

# Parks Canada Agency's 2015-16 Departmental Sustainable Development Strategy

## 1. Overview of the Federal Government's Approach to Sustainable Development

The [Federal Sustainable Development Strategy \(FSDS\) 2013–16](#) presents the Government of Canada's sustainable development activities, as required by the [Federal Sustainable Development Act](#). In keeping with the objectives of the Act to make environmental decision making more transparent and accountable to Parliament, Parks Canada supports the implementation of the FSDS through the activities described in this supplementary information table.

This Departmental Sustainable Development Strategy presents the results for Theme I – Addressing Climate Change and Air Quality, Theme III – Protecting Nature and Canadians, and Theme IV – Shrinking the Environmental Footprint – Beginning with Government.

## 2. Themes I to III: Department- and Agency-Led Targets

FSDS Goal	FSDS Performance Indicator	FSDS Target	FSDS Performance Status
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians – Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.	Ecological Integrity of national parks	<b>Target 4.4:</b> Improving the Health of National Parks – Improve the condition of at least one ecological integrity indicator in 20 national parks by 2015.	Parks Canada met its target of 20 national parks with at least one improved ecological integrity indicator in March 2015. In 2015-16, Parks Canada continued to achieve important conservation gains through its Conservation and Restoration Program.

## 3. Themes I to III: Implementation Strategies

Parks Canada has one implementation strategy under Theme I – Addressing Climate Change and Air Quality and seven implementation strategies under Theme III – Protecting Nature and Canadians.

### Theme I: Addressing Climate Change and Air Quality

#### Target 1.2: Climate Change Adaptation

##### Implementation Strategy

1.2.9: Improve understanding of climate-driven ecological change in Canada's North by using a combination of remote sensing techniques and working with park cooperative management boards to

assess how ecological integrity and traditional land use may be affected by climate-driven changes in northern national parks.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme I:</b> Addressing Climate Change and Air Quality
<b>Goal 1:</b> Climate Change – In order to mitigate the effects of climate change, reduce greenhouse gas emission levels and adapt to unavoidable impacts.
<b>Target 1.2:</b> Climate Change Adaptation: Facilitate reduced vulnerability of individuals, communities, regions and economic sectors to the impacts of climate change through the development and provision of information and tools.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.2:</b> Heritage Places Conservation
<b>Sub-Program 1.2.1:</b> National Park Conservation
<b>Description of the Implementation Strategy</b>
Parks Canada contributes to the understanding of climate-driven ecological change in Canada's North by consulting with park co-operative management boards, conducting process-based ecosystem mapping, and completing scenarios modeling and reporting to help communities understand the risks to important country food, recognize the need for adaptation, and discuss options for action. Parks Canada also links key drivers to changing ecosystem composition and structure and discusses how these changes might impact other ecosystem components (such as caribou and other species) and the ecological integrity of parks. This activity supports communities in assessing the risks as well as opportunities arising from climate change, and provides them with options for adapting.
<b>Performance Indicator</b>
Ecotype mapping for Sirmilik and Quttinirpaaq National Parks is completed.
<b>Performance Results for 2015-16</b>
Through the implementation of the Understanding Climate-Driven Ecological Change in Canada's North Program, Parks Canada applied Inuit knowledge and advanced spatial modelling using remote sensing techniques to develop detailed ecological maps and predict how plants and animals may respond to climate change. In 2015-16, Parks Canada produced detailed ecological maps in two arctic parks (Sirmilik and Quttinirpaaq) as well as climate change vulnerability assessments in three representative parks.
<b>Clean Air Agenda - Spending Information</b>
Planned spending for 2015-16: \$410,000 Actual spending for 2015-16: \$396,654

## **Theme III: Protecting Nature and Canadians**

### **Target 4.1: Species at Risk**

#### **Implementation Strategy**

4.1.9: Develop action plans for all protected areas with five or more species at risk by March 2016.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians – Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.1:</b> Species at Risk: By 2020, populations of species at risk listed under federal law exhibit trends that are consistent with recovery strategies and management plans.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.2:</b> Heritage Places Conservation
<b>Sub-Program 1.2.1:</b> National Park Conservation
<b>Description of the Implementation Strategy</b>
Over half of Canada's endangered and threatened species can be found in the protected heritage areas administered by Parks Canada. Parks Canada will protect these species and their critical habitat in the Agency's heritage areas, and will support their recovery by leading the development and implementation of recovery strategies and action plans, monitoring species status, and conducting public awareness and engagement activities. Recovery planning is an obligation under the <i>Species at Risk Act</i> .
<b>Performance Indicator</b>
Number of action plans for national parks with five or more species at risk.
<b>Performance Results for 2015-16</b>
In 2015-16, seven action plans for national parks with five or more species at risk were completed. The site-based multi-species approach for action plans allows the Agency to prioritize conservation actions for the suite of species at risk found in Parks Canada's heritage places.

### Target 4.3: Terrestrial Ecosystem and Habitat Stewardship

<b>Implementation Strategy</b>
4.3.13: Make demonstrable progress on a yearly basis towards establishing national parks in one unrepresented region.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.3:</b> Terrestrial Ecosystem and Habitat Stewardship: Contribute to the proposed

national target that by 2020, at least 17% of terrestrial areas and inland water are conserved through networks of protected areas and other effective area-based conservation measures.

### **Link to Parks Canada Program Alignment Architecture**

**Strategic Outcome:** Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.

**Program 1.1:** Heritage Places Establishment

**Sub-Program 1.1.1:** National Park Establishment

### **Description of the Implementation Strategy**

This strategy entails the establishment of at least one national park in each of Canada's 39 natural regions, in accordance with the National Parks System Plan. The completion of the system will protect representative examples of Canada's natural diversity, and provide opportunities for Canadians to experience, understand and appreciate these places. Five steps are involved in the process to establish a national park: identify areas representative of a natural region; select an optimum national park candidate from the list of representative areas; assess the feasibility of establishing the proposed park through studies and consultations; negotiate new park agreements, including any that may be required with Indigenous peoples or organizations; and formally establish the national park in legislation.

### **Performance Indicator**

Number of unrepresented regions with demonstrable progress towards establishing national parks.

### **Performance Results for 2015-16**

Parks Canada exceeded its target and advanced the Government's priority to expand the national parks system by achieving demonstrable progress in three unrepresented regions.

The Qausuittuq National Park was added to Schedule 1 of the *Canada National Parks Act* effective September 1, 2015, legally protecting 11,008 square kilometres of Arctic lands and waters.

The land transfer process pursuant to the Mealy Mountains National Park was advanced through the completion of all survey products related to the final boundary and establishment agreements were signed with the Innu Nation and the Nunatukavut Community Council. This process followed the signing of a Memorandum of Agreement between the Federal Government and the Government of Newfoundland and Labrador in July 2015 creating Canada's 46th national park.

Parks Canada made demonstrable progress towards the establishment of one additional national park reserve in the Northwest Territories (the Thaidene Nene proposal). The Government announced a 14,000 square kilometre boundary for public consultation and Parks Canada initiated consultations with Indigenous communities, stakeholders, third-party interests and the public. Negotiated agreements-in-principle were initialled with the Lutsel K'e Dene First Nations and the Northwest Territory Métis Nation for this proposal.

### **Implementation Strategy**

4.3.14: Increase the number of represented terrestrial natural regions from 28 in March 2012 to 30 of 39 by March 2015.

### **Link to FSDS 2013-16 Goals and Targets**

<b>Theme III: Protecting Nature and Canadians</b>
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.3:</b> Terrestrial Ecosystem and Habitat Stewardship: Contribute to the proposed national target that by 2020, at least 17% of terrestrial areas and inland water are conserved through networks of protected areas and other effective area-based conservation measures.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.1:</b> Heritage Places Establishment
<b>Description of the Implementation Strategy</b>
This strategy aims to establish national parks in order to conserve Canada's natural and cultural heritage and make it available to Canadians for their benefit and enjoyment, thus fostering a strong sense of connection to our natural heritage. This strategy also supports Canada's involvement in the internationally shared objective of protecting the best of the world's natural heritage. By establishing national parks in each of Canada's natural terrestrial regions, this strategy ensures the protection of representative examples of Canada's natural diversity. Establishment is achieved through feasibility studies, research, consulting with Indigenous peoples, stakeholders and the general public, negotiating with other governments and Indigenous organizations, and fulfilling legislative requirements.
<b>Performance Indicator</b>
Number of represented terrestrial natural regions in the system of national parks.
<b>Performance Results for 2015-16</b>
Parks Canada met its target of increasing the number of represented terrestrial regions to 30 in March 2015.

#### Target 4.4: Improving the Health of National Parks

<b>Implementation Strategy</b>
4.4.1: 80% of active management targets to improve ecological integrity are met by March 2015.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III: Protecting Nature and Canadians</b>
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.4:</b> Improving the Health of National Parks: Improve the condition of at least one Ecological Integrity Indicator in 20 national parks by 2015.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national

historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.2:</b> Heritage Places Conservation
<b>Sub-Program 1.2.1:</b> National Park Conservation
<b>Description of the Implementation Strategy</b>
This strategy aims to maintain or restore ecological integrity in national parks through protection, conservation, restoration or mitigation activities, as mandated under the <i>Canada National Parks Act</i> . To implement this strategy, Parks Canada carries out applied science, monitoring and reporting, ecological restoration, species recovery, environmental assessment, fire management and compliance activities. Some of these activities are done in collaboration with the general public, stakeholders, partners, local and Indigenous communities. This strategy also includes fulfilling legal responsibilities assigned to Parks Canada by the <i>Species at Risk Act</i> and the <i>Canadian Environmental Assessment Act</i> .
<b>Performance Indicator</b>
Percentage of active management targets to improve ecological integrity that are met.
<b>Performance Results for 2015-16</b>
This indicator was revised in 2015-16 to “60% of active management targets have been met as part of Parks Canada’s Conservation and Restoration Program”. As of March 2016, projects under the Conservation and Restoration Program had led to the achievement of 59% of active management targets to enhance ecological integrity or the status of priority species at risk, thereby significantly improving national park conservation. Important conservation gains have been achieved by reconnecting aquatic ecosystems, restoring wildlife corridors, re-establishing ecological processes like fire, reintroducing species at risk, removing invasive species and managing hyperabundant wildlife populations.

## Target 4.5: Marine Ecosystems

<b>Implementation Strategy</b>
4.5.6: Make demonstrable progress on a yearly basis towards establishing national marine conservation areas in two unrepresented regions.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.5:</b> Marine Ecosystems: By 2020, 10% of coastal and marine areas are conserved through networks of protected areas and other effective area-based conservation measures.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.1:</b> Heritage Places Establishment
<b>Sub-Program 1.1.2:</b> National Marine Conservation Area Establishment

<b>Description of the Implementation Strategy</b>
This strategy aims to establish at least one national marine conservation area in each of Canada's 29 marine regions, in accordance with the National Marine Conservation Areas System Plan. The expansion and completion of the system will conserve representative examples of the diversity of Canada's oceans and Great Lakes, and provide opportunities for Canadians to experience, understand and appreciate these places. Five steps are involved in the process to establish a national marine conservation area: identify areas representative of a marine region; select an optimum national marine conservation area candidate from the list of representative areas; assess the feasibility of establishing the proposed marine conservation area through studies and consultations; negotiate new national marine conservation area agreements, including any that may be required with Indigenous peoples or organizations; and formally establish the national marine conservation area in legislation.
<b>Performance Indicator</b>
Number of unrepresented regions with demonstrable progress in advancing through steps towards establishing national marine conservation areas.
<b>Performance Results for 2015-16</b>
In 2015-16, Parks Canada exceeded its target by making significant progress towards establishing national marine conservation areas in three unrepresented regions.  Progress on the Lancaster Sound proposal in Lancaster Sound marine region continued, including ongoing work on the feasibility assessment report and determination of a final boundary. The Steering Committee (Parks Canada, Government of Nunavut and Qikiqtani Inuit Association) undertook consultations with industry, environmental and conservation organizations, considered boundary options, and briefed concerned federal departments.  Progress on the Southern Strait of Georgia proposal in Strait of Georgia marine region focused on increasing program capacity, including the addition of a First Nations coordinator to engage the 19 First Nations in the region. The preliminary concept was significantly advanced in order to be presented to the Canada/British Columbia Steering Committee in 2016, in preparation for consultations with First Nations and stakeholders.  Parks Canada also advanced the establishment of Lake Superior National Marine Conservation Area. The <i>Canada National Marine Conservation Areas Act</i> was amended to enable transfer of the lands from the Province of Ontario to Canada for the purpose of formally establishing the Lake Superior National Marine Conservation Area.

#### Target 4.7: Environmental Disasters, Incidents and Emergencies

<b>Implementation Strategy</b>
4.7.4: In accordance with mandated responsibilities, provide environmental and/or other information to reduce the risk of, and advice in response to, the occurrence of events such as polluting incidents, wildlife disease events or severe weather and other significant hydro-meteorological events as applicable.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy

benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.7:</b> Environmental Disasters, Incidents and Emergencies: Environmental disasters, incidents and emergencies are prevented or their impacts mitigated.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program:</b> Internal Services
<b>Description of the Implementation Strategy</b>
Provide equipment and human resources to assist in the response to environmental emergencies.
<b>Performance Results for 2015-16</b>
In coordination with Public Safety Canada, Parks Canada successfully managed a busy wildfire season with 122 wildfires at 27 sites with a total area of almost 460,000 hectares, over three times the 10 year average. Two high priority areas included multiple wildfire complexes in Wood Buffalo and associated impacts to surrounding communities, and a wildfire 13 km from the town of Jasper. Safety of visitors, staff and community residents was maintained through management practices including area closures and evacuations and traffic delays. Management teams worked with sites, communities and stakeholders to keep disruption at these sites to a minimum.

*Note: Under the lead of Public Safety Canada, Parks Canada Agency supports the implementation of this strategy.*

## Target 4.8: Chemicals Management

<b>Implementation Strategy</b>
4.8.1: Implement the Federal Contaminated Sites Action Plan and complete remediation and risk management activities at known high priority federal contaminated sites.
<b>Link to FSDS 2013-16 Goals and Targets</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Goal 4:</b> Conserving and Restoring Ecosystems, Wildlife and Habitat, and Protecting Canadians: Resilient ecosystems with healthy wildlife populations so Canadians can enjoy benefits from natural spaces, resources and ecological services for generations to come.
<b>Target 4.8:</b> Chemicals Management: Reduce risks to Canadians and impacts on the environment and human health posed by releases of harmful substances.
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.2:</b> Heritage Places Conservation
<b>Description of the Implementation Strategy</b>
Parks Canada is responsible for 477 sites registered in the Federal Contaminated Sites Inventory as of March 31, 2016. With funding from the Federal Contaminated Sites Action Plan, the Agency undertakes risk reduction activities (through remediation and/or risk management) at contaminated

sites.
<b>Expected Result</b>
Mitigate risks to the environment and human health as well as reduce financial liability.
<b>Performance Results for 2015-16</b>
In 2015-16, Parks Canada closed two federal contaminated sites and undertook remediation and/or risk management activities at 27 other sites.

*Note: Under the lead of Environment and Climate Change Canada, Parks Canada Agency supports the implementation of this strategy.*

<b>4. Theme IV: Targets and Implementation Strategies</b>	
Goal 6: GHG Emissions and Energy	
<b>Target 6.1: GHG Emissions Reduction</b>	
The Government of Canada will reduce greenhouse gas emissions from its buildings and fleets by 17% below 2005 levels by 2020.	
<b>Departmental Target</b>	
10.1% below 2005 levels by 2020	
<b>Scope and Context</b>	
Parks Canada will reduce GHG emissions generated by the consumption of energy from assets that are owned and operated by Parks Canada. This includes fleets and facilities where Parks Canada is directly paying for energy.	
<b>Financial Performance Expectations</b>	
Significant investments in Parks Canada infrastructure will result in increased energy efficiency of facilities.	
<b>Performance Measurement</b>	
<b>Expected result</b>	
Reduce the carbon footprint and energy consumption of federal operations.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Updated GHG reduction implementation plan in place by March 31, 2015.	Actual completion date: February 2015
GHG emissions (kt CO <sup>2</sup> equivalent) in fiscal year 2005–06.	39.1 kt
GHG emissions (kt CO <sup>2</sup> equivalent) in fiscal year 2015–16, not accounting for renewable power emission credits, if applicable	35.91 kt
Renewable power emission credits applied in fiscal year 2015–16 (kt CO <sup>2</sup> equivalent).	0 kt
Percentage change in GHG emissions from fiscal year 2005–06 to fiscal year 2015–16, inclusive of renewable power emission credits, if applicable.	8.1% decrease

Adjustments made to base year GHG emissions.	No
<b>Goal 7: Waste and Asset Management</b>	
<b>Target 7.1: Real Property Environmental Performance</b>	
As of April 1, 2014, and pursuant to departmental Real Property Sustainability Frameworks, an industry-recognized level of high environmental performance will be achieved in Government of Canada real property projects and operations.	
<b>Scope and Context</b>	
The Parks Canada Real Property Sustainability Framework applies to buildings over 1,000 square meters owned and managed by Parks Canada.	
<b>Performance Measurement</b>	
<b>Expected result</b>	
An industry-recognized level of high environmental performance will be achieved in Government of Canada real property projects and operations.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
A Real Property Sustainability Framework in place to improve the management of energy, waste and water in departmental real property assets by March 31, 2015.	Actual completion date: February 2015
Total number of existing Crown-owned buildings (over 1000 m <sup>2</sup> ) and new lease or lease renewal projects (over 1000 m <sup>2</sup> ) where the Crown is the major lessee, assessed for environmental performance using an industry-recognized assessment tool, and associated floor space (m <sup>2</sup> ).	17 out of 21 Crown-owned buildings 34,215 m <sup>2</sup> / 42,840 m <sup>2</sup>
	0 new lease or lease renewal projects 0 m <sup>2</sup>
	Assessment tool used: BOMA Best
Total number of existing Crown-owned buildings, new construction, build-to-lease projects and major renovations projects achieving an industry-recognized level of high environmental performance, and associated floor space (m <sup>2</sup> ).	1 Crown-owned building 1046 m <sup>2</sup> Performance level achieved: LEED Platinum
	0 new construction projects 0 m <sup>2</sup> Performance level achieved: N/A
	0 build-to-lease projects 0 m <sup>2</sup> Performance level achieved: N/A
	0 major renovation projects 0 m <sup>2</sup> Performance level achieved: N/A
Number of fit-up and refit projects achieving an industry-recognized level of high-environmental performance.	0 fit-up and refit projects 0 m <sup>2</sup> Performance level achieved: N/A

<b>Implementation strategy element or best practice</b>	<b>Performance level achieved</b>
7.1.1.1. Achieve a level of performance that meets or exceeds the custodian's current commitment(s) to sustainable buildings using industry-recognized assessment and verification tool(s).	"Achieved"
7.1.1.2. Conduct life-cycle assessments for major construction and renovation projects using an industry-recognized tool.	"Achieved"
7.1.1.3. Develop plans to address environmental performance assessment recommendations for existing Crown-owned buildings.	"On track"
7.1.1.4. Manage the collection, diversion and disposal of workplace waste in Crown-owned buildings in an environmentally responsible manner.	"On track"
7.1.1.5. Manage construction, renovation and demolition waste in Crown-owned buildings in an environmentally responsible manner.	"Achieved"
7.1.1.7. Develop an approach to training for building operators of Crown-owned buildings.	"Achieved"
<b>Target 7.2: Green Procurement</b>	
As of April 1, 2014, the Government of Canada will continue to take action to embed environmental considerations into public procurement, in accordance with the federal <i>Policy on Green Procurement</i> .	
<b>Scope and Context</b>	
Parks Canada targets include Purchasing and Training and Evaluation.	
<b>Performance Measurement</b>	
<b>Expected result</b>	
Environmentally responsible acquisition, use and disposal of goods and services.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Departmental approach to further the implementation of the <i>Policy on Green Procurement</i> in place as of April 1, 2014.	Completion date: November 2012 The Policy on Green Procurement has been implemented. All procurement activity involves the integration of environmental performance considerations ranging from the initial procurement planning, the acquisition, maintenance and final disposal if need be. The Parks Canada intranet site provides specific guidance and tools for the implementation of green procurement practices.
Number and percentage of procurement and/or materiel management specialists who completed the Canada School of Public Service Green Procurement course (C215) or equivalent, in fiscal year 2015–16.	32 of 35 91.4%

Number and percentage of managers and functional heads of procurement and materiel whose performance evaluation includes support and contribution toward green procurement, in fiscal year 2015–16.	6 of 6 100% As part of their annual performance evaluation, procurement managers and functional heads are expected to adhere to and implement all government procurement policies and guidelines, this includes support and contribution towards green procurement.
<b>Departmental green procurement target</b>	
1. As of March 31, 2017, 75% of vehicles purchased annually will be from the Parks Canada Preauthorized Vehicle List.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Percentage of vehicles purchased that were on the Parks Canada Preauthorized Vehicle List.	193 of 217 88.9% “Achieved”
<b>Departmental green procurement target</b>	
2. As of March 31, 2017, 95% of printers, photocopiers, and multi-functional devices will have environmental features such as duplex printing capability or automatic shutoff mode.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Number of printers, photocopiers, and multifunctional devices purchased or leased that has an environmental feature relative to total number purchased.	100% 10 of 10 “Achieved”
<b>Departmental green procurement target</b>	
3. As of March 31, 2017, 100% of office computers will have a minimum lifespan of three years, to reduce electronic waste.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Average service life of office computers.	100% Average service life of office computers is 3 years. “Achieved”
<b>Implementation strategy element or best practice</b>	<b>Performance level achieved</b>
7.2.1.5. Leverage common use procurement instruments where available and feasible.	“Achieved” Parks Canada leverages the use of common procurement instruments whether they are mandatory or optional. In the case of optional use, Parks Canada encourages the use of existing Public Services and Procurement Canada Standing Offers and Supply Arrangements due to their ease of use and fast acquisition of the needed goods or services.
<i>Best Practice</i> 7.2.3. Train acquisition cardholders on green	“On track”

procurement.	This best practice remains a goal of Parks Canada to ensure green procurement awareness and understanding is incorporated in training for acquisition card holders.
<i>Best Practice</i> 7.2.4. Increase awareness of the <i>Policy on Green Procurement</i> among managers.	“Achieved” All procurement training for Parks Canada staff includes a portion on green procurement and the use of common procurement instruments.
<b>Target 7.3: Sustainable Workplace Operations</b>	
As of April 1, 2015, the Government of Canada will update and adopt policies and practices to improve the sustainability of its workplace operations.	
<b>Scope and Context</b>	
Parks Canada supports the establishment of local Green Teams.	
<b>Performance Measurement</b>	
<b>Expected result</b>	
Departmental workplace operations have a reduced environmental impact.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Approach to maintain or improve the sustainability of the departmental workplace in place as of March 31, 2015.	Actual completion date: February 2015
<b>Implementation strategy element or best practice</b>	<b>Performance level achieved</b>
7.3.1.1. Engage employees in greening government operations practices.	“Achieved”
7.3.1.2. Integrate environmental considerations into corporate policies, processes and practices in accordance with departmental refresh cycles.	“Achieved”
7.3.1.3. Maintain or improve existing approaches to sustainable workplace practices (i.e., printer ratios, paper usage, and green meetings).	“Achieved”
7.3.1.4. Minimize the ratio of information technology (IT) assets per employee.	“Achieved”
7.3.1.5. Select and operate IT and office equipment in a manner that reduces energy consumption and material usage.	“Achieved”
7.3.1.6. Dispose of e-waste in an environmentally sound and secure manner.	“Achieved”
7.3.1.7. Reuse or recycle workplace materiel and assets in an environmentally sound and secure manner.	“Achieved”
7.3.1.8. Minimize all non-hazardous solid waste generated, and leverage service offerings to	“Achieved”

maximize the diversion of waste.	
7.3.1.9. Increase the population density in office buildings, and increase space utilization in special purpose buildings.	“Achieved”
7.3.1.10. Maintain or improve sustainable fleet management.	“Achieved”
<b>Goal 8: Water Management</b>	
<b>Target 8.1: Water Management</b>	
As of April 1, 2014, the Government of Canada will take further action to improve water management within its real property portfolio.	
<b>Scope and Context</b>	
This Framework applies to buildings owned and managed by Parks Canada.	
<b>Performance Measurement</b>	
<b>Expected result</b>	
Water is managed sustainably in Government of Canada real property operations.	
<b>Performance indicator</b>	<b>Performance level achieved</b>
Approach to improving water management included in Real Property Sustainability Framework by March 31, 2016.	Actual completion date: February 2015
Amount and percentage of floor space in buildings over 1000 m <sup>2</sup> that includes water metering, in fiscal year 2015–16 (where feasible).	30 055 m <sup>2</sup> existing Crown-owned 70%
	0 m <sup>2</sup> new Crown and built-to-lease 0%
	0 m <sup>2</sup> major renovations 0%
	0 m <sup>2</sup> leases 0%
<b>Implementation strategy element or best practice</b>	<b>Performance level achieved</b>
8.1.1.1. Conserve potable water.	“Achieved”
8.1.1.2. Manage storm water run-off.	“Achieved”
8.1.1.4. Meter the water usage in new projects.	“Achieved”

## 5. Additional Departmental Sustainable Development Activities and Initiatives

In addition to its core implementation strategies, Parks Canada contributes to sustainable development through additional activities such as the engagement of Canadians through stakeholder and partner relationships and visitor experiences.

## Partnering and Participation

<b>Activity</b>
Parks Canada will provide increased opportunities for Canadians to be involved with Parks Canada places in activities they consider meaningful and relevant.
<b>Link to FSDS 2013-16 Themes</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.3:</b> Heritage Places Promotion and Public Support
<b>Sub-Program 1.3.2:</b> Partnering and Participation
<b>Description of the Program</b>
This program encourages the participation of partners and stakeholders and leads to new or expanded opportunities for Canadians to discover and develop a sense of connection to their protected heritage places. Partnering arrangements advance shared or complimentary goals and objectives, and result in a wide range of collaborative activities including program delivery, promotional campaigns, contests, scientific and academic research, learning tools and new products. Partners include private sector organizations as well as other government departments, NGO's, academic institutions, and Indigenous peoples, who in a number of places co-manage national heritage places. Stakeholders engage with Parks Canada through a wide variety of activities such as the Minister's Round Table, formal and informal consultation processes, and the national volunteer program. Stakeholders include individuals, groups and organizations that have an interest in Parks Canada and ensure that Canadians' needs and priorities are clearly expressed and inform Parks Canada's actions and direction.
<b>Expected Result</b>
Stakeholders and partners are engaged in the protection and presentation of Parks Canada's administered places.
<b>Performance Indicators</b>
<ul style="list-style-type: none"> <li>• Increase in the percentage of Parks Canada volunteers, 10% by March 2018.</li> <li>• Maintain or expand 75% of collaborative initiatives with five strategic corporate partners, by March 2018.</li> </ul>
<b>Performance Results for 2015-16</b>
<p>Parks Canada's success at facilitating increased opportunities for Canadians to connect with, learn about and be inspired by their natural and cultural heritage is shared with dedicated partners and stakeholders who play an active role in the development and implementation of these opportunities. The Agency maximizes its reach through an array of volunteer activities and by collaborating with a mix of partners on initiatives associated with mutual and complimentary objectives, such as connecting youth and families with nature and history, learning about biodiversity and conservation, and encouraging visitation. In 2015-16, Parks Canada attracted a total of 9,525 volunteers to contribute to Parks Canada's mandate representing a 25.8% increase from the baseline of 7,569.</p> <p>Parks Canada also made progress on maintaining or expanding the number of collaborative initiatives with strategic partners. These relationships help strengthen support and grow further initiatives with current and new partners with whom Parks Canada hopes to collaborate. In 2015-16, the Agency</p>

continued to forge and leverage strategic partnerships to increase reach through broadcasting, mass media, social media, and presence at partner venues and key events in major urban centres. Some of the most notable partnerships that Parks Canada fostered this year were Google Street View, TV5, ARTE, tourism industry trade shows, and federal, provincial, Indigenous, heritage and educational organizations.

## Visitor Experience

<b>Activity</b>
Parks Canada will facilitate a diverse range of opportunities in Parks Canada's protected heritage places for visitors to learn about, experience, and enjoy the spirit, wonder, and awe of Canada's network of heritage places.
<b>Link to FSDS 2013-16 Themes</b>
<b>Theme III:</b> Protecting Nature and Canadians
<b>Link to Parks Canada Program Alignment Architecture</b>
<b>Strategic Outcome:</b> Canadians have a strong sense of connection to their national parks, national historic sites, heritage canals and national marine conservation areas and these protected places are experienced in ways that leave them unimpaired for the enjoyment of present and future generations.
<b>Program 1.4:</b> Visitor Experience
<b>Description of the Program</b>
This program fosters opportunities for Canadians and international visitors to discover, experience, enjoy and develop a sense of personal connection to Canada's national parks, national urban park, national historic sites administered by Parks Canada, national marine conservation areas, and heritage canals. This program includes a range of activities, services and products associated with pre-visit planning, the on-site visit, and post visit communications. It includes tourism marketing, trip planning information, reception, orientation, interpretation, recreation, special events, merchandise, compliance and visitor safety services, and visitor facilities. The program is supported by market and visitor analytics, trend analysis, and performance measurement.
<b>Expected Result</b>
Visitors at surveyed locations feel a sense of personal connection to the places visited.
<b>Performance Indicators</b>
<ul style="list-style-type: none"> <li>• Increase in the number of visits at Parks Canada administered places by 2% annually.</li> <li>• Average percentage of visitors that consider the place is meaningful to them, 85% annually.</li> <li>• Average percentage of visitors that are satisfied with their visit, 90% annually.</li> </ul>
<b>Performance Results for 2015-16</b>
In 2015-16, Parks Canada welcomed over seven percent more visitors than the previous year – more than 23 million visitors. This increase follows targeted efforts undertaken by Parks Canada to facilitate opportunities for Canadians to visit and to develop their own personal connections with their natural and cultural heritage. Some of the strategic initiatives undertaken in 2015-16 to support this priority include the introduction of new products and activities at select heritage places for key target markets; participation in national and international tourism promotional events; successful promotion of events and initiatives; the expansion of the <i>Xplorers</i> and <i>Learn to Camp</i> programs; piloting new opportunities such as an urban campfire storytelling program, "mini" Learn to Camp events and other special activities in Montreal, Toronto and Vancouver.

In terms of visitor satisfaction, the Agency exceeded its performance targets related to the percentage of visitors at surveyed locations who were satisfied with their visit with a result of 95%. Nearly 82% of visitors at surveyed locations considered the place they visited meaningful to them.

## 6. Sustainable Development Management System

### Parks Canada Sustainable Development Vision

The *Federal Sustainable Development Act* defines sustainable development as development that meets the needs of the present without compromising the ability of future generations to meet their needs. It states that the Government of Canada “acknowledges the need to integrate environmental, economic and social factors in the making of all decisions by government.”

Sustainable development is central to Parks Canada's mandate and vision. It is ingrained in all aspects of the Agency's activities from establishing and conserving national parks and national marine conservation areas to designating and commemorating national historic sites. Parks Canada is committed to ensuring that Canada's treasured natural and historic places remain unimpaired for the understanding, appreciation and enjoyment of present and future generations.

Parks Canada activities also contribute to the Canadian economy. The combined annual expenditures of Parks Canada and its millions of visitors make a substantial and widespread contribution to the Canadian economy, both directly through its facilities, locations and services, and indirectly in the surrounding communities through spending on accommodations, restaurants, and other tourism-related businesses. Parks Canada protected heritage places are significant economic drivers, with a contribution of over \$3.3 billion annually to the Canadian economy, and to hundreds of communities across Canada, many in remote and rural areas.

### Managing Sustainable Development

Sustainable development involves the consideration of environmental, economic and social objectives in the development and implementation of public policies and programs. The needs of the present as well as the needs of future generations are also taken into consideration. Integrated decision making and a long-term approach to planning are defining characteristics of sustainable development.

Parks Canada takes an integrated approach in managing its heritage places. For example, Parks Canada carries out conservation and restoration projects in national parks. These projects are designed in a manner that ensures the conservation of natural resources, while enhancing visitor experiences and engaging key audiences with a view to connecting Canadians to their heritage places. This integrated approach to the delivery of Parks Canada's mandate has strengthened the Agency's contribution to all aspects of sustainable development - environmental, social and economic.

Parks Canada's decision making and sustainable development practices include collaborating with groups that share its values and have an interest in its work. The establishment of national parks and national marine conservation areas, for example, requires a high level of engagement on the part of provincial governments and Indigenous peoples. The designation and commemoration of persons, places and events of historic significance equally demand the active participation of stakeholders, partners and community groups. The Agency recognizes that building and maintaining these collaborative relationships is essential to achieving its mandate of protecting and presenting Canada's natural and cultural heritage.

Moreover, Parks Canada promotes sustainable development practices by encouraging the use of analytical techniques that compare and integrate environmental, social, and economic objectives and that address multi-year or long-term concerns. For example, the Agency uses social science analytical and performance measurement tools to understand and engage Canadians, particularly certain segments of

the population (e.g. urban, youth, new Canadians), in meaningful ways to ensure that its heritage places remain relevant for present and future generations.

Finally the Agency is engaged in several interdepartmental initiatives related to sustainable development, such as the Clean Air Agenda, Species at Risk, Federal Contaminated Sites, and Greening Government Operations.

## 7. Strategic Environmental Assessment

During the 2015–16 reporting cycle, Parks Canada considered the environmental effects of initiatives subject to the [Cabinet Directive on the Environmental Assessment of Policy, Plan and Program Proposals](#), as part of its decision-making processes. Through the strategic environmental assessment (SEA) process, agency proposals were found to have positive effects on progress toward the 2013–16 FSDS goals and targets in Theme I – Addressing Climate Change and Air Quality; Theme III – Protecting Nature and Canadians, and the FSDS 2013–16 for Theme IV – Shrinking the Environmental Footprint – Beginning with Government.

Additional information on the results of the SEA(s) is available on the [Parks Canada website](#).