



# Attachment A : Forest Carbon Emission Offset Project Feasibility Assessment Template

## Instructions:

This template outlines the (minimum) information that is required to be submitted as part of a Forest Carbon Offset Project Feasibility Assessment.

Section 1: This page must be filled out and attached as a cover page to the Final Feasibility Assessment Report. (Change the header to the Actual Project Name: Feasibility Assessment Report)

Sections 2-10: The information requested within these sections is to be submitted in a separate document (Final Feasibility Assessment Report). **Do not use this document to provide the information requested.** The Final Report must address all comments and questions posed within this template. The Final Report must be presented using the same Section (and sub-section) Headings and numbering format. If a question or comment provided in this template is not applicable to the given project, please provide a rationale stating why it is not applicable.

## Section 1 – Administrative Details

Project Title:

Date Submitted:

Full Legal Name of Project Proponent:

Common Business or Operating Name(s):

Describe Your Relationship to the Project:

Project Commercial Operation Date (actual or expected):

Anticipated Date of First Offset Sales:

Projected Annual Greenhouse Gas Emission Reductions and/or Removal Enhancements:

Project Location:

Is this an Aggregated Project?

Primary Project Contact

Person's legal name:

Title:

Complete business address:

Phone number:

Email address:

Secondary Project Contact

Person's legal name:

Title:

Complete business address:

Phone number:

Email address:

Forest Carbon Consultant:

Proposed Validator:



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## Section 2 – Project Description

### 1. Background and Context

- What type of project is being proposed? Is it an activity-based, non-activity-based or combination of these (i.e. Land Use Agreement, Forest Management Regime, or Restoration of Damaged Stands)?
- General description of the project area, including location, size, forest types (include map(s))
- Geophysical and ecological components (climatic regime, forest types, topography, disturbance regime)
- Description of current land use(s) within the project area
- Summary of progress to date in project development

### 2. Project Objectives and Proposed Activities

- Define the project's objectives and anticipated outcomes
- Clearly describe how the project will generate Atmospheric Benefits
- Define stakeholders (including First Nations, communities, tenure holders, guide outfitters, trappers and external project partners etc.).

### 3. Project Boundaries

- Preliminary determination of project scale, area and boundaries (provide a map with geographical coordinates indicating the project boundary) (this will be important in baseline evaluation and carbon quantification)
- What is the total area (ha) of Crown forest area impacted by the project?
- Are there non-Crown lands within the project area?

## Section 3 – Tenure

1. Does the project Proponent have a Forest or Land Act tenure within the project area? Please specify
2. Are there any existing Forest or Land Act tenures within the project area? Who holds these?
3. Is a tenure required to conduct the project? What type?
4. How will the proposed project impact existing tenure rights?

## Section 4– Offset Protocol and Carbon Modelling

### 1. Applicable carbon standards

- For projects proposed on Crown forest land, FCOP is the provincially required carbon protocol.

### 2. Availability of suitable methodologies.

- Which methodology (models) will be used to assess the carbon benefits?

### 3. Data Availability

- Where is the data?



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- Who holds it?
4. Barriers test
- Identify financial, technical or other obstacles to carrying out the project that are overcome or partially overcome by the incentive of having the project reduction recognized as Emission Offsets.

## Section 5 – Project Atmospheric Benefits

1. Forest area, stand types (by leading species and site index) and current carbon stocks
2. Baseline consideration(s)
3. Baseline selection and rationale (can attach a draft project plan to help illustrate)
4. Project scenario and projected Atmospheric Benefits
  - Quantify additional emissions likely to occur through project implementation (forest harvesting, slash burning, fertilizer application, soil disturbance, etc.)
5. Additionality
  - Can this be demonstrated using FCOP?
  - What barriers exist?
6. Leakage Risks and Project Emissions
  - What types of leakage are likely?
  - What leakage factors will be used for the proposed project?
  - What are the net emission reductions after accounting for leakage and project emissions?

## Section 6 – Risk Assessment

1. Internal Risks (please quantify the following with respect to the proposed project)
  - First Nations and overlapping traditional territories.
  - Financial viability
  - Project longevity based on legal agreements or requirements
2. External Risks (please quantify the following with respect to the proposed project)
  - Non-Intentional Reversals (wildfire, insect, disease, extreme weather etc...)
  - Land tenure (including ownership and resource access/use rights)
3. Risk Mitigation
  - What are strategies to reduce project risk (both non-intentional reversals and intentional reversals or internal risks?)
  - How will gross emission reductions be reduced to account for these risks?



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## Section 7 – Financial Feasibility

The proponent is required to demonstrate the overall financial feasibility of the project.

1. Emission Offset Potential
2. Non-Carbon Revenues
3. Opportunity and Implementation costs
4. Attractiveness to Buyers and Markets

## Section 8 – Community and Social Impacts

- Describe the mechanisms for stakeholder engagement and capacity building.
- What are the potential effects of project implementation on resource access and tenures within the project area?
- How will the project affect socio-economic dynamics within the project area? What are the opportunities to mitigate any negative impacts resulting from project implementation, or increase benefits?

## Section 9 – Project Implementation strategy and project participants

1. Description of project participants
  - Who is the lead organization and partners required to implement and manage the project?
  - What are the roles and responsibilities of the various partners?
2. Human resources available to work on the project
  - Describe the key types of expertise that will need to be sought out in order to develop the project (including resources within the lead organization, as well as partners and additional third parties)
  - These should include technical experts, government staff, community engagement, marketing partners etc.

## Section 10 – Summary and Next Steps

Please identify and describe the required next steps to make a determination on project feasibility.

1. Summary of feasibility and risks
  - What is the overall outlook on project feasibility and what are the key risks and uncertainties identified through this analysis?
  - Can these risks be mitigated?



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2. **Next steps for stakeholder engagement**
  - If the project is pursued, what are the steps necessary to determine the interests of key stakeholders?
  - What is the proposed process for stakeholder engagement?
3. **Next steps for formal project development**
  - If a decision is made to proceed with the proposed project (given a favorable feasibility assessment), outline the steps required and their associated timelines. Please provide a graph or table outlining these steps.
4. **Near-term funding outlook**
  - Please outline how the project development and implementation is expected to be financed.
  - Are there any initial contacts with potential buyers or investors?