Taking Action on Clean Growth and **Climate Change**

Through engagement with other federal departments and agencies, provinces, territories, Indigenous Peoples, and other stakeholders, and external experts, the Department will support and coordinate the implementation of the Pan-Canadian Framework on Clean Growth and Climate Change (PCF); work to reduce Canadian greenhouse gas (GHG) emissions; drive clean growth; develop regulatory instruments; support businesses and Canadians to adapt and become more resilient to climate change; and contribute to international climate change actions to increase global benefits.

Preventing and Managing Pollution

Collaborate with provinces, territories, Indigenous peoples and others to develop and administer environmental standards, guidelines, regulations and other risk management instruments to reduce releases and monitor levels of contaminants in air. water and soil; and promote and enforce compliance with environmental laws and regulations.

Conserving Nature

Protect and recover species at risk and their critical habitat; conserve and protect healthy populations of migratory birds; engage and enable provinces and territories, Indigenous Peoples, stakeholders, and the public to increase protected areas and contribute to conservation and stewardship activities: expand and manage the Department's protected areas; and collaborate with domestic and international partners to advance the conservation of biodiversity and sustainable development.

Predicting Weather and Environmental Conditions

Monitor weather, water, air quality and climate conditions; provide forecasts, information and warnings to the Canadian public and targeted sectors through a range of service delivery options: conduct research: develop and maintain computerbased models for predicting weather and other environmental conditions; and collaborate and exchange data with other national meteorological services and with international

Departmental Results and Result Indicators for each Core Responsibility / Minister's Mandate Priorities

By defining Results/outcomes and indicators, progress against Core Responsibilities will be monitored and updated through public reporting and departmental management

Canadian greenhouse gas and short-lived climate pollutant emissions are reduced

- GHG emissions from light duty vehicles
- GHG emissions from heavy duty vehicles
- Black carbon emissions, as reported in Canada's Black Carbon Emissions Inventory
- HFC emissions
- Reduced methane emissions from the oil and gas sector
- Emissions reductions are being achieved under the Clean Fuel Standard building on the Renewable Fuels Regulations
- Percentage of coal-fired electricity generation units meeting their regulated GHG emissions intensity performance requirement
- Carbon pricing systems are in place in Canada
- GHG emissions from ECCC operations

Indigenous Peoples are engaged in clean growth and climate change

• Co-development of indicators with Indigenous Peoples to ensure they are engaged in the implementation of the PCF, through three distinct senior-level joint tables with First Nations, Inuit, and the Métis Nation.

Canada contributes to reducing greenhouse gas emissions and increasing climate resilience globally

- Canada's public sector investments leverage private sector climate finance
- GHG reductions resulting from international initiatives funded by Canada
- Number of people in developing countries who benefitted from Canada's adaptation funds

Canadian communities, economies, and ecosystems are more resilient

• Number of individuals, businesses, and governments accessing climate services and using that information to inform decision making

Canadians have clean air

· Percentage of Canadians living in areas where air quality standards are achieved

Canadians have clean water

• Percentage of wastewater systems where effluent quality standards are achieved

The Canadian environment is protected from harmful substances

 Number of substances assessed, identified as toxic, and for which control measures were put in place

Canada's wildlife and habitat are conserved and protected

- Percentage of migratory bird species that are within target population ranges
- Percentage of Canadian areas conserved as protected areas and other effective areas-based conservation measures

Canada's species at risk are recovered

Percentage of species at risk for which changes in populations are consistent with recovery objectives

Indigenous Peoples are engaged in conservation

Percentage of Indigenous Peoples engaged with ECCC who indicate that the engagement was meaningful

Canadians use authoritative weather and related information to make decisions about their health and

- Index of the timeliness and accuracy of severe weather warnings on a scale of 0 to 10
- Percentage of Canadians that use ECCC information to address water-related impacts on health, safety, economy and environment

RESULT INDICATORS **RESULTS & DEPARTMENTAL**

Program Inventory

Provides an overview of how the Department's Programs are organized to achieve the Departmental Results

Clean Growth and Climate Change Mitigation International Climate Change Action Climate Change Adaptation

Water Quality and Air Quality Ecosystems Partnerships

Biodiversity Policy and Partnerships

Environmental Assessment

Hydrological Services

Weather and Environmental

Observations, Forecasts and

PROGRAM INVENTORY

Community Eco-Action

Compliance Promotion and Enforcement - Pollution

Substances and Waste

Management

Habitat Conservation and Protection

Species at Risk

Migratory Birds and other

Wildlife

Compliance Promotion and Enforcement - Wildlife