



Publication Date

Methodology

M001 v1.1

Contact

info@eq-earth.com

Project Design Document

Summary

This document summarises all key elements of a Project, allowing Equitable Earth and the general public with a comprehensive understanding of its needs, actions, and anticipated outcomes. The PDD and its appended documentation serve as the sole authoritative sources for Project certification. Upon publication, both the Developer and the Equitable Earth Certification acknowledge the veracity and accuracy of its content.



Table of contents

Project summary	4
The Developer	6
Description	6
Relevant experiences	6
Contributors	6
The Project	7
Free, Prior and Informed Consent (FPIC)	7
Project Area	7
Reference Site	8
Carbon	9
Baseline scenario	9
Carbon estimation	9
Leakage - Activity Shifting	9
Permanence	9
Additionality	10
Double Counting	11
Ecological Recovery	12
Ecological Recovery Baseline Assessment	12
Restoration Plan	13
Livelihood	14
Livelihood Baseline Assessment	14
Social Additionality Plan	14
SDG Contributions	16
Project contributions	16
Risk Management	17
Risk Evaluation	17
Risk Treatment	17
Safeguards	18
Declaration	18
Treatment	18
Monitoring Plan	19
Risk indicators	19
Safeguards indicators	19
Ecological Recovery indicators	19
Livelihoods indicators	19
SDGs indicators	19
Carbon indicators	19
MRV Schedule	20
Pre-submission Activities	21
Does the Project include Pre-submission activities?	21
Summary of Pre-submission activities	21
Decision Summary	22
Decision	22
Rationale	22
Comments	22
Appendix	23



Supporting documents	23
Restoration Plan	23
Social Additionality Plan	23
Pre-submission Activities Report	24



A. Project summary

Project name	
Project ID	
Location and coordinates (country, state, city)	
Project Developer	
Project Area (ha)	
Ecosystem type	
Project Justification and Overall Objectives	
Government authorisation	
IPLCs identified	
Carbon rights	
Tradable Projected Restoration Units (PRU)	NaN
PRU Buffer pool contribution	NaN
Tradable Verified Restoration Units (if applicable)	NaN
VRU Buffer pool contribution	NaN
Crediting period (start and end dates)	-
Total budget	\$0.00
Date of Document Publication	
Responsible VVB	



Validation or Verification date	
--	--



B. The Developer

1. Description

2. Relevant experiences

3. Contributors



C. The Project

1. Free, Prior and Informed Consent (FPIC)

If FPIC

The Project **identified** IPLCs amongst its Stakeholders.

1.1. FPIC Process

1.1.1 Compliance

1.1.2 Mobile communities concerned by the project

1.2. Legislations

1.3. Participatory mapping

1.3.1 Customary Rights

1.3.2 Land and natural resource usage

1.4. Outcomes

1.4.1 IPLCs non-negotiables

1.4.2 Spiritual Practices

1.4.3 Communication Plan

If NO FPIC

IPLCs have not been identified among the Project Stakeholders, therefore, the FPIC process is not applicable to the Project.

2. Project Area

2.1. External Boundaries and Location



Missing data.

2.2. General context

2.3. Environmental context

2.4. Social context



2.5. Zonation

2.6. Project area land tenure

2.7. Carbon rights compliance

2.8. Political environment

2.8.1 Current environmental legislation

2.8.2 Future legislation

2.8.3 Political support or opposition

2.8.4 Additional information

2.9. Infrastructures and Suppliers

2.9.1 Seed suppliers

2.9.2 Available local workforce

2.9.3 Fuel use

2.9.4 Fire management

Firebreaks:

Equipment:

Training:

3. Reference Site

3.1. Accessibility

3.2. External Boundaries and Location of the Reference Site

3.3. Rationale for choice

3.4. Reference site land tenure



D. Carbon

1. Baseline scenario

2. Carbon estimation

💡 Refer to GHG Parameters and Baseline Calculation document for the detailed GHG calculations.

The baseline CO₂e sequestration is estimated to be **0 tCO₂e**

3. Leakage - Activity Shifting

If Activity Shifting

The following section outlines the activities expected to be displaced as a result of project implementation, which may lead to leakage emissions. Detailed calculations are provided in the GHG Parameters and Baseline Calculation document.

3.1. Activity 1...

- **Stakeholder(s) involved:**
- **Leakage displaced area:**
- **Activity description:**
- **Is activity shifting resulting in leakage?**
- **Justification:**
- **Description:**

If NO Activity Shifting

The project does not result in activity shifting.

4. Permanence

4.1. Reversals safeguards

4.2. Overall reversal risk evaluation

This section reports only identified reversal risks. For a detailed risk assessment, please refer to the full Risk Assessment Matrix.

For all risk of type reversal



- **Risk ID:** Risk Name
 - **Initial Evaluation Likelihood:**
 - **Initial Evaluation Severity:**
 - **Evaluation justificative:**
 - **Treatment:**
 - **Monitoring Methodology:**
 - **Indicators:**
 - **Re-evaluation Likelihood:**
 - **Re-evaluation Severity:**

5. Additionality

5.1. Environmental Surplus

5.1.1 Land cover change over the last ten years

5.1.2 Land cover natural recovery

5.2. Regulatory Surplus

5.2.1 Is the Project area subject to an “Obligation to restore”?

5.2.2 Applicable Legislation and Regulations

5.3. Barrier Analysis

5.3.1 Financial barriers

Lack of funding, high upfront costs, or difficulty accessing finance can stall or prevent a Project from getting started.

Identified Barrier(s)

Verifiable evidence of barrier(s)

Verifiable evidence of carbon credit necessity

5.3.2 Technical barriers

Challenges related to technology, methodology, expertise, site-specific conditions, and other technical aspects of the project. It can involve anything from a lack of necessary equipment to difficulties in measuring carbon sequestration.

Identified Barrier(s)

Verifiable evidence of barrier(s)

Verifiable evidence of carbon credit necessity

5.3.3 Cultural and Social barriers

Challenges in the collective movement of local communities towards establishing, maintaining and monitoring restoration projects due to, for example, lack of information, threats to the safety of community members, existing social structures and norms.



Identified Barrier(s)

Verifiable evidence of barrier(s)

Verifiable evidence of carbon credit necessity

5.3.4 Regulatory and Institutional Barriers

Limitations within the regulatory framework and its relevant institution include limited staff capacity, lack of necessary skills, local regulations, complex permitting processes, ineffective bureaucratic processes or challenges in meeting specific compliance standards.

Identified Barrier(s)

Verifiable evidence of barrier(s)

Verifiable evidence of carbon credit necessity

6. Double Counting

6.1. No double registration

6.2. Double issuance (proof of verification)

6.3. Double issuance (proof of rejections if applicable)

6.4. Double claiming (if applicable)



E. Ecological Recovery

1. Ecological Recovery Baseline Assessment

1.1. Restoration sites

1.1.1 Plots area

Project zonation



1.1.2 Reference site Recovery wheels

1.1.3 All Recovery wheels

If pre-submission activities, also list related recovery wheels

1.2. Summary of findings of the Community Consultation on Ecological Recovery

2. Restoration Plan

💡 Refer to the appendix on the Restoration Plan for full details.

2.1. Soil preparation

- **Use fire for soil preparation:** no.
- **Invert the soil to a depth greater than twenty-five cm:** no.
- **Use nitrogen fertilisers:** no.

2.2. Restoration Plan Summary of objectives

2.3. Restoration Plan Summary of Interventions



F. Livelihood

1. Livelihood Baseline Assessment

1.1. Summary

1.2. Key and Direct Stakeholders - Stakeholder mapping

Name of the stakeholder

- **Description and stake in the Project:**
- **Classification:**
- **Stakeholder type:**
- **Number of individuals:**
- **Representative:**
- **Land tenure:**
- **If Interviewed:** Interview summary:
- **If not interviewed:** Not interviewed

1.3. Summary of Community Consultation

2. Social Additionality Plan



Refer to the appendix on the Social Additionality Plan for full details.

2.1. Summary of Social Additionality Plan

2.1.1 Objectives

2.1.2 Interventions

2.2. Summary of Benefit Sharing Mechanism

If benefit sharing

Arrangement	Concerned stakeholders	Dispersal schedule
-------------	------------------------	--------------------

2.3. Summary of NTFPs Activities

If NO NTFP

No NTFPs activities are in place.

If NTFP

NTFP...

- **Beneficiary Stakeholder:**
- **Product and activity description:**
- **Species:** ()



- **Rationale:**
- **Timeline:**
- **Expected outcomes:**
- **Harvesting Protocol:**
- **Indicators of Harvest Protocol health:**
- **Monitoring methodology of harvest protocol health:**



G. SDG Contributions

1. Project contributions

1.1. SDG Goal...

- **UN SDG 2030 Target**
- **SDG Indicator**
- **Project contribution**
- **Alignment with SDG objectives of the host country**



H. Risk Management

1. Risk Evaluation

For a more detailed risk analysis, see the full Risk Assessment Matrix document.

1.1. Delivery Risk Evaluation Score

0/5

1.2. Requirement Risk Evaluation Score

0/5

2. Risk Treatment

2.1. Risks identified by the Developer

If no risk identified

The Developer did not identify any additional risks beyond those already outlined in the Risk Assessment Matrix.

If risk identified

Risk:

- **Evaluation Likelihood:**
- **Evaluation Severity:**
- **Treatment:**
- **Indicators:**
- **Monitoring methodology:**

2.2. Pre-defined risks

If no risk identified

After evaluation, Equitable Earth has not identified any risks. For detailed information, please refer to the Risk Assessment Matrix document.

If risk identified

This section summarises the identified material risks, for the complete risk assessment refer to the Risk Assessment Matrix included in the Project's registry page.

Risk :

- **Evaluation Likelihood:**
- **Evaluation Severity:**
- **Treatment:**
- **Indicators:**
- **Monitoring methodology:**



I. Safeguards

1. Declaration

I, , in the condition of the main Developer of the Project "", hereby declare all information provided above to be true. I understand that any false statement will incur in the annulment of my Equitable Earth certification procedure.

Done on , at

2. Treatment

If full alignment with all required safeguards

The Project has demonstrated full alignment with all required safeguards. For detailed information, please refer to the section [Safeguards Indicators](#) below.

If NOT full alignment with all required safeguards

The following list includes only the safeguards with which the project does not comply. For a complete list of the safeguards the project complies with, please refer to the Safeguards Declaration document

2.1. Safeguard

- **Negative impact description:**
- **Proposed Mitigation:**
- **Indicators:**



J. Monitoring Plan

1. Risk indicators

Risk N°:

- **Treatment:**
- **Monitoring methodology:**
- **Indicators:**

2. Safeguards indicators

Safeguard N°:

- **Safeguard in place?**
- **Description and proof:**
- **Mitigation action:**
- **Indicators:**
- **Data collection procedure:**
- **Monitoring frequency:**

3. Ecological Recovery indicators

Objective

- **Indicators:**
- **Data collection procedure:**
- **Monitoring frequency:**

4. Livelihoods indicators

Intervention type

- **Indicators:**
- **Data collection procedure:**
- **Monitoring frequency:**

5. SDGs indicators

SDG :

- **Data unit:**
- **Data collection procedure:**
- **Monitoring frequency:**

6. Carbon indicators

Refer to GHG Parameters and Baseline Calculation document for the detailed carbon indicators.



K. MRV Schedule

Date	Activity
------	----------



L. Pre-submission Activities

1. Does the Project include Pre-submission activities?

If pre-submission activities

2. Summary of Pre-submission activities

Date	
Zone(s) concerned (name and size)	
Proof of Carbon Credits consideration	
Professional Responsible	
Summary of interventions	
Summary of results	
Objectives	



M. Decision Summary

Date	
------	--

1. Decision

2. Rationale

3. Comments



N. Appendix

1. Supporting documents

These documents can be downloaded from the project record on the Equitable Earth Registry.

The following documents were submitted to Equitable Earth as part of the certification process. They were reviewed internally by the Equitable Earth team and shared with the responsible VVB for validation/verification. Due to the sensitive nature of the information and to protect individual privacy, these documents are not publicly available. Access may be granted upon request, subject to the approval of the individuals concerned.

2. Restoration Plan

2.1. Interventions

Intervention

- **Zones:**
- **Intervention type:**
- **Objective:**
- **Rationale:**
- **Detailed description:**
- **Start date:**
- **End date:**
- **Expected outcomes:**
- **Indicator(s):**
- **Data collection procedure:**
- **Monitoring Frequency:**
- **Confirmation from impacted IPLCs (if IPLCs have been identified):**

2.2. Planted Species

Specie name

- **Common name:**
- **Description:**
- **Expected seedlings volume:**
- **Rationale:**

3. Social Additionality Plan

Intervention

- **Stakeholders concerned:**
- **Intervention type:**
- **Objective:**
- **Rationale:**
- **Detailed description:**



- **Timeline:**
- **Expected outcomes:**
- **Indicator(s):**
- **Data collection procedure:**
- **Monitoring Frequency:**
- **Confirmation from the Stakeholder:**

If pre-submission activities

4. Pre-submission Activities Report

4.1. Funding sources

Name	Type of organisation and legal status	Amount
------	---------------------------------------	--------

4.2. Stakeholder Consultations

Consultation

- **Objective:**
- **Stakeholders present:**
- **Subject to FPIC:**
- **Date:**
- **Location:**
- **Engagement Process:**
- **Consultation Outcomes:**
- **Ongoing Communications:**

4.3. Interventions

Intervention

- **Type of activity:**
- **Start date:**
- **End date:**
- **Impacted Zone(s) and/or Stakeholders:**
- **Description:**
- **Rationale:**
- **Challenges and learnings:**

4.4. Planted Species

Specie name]

- **Common name:**
- **Description:**
- **Number of seedlings planted:**
- **Rationale:**
- **Observations and mortality rate (if recorded):**



4.5. Leakage

Activity

- **Stakeholder(s) involved:**
- **Leakage displaced area:**
- **Activity description:**
- **Was this activity displaced?**
- **Justification:**
- **Description:**

4.6. Safeguards

Safeguard

- **Safeguard in place?**
- **Description and proof:**

4.7. Outcomes

Outcome

- **Outcome achieved?**



Equitable Earth

info@eq-earth.com | www.eq-earth.com