHE), Pakistan
Beneficiary Member(s)	Lao People's Democratic Republic; Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant for national, sub-national, or regional level projects
Financial implications	CAD 1,189,900
Field of technology	National education systems
Category of technology	Other (Education, Knowledge and Innovation)
Output or impact	Project ongoing. The project is building a composite index that allows schools to assess and categorize themselves by level of need for improvement. This project will scale this innovation to improve the organization, interpretation, and use of data for schools in Laos, Nepal, and Pakistan.
Status of the programme or project	Current or in progress
Duration and timing	2020 - 2022
Website for further information	https://www.idrc.ca/en/project/data-driven-school-improvement-opportunities-challenges-and-scalable-solutions
Contact point for further information	

Name of programme or project	Using technology to improve literacy in the Global South
Objective or purpose	This project is enhancing teaching practices through education technologies for professional development. The project uses literacy software designed for use in the Global South to improve children's learning outcomes and classroom engagement.
Entity making the incentive available	International Development Research Centre, with the support of the Global Partnership for Education (GPE)
Eligible enterprises or institutions in developed country Member	Concordia University; Wilfrid Laurier University; the Aga Khan Development Network through Aga Khan Academy Mombasa and the Aga Khan Academy Bangladesh; World Vision Canada, and World Vision Kenya.
Beneficiary Member(s)	Bangladesh; Rwanda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance program
Financial implications	CAD 2,700,000
Field of technology	Basic education, national education systems
Category of technology	Other (Education, Knowledge and Innovation)
Output or impact	This project is adapting and scaling two pieces of educational software: ABRACADABRA and READS. The software is being implemented through professional development and follow-up support for teachers in face-to-face, blended, and fully online formats. The teacher professional development includes a series of interactive multimedia activities designed to develop skills and strategies for integrating the software into classroom routines and fostering teacher engagement.
Status of the programme or project	Current or in progress
Duration and timing	2020-2023
Website for further information	https://www.idrc.ca/en/project/using-technology-improve-literacy-global-south
Contact point for further information	

Name of programme or project	Strengthening public-private partnerships in research and innovation in the manufacturing sector in Uganda
Objective or purpose	The Science Granting Councils Initiative in sub-Saharan Africa (SGCI) is a multi- donor Initiative supported by Canada's International Development Research Centre, the Swedish International Development Cooperation Agency, the United Kingdom's Department for International Development, and South Africa's National Research Foundation. Since its inception in 2015, the Initiative has been strengthening the capacities of science granting councils in 15 sub-Saharan African countries to support research and evidence-based policies that will contribute to economic and social development. Specifically, this project under SGCI is supporting research and innovation projects to address challenges facing the manufacturing value chains for various industrial products in Uganda through partnerships and collaborations between universities and industry.
Entity making the incentive available	International Development Research Centre
Eligible enterprises or institutions in developed country Member	Uganda National Council for Science and Technology
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant
Financial implications	CAD 400,000
Field of technology	Business support services and institutions, administrative management, ICT
Category of technology	Information and communications technology; Other (ICT, skills, knowledge, know- how)
Output or impact	The project will enable the Uganda National Council for Science and Technology (UNCST) to support research that will: <ol style="list-style-type: none"> 1. contribute towards the reduction of technological bottlenecks affecting the manufacturing sector; 2. increase sector productivity and competitiveness; and 3. increase sector employment, contribution to GDP and household incomes that will positively affect Uganda's economic and structural transformation.
Status of the programme or project	Current or in progress
Duration and timing	2020-2023
Website for further information	https://www.idrc.ca/en/project/strengthening-public-private-partnerships-research-and-innovation-manufacturing-sector
Contact point for further information	

Name of programme or project	Support for Strategic Communications and Uptake of Knowledge Outputs
Objective or purpose	The Science Granting Councils Initiative in sub-Saharan Africa (SGCI) is a multi-donor Initiative supported by the Swedish International Development Cooperation Agency, the United Kingdom's Department for International Development, IDRC, and South Africa's National Research Foundation. Since its inception in 2015, the Initiative has been strengthening the capacities of science granting councils in 15 sub-Saharan African countries to support research and evidence-based policies that will contribute to economic and social development. Specifically, the Initiative is strengthening the ability of participating councils to manage research; design and monitor research programs; formulate and implement policies based on the use of robust science, technology, and innovation indicators; support knowledge transfer to the private sector; and establish partnerships among councils and with other science system actors.
Entity making the incentive available	International Development Research Centre
Eligible enterprises or institutions in developed country Member	The Scinnovent Centre Limited
Beneficiary Member(s)	Botswana; Burkina Faso; Côte d'Ivoire; Ghana; Kenya; Malawi; Mozambique; Namibia; Rwanda; Senegal; Tanzania; Uganda; Zambia; Zimbabwe
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant
Financial implications	CAD 1,001,000
Field of technology	Business support services and institutions, administrative management, ICT
Category of technology	Information and communications technology; Other (ICT, skills, knowledge, know-how)
Output or impact	The overall goals of this project are to provide training and other forms of technical support to participating science granting councils in strategic communications and to facilitate the development and uptake of knowledge outputs. Other activities will include the development of various SGCI communication materials, documenting and disseminating stories of change to demonstrate the impact of SGCI's capacity-strengthening activities, supporting the councils to plan and convene SGCI meetings, and commissioning masterclass papers to inform annual fora.
Status of the programme or project	Current or in progress

Name of programme or project	Support for Strategic Communications and Uptake of Knowledge Outputs
Duration and timing	2015 - Present
Website for further information	https://www.idrc.ca/en/project/support-strategic-communications-and-uptake-knowledge-outputs
Contact point for further information	

Name of programme or project	Addressing Environmental Degradation in Cox's Bazar District
Objective or purpose	<p>This project aims to contribute to environmental rehabilitation and long-term development of Cox's Bazar District (CXB) through supporting an ecologically sustainable approach in host communities and Rohingya refugee camps. Project activities include:</p> <ol style="list-style-type: none"> 1. securing access to cleaner energy by providing alternative cooking fuel through continued provision of liquefied petroleum gas (LPG) instead of firewood to reduce deforestation in CXB; 2. contributing to environmental and ecosystem protection by restoring local forestland and watershed, with a view to enhance climate resilience to landslides, flooding and droughts; 3. developing and updating environmental and watershed management plans using participatory planning at territorial level; 4. providing technical support for a multi-sectoral joint monitoring platform for environmental and socio-ecological assessments; 5. promoting renewable energy technology in farming communities; and 6. training Rohingya women beneficiaries in resilience building through green skills development. The project targets meeting 14% of the LPG needs of up to 900,000 Rohingya refugees over its lifespan. As well, up to 167,000 people in host and refugee communities are expected to indirectly benefit from the improved ecosystem and resource management in their surrounding environments.
Entity making the incentive available	Global Affairs Canada
Eligible enterprises or institutions in developed country Member	United Nations Development Program (UNDP)
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganization
Financial implications	CAD 7,500,000
Field of technology	Climate change
Category of technology	Climate change mitigation technology; Other (Knowledge, know-how, skills, infrastructure)

Name of programme or project	Addressing Environmental Degradation in Cox's Bazar District
Output or impact	<p>Technical assistance and know-how that will result in the development of strategies, policies, and systems to address environmental rehabilitation. The expected outcomes for this project include:</p> <ol style="list-style-type: none"> 1. maintained provision of alternative, clean cooking fuel and technology to all refugee households; 2. improved climate resilience, and reduced negative environmental impacts through ecosystem restoration and improved management of natural resources benefitting refugee and host populations of Cox's Bazar District; and 3. sustained resilience of Rohingya refugees, especially the most vulnerable among them.
Status of the programme or project	Current or in progress
Duration and timing	2022-2024
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P010741001
Contact point for further information	

Name of programme or project	Transforming the Market for Stoves and Clean Energy in Haiti
Objective or purpose	<p>The project aims to restructure and boost the market for efficient stoves and clean energy in order to protect the environment, improve the health of women and children and strengthen women's economic power within new value chains for producing and marketing stoves and clean energy. The project supports the Government of Haiti with the implementation of the national action plan for stoves and clean energy. Project activities include:</p> <ol style="list-style-type: none"> 1. providing training to some fifty businesses so that they may participate in the design and production of stoves using improved technologies; 2. providing businesses with support in marketing and creating business plans; and 3. providing the Haitian government with support in relation to capacity, and the development and application of regulations to improve market growth. The project aims to have 150,000 households adopt a clean and efficient technology as well as have 100 entrepreneurs in the wood charcoal sector adopt better practices with respect to cost-effective and energy-efficient approaches. By adopting energy efficiency into the sector, the project helps to reduce the sector's greenhouse gas emissions, thereby contributing to climate change mitigation.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	United Nations Foundation
Beneficiary Member(s)	Haiti
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Government financing through an Official Development Assistance program (aid grant; contributions to specific-purpose programmes and funds managed by international organisations)
Financial implications	CAD 3,000,000
Field of technology	Clean Energy
Category of technology	Environmentally friendly or sustainable technology; Other (Clean energy technology, technical assistance, know-how)
Output or impact	<p>Expected results for this project include:</p> <ol style="list-style-type: none"> 1. increased supply of efficient stoves and clean and affordable energy offered by Haitian businesses, especially those that include women in the value chains; 2. increased use of stoves and clean energy by women and men consumers; and 3. improved governance of the stove and clean energy market.
Status of the programme or project	Current or in progress
Duration and timing	2018-2024

Name of programme or project	Transforming the Market for Stoves and Clean Energy in Haiti
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/D004274001
Contact point for further information	

Name of programme or project	Global Fund for Disaster Reduction and Recovery - Earth Observation technologies
Objective or purpose	This project aims to fund Earth Observation (EO) technology and data collection for use by coastal and Small Islands Developing States (SIDS), regional organizations, and other partners to pursue climate change adaptation and resiliency to extreme weather events. By improving the availability of EO technology and data, it is hoped that the world's poorest and most vulnerable regions will develop country-driven solutions to the varied local effects of climate change.
Entity making the incentive available	Global Affairs Canada, Global Issue and Development Branch
Eligible enterprises or institutions in developed country Member	Global Fund for Disaster Reduction and Recovery
Beneficiary Member(s)	Fiji; Papua New Guinea; Samoa; Tonga; Vanuatu
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant excluding debt reorganisation
Financial implications	CAD 2,000,000
Field of technology	Disaster risk reduction; climate change
Category of technology	Climate change mitigation technology; Other (Earth observation technology and data)
Output or impact	The expected outcomes for this project include: <ol style="list-style-type: none"> 1. increased literacy and use of tools and technologies associated with satellite EO; and 2. enhanced resilience of SIDS, to deal with natural disasters and extreme weather as a result of climate change.
Status of the programme or project	Current or in progress
Duration and timing	2021-2024
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P008678001
Contact point for further information	

Name of programme or project	Technological Platform for Civic Engagement and Improved Health Systems
Objective or purpose	<p>The purpose of this project is to improve the health care systems for and by women and those most in need. The goal is to improve citizen engagement and to make public institutions more responsive to people's needs and rights through a technological platform. The initiative favours targeted zones (urban and rural):</p> <ol style="list-style-type: none"> 1. citizen and health officers freely expressing their opinions about their health system using new technologies, including mobile applications, text message platforms, blogs and wikis; 2. use of helpful and useable data by local institutions and by national decision makers to improve health systems and make them more democratic; 3. improved advocacy to make the health systems in the three countries better adapted to the needs of women and those most in need. <p>The project's activities include:</p> <ol style="list-style-type: none"> 1. conducting social integration activities and awareness campaigns to empower the people, notably women and those most in need, in terms of using technology; 2. training local institutions so they can collect, analyze and transmit information regarding health services to the people; 3. developing technologies (mobile application for smartphones and tablets, automated information-sharing module) to allow users to express their opinions about the health system, to allow staff to register complaints and to allow decision makers to better understand the people's needs and grievances; 4. developing a text message platform that allows people to access information on the health system's services and access, including rights to health; 5. training and coaching non-governmental organizations and public institutions to facilitate policy dialogue in order to provide better access to health services that meet people's needs.
Entity making the incentive available	Global Affairs Canada, Sub-Saharan Africa Branch
Eligible enterprises or institutions in developed country Member	Université de Montréal - CHUM - Centre hospitalier de l'Université de Montréal - Unité de santé internationale
Beneficiary Member(s)	Benin; Burkina Faso; Democratic Republic of the Congo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	Aid grant
Financial implications	CAD 3,777,145
Field of technology	ICT, health
Category of technology	Information and communications technology; Other (ICT, training, know-how)

Name of programme or project	Technological Platform for Civic Engagement and Improved Health Systems
Output or impact	<p>The expected intermediate outcomes for this project include:</p> <ol style="list-style-type: none"> 1. enhanced equitable and inclusive participation in democratic decision-making processes, especially by women and marginalized groups, through the use of technology; 2. increased use of technology by people, especially women and marginalized groups, to hold their governments to account; and 3. increased responsiveness of public institutions to the diverse needs and rights of people, especially women and marginalized groups, through the use of technology.
Status of the programme or project	Current or in progress
Duration and timing	2017-2022
Website for further information	https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/D003027001
Contact point for further information	