



**Environment and Climate Change Canada  
Management Action Plan**  
For the recommendations of report 5: [Emission Reductions through Greenhouse Gas Regulations](#)  
Spring 2023 Report of the Commissioner of the Environment and Sustainable Development

Date: April 2023

Paragraph number in report	CESD Recommendation	Departmental Response	Description of Final Expected Outcome/Result	Expected Final Completion Date	Action Plan and Key Milestones (Description/Dates)	Responsible Organization/ Contact Person (Division/Directorate, Branch)
25	Environment and Climate Change Canada (ECCC) should improve the sensitivity analysis in its modelling by including additional variables. This will enable the department to more accurately assess the risk that future regulations may not meet their greenhouse gas emission reduction goals and to be better prepared to respond.	<p>Agreed</p> <p>The Cabinet Directive on Regulation requires regulatory proposals to be evaluated in terms of their overall costs and benefits to Canadian society. This is broader than the audit's focus on the narrow evaluation metric (greenhouse gas reductions).</p> <p>In accordance with the directive, ECCC organizes its sensitivity analyses relative to the degree of uncertainty regarding a conclusion of the net benefit or net cost for a given regulatory analysis. Although the current practice aligns with the recommendation, ECCC will continue to improve its assessment and communication of the uncertainty of its greenhouse gas emission estimates in all regulatory impact analysis statements where greenhouse gas emission reductions are the policy objective of the regulations.</p>	Regulatory Impact Analysis Statement (RIAS) for regulatory proposals that target GHG reductions will include an assessment of the uncertainty of the GHG emission estimates.	December 31, 2023	<p>Annual summary of affected RIAs and their assessments of the uncertainty of their GHG emission estimates.</p> <p>First summary completed by December 31, 2023.</p>	Regulatory Analysis and Evaluation Division, Economic Analysis Directorate, Strategic Policy Branch



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73	To accurately assess the effectiveness of the provinces' methane regulations, ECCC should collect all relevant information from provinces, including compliance data.	<p>Agreed</p> <p>ECCC will continue to engage with Provinces of British Columbia, Alberta and Saskatchewan regarding the implementation of methane regulations in those provinces, including implications of compliance activity as it relates to methane emissions.</p>	Collection of all data and information stipulated in the equivalency agreements from the Provinces of British Columbia, Alberta and Saskatchewan.	December 31, 2026	<p>Annual reports from British Columbia, Alberta and Saskatchewan are submitted to ECCC by December 31<sup>st</sup> of each year. Next reports will be received by December 31, 2023</p> <p>Final report from Saskatchewan will be received by December 31, 2025.</p> <p>Final reports will be received from Alberta and British Columbia by December 31, 2026.</p>	Oil, Gas and Alternative Energy Division, Energy and Transportation Directorate,  Environmental Protection Branch
78	ECCC should complete the methodology update of the National Inventory Report by including all sources of methane emissions in its model. It should also allow the use of the most recent measurement-based data to improve the accuracy of its estimates of methane emissions from the oil and gas sector.	<p>Agreed</p> <p>As highlighted in the 2022 National Inventory Report ECCC is actively working to utilize airplane-based measurement data to improve the accuracy of emission estimates. An updated quantification methodology will be developed for incorporation into the National Inventory Report.</p>	Updated quantification methodology developed for incorporation into National Inventory Report (NIR)	<p>April 15, 2025</p> <p>(NOTE: The NIR is published in April every year. If data collection and methodology development activities proceed with no major issues, the final completion date may advance by one-year to April 15, 2024.)</p>	<p>Completion of data collection: May 31, 2023</p> <p>New method developed: March 31, 2024</p> <p>Internal technical review of new method completed: June 30, 2024</p> <p>Incorporation into NIR: October 31, 2024</p> <p>NIR publication: April 15, 2025</p>	Pollutant Inventories and Reporting Division, Science and Risk Assessment Directorate,  Science and Technology Branch

**Note:**

- ECCC's Audit and Evaluation Branch will refer to this MAP in its periodical follow-up with each Branch Head and in its report to the Deputy Minister on the progress made in implementing the OAG or CESD recommendations.