



# Departmental Evaluation Plan, fiscal year 2020 to 2021 to fiscal year 2024 to 2025

August 2020



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**Departmental Evaluation Plan  
FY 2020 to 2021 to FY 2024 to 2025**

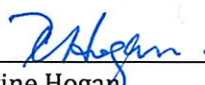
**Deputy Minister Confirmation of the Departmental Evaluation Plan**

I approve the Departmental Evaluation Plan of Environment and Climate Change Canada for the fiscal year 2020 to 2021 to fiscal year 2024 to 2025, which I submit to the Treasury Board of Canada Secretariat as required by the Policy on Results.


I confirm that this five-year rolling Departmental Evaluation Plan:

- Plans for evaluation of all ongoing programs of grants and contributions with five-year average actual expenditures of \$5 million or greater per year at least once every five years, in fulfillment of the requirements of subsection 42.1 of the *Financial Administration Act*
- Meets the requirements of the Mandatory Procedures for Evaluation
- Supports the requirements of the expenditure management system including, as applicable, Memoranda to Cabinet, Treasury Board submissions, and resource alignment reviews

I will ensure that this plan is updated annually, and I will provide information about its implementation to the Treasury Board of Canada Secretariat, as required.

  
\_\_\_\_\_  
T. Christine Hogan  
Deputy Minister

August 3, 2020  
Date

  
\_\_\_\_\_  
Martine Dubuc  
Associate Deputy Minister

August 3, 2020  
Date

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## List of acronyms and abbreviations

Acronym or abbreviation	Full name
AEB	Audit and Evaluation Branch
CAE and HE	Chief Audit Executive and Head of Evaluation
CESD	Commissioner of the Environment and Sustainable Development
DRF	Departmental Results Framework
ECCC	Environment and Climate Change Canada
FAA	<i>Financial Administration Act</i>
FTE	Full-time equivalents
FY	Fiscal year
G&C	Grants and contributions
IT	Information technology
PMERC	Performance Measurement, Evaluation and Results Committee
TB	Treasury Board
TBS	Treasury Board Secretariat

# 1. Introduction

This document presents Environment and Climate Change Canada's (ECCC) Departmental Evaluation Plan for the period from fiscal year (FY) 2020 to 2021 to FY 2024 to 2025. In accordance with the Treasury Board (TB) of Canada [Policy on Results](#), ECCC's Audit and Evaluation Branch (AEB) produces a five-year rolling departmental evaluation plan that is informed by an annual planning exercise and approved by the Deputy Ministers. The plan follows the Mandatory Procedure for Evaluation outlined in the [Directive on Results](#).

The plan is designed to ensure that the Deputy Ministers and senior management have credible, timely and neutral information on the ongoing relevance and performance of direct program spending and ongoing programs of grants and contributions. The intent is to support evidence-based decision making and provide results to the Canadian public.

## COVID-19 Considerations

Given the COVID-19 pandemic and continued global uncertainty, the AEB will review the Departmental Evaluation over the course of the year and adjust it as needed to meet evolving priorities in the Department.

The plan serves as a resource to:

- assess the Department's compliance with the [Financial Administration Act](#) (FAA) and the [Policy on Results](#)
- ensure that evaluation commitments in approved TB submissions are respected
- confirm evaluation coverage of the areas of highest risk for the Department
- assess the adequacy of resourcing for the evaluation function

The Departmental Evaluation Plan also:

- provides an opportunity to align evaluations with the information needs of the Department and other evaluation users (for example, other government departments where ECCC is delivering horizontal programming)
- helps to ensure that evaluations to support program redesign are planned and completed in advance of program renewal
- allows departmental groups engaged in strategic planning and reporting activities to identify when evaluation results will be available to inform their work
- provides central agencies with advance notice of when evaluation results will be available to inform government policy development, spending reviews and resource allocation decisions

## 2. Planning context

### 2.1 Departmental context

In response to the COVID-19 pandemic, ECCC had to adapt to a rapidly changing public health, economic and social environment.

On March 15, 2020, the Secretary of the Treasury Board of Canada advised that federal public servants would telework when possible while making sure that critical government operations and services to Canadians continue. ECCC activated its business continuity plan (BCP) and has been adapting to ensure that the Department continues to deliver on its mandate.

Throughout this time of upheaval, ECCC's core business has not changed. It is still responsible for protecting the environment, conserving the country's natural heritage and providing weather and meteorological information to keep Canadians informed and safe. The Department engages with provinces, territories, Indigenous peoples and others to reduce greenhouse gas emissions, drive clean growth, develop efficient regulatory instruments and support adaptation and resilience to climate change domestically and internationally. Program activities support four core responsibilities:

- taking action on clean growth and climate change
- preventing and managing pollution
- conserving nature
- predicting weather and environmental conditions

### 2.2 Planning considerations

The AEB uses the previous year's risk assessments and plans as a starting point for the annual planning exercise. The approach to planning considers the following key elements and principles.

- A planning exercise is conducted before the start of each fiscal year, in consultation with senior executives, relevant ECCC governance committees and the Treasury Board Secretariat (TBS). Planned evaluation projects, scheduling and resources are discussed and recommended for approval by the Deputy Ministers.
- An initial review is based on the AEB's knowledge of ECCC's programs and priorities and consideration of a number of key sources and documents, including the Departmental Plan and the Corporate Risk Profile.
- Plan development ensures that all mandatory evaluation requirements are met, including fulfilling commitments specified in TB submissions and addressing the statutory requirements of the FAA (section 42.1).
- Planned projects are presented to demonstrate how they align with the programs in the Departmental Results Framework's (DRF) Program Inventory.

- Where appropriate, the AEB takes into account similar risks and projects identified by key partner departments (for example, science-based departments and agencies), and considers opportunities for collaboration and joint evaluations.
- The plan reflects an adequate resource allocation that factors in the AEB's available resources, capacity and expertise. It also considers the capacity of ECCC branch and program areas to accommodate multiple projects.

This year's plan is the result of discussions at each ECCC branch executive management table. It was also reviewed at the ADM Corporate Operations Committee, and discussed at the Performance Measurement, Evaluation and Results Committee, which recommended the plan for approval by the Deputy Ministers. The Deputy Ministers approved the Departmental Evaluation Plan FY 2020 to 2021 to FY 2024 to 2025 on August 3, 2020.

### 3. Fiscal year 2019 to 2020 in review

In FY 2019 to 2020, AEB evaluators worked on 16 projects, including 10 horizontal evaluations.

#### **FY 2019 to 2020 by the numbers**

- Worked on 16 projects, including 10 horizontal evaluations
- Completed 4 evaluation projects
- Led 3 horizontal evaluation projects
- Provided input on 5 memorandums to Cabinet and 15 TB submissions
- Updated the evaluation information in the Performance Information Profiles for the 16 ECCC programs

ECCC led three of these horizontal evaluations. Of the 16 projects, five were initiated prior to FY 2019 to 2020 and 11 were undertaken in FY 2019 to 2020.

Four of the 16 projects were approved in FY 2019 to 2020. Ten projects are planned for approval in FY 2020 to 2021. Two horizontal evaluations are planned for completion after FY 2020 to 2021 (Oceans Protection Plan and the Adaptation Horizontal Roll-up).

In FY 2019 to 2020, in addition to evaluation projects, staff in the Evaluation Division reviewed and provided input on five memorandums to Cabinet and 15 TB submissions. These reviews were conducted to ensure that findings from relevant past evaluations were appropriately reflected and that future evaluation requirements were identified and funded. Evaluation staff coordinated input from AEB colleagues so that external and internal audit results and requirements were also appropriately reflected.

Evaluation staff also works with the Corporate Services and Finance Branch (CSFB), departmental planners and managers to improve performance measurement. In FY 2019 to 2020, evaluation staff reviewed and provided input on four implementation or performance measurement strategies for new or amended regulations. Also, AEB staff updated evaluation information in the Performance Information Profiles for each of the 16 programs included in ECCC's Program Inventory.

During the course of FY 2019 to 2020, ECCC was actively engaged in the federal evaluation community. The ECCC Head of Evaluation hosted a quarterly meeting of the Science-based



Departments and Agencies Heads of Evaluation Committee and participated in three meetings hosted by other members. The AEB was also an active participant on the TBS-led Federal Evaluation Community Strategic Council, a forum focused on four priorities for evaluation: learning, capacity building, relevance and professional practices. In addition, staff provided input to TBS for the Management Accountability Framework and the FY 2018 to 2019 Capacity Survey on Results Functions.

A summary of the evaluation projects for FY 2019 to 2020 is presented in [Table 1](#).

**Table 1: summary of evaluation projects for fiscal year 2019 to 2020**

Name of Evaluation Project	Initiated Prior to FY 2019 to 2020	Initiated in FY 2019 to 2020	Approved in FY 2019 to 2020	Planned for Approval in FY 2020 to 2021	Planned for Approval after FY 2020 to 2021
1. Major Projects Management Office Initiative - horizontal evaluation led by NRCan	X			X	
2. West Coast Energy Infrastructure Initiative - horizontal evaluation led by NRCan	X			X	
3. Youth Employment Strategy - horizontal evaluation led by ESDC	X		X		
4. Oceans Protection Plan - horizontal evaluation led by TC	X				X
5. Single Window Initiative - horizontal evaluation led by CBSA	X			X	
6. Joint Audit/Evaluation of the Management of the Pan-Canadian Framework (internal)		X	X		
7. Chemicals Management Plan - horizontal evaluation led by HC		X	X		
8. Management of Second Language Training at ECCC (internal)		X	X		
9. Oceans Protection Plan (internal)		X		X	
10. Freshwater: Great Lakes, Lake Winnipeg, St. Lawrence (internal)		X		X	
11. International Climate Change Cooperation - horizontal evaluation led by ECCC		X		X	

Name of Evaluation Project	Initiated Prior to FY 2019 to 2020	Initiated in FY 2019 to 2020	Approved in FY 2019 to 2020	Planned for Approval in FY 2020 to 2021	Planned for Approval after FY 2020 to 2021
12. Genomics Research and Development Initiative - horizontal evaluation led by NRC		X		X	
13. Weather Observations, Forecasts and Warnings (internal)		X		X	
14. Addressing Air Pollution - horizontal evaluation led by ECCC		X		X	
15. Canada Nature Fund – Protected Areas and Species at Risk (internal)		X		X	
16. Adaptation Horizontal Roll-up - horizontal evaluation led by ECCC		X			X
<b>TOTAL</b>	<b>5</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>2</b>

One report approved in FY 2018 to 2019 was published on the ECCC website in 2019 to 2020:

- [Horizontal evaluation of the Federal Contaminated Sites Action Plan](#)

## 4. Five-year plan

### 4.1 Planning highlights

Thirty-two evaluation projects are planned for FY 2020 to 2021 to FY 2024 to 2025.

- Twenty-six of the 32 projects will be conducted to meet mandatory evaluation requirements, including fulfilling evaluation commitments specified in TB submissions and addressing the statutory requirements of the FAA (section 42.1), taking into consideration the exemptions identified in the TB [Policy on Results](#).
- Six of the 32 projects are discretionary evaluations (non-mandatory under the [Policy on Results](#)) identified by senior management and the Deputy Ministers as being of particular value to support decision making.
- Eighteen of the 32 projects are horizontal evaluations that will address initiatives across multiple departments and organizations. Through the AEB, ECCC is the lead department on eight horizontal evaluations and a participant in 10 horizontal evaluation projects.

Over the course of FY 2020 to 2021, the AEB will review the Departmental Evaluation Plan and adjust it to meet evolving needs. In this way, evaluation can best support decision making at ECCC during these unprecedented times.

An overview of the five-year planning horizon is presented in Table 2. The plan is based on available resources, as identified in the AEB's budget (see Table 4) and on a staff complement of 16.35 FTEs.

**Table 2: overview of the five-year evaluation plan, by project start and end date**

Evaluation Project	Year 1 FY 2020 to 2021	Year 2 FY 2021 to 2022	Year 3 FY 2022 to 2023	Year 4 FY 2023 to 2024	Year 5 FY 2024 to 2025
Major Projects Management Office Initiative (H-NRCan)	End Q2				
West Coast Energy Infrastructure Initiative (H-NRCan)	End Q2				
Single Window Initiative (H-CBSA)	End Q2				
Adaptation Gap Analysis	Start Q1 End Q2				
Oceans Protection Plan (ECCC Internal)	End Q3				
International Climate Change Cooperation (H-ECCC)	End Q3				
Genomics Research and Development Initiative (H-NRC)	End Q3				
Addressing Air Pollution (H-ECCC)	End Q3				
Freshwater Basins	End Q4				
Canada Nature Fund – Protected Areas and Species at Risk Program (Formative)	End Q4				
Weather Observations, Forecasts and Warnings	End Q4				
Environmental Damages Fund	Start Q1 End Q4				
World Class Tanker Safety Initiative (H-TC)	Start Q2	End Q1			
Federal Leadership Towards Zero Plastic Waste in Canada (H-ECCC)	Start Q3	End Q2			
Canadian Centre for Climate Services	Start Q4	End Q4			
Hydrological Services	Start Q4	End Q4			
Core Climate Change Mitigation	Start Q4	End Q4			
Green Municipal Fund (H-ECCC)		Start Q1 End Q4			
Trans Mountain Pipeline Expansion – Phase IV Implementation (H-NRCan)		Start Q1 End Q4			
Impact Assessment and Regulatory Processes Initiative (H-IIAC)	Start Q4		End Q1		

Evaluation Project	Year 1 FY 2020 to 2021	Year 2 FY 2021 to 2022	Year 3 FY 2022 to 2023	Year 4 FY 2023 to 2024	Year 5 FY 2024 to 2025
Species at Risk Program, including SAR components of the Canada Nature Fund (H-ECCC)		Start Q1	End Q1		
Protected Areas Program, including the PA components of the Canada Nature Fund		Start Q1	End Q1		
Pan-Canadian Carbon Pricing (H-ECCC)		Start Q1	End Q1		
Oceans Protection Plan (H-TC)	Start Q3		End Q2		
St. Lawrence Program (to support long-term renewal)		Start Q1	End Q4		
Whales Initiative, including Protection Measures for the Southern Resident Killer Whale (H-DFO)		Start Q3	End Q4		
Emergency Management Strategy - Floodplain Mapping & Alerting for Coastal Flooding			Start Q1 End Q4		
Low Carbon Economy Fund			Start Q1	End Q1	
Trans-Mountain Pipeline Expansion – Evaluation of Terrestrial Cumulative Effects Initiative (H-ECCC)			Start Q1	End Q1	
Federal Contaminated Sites Action Plan: Phase IV (H-ECCC)			Start Q4		End Q1
Climate Action Incentive Fund				Start Q1	End Q1
Youth Employment and Skills Strategy (H-ESDC)				Start Q4	End Q3

In addition to the 32 evaluation projects listed in Table 2, work has begun on the Adaptation Evaluation Roll-up. This initiative will provide an analysis and summary of adaptation evaluations conducted by departments between FY 2020 to 2021 to FY 2025 to 2026. Official planning for the evaluation will begin in FY 2025 to 2026, with the report tabled in FY 2026 to 2027. This evaluation project will be included in the FY 2021 to 2022 to FY 2025 to 2026 DEP.

The [Policy on Results](#) requires that departments articulate in their plans how evaluation projects cover departmental spending. The information for ECCC is presented in [Table 3](#).

**Table 3: five-year coverage, by core responsibility and program**

Core responsibility	Program from FY 2020 to 2021 Departmental Results Framework	Five-year Evaluation Coverage	Total Program spending (2020 to 2021 ARLU)	% Coverage
Taking action on clean growth and climate change	Clean growth and climate change mitigation	\$787,247,808	\$787,408,066	100
	International climate change action	\$29,707,472	\$35,275,290	84

Core responsibility	Program from FY 2020 to 2021 Departmental Results Framework	Five-year Evaluation Coverage	Total Program spending (2020 to 2021 ARLU)	% Coverage
	Climate change adaptation	\$15,505,633	\$22,610,152	69
<b>Preventing and managing pollution</b>	Air quality	\$69,642,312	\$70,623,661	99
	Water quality and ecosystems partnerships	\$33,407,512	\$108,547,986	31
	Community Eco-Action	\$3,929,694	\$15,797,890	25
	Substances and waste management	\$58,582,581	\$122,823,312	48
	Compliance promotion and enforcement - pollution	\$8,360,592	\$42,624,625	20
<b>Conserving nature</b>	Species at risk	\$97,108,923	\$105,752,944	92
	Biodiversity policy and partnerships	\$0	\$5,953,132	0
	Migratory birds and other wildlife	\$10,785,699	\$44,547,808	24
	Environmental assessment	\$9,132,036	\$22,063,404	41
	Habitat conservation and protection	\$123,585,955	\$124,384,963	99
	Compliance promotion and enforcement -- wildlife	\$2,155,461	\$16,554,962	13
<b>Predicting weather and environmental conditions</b>	Weather and environmental observations, forecasts and warnings	\$181,994,393	\$207,380,997	88
	Hydrological services	\$48,101,745	\$48,101,745	100
<b>Sub-total</b>		\$1,479,247,816	\$1,780,450,937	83
<b>Internal services</b>		\$0	\$202,522,526	0
<b>Total</b>		<b>\$1,479,247,816</b>	<b>\$1,982,973,463</b>	<b>75</b>

## 4.2 Resources

As shown in Table 4, the implementation of the present Departmental Evaluation Plan is included in the AEB's FY 2020 to 2021 planned budget of \$4.3 million and estimated 31.21 FTEs. The Evaluation Division shares resources with the Internal Audit Division for the provision of support to committees, document editing and web publication, follow-up on recommendations and advice on practices and methodologies.

**Table 4: Audit and Evaluation Branch planned budget for fiscal year 2020 to 2021**

Divisions	FY 2020 to 2021 Planned Budget <sup>1</sup>			
	Salary	O&M	Total	FTEs
Office of the Chief Audit Executive and Head of Evaluation	\$331,569	\$23,620	\$355,189	2.98
Branch Administration	\$166,420	\$95,650	\$262,070	2.00
Internal Audit	\$883,279	\$332,384	\$1,215,663	9.53
Professional Practices and Liaison	\$502,768	\$12,340	\$515,108	6.00
Evaluation	\$1,131,216	\$120,314	\$1,251,530	10.70
<b>Total - Divisions</b>	<b>\$3,015,252</b>	<b>\$584,308</b>	<b>\$3,599,560</b>	<b>31.21</b>
Departmental Audit Committee	\$92,550	\$26,737	\$119,287	0.00
<b>Sub-total</b>	<b>\$3,107,802</b>	<b>\$611,045</b>	<b>\$3,718,847</b>	<b>31.21</b>
<sup>2</sup> Predetermined Projects	\$0	\$595,000	\$595,000	0.00
<b>Total - Branch</b>	<b>\$3,107,802</b>	<b>\$1,206,045</b>	<b>\$4,313,847</b>	<b>31.21</b>

<sup>1</sup>The fiscal year 2020 to 2021 planned budget represents the resources required to maintain the AEB's core capacity and deliver the Risk-Based Audit Plan and the Departmental Evaluation Plan. It includes both A-base and B-base funds.

<sup>2</sup>Predetermined projects represent B-base funds identified in TB submissions for the conduct of specific evaluations. These funds cannot be used for other purposes and normally vary from year to year, depending on the specific programs and approvals.

As shown in [Table 5](#), the FY 2020 to 2021 budget for evaluation activities is \$2.34 million, with 16.35 FTEs to provide direct evaluation and advisory services.

**Table 5: planned budget for evaluation-related activities, fiscal year 2020 to 2021**

Item	FY 2020 to 2021 Approved Budget
Salaries <sup>1</sup>	\$1,546,191
Professional Services <sup>2</sup>	\$631,683
Training <sup>3</sup>	\$15,462
Operations and Maintenance <sup>4</sup>	\$149,436
<b>Total - Budget</b>	<b>\$2,342,772</b>
Number of FTEs - Indeterminate	15.08
Number of FTEs - Term (include students and casuals)	1.27
<b>Total - FTEs</b>	<b>16.35</b>

<sup>1</sup> The salaries include casuals, as well as 50% of the Chief Audit Executive and Head of Evaluation's office, 50% of the administrative function and 50% of Professional Practices and Liaison (excluding External Audit).

<sup>2</sup> Amounts include only contracted services specific to evaluations (including predetermined project B-base funding). They do not include translation and editing fees.

<sup>3</sup> Training is based on 1% of the salary requirements.

<sup>4</sup> Operations and Maintenance include 50% of the Chief Audit Executive and Head of Evaluation's office, 50% of the administrative function and 50% of Professional Practices and Liaison, as well as 100% of the students working in the Evaluation Division.

The AEB's management team is committed to delivering the evaluation projects planned for FY 2020 to 2021. Should the feasibility of delivering on the Departmental Evaluation Plan be constrained by available resources or other factors, the Head of Evaluation will bring this to the attention of the PMERC and will recommend any necessary changes to the Deputy Ministers.

Appendix A: detailed evaluation plan, fiscal year 2020 to 2021 to fiscal year 2024 to 2025

Detailed Evaluation Plan, FY 2020 to 2021 to FY 2024 to 2025					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally defined)	Discretionary Evaluation (Department-defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value (\$)	Planned spending associated with the program(\$)	
1. Major Projects Management Office Initiative	Environmental Assessment	TB submission commitment	N/A	Horizontal ECCC - participant	March 2012	2007-2008 – 2011-2012	Q1 2018-2019	Q2 2020-2021	0	2,327,562	NRCan is Evaluation lead. Tabling delayed to 2020-2021.
2. West Coast Energy Infrastructure Initiative	Environmental Assessment	TB submission commitment	N/A	Horizontal ECCC - participant	Never Evaluated	N/A	Q2 2017-2018	Q2 2020-2021	0	0	NRCan is Evaluation lead. Tabling delayed to 2020-2021.
3. Single Window Initiative	Clean Growth and Climate Change Mitigation, Air Quality, Substances and Waste Management, Compliance Promotion and Enforcement – Wildlife	TB submission commitment	N/A	Horizontal ECCC - participant	Never Evaluated	N/A	Q1 2018-2019	Q2 2020-2021	0	0	CBSA is Evaluation lead. Tabling delayed to 2020-2021.
4. Adaptation Gap Analysis	Climate Change Adaptation	N/A	Departmental priority	Non-horizontal	Never Evaluated	N/A	Q1 2020-2021	Q2 2020-2021	0	0	A special study to assess the coverage of the current suite of federal adaptation programming, to support departments as they consider future adaptation activities.
5. Oceans Protection Plan (ECCC Internal)	Substances and Waste Management, Compliance Promotion and Enforcement – Pollution, Species at Risk, Migratory Birds and other Wildlife, Compliance Promotion and Enforcement – Wildlife, Weather and Environmental Observations, Forecasts and Warnings	N/A	Departmental priority	Non-horizontal	Never Evaluated	2004-2005 – 2005-2006	Q1 2019-2020	Q3 2020-2021	0	0	The evaluation covers the ECCC components of the Oceans Protection Plan. It is being conducted 1) to assess the OPP implementation status within ECCC and identify potential opportunities to strengthen its implementation; and 2) in support of a horizontal evaluation led by TC planned for 2021-2022.
6. International Climate Change Cooperation	International Climate Change Action, Weather and Environmental Observations, Forecasts and Warnings	FAA/TB submission commitment	N/A	Horizontal - ECCC lead	March 2016	2011-2012 - 2015-2016	Q1 2019-2020	Q3 2020-2021	17,588,715	35,444,558	TB Submission Commitment and FAA, G&C>5M. Components of the program were covered under the Evaluation of the Clean Air Agenda’s International Actions Theme, completed in 2016.
7. Genomics Research and Development Initiative	Water Quality and Ecosystems Partnerships, Migratory Birds and other Wildlife	N/A	Departmental priority	Horizontal - ECCC participant	Never Evaluated	N/A	Q1 2019-2020	Q3 2020-2021	0	1,221,208	NRC is Evaluation lead.
8. Addressing Air Pollution	Air Quality, Substances and Waste Management, Clean Growth and Climate Change Mitigation, Compliance Promotion and Enforcement – Pollution, Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment	N/A	Horizontal - ECCC lead	December 2015	2011-2012 – 2014-2015	Q1 2019-2020	Q3 2020-2021	1,710,000	95,819,889	Components of this program were last evaluated as part of the Evaluation of Canada’s Clean Air Regulatory Agenda, completed in 2015.



Detailed Evaluation Plan, FY 2020 to 2021 to FY 2024 to 2025					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally defined)	Discretionary Evaluation (Department-defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value (\$)	Planned spending associated with the program(\$)	
9. Freshwater Basins	Water Quality and Ecosystems Partnerships	FAA/TB submission commitment	N/A	Non-horizontal	Great Lakes: March 2017  Lake Winnipeg: June 2017	Great Lakes: 2010-2011 – 2014-2015  Lake Winnipeg: 2012-2013-2015-2016	Q4 2019-2020	Q4 2020-2021	17,616,846	26,353,896	Great Lakes and Lake Winnipeg: G&C of less than \$5 million, but a key component of an umbrella contribution that is more than \$5 million (Contributions in support of Preventing and Managing Pollution).
10. Canada Nature Fund – Protected Areas & Species at Risk (Formative)	Species at Risk, Habitat Conservation and Protection	N/A	Departmental priority	Non-horizontal	Never Evaluated	N/A	Q2 2019-2020	Q4 2020-2021	0	0	formative evaluation to be conducted to assess quick start, challenges and early successes of the Canada Nature Fund at year two.
11. Weather Observations, Forecasts & Warnings	Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment	N/A	Non-horizontal	June 2016	2011-2012 – 2014-2015	Q4 2018-2019	Q4 2020-2021	4,746,913	149,717,237	G&C spending is less than \$5 million, but the program is a key component of an umbrella contribution that is more than \$5 million (Contributions in support of Weather and Environmental Services for Canadians). Also required by TB submission commitment.
12. Environmental Damages Fund	Community Eco-Action	N/A	Departmental priority	Non-horizontal	October 2014	2008-2009 to mid-2013-2014	Q1 2020-2021	Q4 2020-2021	0	776,694	To be conducted to inform management decisions about upcoming program refinements.
Total Year 1		7	5	6 Non-horizontal 2 Horizontal – ECCC lead 4 Horizontal – ECCC participant					41,662,474	311,661,044	Total year 1 coverage = 21%
13. World Class Tanker Safety Initiative	Substances and Waste Management, Migratory Birds and other Wildlife, Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment	N/A	Horizontal - ECCC Participant	April 2017	2013-2014 – 2015-2016	Q2 2020-2021	Q1 2021-2022	0	2,256,118	TC is Evaluation lead.
14. Federal leadership Towards Zero Plastic Waste in Canada	Substances and Waste Management	TB submission commitment	N/A	Horizontal - ECCC lead	Never Evaluated	N/A	Q3 2020-2021	Q2 2021-2022	11,148,580	20,750,688	ECCC is Evaluation lead.
15. Canadian Centre for Climate Services	Climate Change Adaptation	TB submission commitment	N/A	Non-horizontal	Never Evaluated	N/A	Q4 2020-2021	Q4 2021-2022	2,800,000	15,354,894	To be conducted at year five of the 11-year funding period. A future evaluation

Detailed Evaluation Plan, FY 2020 to 2021 to FY 2024 to 2025					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally defined)	Discretionary Evaluation (Department-defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value (\$)	Planned spending associated with the program(\$)	
											may be conducted at year ten to inform a renewal decision.
16. Hydrological Services	Hydrological Services	TB submission commitment	N/A	Non-horizontal	April 2014	2008-09 – 2012-13	Q4 2020-2021	Q4 2021-2022	400,000	47,877,915	As per TB submission approved in 2018-2019, an evaluation will be undertaken in year four (2021-2022) of the five-year funding cycle.
17. Core Climate Change Mitigation	Clean Growth and Climate Change Mitigation, Air Quality, Compliance Promotion and Enforcement – Pollution	TB submission commitment	N/A	Non-horizontal	December 2015	2011-12-2014-15	Q4 2020-2021	Q4 2021-2022	9,847,050	41,192,502	Components of this program were last evaluated as part of the Evaluation of Canada's Clean Air Regulatory Agenda completed in 2015.
18. Green Municipal Fund	Clean Growth and Climate Change Mitigation	FAA/TB submission commitment	N/A	Horizontal - ECCC lead	Never Evaluated	N/A	Q1 2021-2022	Q4 2021-2022	0	0	To be conducted in collaboration with NRCan and INFC.
19. Trans-Mountain Pipeline Expansion – Phase IV Implementation	Environmental Assessment	TB submission commitment	N/A	Horizontal - ECCC participant	Never Evaluated	N/A	Q1 2021-2022	Q4 2021-2022	0	0	NRCan is Evaluation lead.
<b>Total Year 2</b>		<b>7</b>	<b>0</b>	<b>3 Non-horizontal 2 Horizontal – ECCC lead 2 Horizontal – ECCC participant</b>					<b>24,195,630</b>	<b>127,432,117</b>	<b>Total year 2 coverage = 8%</b>
20. Impact Assessment and Regulatory Processes Initiative	Species at Risk, Migratory Birds and other Wildlife, Environmental Assessment	TB submission commitment	N/A	Horizontal - ECCC participant	March 2018	2012-2013 – 2016-2017	Q4 2020-2021	Q1 2022-2023	3,060,400	18,121,542	IAAC is Evaluation lead. ECCC completed an internal evaluation on the Environmental Assessment Program in 2018.
21. Species at Risk Program (including SAR components of Canada Nature Fund)	Species at Risk, Compliance Promotion and Enforcement – Wildlife	FAA/TB submission commitment	N/A	Horizontal - ECCC lead	June 2018	2011-2012 – 2015-2016	Q1 2021-2022	Q1 2022-2023	48,166,964	96,951,111	The scope of this evaluation will include both SAR program activities and the associated G&Cs under the Canada Nature Fund (including <i>Species at Risk Act</i> ).
22. Protected Areas Program (including PA components of Canada Nature Fund)	Habitat Conservation and Protection, Compliance Promotion and Enforcement – Wildlife	TB submission commitment	N/A	Non-horizontal	April 2014	2008-2009 - 2012-2013	Q1 2021-2022	Q1 2022-2023	88,275,403	123,738,498	The scope of this evaluation will include both Protected Areas program activities and associated G&Cs under the Canada Nature Fund.
23. Pan-Canadian Carbon Pricing	Clean Growth and Climate Change Mitigation	TB submission commitment	N/A	Horizontal - ECCC lead	Never Evaluated	N/A	Q1 2021-2022	Q1 2022-2023	0	5,830,147	ECCC will conduct the evaluation in collaboration with Canada Revenue Agency.

Detailed Evaluation Plan, FY 2020 to 2021 to FY 2024 to 2025					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally defined)	Discretionary Evaluation (Department-defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value (\$)	Planned spending associated with the program(\$)	
24. Oceans Protection Plan (Horizontal)	Substances and Waste Management, Species at Risk, Compliance Promotion and Enforcement – Pollution, Compliance Promotion and Enforcement – Wildlife, Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment	N/A	Horizontal - ECCC participant	Never Evaluated	N/A	Q3 2020-2021	Q2 2022-2023	0	17,793,146	TC is Evaluation lead.
25. St. Lawrence Program (to support long-term renewal)	Water Quality and Ecosystems Partnerships	N/A	Departmental priority	Non-horizontal	March 2018	2011-2016	Q1 2021-2022	Q4 2022-2023	0	0	To be conducted to inform the long-term renewal of the Canada-Quebec Agreement (2026-2041).
26. Whales Initiative, including Protection Measures for the Southern Resident Killer Whale	Air Quality, Water Quality and Ecosystems Partnerships, Substances and Waste Management, Compliance Promotion and Enforcement – Pollution	TB submission commitment	N/A	Horizontal - ECCC participant	Never Evaluated	N/A	Q3 2021-2022	Q4 2022-2023	0	3,808,082	DFO is Evaluation lead.
27. Emergency Management Strategy – Floodplain Mapping & Alerting for Coastal Flooding	Hydrological Services	TB submission commitment	N/A	Non-horizontal	Never Evaluated	N/A	Q1 2022-2023	Q4 2022-2023	0	1,073,654	Evaluation of ECCC's components of An Emergency Management Strategy for Ensuring Better Disaster Management in Canada.
<b>Total Year 3</b>		<b>7</b>	<b>1</b>	<b>3 Non-horizontal 2 Horizontal - ECCC lead 3 Horizontal - ECCC participant</b>					<b>139,502,767</b>	<b>267,316,180</b>	<b>Total year 3 coverage = 18%</b>
28. Low Carbon Economy Fund	Clean Growth and Climate Change Mitigation	FAA/TB submission commitment	N/A	Non-horizontal	Never Evaluated	N/A	Q1 2022-2023	Q1 2023-2024	607,153,546	620,497,157	TB Submission Commitment and FAA, G&C more than \$5 million.
29. Trans-Mountain Pipeline Expansion – Evaluation of Terrestrial Cumulative Effects Initiative	Environmental Assessment	TB submission commitment	N/A	Horizontal - ECCC lead	Never Evaluated	N/A	Q1 2022-2023	Q1 2023-2024	0	5,201,621	ECCC is Evaluation lead.
<b>Total Year 4</b>		<b>2</b>	<b>0</b>	<b>1 Non-horizontal 1 Horizontal – ECCC lead</b>					<b>607,153,546</b>	<b>625,698,778</b>	<b>Total year 4 coverage = 42%</b>
30. Federal Contaminated Sites Action Plan: Phase IV	Substances and Waste Management	FAA/TB submission commitment	N/A	Horizontal - ECCC lead	December 2018 (Phase II and Phase III)	2012-2013 – 2017-2018	Q4 2022-2023	Q1 2024-2025	0	24,752,173	ECCC is Evaluation lead.
31. Climate Action Incentive Fund	Clean Growth and Climate Change Mitigation	FAA/TB submission commitment	N/A	Non-horizontal	Never Evaluated	N/A	Q1 2023-2024	Q1 2024-2025	0	119,234,524	TB Submission Commitment and FAA, G&C more than \$5 million.

Detailed Evaluation Plan, FY 2020 to 2021 to FY 2024 to 2025					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally defined)	Discretionary Evaluation (Department-defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value (\$)	Planned spending associated with the program(\$)	
32. Youth Employment and Skills Strategy	Community Eco-Action	FAA/TB submission commitment	N/A	Horizontal - ECCC participant	February 2019	2013-14 – 2017-18	Q4 2023-2024	Q3 2024-2025	3,069,000	3,153,000	ESDC is Evaluation lead.
Total Year 5		3	0	1 Non-horizontal 1 Horizontal – ECCC lead 1 Horizontal – ECCC participant					3,069,000	147,139,697	Total year 5 coverage =10%
Five-year Total		26	6	14 Non-horizontal 8 Horizontal – ECCC lead 10 Horizontal – ECCC participant					815,583,417	1,479,247,816	
Percentage of the total planned organizational spending to be evaluated, excluding internal services										1,780,450,937	83%
Percentage of the total planned organizational spending to be evaluated, including internal services										1,982,973,463	75%

Appendix B: activities and initiatives not being evaluated between fiscal year 2020 to 2021 and fiscal year 2024 to 2025

Core Responsibility	DRF Program	Initiative	FY 2020-21 Estimated Expenditures (\$)	Date last evaluated	Rationale for not evaluating
Taking Action on Clean Growth and Climate Change	Climate Change Adaptation	Adaptation Horizontal Roll-up	7,104,519	Feb 2018	Departments will be conducting evaluations and producing reports between FY 2020-2021 and FY 2025-2026. Planning for the evaluation will begin in FY 2025-2026. This evaluation will be included in the 2021-2022 to 2025-2026 DEP.
Taking Action on Clean Growth and Climate Change	Clean Growth and Climate Change Mitigation	Compliance Promotion and Enforcement - Pollution	160,259	Oct 2009	Key areas of the program are addressed by the following evaluations: Air Pollution Mitigation, Core Climate Change Mitigation, Chemicals Management Plan (completed) and Oceans Protection Plan.
Taking Action on Clean Growth and Climate Change	International Climate Change Action	Assessed Contribution to the Commission of Environmental Cooperation	2,767,818	Nov 2012	Low risk – The transfer payment has been used since 1994 to meet Canada’s obligation to contribute to the annual budget of the Commission of Environmental Cooperation.
Taking Action on Clean Growth and Climate Change	International Climate Change Action	Montreal Protocol	2,800,000	Mar 2013	Low risk – The transfer payment has been used since 1993 to cover ECCC’s share of Canada’s annual obligation under the Multilateral Fund of the Montreal Protocol, which is renewed every five years.
Preventing and Managing Pollution	Air Quality	Trans-Mountain Pipeline Expansion	981,348	Not Applicable	Two sub-initiatives are not being evaluated because of low risk, low materiality and no FAA requirement: the Cumulative Effects Management Plan for the Salish Sea and the Marine Bird Monitoring and Protection Program. The Terrestrial Cumulative Effects Initiative, which is being evaluated, is included in Appendix A.
Preventing and Managing Pollution	Water Quality and Ecosystems Partnerships	Water Quality and Ecosystems Health	75,140,474	Jun 2017	Low risk – The program was evaluated in 2017. It will be considered for inclusion in the 2021-2022 to 2025-2026 DEP.
Preventing and Managing Pollution	Community Eco- Action	Sustainability Reporting and Indicators	7,006,857	Sep 2016	Low risk – The program underwent several CESD reviews and audits in 2018.
Preventing and Managing Pollution	Community Eco- Action	EcoAction Community Funding	4,861,339	Sep 2013	No need was identified during the AEB’s consultations this year. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP.
Preventing and Managing Pollution	Substances and Waste Management	Chemicals Management Plan	54,926,529	Jan 2020	The program is sunsetting. Should it be renewed, Health Canada (as lead) indicates that it would consider adding a new evaluation.
Preventing and Managing Pollution	Substances and Waste Management	Public Safety and Anti-Terrorism	1,134,000	Not Applicable	Low risk – Activities have been ongoing since 2001.

Core Responsibility	DRF Program	Initiative	FY 2020-21 Estimated Expenditures (\$)	Date last evaluated	Rationale for not evaluating
Preventing and Managing Pollution	Substances and Waste Management	Effluent Management	5,428,790	Feb 2012	Low risk – The CESD audited the program in 2018.
Preventing and Managing Pollution	Substances and Waste Management	Compliance Promotion and Enforcement - Pollution	434,020	Oct 2009	Key areas of the program are addressed by the evaluations of Air Pollution Mitigation, Core Climate Change Mitigation, Chemicals Management Plan (completed) and Oceans Protection Plan.
Preventing and Managing Pollution	Substances and Waste Management	Trans-Mountain Pipeline Expansion	748,525	Not Applicable	Two sub-initiatives are not being evaluated because of low risk, low materiality and no FAA requirement: the Cumulative Effects Management Plan for the Salish Sea and the Marine Bird Monitoring and Protection Program. The Terrestrial Cumulative Effects Initiative, which is being evaluated, is included in Appendix A.
Preventing and Managing Pollution	Substances and Waste Management	Planning for Integrated Environmental Response	1,568,866	Not Applicable	No need was identified during the AEB's consultations. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP
Preventing and Managing Pollution	Compliance Promotion and Enforcement - Pollution	Chemicals Management Plan	6,895,018	Jan 2020	The program is sunseting. Should it be renewed, Health Canada (as lead) indicates that it would consider adding a new evaluation.
Preventing and Managing Pollution	Compliance Promotion and Enforcement - Pollution	Public Safety and Anti-Terrorism	820,320	Not Applicable	Low risk – Activities have been ongoing since 2001.
Preventing and Managing Pollution	Compliance Promotion and Enforcement – Pollution	Enforcement	26,548,695	Oct 2009	Key areas of the program are addressed by the evaluations of Air Pollution Mitigation, Core Climate Change Mitigation, Chemicals Management Plan (completed) and Oceans Protection Plan.
Conserving Nature	Species at Risk	National Conservation Plan	8,644,021	Not Applicable	Activities undertaken through the National Conservation Plan will be evaluated in the context of the Canada Nature Fund.
Conserving Nature	Biodiversity Policy and Partnerships	Biodiversity Policy and Partnerships	5,953,132	Nov 2012	No need was identified during the AEB's consultations. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP
Conserving Nature	Migratory Birds and Other Wildlife	Migratory Birds and other Wildlife	31,815,256	Mar 2018	Low risk – The program was recently evaluated.
Conserving Nature	Migratory Birds and other Wildlife	Trans-Mountain Pipeline Expansion	1,554,286	Not Applicable	Two sub-initiatives are not being evaluated because of low risk, low materiality and no FAA requirement: the Cumulative

Core Responsibility	DRF Program	Initiative	FY 2020-21 Estimated Expenditures (\$)	Date last evaluated	Rationale for not evaluating
					Effects Management Plan for the Salish Sea and the Marine Bird Monitoring and Protection Program. The Terrestrial Cumulative Effects Initiative, which is being evaluated, is included in Appendix A.
Conserving Nature	Migratory Birds and other Wildlife	Planning for Integrated Environmental Response	392,568	Not Applicable	No need was identified during the AEB’s consultations. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP
Conserving Nature	Environmental Assessment	Environmental Assessment Program	12,307,531	Mar 2018	Low risk – The program was recently evaluated.
Conserving Nature	Environmental Assessment	Trans-Mountain Pipeline Expansion	623,837	Not Applicable	Two sub-initiatives are not being evaluated because of low risk, low materiality and no FAA requirement: the Cumulative Effects Management Plan for the Salish Sea and the Marine Bird Monitoring and Protection Program. The Terrestrial Cumulative Effects Initiative, which is being evaluated, is included in Appendix A.
Conserving Nature	Habitat Conservation and Protection	Compliance Promotion and Enforcement - Wildlife	377,567	Mar 2018	Low risk – The program was recently evaluated.
Conserving Nature	Habitat Conservation and Protection	Planning for Integrated Environmental Response	421,440	Not Applicable	No need was identified during the AEB’s consultations. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP
Conserving Nature	Compliance Promotion and Enforcement - Wildlife	Compliance Promotion and Enforcement - Wildlife	14,399,501	Mar 2018	Low risk – The program was recently evaluated.
Predicting Weather and Environmental Conditions	Weather and Environmental Observations, Forecasts and Warnings	Eureka	25,386,604	Not Applicable	No FAA requirement. No need was identified during the AEB’s consultations. The program will be considered for evaluation in the context of the 2021-2022 to 2025-2026 DEP
TOTAL program spending <u>not</u> being evaluated			301,203,120		
		Internal Services (not being evaluated)	202,522,526	Not Applicable	Low need – Will be addressed by Internal Audit
TOTAL NOT BEING EVALUATED			503,725,646		

Core Responsibility	DRF Program	Initiative	FY 2020-21 Estimated Expenditures (\$)	Date last evaluated	Rationale for not evaluating	
Total departmental spending			FY 2020 to 2021 Estimated Expenditures		% Coverage	
Total departmental spending, excluding Internal Services			\$1,780,450,936		83%	
Total departmental spending, including Internal Services			\$1,982,973,462		75%	