Climate Lens

The Government of Canada is committed to exceeding its 2030 greenhouse gas reduction target, establishing a cleaner, more competitive and resilient economy and getting Canada to net-zero emissions by 2050. The Climate Lens is a key tool for assessing the climate impacts of the infrastructure being funded through the Investing in Canada Infrastructure Program as part of Canada’s broader climate goals. The tool encourages applicants to consider how their projects can reduce GHG emissions and increase resilience to climate change, which benefits their communities and creates jobs.

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| 1.0 PROJECT OVERVIEW |
| 1.1 Project Title: |
| *Title of your project.* |
| 1.2 Ultimate Recipient: |
| *Full legal identification of the primary entity that is undertaking the project.* |
| 1.3 Project Description: |
| *Present a brief description of the project and project activities.* |
| 2.0 GHG EMISSIONS & MITIGATION |
| 2.1 Are you using, or are you considering using, any best practices, GHG mitigation measures or clean technologies in the design of your project?  Yes  No |
| *If yes, provide examples of project elements (e.g., installation of solar panels) and how they will improve your project and make your community more sustainable. If no, why not?* |
| 2.2 Have you consulted, or will you consult, any international standards or GHG guidance to understand the GHG impact of the project?  Yes  No |
| *If yes, list the consulted resources. If no, why not?* |
| 2.3 Do you expect that this project will result in GHG emissions reductions?  Yes  No |
| *If yes, specify your estimated typical annual GHG emissions reductions. If no, why not?* |

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| 3.0 CLIMATE RESILIENCY |
| 3.1 Is the project in a location that is at risk or vulnerable to climate-influenced natural hazards such as flooding, wildfire risk, permafrost thaw or coastal erosion?  Yes  No |
| *If yes, provide a brief description of all of the current and future climate risks facing the project over its entire lifespan. If no, why not?* |
| 3.2 Is this project protective infrastructure (e.g., a levee) or are you employing measures that increase the resiliency of your project and your community to climate impacts?  Yes  No |
| *If yes, describe or provide examples of project elements that improve your project and increase the resiliency of your community and/or your project. If no, why not?* |
| 3.3 Have you consulted, or will you consult, climate change data and tools, such as future climate projections available through the Canadian Centre for Climate Services and ClimateData.ca?  Yes  No |
| *List the climate data and tools that were consulted to assess any current and future climate risks to your project.* |

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| 4.0 CLIMATE OBJECTIVES |
| 4.1 Does your community / municipality have a Climate Action Plan?  Yes  No |
| *Brief Description / Title:* |
| 4.2 Does this project (or measures being considered) align with this plan?  Yes  No  Not Applicable |
| *Briefly describe:* |
| 4.3 Optional/Supplemental: Please list relevant supporting information (sources, reports, studies, etc.) that were consulted in the course of completing the Climate Lens. Examples could include Impact Assessment studies, provincial environmental, GHG or climate risk assessments, benchmark studies, certification applications, etc. |
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**5.0** I, the undersigned, as authorized by my organization, confirm the statements above are true and accurate, and attest that:

* opportunities to quantify and minimize GHG emissions during the construction and operation of the project will be considered in the planning, design and development/ implementation of this project to the extent possible;
* and, climate change risks and adaptation and resiliency measures will be considered in the siting/location, design/build, and planned operation and maintenance of this project to the extent possible and reflecting the project’s cost, criticality and vulnerability.

Infrastructure Canada may follow up on the results of the Climate Lens to confirm the required information or to request further detail. Consequently, Applicants should retain all the information used to complete the Climate Lens.

Signature of person responsible for completing the Climate Lens:



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| Name |  |
| Position |  |
| Organization  Address  Contact Number  Email |  |