



2023 to 2024 Departmental Sustainable Development Strategy Report

Public Health Agency of Canada

Cat. No.: HP2-28E-PDF

ISSN: 2290-7599

Unless otherwise specified, you may not reproduce materials in this publication, in whole or in part, for the purposes of commercial redistribution without prior written permission from Public Health Agency of Canada's copyright administrator. To obtain permission to reproduce Government of Canada materials for commercial purposes, apply for Crown Copyright Clearance by contacting:

Public Health Agency of Canada Address Locator 0900C2 Ottawa, ON K1A 0K9

Tel.: 613-957-2991

Toll Free: 1-866-225-0709

Fax: 613-941-5366 TTY: 1-800-465-7735

Email: publications-publications@hc-sc.gc.ca

Photos: © Environment and Climate Change Canada

© His Majesty the King in Right of Canada, as represented by the Minister of Health, 2024

Aussi disponible en français

Introduction to the 2023 to 2024 Departmental Sustainable Development Strategy Report

The <u>2022 to 2026 Federal Sustainable Development Strategy (FSDS)</u> presents the Government of Canada's sustainable development goals and targets, as required by the <u>Federal Sustainable</u> <u>Development Act</u>. This is the first FSDS to be framed using the 17 Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda and provides a balanced view of the environmental, social, and economic dimensions of sustainable development.

In keeping with the purpose of the Act, to make decision-making related to sustainable development more transparent and accountable to Parliament, the Public Health Agency of Canada (PHAC) supports the goals laid out in the FSDS through the activities described in PHAC's 2023 to 2027 Departmental Sustainable Development Strategy (DSDS). This Report provides a report on progress related to PHAC's DSDS in the fiscal year 2023 to 2024.

The <u>Federal Sustainable Development Act</u> also sets out <u>7 principles</u> that must be considered in the development of the FSDS as well as DSDSs. These basic principles have been considered and incorporated in PHAC's DSDS and 2023 to 2024 DSDS Report.

To promote coordinated action on sustainable development across the Government of Canada, PHAC's departmental strategy reports on Canada's progress towards implementing the 2030 Agenda and advancing the SDGs, supported by the Global Indicator Framework (GIF) and Canadian Indicator Framework (CIF) targets and indicators. The Report also now captures progress on SDG initiatives that fall outside the scope of the FSDS.



Commitments for the Public Health Agency of Canada

















GOAL 3: SUPPORT MENTAL HEALTH AND ADOPT HEALTHY BEHAVIOURS

FSDS Context:

About one in three Canadians will be affected by a mental illness during their lifetime. The Government of Canada recognizes that maintaining healthy lives and promoting the well-being of Canadians is essential to sustainable development and building prosperous, peaceful and inclusive societies. In addition, the Government of Canada also encourages Canadians to adopt and maintain healthy behaviours, and tracks progress through a number of key indicators such as smoking prevalence, healthy eating and movement behaviours, and substance use harms.

PHAC contributes to the implementation of FSDS Goal 3: Support Mental Health and Adopt Healthy Behaviours by providing timely, trusted and evidence-based information to Canadians related to positive mental health, physical health, and opioid- and stimulant-related harms and by funding tobacco cessation and prevention interventions. It is expected that the uptake and use of evidence by internal and external stakeholders will continue to influence and inform decision-making, policies, programs and practices.

PHAC also supports the advancement of SDG 3: Good Health and Well-Being by supporting projects, programming and surveillance activities which address healthy behaviours and promote the well-being of all people living in Canada at all ages.

Target theme: Adopting healthy behaviours

Target: By March 2035, at most 5% of Canadians (aged 15+) are current cigarette smokers (Minister of Health)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Promote healthy behaviours	Continue to support efforts to reduce the death and disease burden of tobacco in Canada, through the Health Canadians and Communities Fund. This is part of the coordinated approach under Canada's Tobacco Strategy to help achieve less than 5% tobacco use by 2035. Program: Chronic Disease Prevention	Performance indicator: Percentage of cessation intervention participants who have not smoked in the past 6 months Starting point: 13% of cessation intervention participants who have not smoked in the past 6 months (2020 to 2021) Target: 13% of cessation intervention participants who have not smoked in the past 6 months Note: A comprehensive review of existing literature on Tobacco Prevention and Cessation Intervention has identified optimal ranges for indicators a and b as follows: -Target range for indicator a is (12% to 18%) with a mean of (15% ± 3%), and target range for indicator b is (12% to 16%) with a mean of (14% ± 2%). Notably, PHAC's projects yielded baseline results of 13% for both indicators,	Implementation of this departmental action contributes to FSDS Goal 3: Support Mental Health and Adopt Healthy Behaviours and Canada's 2030 Agenda National Strategy's focus on reducing the prevalence of cigarette smoking by supporting projects that focus on tobacco cessation and prevention. Projects funded under this program focus on priority populations that have higher rates of tobacco use and address risk factors associated with chronic disease. The efforts of PHAC's Healthy Canadians and Communities Fund, and multiple departments, are aligned to help reach the common goal of reducing death and disease burden of tobacco under Canada's Tobacco Strategy. Relevant targets or ambitions: CIF Target 3.13: By 2035, less than 5% of Canadians (aged 15+) are cigarette smokers CIF Indicator 3.13.1: Prevalence of cigarette smoking	Indicator result: 11% The results shared are preliminary and do not reflect the target goal since they are derived from only two projects completed in 2022 to 2023. Additional results from more projects will be included in 2025 to 2026 to provide a more comprehensive and accurate analysis. In 2023 to 2024, several tobacco-related projects were underway, specifically five in the design phase and four in the implementation phase. Data collection and analysis will be completed and available by 2025 to 2026. Notes: The Healthy Canadians and Communities Fund uses a phased approach which consists of three stages of funding: design, implementation, and scale. 1. Design: Funded projects focus on the design of interventions targeting priority populations and the development of multi-sectoral partnerships. The results will include the number of priority populations reached, the partnerships developed, and the types of partnerships formed. 2. Implementation: Funded projects are delivered in collaboration with partners, and thorough

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
		aligning closely with these identified ranges. Hence, PHAC is dedicated to preserving these favorable baseline outcomes while concurrently striving to achieve the national target of 5%.	GIF Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	evaluations of the interventions are conducted. The results will include reporting on the performance indicator in DSDS. 3. Scale: Projects that have been evaluated and proven effective are expanded to reach larger populations, influence cultural norms, or drive policy changes. The results will include reporting on the performance indicator in DSDS.
Promote healthy behaviours	Continue to support efforts to reduce the death and disease burden of tobacco in Canada, through the Health Canadians and Communities Fund. This is part of the coordinated approach under Canada's Tobacco Strategy to help achieve less than 5% tobacco use by 2035. Program: Health Promotion	Performance indicator: Percentage of cessation intervention participants who have not smoked in the past 30 days Starting point: 13% of cessation intervention participants who have not smoked in the past 30 days (2020 to 2021) Target: 13% of cessation intervention participants who have not smoked in the past 30 days Note: A comprehensive review of existing literature on Tobacco Prevention and Cessation Intervention has identified optimal ranges for indicators a and b as follows: Target range for indicator a is (12% to 18%) with a mean of (15% ± 3%), and target range for indicator b is (12% to 16%) with a mean of (14% ±	Implementation of this departmental action contributes to FSDS Goal 3: Support Mental Health and Adopt Healthy Behaviours and Canada's 2030 Agenda National Strategy's focus on reducing the prevalence of cigarette smoking by supporting projects that focus on tobacco cessation and prevention. Projects funded under this program focus on priority populations that have higher rates of tobacco use and address risk factors associated with chronic disease. The efforts of PHAC's Healthy Canadians and Communities Fund, and multiple departments, are aligned to help reach the common goal of reducing death and disease burden of tobacco under Canada's Tobacco Strategy. Relevant targets or ambitions: CIF Target 3.13: By 2035, less than 5% of Canadians (aged 15+) are cigarette smokers	Indicator result: 17% The results shared are preliminary and do not reflect the target goal since they are derived from only two projects completed in 2022 to 2023. Notes: The Healthy Canadians and Communities Fund uses a phased approach which consists of three stages of funding: design, implementation, and scale. 1. Design: Funded projects focus on the design of interventions targeting priority populations and the development of multi-sectoral partnerships. The results will include the number of priority populations reached, the partnerships developed, and the types of partnerships formed. 2. Implementation: Funded projects are delivered in collaboration with partners, and thorough evaluations of the interventions are conducted. The results will include reporting on the performance indicator in DSDS.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
		2%). Notably, PHAC's projects yielded baseline results of 13% for both indicators, aligning closely with these identified ranges. Hence, PHAC is dedicated to preserving these favorable baseline outcomes while concurrently striving to achieve the national target of 5%.	CIF Indicator 3.13.1: Prevalence of cigarette smoking GIF Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3. Scale: Projects that have been evaluated and proven effective are expanded to reach larger populations, influence cultural norms, or drive policy changes. The results will include reporting on the performance indicator in DSDS.
Promote healthy behaviours	Provide data disaggregated by social determinants of health, geography and demographics to the extent possible (e.g., income quintiles, racialized groups, Indigenous Peoples, Immigrants, etc.) through the Physical Activity, Sedentary Behaviour and Sleep (PASS) Indicator Framework to inform policy and program development that targets Canada's most vulnerable populations. Program: Evidence for Health Promotion, and Chronic Disease and Injury Prevention	Performance Indicator: Number of sessions that the PASS Indicator Framework accessed Starting point: 4,145 (2022 to 2023) Target: 4,200 (By 2023 to 2024)	Implementation of this departmental action contributes to FSDS Goal 3: Support Mental Health and Adopt Healthy Behaviours and Canada's 2030 Agenda National Strategy's focus on Canadians having healthy and satisfying lives as reporting on a range of PASS indicators gives a much clearer picture of how active Canadians really are and provides Canadians and health professionals with the information needed to develop effective policies and programs for a healthy and active population. Relevant targets or ambitions: CIF Ambition 3.7: Canadians have healthy and satisfying lives CIF Indicator 3.7.1: Percentage of Canadians who perceived their mental health as very good to excellent GIF Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through	Indicator result: In 2023 to 2024, there were 8,835 active user sessions to the PASS Indicator Framework.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			prevention and treatment and promote mental health and well-being	

Target theme: Mental health

Target: By March 2027, reduce the percentage of Canadians (aged 15+) with a mental disorder who have expressed that they have an unmet care need to 22% at most (Minister of Health)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Collect data and information to inform	Utilize the <u>Positive Mental Health</u>	Performance Indicator:	Implementation of this departmental	Indicator result:
evidence-based decisions	Surveillance Indicator Framework to	Percentage of respondents using the	action contributes to FSDS Goal 3: Support	Not available.
	provide information on positive mental	Positive Mental Health Surveillance	Mental Health and Adopt Healthy	
	health outcomes and their associated risk	Indicator Framework evidence	Behaviours and Canada's 2030 Agenda	Notes:
	and protective factors to be used by		National Strategy's focus on Canadians	The data for the user survey was not available for 2023 to
	internal and external stakeholders to	Starting point:	having healthy and satisfying lives by	2024. This data will be available in 2024 to 2025 to report
	influence and inform decision-making,	81% (2018 to 2019)	monitoring the state of positive mental	on the Positive Mental Health Surveillance Indicator
	policies, programs and practices.		health and well-being in Canada to inform	Framework indicator.
		Target:	programs and policies to improve the	
	Program:	81% (by March 31, 2024)	mental health of people in Canada.	

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	Evidence for Health Promotion, and Chronic Disease and Injury Prevention		Relevant targets or ambitions: CIF Ambition 3.7: Canadians have healthy and satisfying lives CIF Indicator 3.7.1: Percentage of Canadians who perceived their mental health as very good to excellent GIF Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	
Collect data and information to inform evidence-based decisions	Conduct National surveillance of opioidand stimulant-related harms in Canada and publish reports on deaths, hospitalizations, and emergency medical services responses to support the federal government's ability to monitor, understand, and report on the overdose crisis at a national level and contribute to the evidence base to inform policy and program actions. Program: Evidence for Health Promotion, and Chronic Disease and Injury Prevention	Performance Indicator: Number of surveillance reports published annually Starting point: 4 (2022 to 2023) Target: 4 (By March 31, 2024)	Implementation of this departmental action contributes to FSDS Goal 3: Support Mental Health and Adopt Healthy Behaviours and Canada's 2030 Agenda National Strategy's focus on Canadians having healthy and satisfying lives as the Agency's national opioid surveillance system will address the need for timely, national level data to understand and measure the burden of the opioid crisis and will strengthen the prevention and treatment of substance use and harms by ensuring that a strong evidence base is in place to inform decision making and policy actions around the overdose crisis. Relevant targets or ambitions: CIF Ambition 3.7: Canadians have healthy and satisfying lives	Indicator result: In 2023 to 2024, PHAC collected, analyzed, and published four quarterly reports on opioids and stimulant-related harms in Canada.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			CIF Indicator 3.7.1: Percentage of Canadians who perceived their mental health as very good to excellent GIF Target 3.4: By 2030, reduce by one third premature mortality from non- communicable diseases through prevention and treatment and promote mental health and well-being	

Initiatives advancing Canada's implementation of SDG 3 - Good Health and Well-Being

The following initiatives demonstrate how PHAC programming supports the 2030 Agenda and the SDGs, supplementing the information outlined above.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
 Healthy Canadians and Communities Fund contributes to the achievement of SDG 3 by supporting projects that improve health behaviours (e.g., physical activity, healthy eating, and decreased tobacco use) to help Canadians lead healthy lives and promote their well-being. 	These strategies contribute to: • CIF Ambition 3.1 – 3.4: Canadians adopt health behaviours including increased consumption of fruits and vegetables, decreased prevalence of vaping among youth, decreased percentage of population that is overweight or obese and	 In 2023 to 2024, the Healthy Canadians and Communities Fund (HCCF) funded 72 projects. The latest available data indicates that over 550,000 individuals participated in HCCF activities in 2022 to 2023 alone, contributing to a total engagement of over 4.5 million individuals in Canada since the program's inception.
 National Suicide Prevention Action Plan contributes to the achievement of SDG 3 by helping to reduce suicide rates and improve mental well-being based on best practices and innovation in suicide prevention and life promotion. 	 decreased prevalence of harmful alcohol use; CIF Ambition 3.5 - 3.7: Canadians have healthy and satisfying lives including overall health, mental health and social well-being; CIF Ambition 3.8 - 3.13: Canada prevents causes of premature death including increased vaccination rates for selected diseases, 	The National Suicide Prevention Action Plan was released on May 31, 2024. In addition, the 9-8-8 Suicide Crisis Helpline launched in Canada on November 30, 2023. Since the launch to August 31, 2024,

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED	
Advantage the involvementation of A.D. working Charles of a Consular	decreased incidence of selected diseases, decreased mortality rate for selected causes of death, decreased incidence of Tuberculosis in Inuit Nunangat, decreased incidence of opioid and stimulant overdose related harms and decreased prevalence of cigarette smoking;	responders have answered more than 250,000 calls and texts from across Canada.	
 Advancing the implementation of A Dementia Strategy for Canada: Together We Aspire with support of the Dementia Strategic Fund and Dementia Community Investment contribute to the achievement of SDG 3 by supporting activities aimed at preventing dementia, advancing therapies, finding a cure, and improving the quality of life of people living with dementia and their caregivers. 	 GIF Target 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births; GIF Target 3.3: By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, waterborne diseases and other communicable diseases; GIF Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being; GIF Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol; GIF Target 3.b: Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with 	 In 2023 to 2024, the Dementia Strategic Fund (DSF) launched two projects focused on enhancing evidence-based online dementia resources for Canadians on provincial and territorial governmental websites, and two dementia-related projects through the World Health Organization with a total of 26 active projects this past year. The Dementia Community Investment Fund (DCI) has also funded projects to improve the health and wellbeing of people living with dementia and family/friend caregivers; and increase knowledge about dementia and its risk and protective factors. In 2023 to 2024, DCI launched nine projects toward this end, with 14 active projects during that year. In total, DCI has funded 31 projects since its inception in 2018-19. As well, the national public education campaign on dementia continued in 2023-24 with a focus on raising awareness of dementia risk factors and actions Canadians can take to help reduce the risk, and on stigma reduction. 	
 Community Action Program for Children contributes to the achievement of SDG 3 by promoting the health and well-being of children (birth to six years) and their families. 	the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all; and • GIF Target 3.d: Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks.	which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public	 PHAC continues to fund approximately 400 Community Action Program for Children projects serving approximately 191,000 participants.
 <u>Canada Prenatal Nutrition Program</u> contributes to the achievement of SDG 3 by taking steps to support the health and well-being of pregnant people living in vulnerable situations and their infants. 		PHAC continues to fund approximately 240 Canada Prenatal Nutrition Program projects serving approximately 41,000 participants.	

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
Framework for Diabetes in Canada and the implementation of the Type 2 Diabetes Prevention Challenge contributes to the achievement of SDG 3 by promoting innovative approaches to addressing barriers that lead to an increased risk of developing Type 2 Diabetes in Canada.		PHAC has continued to advance work on diabetes since the release of the Framework for Diabetes in Canada in October 2022. In 2023, PHAC provided funding to Diabetes Canada to develop an inventory of successful diabetes initiatives and support dissemination and adoption of these initiatives. PHAC also provided funding to the National Indigenous Diabetes Association to lead an engagement process that will help identify and address the unique challenges faced by individuals in the Indigenous communities. PHAC also invested in the Type 2 Diabetes Prevention Challenge in collaboration with Impact Canada. This Challenge provided funding support of twenty projects/semi-finalists that were selected to develop their innovative idea to support early intervention for members of the communities that are at high risk for developing type 2 diabetes. The Challenge provided Canadian communities with additional tools and resources to learn healthy lifestyle behaviours that can reduce the risk of developing type 2 diabetes.
 Mental Health Promotion Innovation Fund contributes to the achievement of SDG 3 by supporting the delivery of innovative, community-based programs in mental health promotion that aim to address health equity 		 The Mental Health Promotion Innovation Fund (MHPIF) is supporting 15 community-based projects to promote mental health and well-being. MHPIF projects have reached over 150,000 children, youth, and caregivers across Canada.
• The Pan - Canadian Health Inequalities Reporting Initiative and Data Tool contributes to the achievement of SDG 3 by supporting Canada's domestic and international commitments to measure and monitor health inequalities. This tool contains data on indicators of health outcomes and health determinants, stratified by a range of social and economic characteristics meaningful to health equity. It identifies where health inequalities exist across different groups at national and provincial/territorial levels, and the magnitude of inequalities.		As part of the 2022 and 2023 annual updates, a total of 49 new indicators and 12 new stratifiers have been added to the Pan-Canadian Health Inequalities Reporting Initiative, including expanding priority population groups (e.g., older adults, and official language minority communities) and intersecting streams of data related to a health outcome/health determinant (for example, housing tenure, self-rated mental health, self-rated general health, etc.). Additionally, PHAC has finalized a surveillance report describing

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
		mental health inequalities and its determinants (national-level only). The report was released in September 2024.
Government of Canada's Action Plan on Sexually Transmitted Blood-Borne Infections (STBBI) and the Pan-Canadian STBBI Framework for Action contributes to the achievement of SDG 3 by increasing knowledge and reducing barriers to accessing health services, including testing, prevention and treatment for STBBI through a number of activities.		• In February 2024, the Minister of Health released the renewed Government of Canada's STBBI Action Plan 2024 to 2030. Over the last fiscal year, PHAC conducted 50 external engagement activities, including an online survey, roundtable discussions, key informant interviews, and participated in STBBI meetings and events. Overall, PHAC received over eight hundred contributions, from over 450 people across Canada and collaborated with nine federal departments to identify 16 priorities and 49 specific actions to guide the federal STBBI response from 2024 to 2030. The time-limited Task Group, which advises on the national STBBI indicators framework and domestic targets for the Communicable and Infectious Disease Steering Committee and the Public Health Network Council's consideration, published in January 2024 a "quick stats" page as part of the first phase of this work.
Expanding the <u>Canadian Nosocomial Infection Surveillance</u> <u>Program</u> in hospitals and long-term care facilities contributes to the achievement of SDG 3 by strengthening infection prevention and control measures and reducing transmission of disease in Canadian acute care hospitals and in long-term care settings through surveillance and reporting.		• In 2023 to 2024, the Canadian Nosocomial Infection Surveillance Program (CNISP) hosted its annual general meeting to set network priorities and validate analysis from its 15 surveillance projects. CNISP published seven papers in peer-reviewed journals, including 2 annual summary reports. CNISP launched its viral respiratory infections Infobase page which is updated biweekly. Furthermore, CNISP conducted a scoping review and exploratory survey in long-term care facilities, engaged international stakeholders to share best practices, and initiated the development of a pilot surveillance protocol for long-term care facilities.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
Expanding the <u>Canadian Integrated Program for Antimicrobial Resistance Surveillance (AMR)</u> contributes to the achievement of SDG 3 by generating AMR and AMU data from animal species to improve the detection of AMR threats in the food chain.		 The Canadian Integrated Program for Antimicrobial Resistance Surveillance (CIPARS) continued to collect and analyze data and communicate trends in antimicrobial resistance (AMR) and antimicrobial use (AMU) from foodborne bacteria in humans, animals and retail meat across Canada. In 2023 to 2024, CIPARS expanded on-farm surveillance by reporting on additional food animal species and bacterial pathogens. Specifically: Data on AMU and AMR in dairy cattle and layer chickens was shared for the first time. In broiler chickens, turkeys and cattle, AMR data for gram positive bacteria was reported for the first time since 2011. In feedlot cattle, CIPARS reported on AMR in bovine respiratory disease pathogens for the first time. With AMRNetVet, compared CIPARS data with clinical diagnostic isolates; starting with bovine respiratory pathogens.
Immunization Partnership Fund contributes to the achievement of SDG 3 by providing funding to assist priority populations and others disproportionately impacted by COVID-19 to increase vaccine acceptance and uptake for all vaccines.		• In 2023 to 2024, 55 community-based funding recipients of the Immunization Partnership Fund (IPF) facilitated access to more than 2,600 vaccination opportunities resulting in over 17,500 vaccinations received by priority populations including, but not limited to: newcomers, religious and linguistic minority communities, Black people in Canada, Indigenous Peoples in Canada, children and youth, members of the 2SLGBTQIA+ community, the underhoused/homeless, and those living in poverty. Further, more than 64,700 people in Canada accessed the vaccine confidence activities or services offered by IPF projects through either in-person or virtual means. IPF, together with funding recipients, worked to understand the key barriers to and best practices in improving vaccination coverage rates,

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
		particularly among communities or populations experiencing or facing social and/or structural inequities.



FSDS Context:

The Government of Canada is focused on restoring freshwater ecosystems and ensuring clean and safe water for Canadians.

PHAC supports the implementation of FSDS Goal 6: Ensure Clean and Safe Water for All Canadians through its administration of the Potable Water on Board Trains, Vessels, Aircraft and Buses Regulations. Through its inspections, PHAC will ensure that passenger transportation operators are compliant with the regulations, that the water on their transport is safe for travelling public consumption and any required actions are addressed in a timely manner.

Implementation strategies supporting the goal

This section is for implementation strategies that support the goal "Ensure clean and safe water for all Canadians" but not a specific FSDS target

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Work with partners on drinking water quality	Implement Potable Water on Board Trains, Vessels, Aircraft and Buses Regulations (Potable Water Regulations) including conducting inspections and assessments on international and	Performance Indicator: Percentage of inspected passenger transportation conveyances and ancillary service facilities that meet public health requirements	Implementation of this departmental action contributes to the achievement of FSDS Goal 6: Ensure Clean and Safe Water for All Canadians and the Canada 2030 Agenda National Strategy's focus on	Indicator result: In 2023 to 2024, 97% of inspected passenger transportation operators met public health requirements.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	interprovincial airplanes, trains, cruise ships, ferries and buses to protect the health and safety of the travelling public, ensuring that critical violations are mitigated in a timely manner. Program: Border and Travel Health	Starting point: 88% (2013 to 2014) Target: 95% (annual)	providing access to clean and safe water for all Canadians by conducting inspections on conveyances to verify compliance with the Potable Water Regulations. Relevant targets or ambitions: CIF Ambition 6.1: Canadians have access to drinking water and use it in a sustainable manner CIF Indicator: No specific indicator GIF Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all	



FSDS Context:

Canada's commitment to implementing the United Nations Declaration on the Rights of Indigenous Peoples reflects the importance of working collaboratively with First Nations, Inuit and Métis communities to advance reconciliation and promote greater equality and prosperity for Indigenous Peoples and all Canadians.

PHAC supports the implementation of FSDS Goal 10: Advance Reconciliation with Indigenous Peoples and Take Action on Inequality by advancing work related to several Action Plan Measures contained in the UN Declaration Act (UNDA) Action Plan. This work includes leading on mental health promotion and prevention programming in Indigenous communities, co-leading with Health Canada and Indigenous Services Canada on improving bilateral mechanisms and linkages among federal, provincial, and territorial officials and Indigenous representatives across public health and health care systems, and supporting several other broader actions such as cultural competency training.

In addition, PHAC supports the advancement of SDG 10: Reduced Inequalities by partnering with community-based organizations, researchers and others in Black communities to generate new evidence on culturally focused programs and interventions that address mental health and its determinants for Black Canadians.

Target theme: Advancing reconciliation with First Nations, Inuit, and the Métis communities

Target: Between 2023 and 2026, and every year on an ongoing basis, develop and table annual progress reports on implementing *the United Nations Declaration on the Rights of Indigenous Peoples Act* (Minister of Justice and Attorney General of Canada)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Implement the United Nations Declaration on the Rights of Indigenous Peoples Act	Advance mental health promotion and prevention programming for Indigenous communities Program: Health Promotion	Performance Indicator: In partnership with Indigenous Organizations, establish a target for (%) mental health promotion and prevention programming in Canada that is led by Indigenous Communities Starting point: New initiative Target: Discussions on a co-development relationship and structure will be initiated (By March 31, 2024). Future targets will be co-developed, updated and reported on an annual basis.	Implementation of this departmental action contributes to the achievement of FSDS Goal 10: Advance Reconciliation with Indigenous Peoples and Take Action on Inequality and the 2023 UNDA Action Plan as one of the Action Plan's measures (APM) is to "Work with partners and Indigenous organizations on mental health promotion programming and prevention initiatives, including using distinctions-based approaches where feasible to support culturally safe, relevant and trauma-informed initiatives." PHAC has been identified as the lead for this APM to help advance reconciliation with First Nations, Inuit and Métis as part of efforts to uphold and implement the United Nations Declaration on the Rights of Indigenous Peoples. Relevant targets or ambitions: CIF Ambition: 3.7: Canadians have healthy and satisfying lives; 3.12: Canada prevents causes of premature death	Indicator result: In 2023 to 2024, the Mental Health Promotion Innovation Fund initiated discussions with key PHAC stakeholders on early opportunities to support a co- development relationship and structure that promotes Indigenous Community leadership on mental health promotion and prevention programming.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Implement the United Nations Declaration on the Rights of Indigenous Peoples Act	Advance Federal/Provincial/Territorial and Indigenous (FPT-I) governance on health priorities Program: Internal Services	Performance Indicator: Establishment of the Circle for Indigenous Rights and Reconciliation for the Public Health Network Starting point: New initiative Target: By March 31, 2024	CIF Indicator 3.7.1: Percentage of Canadians who perceived their mental health as very good to excellent; 3.12.1: Incidence of opioid and stimulant overdose related harms. GIF Target 3.4: By 2030, reduce by one third premature mortality from non- communicable diseases through prevention and treatment and promote mental health and well-being; 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol. Implementation of this departmental action contributes to the achievement of FSDS Goal 10: Advance Reconciliation with Indigenous Peoples and Take Action on Inequality and the 2023 UNDA Action Plan as one of the Action Plan's measures is to "Strengthen Indigenous engagement by improving bilateral mechanisms with Indigenous partners, improve linkages between federal/ provincial/territorial officials and Indigenous representatives across public health and health care systems and better align the Health Portfolio and Indigenous Services Canada on strategic direction. Supporting FPT-I linkages." PHAC has been identified as co- lead (with Health Canada and Indigenous Services Canada) to help advance	Indicator result: In September 2023, an Indigenous Rights and Reconciliation Working Group of the PHNC with Indigenous and non-Indigenous public health leaders was established and meets every 4-6 weeks: • Membership includes First Nations, Metis, and Inuit representation, Indigenous public health experts and non-Indigenous allies. • Appointed provincial/federal cochairs: Deputy Provincial Health Officer, Indigenous Health, BC and PHAC Chief Public Health Officer.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			reconciliation with First Nations, Inuit and Metis as part of efforts to uphold and implement the United Nations Declaration on the Rights of Indigenous Peoples. Relevant targets or ambitions: CIF Ambition 16.7: Canadians are supported by effective, accountable, and transparent institutions CIF Indicator 16.7.1: Proportion of the population with high levels of confidence in selected institutions GIF Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.	Notes: The Circle for Indigenous Rights and Reconciliation for the Public Health Network is now known as the "Indigenous Rights and Reconciliation Working Group". A workplan has been established and approved by the Public Health Network Council to advance key activities such as: launch a learning training curriculum, undertake a scan of Indigenous led tools and documents to advance systems changes in health, as well as develop guidance addressing racism in public health policies and initiatives.
Implement the United Nations Declaration on the Rights of Indigenous Peoples Act	Advance PHAC's efforts to become a culturally safe organization through the implementation of its Indigenous Cultural Competency Policy Program: Internal Services	Performance Indicator: Number of learning opportunities made available to employees that help to build their Indigenous cultural competency across 6 pillars of knowledge and 4 depths of knowledge Starting point: 237 learning opportunities offered to employees with at least 20 per knowledge pillar, including offerings in both official languages (2022 to 2023)	Implementation of this departmental action contributes to the achievement of FSDS Goal 10: Advance Reconciliation with Indigenous Peoples and Take Action on Inequality and the 2023 UNDA Action Plan as one of the Action Plan's measures is to "Develop and implement foundational training co-created by Indigenous subject matter experts, including with the Canada School of Public Service, for federal public servants that will build fundamental understanding and competence about the history, rights and title of Indigenous Peoples, treaties, the	Indicator result: In 2023 to 2024, 1,300 learning opportunities were offered to employees with at least 100 per knowledge pillar, and 400 learning events offered through the Indigenous Cultural Competency Learning Calendar. This includes offerings in both official languages. Notes: These offerings take into account the different depths of knowledge being pursued, employee availability and

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
		Target: At least 50 learning opportunities offered for each of the 6 pillars of knowledge. These offerings take into account the different depths of knowledge being pursued, employee availability and regional, language, and learning style diversity.	UN Declaration, the UN Declaration Act, the dynamics of respectful relations, Indigenous-specific systemic racism, and meaningful reconciliation." PHAC is contributing to this broad APM through efforts to implement its Indigenous Cultural Competency Training Policy and Roadmap. Relevant targets or ambitions: CIF Ambition 10.1: Canadians live free of discrimination and inequalities are reduced; 4.1: Canadians have access to inclusive and quality education throughout their lives CIF Indicator 10.2.1: Proportion of the population reporting discrimination or unfair treatment GIF Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status; 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and	regional, language, and learning style diversity.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			appreciation of cultural diversity and of culture's contribution to sustainable development.	
Implement the United Nations Declaration on the Rights of Indigenous Peoples Act	Advance PHAC's efforts to become a culturally safe organization through the implementation of its Indigenous Cultural Competency Policy Program: Internal Services	Performance Indicator: Percentage of PHAC employees having completed learning opportunities and self-reflections Starting point: 40% of staff completed 3 hours of learning and self-reflections (2022 to 2023) Target: 70% of staff engaging in Indigenous learning and completing self-reflections	Implementation of this departmental action contributes to the achievement of FSDS Goal 10: Advance Reconciliation with Indigenous Peoples and Take Action on Inequality and the 2023 UNDA Action Plan as one of the Action Plan's measures is to "Develop and implement foundational training co-created by Indigenous subject matter experts, including with the Canada School of Public Service, for federal public servants that will build fundamental understanding and competence about the history, rights and title of Indigenous Peoples, treaties, the UN Declaration, the UN Declaration Act, the dynamics of respectful relations, Indigenous-specific systemic racism, and meaningful reconciliation." PHAC is contributing to this broad APM through efforts to implement its Indigenous Cultural Competency Training Policy and Roadmap. Relevant targets or ambitions: CIF Ambition 10.1: Canadians live free of discrimination and inequalities are reduced; 4.1: Canadians have access to	Indicator result: In 2023 to 2024, 2.39% of staff completed the required pre and post self-reflections for at least one Indigenous Cultural Competency learning event. Notes: This may not be an accurate reflection of staff participation in learning events as some staff do not complete post self-reflections. Indigenous Cultural Competency continues to be a critical area of focus for the Agency in advancing its foundational commitments towards reconciliation. PHAC has taken steps to strengthen and further promote its Indigenous Cultural Competency learning to enhance participation and will continue to increase engagement, which has resulted in a 6% increase in participation in Indigenous Cultural Competency learning activities.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			inclusive and quality education throughout their lives CIF Indicator 10.2.1: Proportion of the population reporting discrimination or unfair treatment GIF Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status; 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non- violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.	

Initiatives advancing Canada's implementation of SDG 10 - Reduced Inequalities

The following initiatives demonstrate how PHAC programming supports the 2030 Agenda and the SDGs, supplementing the information outlined above.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
Promoting Health Equity: Mental Health of Black Canadians Fund including the Knowledge Mobilization Network contributes to the achievement of SDG 10 by helping to improve understanding and awareness of factors that impact the mental health of Black Canadians and aid in the development of more culturally relevant knowledge, capacity and programs that address mental health and its determinants.	This strategy contributes to: • CIF Ambition 10.1 – 10.4: Canadians live free of discrimination and inequalities are reduced; and • GIF Target 10.3: Ensure equal opportunity and reduce inequalities of outcomes, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies, and action in this regard.	• The Promoting Health Equity: Mental Health of Black Canadians (MHBC) Fund has supported 32 community-based projects that promoted Black mental health and well-being in 2023 to 2024. Preliminary program data from funded project reports (annual, final and evaluation reports) indicated that between June 2019 to March 2022, a total of over 21,700 people were reached, including over 7,743 Black Canadians who were reached directly by MHBC-funded projects that aimed to support their positive mental health. Other participants reached included individuals who indirectly benefited from participation in project interventions (e.g. health professionals, educators, and other community members), and may have also included individuals who identified as Black, although this data is not available. Preliminary performance measurement results, drawn from submitted project reports, showed positive results, with 77% of project participants demonstrating increased knowledge of chronic disease or risk/protective factors and/or health determinants; 67% of project participants demonstrating improved skills/ability to support health; 63% of project participants reporting improvements in social, physical/built or food environments to support health. The MHBC-funded project under the Knowledge Mobilization Network funding stream also planned and hosted the 2nd Act Now National Conference on Black Mental Health and Well-Being in March 2024. Both national conferences were successfully implemented and reached over 1,400 people.



GOAL 11: IMPROVE ACCESS TO AFFORDABLE HOUSING, CLEAN AIR, TRANSPORTATION, PARKS, AND GREEN SPACES, AS WELL AS CULTURAL HERITAGE IN CANADA

FSDS Context:

In Canada, making cities and communities sustainable means improving access to transportation, parks and green spaces. As Canada's senior population is growing, this makes it more important than ever to support the health and well-being of older Canadians. This way, seniors can lead healthy and active lives and stay involved in their communities.

PHAC supports the advancement of SDG 11: Sustainable Cities and Communities through the implementation of the Age-Friendly Communities model by helping to ensure policies, services and structures related to the physical and social environment are designed to help seniors "age actively."

Initiatives advancing Canada's implementation of SDG 11 - Sustainable Cities and Communities

The following initiatives demonstrate how PHAC programming supports the 2030 Agenda and the SDGs, supplementing the information outlined above.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
Implementing the <u>Age-Friendly Communities model</u> contributes to the achievement of SDG 11 by helping to ensure policies, services and structures related to the physical and social environment are designed to help seniors "age actively."	 This strategy contributes to: CIF Ambition 11.3 – 11.7: Canadians live in healthy, accessible, and sustainable cities and communities; and GIF Target 11.7: By 2030, provide universal access to safe, inclusive, and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities. 	In 2023 to 2024 PHAC held nine meetings of the Pan-Canadian Age-Friendly Communities Reference Group which convenes provincial, territorial, municipal and non-governmental representatives working on age-friendly communities (AFC). These facilitate the development and exchange of information, sharing of resources and best practices, and the two-way communication of local, provincial/territorial, federal and global

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
		AFC information. PHAC provided federal recognition to nine Canadian communities in 2023 to 2024 that received recognition from their provincial/territorial AFC organization. In addition, PHAC has provided funding to the World Health Organization to support global capacity building on age-friendly environments, with two projects currently underway.



FSDS Context:

By transitioning to a cleaner and more circular economy that prioritizes reducing consumption and waste generation, we can help reduce negative impacts on the environment. As Canada aims to reduce the amount of waste produced, it will be important to look at circularity sector by sector to overcome unique barriers and take advantage of existing and emerging opportunities.

PHAC contributes to the implementation of FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles by supporting the principles of the circular economy in considering the full life cycle of our procurement decisions, supporting the transition to zero-emission vehicles, and tracking, monitoring and reporting publicly on waste diversion in order to identify opportunities to reduce the environmental impact of our operations.

Target theme: Federal Leadership on Responsible Consumption

Target: By 2030, the Government of Canada will divert from landfill at least 75% by weight of non-hazardous operational waste (All Ministers)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Maximize diversion of waste from landfill	Track and disclose waste diversion rates. Assess the waste stream to inform future decisions and options to divert	Performance indicator: Percentage of non-hazardous operational waste diverted from landfills	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030	Indicator result: In 2023 to 2024, 76% of non-hazardous operational waste was diverted from landfills.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	operational waste in custodial facilities from landfills. Program: Internal Services	Starting point: 64.5% (2022 to 2023) Target: 75% (By 2030)	Agenda National Strategy's focus on sustainable consumption and waste reduction by analyzing waste audit results to communicate, strategize and develop additional waste diversion methodologies in support of sustainable consumption and waste reduction in custodial facilities. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator GIF Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	Notes: The waste diversion rate was calculated based on industry standard waste densities and stated services by the waste hauler.
Maximize diversion of waste from landfill	Track and disclose waste diversion rates. Reduce the unnecessary use of single-use plastics in custodial facilities. Program: Internal Services	Performance indicator: Percentage of unnecessary use of single- use plastics waste diverted from landfills Starting point: 65.5% (2022 to 2023) Target: 75% (By 2030)	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on sustainable consumption and waste reduction by analyzing waste audit results to communicate, strategize and develop additional waste diversion methodologies to support the reduction of single-use plastics in custodial facilities. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator	Indicator result: In 2023 to 2024, 86% of single-use plastic waste was diverted from landfills.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			GIF Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	

Target: By 2030, the Government of Canada will divert from landfill at least 90% by weight of all construction and demolition waste (All Ministers)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Maximize diversion of waste from landfill	Track and disclose our waste diversion rates. Continue to utilize the Construction Waste Diversion Program developed for custodial facilities to track and report on construction waste diversion. Program: Internal Services	Performance indicator: Percentage of construction and demolition waste diverted from landfills in custodial facility real property projects >\$500 thousand Starting point: 84% (2022 to 2023) Target: 90% (By 2030)	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on sustainable consumption and waste reduction by analyzing waste audit results to communicate, strategize and develop additional waste diversion methodologies in support of sustainable consumption and waste reduction of construction materials in custodial facilities. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator	Indicator result: In 2023 to 2024, 87% of construction and demolition waste was diverted from landfills. Notes: This is for all PHAC custodial facility real property projects combined, including low dollar value projects.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			GIF Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	

Target: The Government of Canada's procurement of goods and services will be net-zero emissions by 2050, to aid the transition to a net-zero, circular economy (All Ministers)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Strengthen green procurement criteria	Promote environmental sustainability by integrating environmental performance considerations into departmental procurement process, including planning, acquisition, use and disposal, and ensuring there is the necessary training and awareness to support green procurement. Program: Internal Services	Performance indicator: Percentage of procurement related documents, guides, and tools posted on PHAC's Materiel and Assets Management intranet site reviewed and updated to reflect green procurement objectives, where applicable Starting point: 100% (2022 to 2023) Target: 100% (annual)	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on sustainable consumption and procurement by incorporating environmental considerations into purchasing decisions, which can motivate suppliers to reduce the environmental impact of the goods and services they deliver, and their supply chains. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner	Indicator result: In 2023 to 2024, 100% of procurement related documents, guides and tools posted on PHAC's Materiel and Assets Management intranet were reviewed. New content (Web links to TBS and PSPC Green Procurement pages, Sustainable Development Intranet link, SAP Green Procurement coding and Web link to the Canada School of Public Service (CSPS) Green Procurement course) published on the intranet reflected green procurement objectives and considerations related to the Government of Canada's Greening Government Strategy.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			CIF Indicator: No specific indicator GIF Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	
Strengthen green procurement criteria	Identify the main categories of goods and services purchased by PHAC Program: Internal Services	Performance indicator: Complete an identification of PHAC's procurement spending to identify the main categories where 'greening' opportunities could be applied Starting Point: New initiative Target: March 2024	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on sustainable consumption and procurement by incorporating environmental considerations into purchasing decisions, which can motivate suppliers to reduce the environmental impact of the goods and services they deliver, and their supply chains. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator GIF Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	Indicator result: In 2023 to 2024, an assessment of PHAC's procurement spending was undertaken to identify the main categories where 'greening' opportunities could be applied was performed. Based on the analysis, greening opportunities could exist in the category of "Acquisition of Over \$10K Measuring, Controlling, Laboratory and Medical Optical Instruments".
Strengthen green procurement criteria	Ensure that the process for procurements over \$25 million, including taxes, induces suppliers to measure and disclose their GHG emissions and adopt a science-based	Performance indicator: Percentage of procurements over \$25 million that included an incentive for suppliers to disclose their GHG emissions	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030	Indicator result: In 2023 to 2024, 100% of procurements over \$25 million included an incentive for suppliers to disclose their GHG emissions

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	target to reduce GHG emissions in line with the Paris Agreement as part of participating in the Net-Zero Challenge or in an equivalent initiative or standard. Program: Internal Services	and adopt a science-based target to reduce emissions Starting Point: New initiative - the Standard on the Disclosure of Greenhouse Gas Emissions and the Setting of Reduction Targets took effect on April 1, 2023 Target: 100% (annual) Note: Public Services and Procurement Canada's contracting authority and PHAC's technical authority play lead roles in achieving this target.	Agenda National Strategy's focus on sustainable consumption and procurement by incorporating environmental considerations into purchasing decisions, which can motivate suppliers to reduce the environmental impact of the goods and services they deliver, and their supply chains. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator GIF Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	and adopt a science-based target to reduce emissions.
Strengthen green procurement criteria	Ensure material management and specialists in procurement have the necessary training and awareness to support green procurement. Program: Internal Services	Performance indicator: Percentage of specialists in procurement and materiel management who have completed training on green procurement or have included it in their learning plan for completion within a year Starting point: 100% (2022 to 2023) Target: 100%	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on sustainable consumption and procurement by incorporating environmental considerations into purchasing decisions, which can motivate suppliers to reduce the environmental impact of the goods and services they deliver, and their supply chains.	Indicator result: In 2023 to 2024, 100% of specialists in procurement and materiel management completed the CSPS's green procurement course or have included it in their learning plan for completion within a year.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator GIF Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	
Transform the federal light-duty fleet	Use telematics analysis to right-size fleet. Increase the percentage of departmental fleet that are zero-emission vehicles (ZEV), whenever operationally feasible. Program: Internal Services	Performance indicator: Percentage of compatible and/or applicable vehicles logged via telematics Starting point: Telematics were installed on all vehicles in PHACs fleet (2019 to 2020) Target: 100% (annual)	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on using zero-emission vehicles by using telematics to help inform decisions and planning related to fleet purchases which facilitates replacement of conventional vehicles over their lifetimes with ZEVs. In addition, work to advance a National Fleet Management Strategy will also enable PHAC to continue to examine ways to support reductions in GHG emissions from fleet. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator: No specific indicator	Indicator result: In 2023 to 2024, 100% of non-executive vehicles are logged via telematics devices.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			GIF Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	
Transform the federal light-duty fleet	Use telematics analysis to right-size fleet. Increase the percentage of departmental fleet that are ZEV, whenever operationally feasible. Program: Internal Services	Performance indicator: Percentage of new light-duty unmodified administrative fleet vehicle purchases that are ZEV or hybrid. • Total number of vehicles in administrative fleet • Total number of new light-duty unmodified administrative fleet vehicles purchased • Total number of ZEV or hybrid purchased • Percentage of ZEV in administrative fleet (to indicate progress on PHAC's contribution to the FSDS goal for Government of Canada's overall administrative fleet to be at least 80% ZEV by 2030). Starting point: PHAC had 17 vehicles in its administrative fleet, 1 of which was ZEV	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on using zero-emission vehicles by using telematics to help inform decisions and planning related to fleet purchases which facilitates replacement of conventional vehicles over their lifetimes with ZEVs. In addition, work to advance a National Fleet Management Strategy will also enable PHAC to continue to examine ways to support reductions in GHG emissions from fleet. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator 12.1.1: Proportion of new light duty vehicle registrations that are zero-emission vehicles GIF Target 12.7: Promote public procurement practices that are	Indicator result: In 2023 to 2024: • There are 33 vehicles in the light-duty unmodified administrative fleet. • There were 0 new light-duty unmodified administrative fleet vehicles purchased. • There were 0 ZEV or hybrid vehicles purchased. • 52% of vehicles in the light-duty unmodified administrative fleet are considered ZEV. Notes: 17 of 33 vehicles considered ZEV. ZEVs include battery electric, plug-in hybrid and hydrogen fuel cell vehicles per TBS.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
		or hybrids (2019 to 2020) Target: 75% (annual) aligns with annual procurement target per TBS criteria	sustainable, in accordance with national policies and priorities.	
Transform the federal light-duty fleet	Use telematics analysis to right-size fleet. Increase the percentage of departmental fleet that are ZEV, whenever operationally feasible. Program: Internal Services	Performance indicator: Percentage of executive vehicle purchases that are ZEV or hybrid. • Total number of executive vehicles in fleet • Total number of new executive vehicles purchased • Total number of ZEV or hybrid purchases Starting point: PHAC had 1 executive vehicle in its fleet, which was hybrid (2019 to 2020) Target: 100% (annual)	Implementation of this departmental action contributes to FSDS Goal 12: Reduce Waste and Transition to Zero-Emission Vehicles and Canada's 2030 Agenda National Strategy's focus on using zero-emission vehicles by using telematics to help inform decisions and planning related to fleet purchases which facilitates replacement of conventional vehicles over their lifetimes with ZEVs. In addition, work to advance a National Fleet Management Strategy will also enable PHAC to continue to examine ways to support reductions in GHG emissions from fleet. Relevant targets or ambitions: CIF Ambition 12.1: Canadians consume in a sustainable manner CIF Indicator 12.1.1: Proportion of new light duty vehicle registrations that are zero-emission vehicles GIF Target 12.7: Promote public procurement practices that are	Indicator result: In 2023 to 2024: There are 2 vehicles in the executive fleet. There were 0 executive vehicles purchased. There were 0 ZEV or hybrid vehicles purchased.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			sustainable, in accordance with national policies and priorities.	



FSDS Context:

Effective and urgent action on climate change requires transitioning to a net-zero economy by reducing greenhouse gas and short-lived climate pollutant emissions while continuing to grow prosperity, and by realizing opportunities in emerging markets such as renewable energy and clean technology. At the same time, given the unprecedented climate-related events such as wildfires with widespread smoke pollution, record breaking heat and rainfall events, Canada needs to adapt to the changing climate by building resilience and reducing vulnerability to impacts in communities, regions, ecosystems, and economic sectors.

PHAC supports the implementation of FSDS Goal 13: Take Action on Climate Change and its Impacts by monitoring its energy usage and GHG emissions to identify opportunities to improve the environmental performance of custodial buildings. In addition, PHAC has established a Public Health and Climate Change Hub to advance activities focusing on core public health functions of surveillance, assessment and science, public health guidance, emergency preparedness, programming and partnerships that build overall resilience to climate threats. Climate resilience is also being integrated into planning processes through the use of climate resilient building designs in applicable projects and through the Agency-wide climate change risk assessment which will help understand the impact of climate change on Agency assets, services and operations.

PHAC also supports the advancement of SDG 13: Climate Action by contributing to the mitigation of the impacts of climate change on health through its support of the Pan-Canadian Framework on Clean Growth and Climate Change, Canada's National Adaptation Strategy, as well as the Government of Canada's National Adaptation Action Plan. This work supports climate change adaptation and resiliency by equipping health professionals, individuals and communities with the information needed to protect and improve health from climate sensitive infectious diseases.

Target theme: Federal Leadership on Greenhouse Gas Emissions Reductions and Climate Resilience

Target: The Government of Canada will transition to net-zero carbon operations for facilities and conventional fleets by 2050 (All Ministers)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Implement the Greening Government Strategy through measures that reduce greenhouse gas emissions, improve climate resilience, and green the government's overall operations	Undertake outreach activities to integrate sustainable development in Agency operations. Program: Internal Services	Performance Indicator: Number of outreach activities to employees to build capacity on strategic environmental assessments, raise awareness about climate change, and promote best practices and tools in support of Greening Government Strategy objectives Starting point: PHAC undertook 19 outreach activities (2022 to 2023) Target: 25 (annual)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on greening the government's operations by increasing awareness of climate change and sustainable development within the Agency. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are well equipped and resilient to face the effects of climate change CIF Indicator: No specific indicator GIF Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	Indicator result: In 2023 to 2024, PHAC undertook 33 outreach activities. Notes: Outreach activities promoted capacity building within PHAC, created awareness of environmental issues, and highlighted the work being undertaken across the federal government to support sustainable development.
Implement the Greening Government Strategy through measures that reduce greenhouse gas emissions, improve climate resilience, and green the government's overall operations	Adopt and maintain approaches and activities that reduce PHAC's energy use and improve the overall environmental performance of custodial facilities.	Performance Indicator: Percentage change in GHG emissions from custodial facilities from fiscal year 2005 to 2006 (7.32ktCO2e)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on greening the	Indicator result: 16.5% change in 2023 to 2024 from 2005 to 2006 (6.28 ktCO2e).

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	Program: Internal Services	Starting point: GHG emissions from facilities in fiscal year 2005 to 2006 = 7.32ktC02e (6.28 ktC02e in 2023 to 2024) Target: 40% below 2005 levels by 2030, and net zero by 2050	government's operations by measuring emissions to strive toward reducing emission levels 40% below 2005 levels by 2030, and net zero by 2050 of custodial facilities. Relevant targets or ambitions: CIF Target 13.1: Reduce GHG emissions by 40 to 45%, relative to the 2005 emission levels. By 2050. Achieve economy-wide net-zero greenhouse gas emissions. CIF Indicator 13.1.1: Greenhouse gas emissions GIF Target 13.2: Integrate climate change measures into national policies, strategies and planning	Notes: PHAC's custodial facility footprint has greatly increased from 2005 to 2006. As a percentage of GHG emissions per m2, PHAC has achieved a 29.3% change in 2023 to 2024 from 2005 to 2006 (0.22 tCO2e/m2). PHAC does routine maintenance practices that focus on sustainability, such as regular inspections and timely repairs to prevent damage and prolong the facility's lifespan. The Agency also actively pursues new and innovative ideas to reduce PHAC's energy use and improve the overall environmental performance of PHAC's custodial facilities.
Implement the Greening Government Strategy through measures that reduce greenhouse gas emissions, improve climate resilience, and green the government's overall operations	Identify opportunities to facilitate awareness about energy use and technologies that improve environmental performance of custodial facilities. Program: Internal Services	Performance indicator: Percentage of water consumption at custodial buildings that is tracked and disclosed Starting point: New initiative (79,308m³ in 2022 to 2023) Target: 100% (annual)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on greening the government's operations by utilizing building-level water meters to measure environmental performance and water use to identify opportunities to improve the energy efficiency and environmental performance of custodial facilities.	Indicator result: 100% in 2023 to 2024.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			Relevant targets or ambitions: CIF Ambition 13.2: Canadians are well- equipped and resilient to face the effects of Climate change CIF Indicator: No specific indicator GIF Target 13.1: Strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries	
Implement the Greening Government Strategy through measures that reduce greenhouse gas emissions, improve climate resilience, and green the government's overall operations	Identify opportunities to facilitate awareness about energy use and technologies that improve environmental performance of custodial facilities. Program: Internal Services	Performance Indicator: Percentage of custodial facility real property refrigeration equipment containing more than 10kg of halocarbons that has been inventoried Starting point: 100% (2022 to 2023) Target: 100%	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on greening the government's operations by utilizing custodial facility real property refrigeration equipment inventories to identify opportunities to improve the environmental performance of custodial facilities. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are well-equipped and resilient to face the effects of Climate change CIF Indicator: No specific indicator GIF Target 13.1: Strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries	Indicator result: 100% in 2023 to 2024.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Implement the Greening Government Strategy through measures that reduce greenhouse gas emissions, improve climate resilience, and green the government's overall operations	Purchase megawatt hours of renewable electricity equivalent to that produced by the high-carbon portion of the electricity grid. This includes the use of renewable electricity generated on-site or purchased off-site for custodial facilities. Program: Internal Services	Performance Indicator: Percentage of renewable energy purchased in custodial facilities Starting point: 95% (2022 to 2023) Target: 100% (By 2025)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on greening the government's operations by analyzing electrical energy consumption, and percent used or purchased of renewable energy to reduce GHG emissions and increase the share of renewable energy used in custodial facilities. Relevant targets or ambitions: CIF Target 13.1: Reduce GHG emissions by 40 to 45%, relative to the 2005 emission levels. By 2050. Achieve economy-wide net-zero greenhouse gas emissions. CIF Indicator 13.1.1: Greenhouse gas emissions	Indicator result: 97% in 2023 to 2024. Notes: The electricity supply for PHAC's custodial facilities is renewable, efficient, costeffective and environmentally responsible. That is because over 97% of the electricity generated in Manitoba is from renewable hydropower.
Modernize through net-zero carbon buildings	Specification of low embodied carbon materials in major construction and renovation contracts. Note: Greening Government Strategy - Real Property Guidance has defined "major" as "Projects in which changes proposed to the building envelope and HVAC systems or the proposed value of	Performance Indicator: Percentage of custodial facility real property projects >\$10million and where more than 100m³ of ready-mix concrete is purchased which have reported on their embodied carbon in construction materials	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on reducing GHG emissions by integrating climate change measures to reduce overall embodied carbon levels in construction materials	Indicator result: Not applicable in 2023 to 2024. Notes: PHAC did not have any custodial facility real property projects >\$10million and where more than 100m³ of ready-mix concrete is purchased in 2023 to 2024.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
	work is more than 50% of the assessed value of the building." Program: Internal Services	Starting point: New initiative Target: 100% of custodial facility real property projects >\$10million and where more than 100m³ of ready-mix concrete is purchased	used in custodial facility real property projects. Relevant targets or ambitions: CIF Target 13.1: Reduce GHG emissions by 40 to 45%, relative to the 2005 emission levels. By 2050. Achieve economy-wide net-zero greenhouse gas emissions. CIF Indicator 13.1.1: Greenhouse gas emissions GIF Target 13.2: Integrate climate change measures into national policies, strategies and planning	
Apply a greenhouse gas reduction lifecycle cost analysis for major building retrofits	Identify opportunities to facilitate awareness about energy use and technologies that improve environmental performance in order to improve the environmental performance of custodial facilities. Program: Internal Services	Performance Indicator: Number of energy performance analyses on building fit-ups, refits, major investments, and new construction projects Starting point: 1 aggregate energy performance analysis completed (2022 to 2023) Target: 3 energy performance analyses (By 2027)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on reducing GHG emissions by integrating energy performance analyses to support the reduction of GHG emissions at custodial facilities. Relevant targets or ambitions: CIF Target 13.1: Reduce GHG emissions by 40 to 45%, relative to the 2005 emission levels. By 2050. Achieve economy-wide net-zero greenhouse gas emissions. CIF Indicator 13.1.1: Greenhouse gas emissions	Indicator result: In 2023 to 2024, PHAC initiated 1 multi- year data, energy performance analysis for Canadian Science Centre for Human and Animal Health facility in consultation with Natural Resources Canada. Results due in 2024 to 2025.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			GIF Target 13.2: Integrate climate change measures into national policies, strategies and planning	

Target: The Government of Canada will transition to climate resilient operations by 2050 (All Ministers)

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Reduce risks posed by climate change to federal assets, services and operations	Integrate climate change adaptation into the design, construction and operation aspects of custodial facility real property projects. Program: Internal Services	Performance Indicator: Percentage of custodial facility real property projects >\$10million where climate resilient building designs are integrated in the project design process Starting point: New initiative Target: 100% (annual)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on building resilience to climate change by integrating climate resilient building designs in the construction of buildings to establish climate resiliency in custodial facility real property projects. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are wellequipped and resilient to face the effects of Climate change CIF Indicator: No specific indicator	Indicator result: 100% in 2023 to 2024. Notes: As part of the Agency's laboratory infrastructure mandate, PHAC maintains backup power systems and critical infrastructure to ensure continuous operation during extreme weather. PHAC does routine maintenance practices that focus on sustainability, such as regular inspections and timely repairs to prevent damage and prolong the facility's lifespan. The Agency also continuously monitors climate data and facility

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			GIF Target 13.1: Strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries	performance to adapt strategies as needed. Review and update climate adaptation plans periodically to incorporate innovative technologies and practices (e.g. CL4 Chemical Shower Misting Project).
Reduce risks posed by climate change to federal assets, services and operations	Understand the wide range of climate change impacts that could potentially affect the Agency's custodial assets, services and operations. Program: Internal Services	Performance indicator: Develop a climate change adaptation plan addressing the risks and impacts of climate change on the Agency's custodial assets, services, and operations Starting point: The Agency's climate change risk assessment is currently in development with the results expected to inform the climate change adaptation plan (2022 to 2023) Target: Climate Change Adaptation Plan to be developed (By March 31, 2026)	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on building resilience to climate change by integrating climate resilient adaptation measures into the management of the Agency's custodial assets, services, and operations. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are wellequipped and resilient to face the effects of Climate change CIF Indicator: No specific indicator GIF Target 13.1: Strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries	Indicator result: PHAC is on track for the Climate Change Adaptation Plan to be developed by March 2026. Notes: PHAC is currently undertaking its climate change risk assessment which will inform future adaptation planning.

Implementation strategies supporting the goal

This section is for implementation strategies that support the goal "Take action on climate change and its impacts" but not a specific FSDS target

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
Support climate change adaptation across Canada	Undertake activities to build Agency capacity and support prevention and response efforts to protect public health from the impacts of climate change Program: Food-borne and Zoonotic Diseases	Performance Indicator: Establish a Climate Change and Public Health Hub within PHAC Starting point: New initiative Target: Establish the new Climate Change and Public Health Hub by March 31, 2024	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on climate resilience. This demonstrates leadership to the public health community by responding to multiple climate-related events. It also helps to build public health organizational and professional capacity, supporting prevention and response efforts to protect the public's health from immediate and ongoing climate threats. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are well equipped and resilient to face the effects of climate change CIF Indicator: No specific indicator GIF Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 13.2: Integrate climate change measures into national policies, strategies, and planning; 13.3: Improve education, awareness-raising and human and	Indicator result: Completed in 2023 to 2024. Notes: The Climate Change and Public Health Hub has been created and is supporting the development of an internal Public Health and Climate Change Plan, supporting horizontal coordination and collaboration on climate change, as well as preparedness and response efforts for wildfires in collaboration with the Health Portfolio. This includes the development of a factsheet on respirator mask use for wildfire smoke, updating the Wildfire Toolkit for Public Health Authorities, and integration of broader public health perspectives into climatic event preparedness and response, including elements for those at greater risk from the health impacts of evacuations.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	
Support climate change adaptation across Canada	Undertake activities to build Agency capacity and support prevention and response efforts to protect public health from the impacts of climate change Program: Food-borne and Zoonotic Diseases	Performance Indicator: Develop a coordinated Agency-wide Climate Change and Public Health Plan Starting point: New initiative Target: Develop a Climate Change and Public Health Plan for PHAC by December 31, 2024	Implementation of this departmental action contributes to FSDS Goal 13: Take Action on Climate Change and its Impacts and Canada's 2030 Agenda National Strategy's focus on climate resilience. This demonstrates leadership to the public health community by responding to multiple climate-related events. It also helps to build public health organizational and professional capacity, supporting prevention and response efforts to protect the public's health from immediate and ongoing climate threats. Relevant targets or ambitions: CIF Ambition 13.2: Canadians are well equipped and resilient to face the effects of climate change CIF Indicator: No specific indicator GIF Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 13.2: Integrate climate change measures into national policies, strategies, and planning; 13.3: Improve education, awareness-raising and human and institutional capacity on climate change	Indicator result: PHAC is on track to develop a coordinated Agency-wide Climate Change and Public Health Plan by December 31, 2024. Notes: Scoping of literature and environmental scanning, as well as a cross-Agency inventory of potential activities is complete. A cross-Agency working group was established in December 2023 and is supporting the development of the Plan.

IMPLEMENTATION STRATEGY	DEPARTMENTAL ACTION	PERFORMANCE INDICATOR STARTING POINT TARGET	HOW THE DEPARTMENTAL ACTION CONTRIBUTES TO THE FSDS GOAL AND TARGET AND, WHERE APPLICABLE, TO CANADA'S 2030 AGENDA NATIONAL STRATEGY AND SDGS	RESULTS ACHIEVED
			mitigation, adaptation, impact reduction and early warning	

Initiatives advancing Canada's implementation of SDG 13 - Climate Action

The following initiatives demonstrate how PHAC programming supports the 2030 Agenda and the SDGs, supplementing the information outlined above.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
Implementation of the Pan-Canadian Framework on Clean Growth and Climate Change and the National Adaptation Strategy and Government of Canada Adaptation Action Plan contributes to the achievement of SDG 13 by providing advice, analysis, and direction to support the advancement of a climate change adaptation policy and activities in Canada. PHAC continues to support the Pan-Canadian Framework on Clean Growth and Climate Change, as part of Canada's plan to meet its Paris Agreement commitments, stimulate Canada's economy, and build climate resilience across the country.	These strategies contribute to: • GIF Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; and • GIF Target 13.2: Integrate climate change measures into national policies, strategies, and planning.	In 2023 to 2024, PHAC established a Climate Change and Public Health Hub (CCPHH) and advanced work towards the development of an Agency-wide Climate Change and Public Health Plan. The CCPHH also supported wildfire preparedness and response activities in collaboration with the Health Portfolio including integration of broader public health perspectives, updating a Wildfires Toolkit for Public Health Authorities, and developing a new factsheet on using a respirator mask during smoke events.
Infectious Disease and Climate Change Program and Fund contributes to the achievement of SDG 13 by addressing the impact of climate change on human health in Canada.		PHAC established six new funding agreements through the Infectious Disease and Climate Change Fund that begin to address gaps to better protect at-risk populations, equip and empower the next generation of public health professionals, leverage citizen science approaches and advance One Health to build community resilience to climate change. The new projects will

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
		build baseline data, enhance monitoring, and increase our understanding of new or emerging tick-borne and mosquito-borne diseases. They will also increase health professional capacity through the development of health tools, training and better resources and improve our understanding of where various infectious diseases are coming from, the impact from climate change and how it will affect the health of Canadians so that we can better predict and prevent illness.



FSDS Context:

Diverse and inclusive partnerships are required at the local, regional, national and global levels to achieve the United Nations 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals.

PHAC supports the advancement of SDG 17: Partnerships for the Goals by addressing health equity and antimicrobial resistance (AMR) across One Health include working with domestic and international partners. This includes contributing to global AMR commitments through collaborations with partners to encourage innovation in AMR, sharing of best practices and promoting equitable access to new antimicrobials.

Initiatives advancing Canada's implementation of SDG 17 - Partnerships for the Goals

The following initiatives demonstrate how PHAC programming supports the 2030 Agenda and the SDGs, supplementing the information outlined above.

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
PHAC's work to address AMR threats and challenges support SDG 17 as tackling AMR effectively requires collaboration and partnership across all relevant One Health sectors.	This strategy contributes to: • GIF Target 17.17: Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships.	In June 2023, PHAC released the Pan-Canadian Action Plan on Antimicrobial Resistance, a five-year (2023 to 2027) blueprint to coordinate an accelerated pan-Canadian preparedness and response to address antimicrobial resistance (AMR) across the One Health spectrum. Building on previous experience, health professionals, the agriculture industry, researchers and many other groups and sectors in Canada have made progress to detect, understand and act against AMR. Leading this One Health approach, PHAC increased efforts to

PLANNED INITIATIVES	ASSOCIATED DOMESTICS TARGETS OR AMBITIONS AND/OR GLOBAL TARGETS	RESULTS ACHIEVED
		implement concrete activities that support the priority actions in this action plan.

Integrating Sustainable Development

Led by the Agency's Sustainable Development Champion and Sustainable Development Office, PHAC will continue to ensure that its decision-making process includes consideration of FSDS goals and targets through its Strategic Environmental Assessment (SEA) process. A SEA for a policy, plan or program proposal includes an analysis of the impacts of the given proposal on the environment, including on relevant FSDS goals and targets.

During the 2023 to 2024 reporting period, PHAC considered the environmental effects of proposals subject to the Cabinet Directive on the Environmental Assessment of Policy, Plan and Program Proposals (Cabinet Directive), as part of its decision-making processes. This includes Memoranda to Cabinet; Treasury Board Submissions; Regulatory Proposals; and any other strategic document submitted to Cabinet for approval (e.g. Budget proposal).

As per the Cabinet Directive, SEAs involve a multi-step process at PHAC, which includes, but is not limited to, the following steps:

- 1. Determination of whether the proposal is excluded based on the criteria outlined in PHAC's SEA Preliminary Scan Form.
- 2. If the proposal is not exempt, completion of the Preliminary Scan to conduct an analysis on the environmental effects and to determine if a more detailed SEA is required.
- 3. If a more rigorous examination of environmental effects is needed, then a detailed SEA analysis is conducted, including a Public Statement that demonstrates how environmental factors are incorporated into the decision making process and how these factors will be mitigated.



The SEA process is meant to be started early in the development of the proposal when the scope, objectives, and alternative courses of action are being determined. This allows considerations of environmental effects to be integrated early in the conceptual development and planning stages of the proposal.

Public statements on the results of PHAC's assessments are made public when an initiative has undergone a detailed SEA (see here). The purpose of the public statement is to demonstrate that the environmental effects, including the impacts on achieving the FSDS goals and targets, of the approved policy, plan or program have been considered during proposal development and decision making.

PHAC did not complete any detailed SEAs in 2023 to 2024.

More broadly, PHAC continues to work towards integrating sustainable development considerations into its work. This is demonstrated through capacity building initiatives to enhance awareness related to core sustainable development priorities such as climate literacy and SEA. In addition, the Agency engages its staff in broader sustainable development themes through webinars, internal communications, and its Sustainable Workplace Operations Community of Practice, known as the PHAC Green Team. These activities complement the core commitments profiled throughout the 2023 to 2027 DSDS and contribute towards the integration of sustainable development considerations in PHAC's operations.