

Public Services and Procurement Canada's 2021 to 2022 Departmental Sustainable Development Strategy Report



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2021 to 2022 Departmental Sustainable Development Strategy Report

This report supports the commitment in the *Federal Sustainable Development Act* (FSDA) to make sustainable development decision-making more transparent and accountable to Parliament. It also contributes to an integrated, whole-of-government view of activities supporting environmental sustainability.

The departmental information reported accounts for information previously prepared in accordance with [Public Services and Procurement Canada \(PSPC\)'s 2020 to 2023 Departmental Sustainable Development Strategy \(DSDS\)](#).

1. Introduction to the Departmental Sustainable Development Strategy

The 2019 to 2022 Federal Sustainable Development Strategy (FSDS) presents the Government of Canada's sustainable development goals and targets, as required by the FSDA. In keeping with the purpose of the Act, to provide the legal framework for developing and implementing a FSDS that will make sustainable development decision-making more transparent and accountable to Parliament, PSPC has developed this report to demonstrate progress in implementing its DSDS.

2. Sustainable development in Public Services and Procurement Canada

PSPC's 2020 to 2023 DSDS describes the department's actions in support of achieving FSDS goals and targets for greening government operations, sustainable food and safe and healthy communities. This report presents available 2021 to 2022 results for the departmental actions pertinent to these goals. Previous years' reports are posted on [PSPC reports website](#).

3. Departmental performance by FSDS goal

The following tables provide performance information on departmental actions in support of the FSDS goals listed in section 2.



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

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
Reduce Greenhouse gas (GHG) emissions from federal government facilities and fleets by 40% below 2005 levels by 2030 (with an aspiration to achieve this target by 2025) and 80% below 2005 levels by 2050 (with an aspiration to be carbon neutral)	All new buildings and major building retrofits will prioritize low-carbon investments based on integrated design principles, and life-cycle and total-cost-of ownership assessments which incorporate shadow carbon pricing	Incorporate GHG emissions reduction into the departmental decision-making process using GHG options analysis methodology which is a lifecycle cost-benefit analysis required for all new buildings, major renovations and any other project that affects energy consumption.	<p>Indicator Percentage of GHG emissions reduction.</p> <p>Starting point The baseline year is 2005 to 2006. In 2019 to 2020, PSPC reported a 58.1% reduction of its GHG, when compared to the 2005 to 2006 baseline.</p> <p>Target PSPC has committed to achieving a carbon neutral portfolio by 2050, with aspirations to achieve carbon neutrality by 2030.</p>	<ul style="list-style-type: none"> Percentage of GHG emissions reduction: 57.1% below 2005 baseline levels. GHG emissions (kt CO₂ equivalent) per fiscal year (April 1 to March 31): 133.1 kt CO₂ equivalent. GHG offsets and renewable power emission credits applied per fiscal year (kt CO₂ equivalent): 13.3 kt CO₂ equivalent. 	<p>FSDS: The action supports the Government of Canada's long term goal to transition to low carbon, climate-resilient and green operations. Incorporating GHG emissions reduction into the departmental decision-making process using GHG options analysis methodology will: help evaluate real estate investment project options based on their GHG emission reductions opportunity and their financial impact into real property investment decisions; allow PSPC to be more strategic in planning portfolio investments to achieve carbon neutrality;</p>

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					<p>and determine the most cost-effective pathway to achieve low-carbon operations, sustainable and climate-resilient real property.</p> <p>The FSDS 2030 GHG emission reduction target of 40% has already been met. The department is well on its way to achieving the current FSDS 80% GHG reduction target set for 2050.</p> <p>UN SDG SDG 13</p>
	<p>Departments will adopt and deploy clean technologies and implement procedures to manage building operations and take advantage of programs to improve the environmental performance of their buildings</p>	<p>Undertake the implementation of various clean technologies in building operations, such as Smart Building Services, deep energy/GHG retrofit, lighting upgrades, fuel switching, space utilization optimization and central heating/cooling</p>	<p>Indicator Percentage of GHG emissions reduction.</p> <p>Starting point The baseline year is 2005 to 2006. In 2019 to 2020, PSPC reported a 58.1% reduction of its GHG emissions, when compared to the 2005 to 2006 baseline.</p> <p>Target PSPC has committed to achieving a carbon neutral portfolio by 2050, with</p>	<ul style="list-style-type: none"> Percentage of GHG emissions reduction: 57.1% below 2005 baseline levels. Continued implementation of the Carbon Neutral Portfolio Plan: Year-over-year 2% improvements being monitored through the Government of Canada Greenhouse gas reporting protocol. Continued modernization of the National Capital 	<p>FSDS: The action contributes to the Government of Canada's long term goal to transition to low-carbon, climate-resilient and green operations. Implementing various clean technologies in building operations will help ensure the Government of Canada achieve its GHG emission reduction targets from its buildings and fleets.</p> <p>The FSDS 2030 GHG emission reduction target of 40% has already been met. The department is well on its way to achieving the current</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
		plants modernization.	aspirations to achieve carbon neutrality by 2030.	Region (NCR) District Energy System (DES), including the conversion of all NCR buildings currently connected to the DES and the addition of electric boilers.	<p>FSDS 80% GHG reduction target set for 2050.</p> <p>Understanding the range of applications for clean technology in building operations will also raise awareness in the built environment and ultimately reduce GHG emissions and support more efficient production and consumption.</p> <p>UN SDG SDG 9 – Target 9.4 SDG 12 – Target 12.2</p>
Divert at least 75% (by weight) of non-hazardous operational waste from landfills by 2030	No specific FSDS contributing action is applicable	Complete waste audits and develop waste reduction strategies in applicable PSPC Crown-owned buildings on a 3 year cycle starting in fiscal year 2019 to 2020.	<p>Indicators</p> <ul style="list-style-type: none"> Total waste generated per occupant per year (kg/occupant). Percentage of annual waste diverted from landfills per region. <p>Starting point Data from waste audits completed in fiscal year 2019 to 2020 will serve as the baseline data.</p> <p>Targets</p> <ul style="list-style-type: none"> Reduce total operational waste 10% by 2025 Divert 75% of remaining waste by 2030 including: <ul style="list-style-type: none"> 75% of plastics 	<ul style="list-style-type: none"> Total waste generated per occupant per year (kg/occupant): 79kg/occupant/year. Percentage of annual waste diverted from landfills: 69%. In 2021 to 2022, a total of 86 waste audits and waste reduction workplans were completed. Since 2019, 236 audits have been completed, providing 	<p>FSDS: The action contributes to the Government of Canada's long term goal to transition to low-carbon, climate-resilient and green operations by supporting actions on plastics waste on federal operations. Completing waste audits and developing waste reduction strategies in applicable PSPC Crown-owned buildings will inform procurement and operational strategies to further reduce plastic waste in the Government of Canada operations.</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
			<ul style="list-style-type: none"> ○ 95% of paper 	PSPC with comparative and predictive data to understand present and future re-occupancy needs.	UN SDG SDG 12 – Target 12.5
Divert at least 75% (by weight) of plastic waste from landfills by 2030	No specific FSDS contributing action is applicable	Implement the Real Property Plastics Action Plan, including: <ul style="list-style-type: none"> - update PSPC's fit-up and base building standards and integrate diversion clauses into construction project specifications and procedures - implement revised national waste audit methodology that incorporates zero plastic waste objectives 	Indicator Percentage of completed actions under the PSPC Plastics Action Plan by 2030. Starting point Data from waste audits completed in fiscal year 2019 to 2020 will serve as the baseline data. Target Complete 100% of the activities in the plan.	<ul style="list-style-type: none"> • 70% actions completed since the 2019 to 2020 initiation of the Plastics Action Plan. • Implementation of actions is expected to achieve targets and timelines. PSPC completed the delivery of 6 occupant awareness pilot projects in PSPC Crown-owned buildings, including a study recommending new digital engagement strategies for employees in hybrid workplace environments. 	FSDS: The implementation of PSPC's Real Property Plastics Action Plan contributes directly to the FSDS target on diverting plastic waste from landfill. PSPC continues to complete various studies and analysis, and engage with federal employees to inform future updates to PSPC's fit-up and base buildings standards and furniture specifications, which will assist the department in using less plastic material, therefore contribute to less plastic being sent to the landfill. UN SDG SDG 12 – Targets 12.4 and 12.5

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
		<ul style="list-style-type: none"> - complete waste audits and develop waste reduction strategies in applicable PSPC Crown-owned buildings - complete 6 occupant awareness pilot projects in PSPC Crown-owned buildings 			
Divert at least 90% (by weight) of all construction and demolition waste from landfills (striving to achieve 100% by 2030)	No specific FSDS contributing action is applicable	PSPC will track and disclose its waste diversion rates by 2022 for completed applicable projects. PSPC will also integrate performance targets and reporting requirements into applicable PSPC procedures and	Indicators <ul style="list-style-type: none"> • Amount of total construction and demolition waste generated per m² (tons/m²). • Percentage of construction and demolition waste diverted. Starting point Data collected from applicable completed	<ul style="list-style-type: none"> • Amount of total construction and demolition waste generated per m² (tons/m²): 0.43 tons/m² • Percentage of construction and demolition waste diverted: 97% • PSPC has formalized its 	FSDS: The action supports FSDS actions on plastic waste in federal operations in the area of performance measurement. UN SDG SDG 12 – Targets 12.4 and 12.5

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
		processes such as the National Project Management System (NPMS), and Government of Canada (GC) workplace base-buildings and fit-up standards.	<p>projects starting in fiscal year 2019 to 2020.</p> <p>Target Divert at least 90% (by weight) of construction and demolition waste from landfills for applicable projects.</p>	commitment and integrated these targets within official PSPC guidance, planning and performance reporting practices, including the Real Property Sustainability Handbook.	
By 2030, 75% of domestic office lease transactions must be carbon neutral in situations where the federal government represents 75% or greater of the occupied space (square metres), market conditions permit and a competitive environment exists	In all new domestic office leases and lease renewals for space more than 500 square metres, landlords must report building energy and water usage and waste generated using ENERGY STAR	As of April 1, 2019, for all new domestic office leases and lease renewals for space more than 500 square metres, landlords must report building energy, water usage and waste generated using the online tool ENERGY STAR Portfolio Manager® to benchmark the performance of buildings.	<p>Indicator Percentage of office leases that are reporting energy, water and waste using ENERGY STAR Portfolio Manager® (for which the reporting requirement is applicable).</p> <p>Starting point This is a new requirement that will start to be integrated into new leases for office space and lease renewals for office space. The requirement will be applicable only to office leases and office lease renewals which are more than 500 square meter. Starting point is 0.</p>	<ul style="list-style-type: none"> Percentage of office leases reporting energy, water and waste using ENERGY STAR Portfolio Manager®: 6%¹ There were 98 leases which contain the ENERGY STAR Portfolio clause as of March 2022. Six landlords have registered in the ENERGY STAR Portfolio Manager, and have met the energy, water, and waste reporting lease requirement. 	<p>FSDS: This action will allow PSPC to assist in meeting the 75% FSDS target on carbon neutral domestic office lease transactions. By implementing the ENERGY STAR Portfolio Manager® tool in the management of domestic office leases and lease renewals, PSPC will be able to give preference to the higher performing buildings that minimize energy use and GHG emissions from heating and electricity.</p> <p>UN SDG</p>

¹ For the 2020 to 2021 results, PSPC reported on the percentage of completed new lease and lease renewal projects over 500 m² that **require** landlords use ENERGY STAR Portfolio Manager. Actual results for 2020 to 2021 is 7.8%. The low results of landlord compliance may be as a result of the requirements being relatively new and/or the lack of landlord knowledge on reporting requirements. PSPC and the service provider will be working with landlords to increase compliance with reporting obligations.

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	Portfolio Manager		<p>Target As of April 1, 2019, all new domestic office leases and lease renewals for space more than 500 square metres report building energy and water usage and waste generated using ENERGY STAR.</p>		<p>SDG 12 – Targets 12.4 and 12.5</p>
By 2022, departments have developed measures to reduce climate change risks to assets, services and operations	Increase training and support on assessing climate change impacts, undertaking climate change risk assessments and developing adaptation actions to public service employees, and facilitate sharing of best practices and lessons learned	<p>Integrate climate adaptation measures for buildings in:</p> <ul style="list-style-type: none"> • the Asset Management Plan process • the threats and risks assessment process 	<p>Indicator Not applicable.</p> <p>Starting point The measures are currently not integrated into the Asset Management Plan process or the threat and risk assessment process.</p> <p>Target Complete the integration of the climate adaptation measures for buildings in business processes by 2021 to 2022.</p>	<ul style="list-style-type: none"> • PSPC has fully integrated climate adaptation measures for buildings in business processes and started completing Climate Risk and Vulnerability Assessments (CRiVAs) for buildings. • PSPC has completed 63 CRiVAs for its assets as part of building management plans and major projects. 	<p>FSDS: These results contribute to the FSDS and PSPC is on its way to meet the commitments in the Greening Government Strategy: A Government of Canada Directive.</p> <p>UN SDG SDG 13 – Target 13.5</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
Use 100% clean electricity by 2025	No specific FSDS contributing action is applicable	<p>PSPC is the lead for developing a strategy to power federal buildings with clean electricity. PSPC is:</p> <ul style="list-style-type: none"> - developing power purchase agreements (PPAs) to procure electricity from newly installed clean electricity generation - working with the Treasury Board of Canada Secretariat (TBS) to coordinate participation of all government departments in the procurement of clean 	<p>Indicator Percentage of GC electricity that is clean.</p> <p>Starting point In 2018 to 2019, 80% of GC electricity was clean.</p> <p>Target Use 100% electricity from non-greenhouse gas emitting sources by 2025 (and by 2022 where available).</p>	<ul style="list-style-type: none"> • Percentage of GC electricity that is clean: 92% • PSPC has been working with TBS in developing a strategy to procure 100% clean electricity where available by 2022, and by 2025 at the latest. For example, PSPC is presently developing procurement tools for new clean electricity in Alberta including the purchase of Renewable Energy Credits and is working directly with provinces and energy suppliers in Saskatchewan, Nova Scotia and New Brunswick as a first purchaser of clean electricity. 	<p>FSDS: The actions contributes to the long term goal on clean energy (i.e. all Canadians have access to affordable, reliable and sustainable energy).</p> <p>PSPC continues to work towards a carbon neutral portfolio by 2050, with aspirations to achieve carbon neutrality by 2030. To that end, the Department has been implementing various clean technologies in building operations and incorporating GHG emissions reduction into departmental decision-making.</p> <p>UN SDG SDG 7 - Target 7.2</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
		<p>electricity through the PSPC clean electricity procurement initiatives</p> <p>- addressing the purchase of clean power for high-emitting provinces and territories (2 regional initiatives with national coordination: the Atlantic clean energy initiative and the Western Region clean electricity purchase initiative)</p>			

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
Actions supporting the Goal: Greening Government	Support for green procurement will be strengthened, including guidance, tools and training for public service employees	Integrate environmental considerations into procurement management processes and controls.	<p>Indicator Not applicable.</p> <p>Starting point Manual processes.</p> <p>Target Integration of environmental considerations into the electronic procurement solution (EPS).</p>	PSPC is continuing the phased implementation of its EPS, including the integration of environmental considerations into the solution.	<p>FSDS: By integrating environmental considerations throughout the EPS, users will be prompted to consider environmental considerations at various steps in the procurement process. The EPS and will also support the tracking of when environmental considerations have been applied.</p> <p>UN SDG SDG 12 – Target 12.7</p>
	Support for green procurement will be strengthened, including guidance, tools and training for public service employees No specific FSDS contributing	Incorporate environmental considerations into the development of common-use procurement instruments.	<p>Indicator Percentage of PSPC standing offers and supply arrangements that include green goods and services.</p> <p>Starting point 40% of PSPC contracts, standing offers and supply arrangements that include green goods and services as of fiscal year-end 2018 to 2019.</p> <p>Target 42.5% for 2020 to 2021.</p>	<ul style="list-style-type: none"> Percentage of PSPC standing offers and supply arrangements that include green goods and services: 45%. Target was reached in 2020 to 2021. 	<p>FSDS: By including environmental considerations into PSPC common procurement instruments, the Department allows clients to factor environmental impacts into their purchasing decisions.</p> <p>UN SDG SDG 12 – Target 12.7</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
	action is applicable.	Develop and integrate standard procurement language with respect to packaging and durability.	<p>Indicator Not applicable.</p> <p>Starting point Various non-standard approaches with respect to packaging and durability requirements.</p> <p>Target Standard procurement language with respect to packaging and durability.</p>	A series of pilots began in 2021 to 2022, with a focus on standard procurement language for packaging. Following the conclusion of the pilots in 2022 to 2023, PSPC will analyze the results and will make any necessary modifications to procurement instruments and initiate broader implementation.	<p>FSDS: By developing and integrating standard procurement language with respect to packaging and durability, PSPC will help to increase the procurement of sustainable plastic products and the reduction of associated plastic packaging waste.</p> <p>UN SDG SDG 12 – Target 12.7</p>
		Develop an artificial intelligence (AI) tool to generate information in support of green procurement.	<p>Indicator Not applicable.</p> <p>Starting point Limited data availability via manual processes.</p> <p>Target Automated support via an AI tool.</p>	<ul style="list-style-type: none"> • This initiative had been deferred for a time as PSPC prioritized its response to the COVID-19 pandemic. • In 2021 to 2022, work resumed with an initial focus on engaging AI stakeholders and developing an AI governance framework. 	<p>FSDS: By developing an AI tool that provides information on the environmentally-responsible acquisition of goods and services within PSPC, the Department be better positioned to measure the effectiveness of green procurement initiatives.</p> <p>UN SDG SDG 12 – Target 12.7</p>
		Ensure decision-makers have the necessary training and awareness to support green procurement.	<p>Indicator Number and percentage of designated specialists in procurement who have completed training on green procurement at fiscal year-end (March 31).</p>	<ul style="list-style-type: none"> • Number and percentage of designated specialists in procurement who have completed training on green procurement at fiscal 	<p>FSDS: By ensuring that the necessary training on green procurement is completed by designated specialists in procurement, PSPC supports the environmentally-</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
			<p>Starting point 1,215 or 98.9% of Acquisitions Program designated specialists in procurement have completed training on green procurement at fiscal year-end 2018 to 2019.</p> <p>Target 90% of designated specialists will receive training in green procurement in 2020 to 2021.</p>	<p>year-end: 92.7% (1,351) of Acquisitions Program designated specialists in procurement have completed training on green procurement</p> <ul style="list-style-type: none"> • Target was reached in 2020 to 2021. 	<p>responsible acquisition of goods and services across government and within PSPC.</p> <p>UN SDG SDG 12 – Targets 12.7 and 12.8</p>
		<p>Develop a suite of measures that will support the adoption of zero-emission vehicles across government fleets.</p>	<p>Indicator Not applicable. While PSPC makes zero-emission vehicles available for purchase, it is not able to mandate that clients only purchase zero-emission vehicles.</p> <p>Starting points²</p> <ul style="list-style-type: none"> • 100% of executive vehicles purchased are hybrid or zero-emission • 30 to 40% of administrative vehicles purchased are hybrid or zero-emission 	<p>PSPC worked with industry, TBS and clients to increase the offering of hybrid and zero-emission vehicles to support progress towards further greening of the administrative fleet.</p>	<p>FSDS: By developing a suite of measures to support the adoption of zero-emission vehicles, PSPC will contribute to reducing overall GHG emissions.</p>

² Figures represent the percentage of the fleet purchased by federal departments and agencies that are hybrid or zero-emission vehicles.

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
			<p>Target Incremental progress towards further greening of the administrative fleet: 80% of vehicles to be zero-emission by 2030.³</p>		
		<p>Manage a national battery recycling program (Call2Recycle) at select federal government facilities.</p>	<p>Indicator Tons of batteries recycled per year.</p> <p>Starting point 50,554.07 KG recycled.</p> <p>Target 50,554.07 KG. The target for any given year is equal to the amount of batteries recycled during the previous year.</p>	<p>Tons of batteries recycled per year: 53,394.90 kg recycled in fiscal year 2021 to 2022.</p>	<p>FSDS: Diverting toxic heavy metals (lead, cadmium, zinc, mercury and manganese) found in batteries, from landfill waste.</p> <p>UN SDG SDG 12 – Target 12.5</p>

³ This target is from the greening government section of the 2019 to 2022 Federal Sustainable Development Strategy. Each department is responsible for the progress toward the greening of its departmental administrative fleet.

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
		Update and implement the landscape management plans for PSPC Crown-owned buildings.	<p>Indicator Percentage of new or updated landscape management plans that integrate measures and best practices for sustainability and resilience.</p> <p>Starting point Collect data starting in fiscal year 2022 to 2023.</p> <p>Target Starting in 2022, update and implement landscape management plans to protect, restore, and enhance local ecosystem services and eliminate the use of toxic pesticides.</p>	<ul style="list-style-type: none"> The result is not available for 2021 to 2022. Consultation with stakeholders and additional research is ongoing to best direct efforts within the portfolio and develop a national guideline for landscape management plans that will be applied for new and existing building sites.⁴ The guideline is expected to be completed in March 2023. Data collection will begin in 2023 to 2024 and results will be available in March 2024. 	<p>FSDS: Minimizing environmentally harmful and hazardous chemicals and materials used and disposed of in real property operations.</p> <p>UN SDG SDG 12 – Targets 12.4 and 12.5</p>

⁴ A national guideline on measures and best practices for sustainability and resilience in landscape management plans has to be completed before the integration of these measures and best practices can take place.

FSDS Goal: Sustainable Food



Innovation and ingenuity contribute to a world-leading agricultural sector and food economy for the benefit of all Canadians.

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
<p>By 2030, support improvement in the environmental performance of the agricultural sector by achieving a score of 71 or higher for the Index of Agri-Environmental Sustainability (reflecting the quality of the water, soil, air and biodiversity)</p>	<p>No specific FSDS contributing action is applicable</p>	<p>Revise and update the national standards on organic production systems to support and facilitate the principles of organic agriculture.</p>	<p>Indicator National Standards of Canada must be revised on a schedule not exceeding five years from the date of its last publication.</p> <p>Starting point Organic production systems standards revised in 2015.</p> <p>Target Updated standards in November 2020.</p>	<p>New editions of the national standard of Canada on organic production systems were published in December 2020. Next edition to be published by 2025.</p>	<p>FSDS: By developing National Standards on organic production systems, PSPC (Canadian General Standards Board) is contributing to achieve food security and promote sustainable agriculture. These standards are intended for certification and regulation to prevent deceptive practices in the marketplace. The principal goal of organic production is to develop operations that are sustainable and harmonious with the environment. These standards describe the principles and management standard of organic production systems and provide lists of substances that are allowed for use in</p>

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
					<p>organic production systems.</p> <p>UN SDG SDG 2 – Target 2.4</p>
<p>Achieve 90% compliance with <i>Fisheries Act</i> regulations related to aquaculture</p>	<p>Use legislation and regulations to ensure sustainable aquaculture</p>	<p>Revise and update the national standard, organic aquaculture (this standard will be referenced in the upcoming <i>Safe Food for Canadians Act</i>), to support and facilitate the principles of organic aquaculture.</p>	<p>Indicator National Standards of Canada must be revised on a schedule not exceeding 5 years from the date of its last publication.</p> <p>Starting point National standard, organic aquaculture of February 2018.</p> <p>Target Standard will be updated by February 2023.</p>	<p>The National Standard on Organic Production Systems: Aquaculture, is still on track to be re-affirmed by February 2023. This standard is now referenced in the regulations supporting the <i>Safe Food for Canadians Act</i>.</p>	<p>FSDS: By updating the national standard, organic aquaculture, PSPC will contribute to protecting the environment, maintaining long-term biological stability and recycling materials and resources.</p> <p>UN SDG SDG 14 – Target 14.4</p>



FSDS Goal: Safe and Healthy Communities

All Canadians live in clean, sustainable communities that contribute to their health and well-being.

FSDS targets	FSDS contributing actions	Corresponding departmental actions	Performance indicators Starting points Targets	Results achieved 2021 to 2022	Contribution by each departmental action to the FSDS goal and target
<p>This section is for actions that support the safe and healthy communities' goal but do not directly support a FSDS target</p>	<p>Demonstrate leadership on assessing and remediating contaminated sites</p>	<p>Identify risks and priorities for remediation by completing environmental site assessments (ESA).</p>	<p>Indicator Percentage of sites eligible for the Federal Contaminated Site Action Plan (FCSAP) funding where ESAs have been completed since the start of FCSAP in 2005.</p> <p>Starting point April 1, 2005 custodial inventory.</p> <p>Target 95% of FCSAP Assessment funding received by PSPC is spent to evaluate the potential liability by March 31, 2025.</p>	<p>Percentage of sites eligible for the FCSAP funding where ESAs have been completed since the start of FCSAP in 2005: 100%.</p>	<p>FSDS: PSPC becomes a service provider of choice through continued development of the National Contaminated Site Service Line; expansion of leadership role for the post 2020 Federal Contaminated Sites Action Plan.</p> <p>UN SDG SDG 15</p>
		<p>Implement risk reduction activities (remediation and risk management) to reduce associated liability.</p>	<p>Indicator Percentage of remediation expenditures spent at FCSAP-funded remediation sites that reduce liability during phase IV.</p>	<p>Of the \$11,435,196 in remediation funding approved for PSPC for 2021 to 2022, \$11,188,819 has been expended, representing an expenditure of 98% to reduce liability.</p>	<p>FSDS: This PSPC corresponding action indirectly supports the FSDS goal by remediating federal contaminated sites through the FCSAP to ensure that ecological</p>

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			<p>Starting Point April 1, 2020 custodial inventory.</p> <p>Target 95% of remediation funding received is spent to reduce liability by March 31, 2025.</p>		<p>risks related to harmful substances on these lands are reduced.</p> <p>UN SDG SDG 15</p>

4. Report on integrating sustainable development

PSPC 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.

Statements on the results of the department's assessments are made public when an initiative has undergone a detailed SEA. 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.

During the 2021 to 2022 reporting cycle, PSPC had one SEA for the Energy Services Acquisition Program (ESAP) on the Modernized Gatineau Energy Center (MGEC) project. The SEA information can be found under the [Milestones achieved](#) section of the ESAP webpage.