

## PROJECT DESIGN DOCUMENT (PDD) TEMPLATE

### FOR REPORTING OF REMOVED GREENHOUSE GAS EMISSIONS – CARBON DIOXIDE (CO<sub>2</sub>)

#### Cover page

Project Title: \_\_\_\_\_  
Project Developer: \_\_\_\_\_  
Project ID: \_\_\_\_\_  
Country: \_\_\_\_\_  
Sectoral Scope: \_\_\_\_\_  
Project Type: \_\_\_\_\_  
Project Start Date: \_\_\_\_\_  
Crediting Period: \_\_\_\_\_  
PDD Version: \_\_\_\_\_  
Date (DD/MM/YYYY): \_\_\_\_\_

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## 1. PROJECT OVERVIEW

### 1.1 Project Summary

[Provide a concise description of the project, its purpose, scope, and core climate outcome.]

### 1.2 Project Stakeholders

[List and describe key stakeholders: project developer, farmers/participants, laboratories, VVBs, registry, etc.]

### 1.3 Project Structure

[Describe whether the project is single-site or grouped, and outline the overall architecture.]

### 1.4 Project Developer Information

Legal name:

Legal form / registration number:

Registered address:

Correspondence address:

Contact details:

## 2. PROJECT OBJECTIVES AND DESCRIPTION

### 2.1 Project Description and Activities

[General narrative of project activities and implementation model.]

#### 2.1.1 Grouped Project Architecture (if applicable)

[Describe sub-projects, inclusion rules, scalability, and traceability.]

#### 2.1.2 Measurement and MRV Approach

[High-level description of measurement principles and MRV logic.]

#### 2.1.3 Baseline and Additionality Overview

[Summary of baseline scenario and justification for additionality.]

#### 2.1.4 Quantification Boundary and Gases

[GHGs covered and reservoirs included.]

#### 2.1.5 Issuance, Reserves and Buffers

[Describe issuance logic, reserves, buffers, and conservativeness.]

#### 2.1.6 Leakage, Non-Permanence and Risk

[Overview of main risks and mitigation approach.]

#### 2.1.7 Stakeholders, Safeguards and Justice

[High-level safeguard and equity principles.]

#### 2.1.8 Data Integrity, Transparency and Registry

[Traceability, registry use, and transparency principles.]

#### 2.1.9 Project Management Capacity

[Developer and participant capacity, roles and responsibilities.]

#### 2.1.10 Operating Costs

[High-level description of developer and participant costs.]

#### 2.1.11 Expected Outcomes

[Climate, agronomic, and socio-economic outcomes.]

#### 2.1.12 Process Flowchart

[Reference to flowchart in annex.]

#### 2.1.13 Summary of Project Risks and Mitigation Strategies

[Risk table or narrative summary.]

#### 2.2 Climate Objective

[Detailed climate mitigation/removal objective.]

#### 2.3 Agronomic Objective

[Soil health, productivity, resilience objectives.]

#### 2.4 Community Objective

[Community, income, and social objectives.]

### 3. PROJECT BOUNDARY AND GEOGRAPHIC SCOPE

[Define clearly where, when, and over which sources, sinks, and legal rights the project claims carbon removals.]

#### 3.1 Geographic Boundary

[Describe the physical location of the project area and the regions in which project activities are implemented.]

##### 3.1.1 Regional Allocation of Farms with Multiple Plots (if applicable)

[Explain how plots belonging to the same participant but located in different regions are allocated and tracked.]

#### 3.2 Technical Boundaries

[Define the GHG sources, sinks, reservoirs, and physical parameters included in carbon accounting.]

##### 3.2.1 GHGs Covered

[Specify which greenhouse gases are included in the project's accounting scope.]

### 3.2.2 Spatial Boundary of Measurement

[Describe how land is spatially divided and how measurement units are defined and fixed over time.]

### 3.2.3 Soil Reservoirs and Pools Included

[Identify the soil carbon pools included in quantification and monitoring.]

### 3.2.4 Soil Reservoirs and Pools Excluded

[Identify excluded pools and justify their exclusion conservatively.]

### 3.2.5 Baseline and Project Scenarios

[Describe the baseline (without-project) and project (with-project) land management scenarios.]

### 3.2.6 Time Boundary (Crediting Period)

[Define the total project duration and the applicable crediting periods.]

### 3.2.7 Conservativeness

[Explain how conservative assumptions are applied to avoid overestimation of removals.]

### 3.2.8 Leakage Considerations

[Identify potential leakage risks and explain why they are negligible or how they are mitigated.]

## 3.3 Temporal Boundary

[Define the timing of baseline establishment, monitoring cycles, and credit issuance.]

### 3.3.1 Baseline Year

[Specify the reference year used to establish baseline soil carbon stocks.]

### 3.3.2 Project Start and Duration

[State the official project start date and overall operational duration.]

### 3.3.3 Crediting Period

[Define the length and renewal rules of the crediting period(s).]

### 3.3.4 Monitoring Frequency

[Describe how often monitoring and re-measurement occur.]

### 3.3.5 Durability Considerations

[Explain how long-term carbon storage is supported and monitored.]

## 3.4 Legal and Ownership Boundary

[Define legal rights, responsibilities, and ownership related to land and carbon credits.]

### 3.4.1 Land Ownership and Use Rights

[Describe how legal land tenure and usage rights are verified.]

### 3.4.2 Participation Agreements

[Summarize contractual arrangements between the project developer and participants.]

### 3.4.3 Ownership of Carbon Credits

[Define who owns the carbon credits and under what legal arrangements.]

### 3.4.4 Registry and Traceability

[Describe how credits are registered, tracked, and uniquely identified.]

### 3.4.5 Compliance with Legal Frameworks

[Confirm compliance with applicable national and international laws and regulations.]

### 3.4.6 Safeguards Against Displacement and Conflicts

[Explain how land disputes, displacement, and conflicts are prevented.]

### 3.4.7 Alignment with High-Integrity Standards

[Describe alignment with recognized carbon integrity and certification frameworks.]

## 4. METHODOLOGY APPLIED

[Describe the approved methodology used to quantify and report greenhouse gas removals under the project.]

### 4.1 Methodology Overview

[Identify the applied methodology, its version, and the standard under which it is approved.]

#### 4.1.1 Project Design and Alignment

[Explain how the project design aligns with the requirements and intent of the applied methodology.]

#### 4.1.2 Baseline Establishment

[Describe how baseline conditions are determined and documented prior to project implementation.]

#### 4.1.3 Project Scenario and Practices

[Describe the project scenario and the management practices implemented to achieve removals.]

#### 4.1.4 Sampling Design and Field Execution

[Describe how soil sampling units, density, depth, and field procedures are defined and implemented.]

#### 4.1.5 Laboratory Analysis and Soil Parameters

[Describe laboratory methods, accreditation requirements, and soil parameters analyzed.]

#### 4.1.6 SOC Stock Calculation and CO<sub>2</sub> Conversion

[Explain how changes in soil organic carbon stocks are calculated and converted to CO<sub>2</sub> removals.]

#### 4.1.7 Accounting for Project Emissions (if applicable)

[Describe how any project-related greenhouse gas emissions are quantified and deducted.]

#### 4.1.8 Buffer and Reserve Application

[Explain how buffers or reserves are applied to manage uncertainty and reversal risk.]

#### 4.1.9 Additionality and Eligibility Controls

[Describe methodological controls ensuring that credited removals are additional and eligible.]

#### 4.1.10 Leakage and Yield Safeguards

[Explain how leakage risks and unintended yield impacts are identified and mitigated.]

#### 4.1.11 QA/QC and Data Integrity

[Describe quality assurance and quality control measures across data collection and processing.]

#### 4.1.12 MRV Cadence and Verification

[Describe the monitoring frequency and the role of independent verification.]

#### 4.1.13 Change Management

[Explain how methodological or operational changes are managed and documented.]

#### 4.1.14 Scope Boundaries and Exclusions

[Clearly define which activities, sources, sinks, or pools are excluded from accounting.]

#### 4.1.15 Transparency and Registry Integrity

[Describe how transparency and traceability are ensured through registry and disclosure mechanisms.]

### 4.2 Baseline Scenario

[Describe the baseline (business-as-usual) scenario applicable to the project area and management system.]

#### 4.2.1 Narrative baseline (business as usual, without the project)

[Describe prevailing agricultural practices, agro-climatic conditions, and management objectives in the project region in the absence of the project.]

#### 4.2.2 Cropping systems and rotations

[Describe dominant crops, typical rotations, level of diversification, and prevalence of monocultures or simplified rotations under baseline conditions.]

#### 4.2.3 Tillage and residue management

[Describe baseline tillage practices, soil disturbance intensity, residue removal or incorporation practices, and seasonal soil cover.]

#### 4.2.4 Fertility management and inputs

[Describe fertilizer use patterns, reliance on mineral vs. organic inputs, soil testing practices, and baseline nutrient management objectives.]

#### 4.2.5 Water management

[Describe irrigation availability, rainfed dependency, seasonal water stress, and erosion/runoff dynamics under baseline conditions.]

#### 4.2.6 Soil condition and SOC trend under BAU

[Describe baseline soil types, observed soil degradation trends, and expected SOC stock trajectory in the absence of the project.]

#### 4.2.7 GHG profile in the baseline

[Describe baseline greenhouse gas sources and sinks, including SOC stock change, N<sub>2</sub>O from fertilizers, CO<sub>2</sub> from field operations, and CH<sub>4</sub> relevance.]

#### 4.2.8 MRV in the baseline

[Describe the absence or limitations of baseline SOC monitoring, reporting, and verification systems, including lack of geo-referenced or repeatable measurements.]

### 4.3 Project Scenario

[Describe the with-project scenario and how it differs from baseline management.]

#### 4.3.1 Project Scenario (With-Project Case)

[Describe the transition from baseline practices to the project scenario, including the introduction of regenerative practices and SOC-focused management.]

#### 4.3.2 Practice package and eligibility (field level)

[Describe the eligible regenerative practices, minimum practice bundle, flexibility rules, and field-level eligibility criteria.]

#### 4.3.3 Implementation model and farmer support

[Describe farm-level planning, technical assistance, training, and systems for recording and supporting practice implementation.]

#### 4.3.4 Spatial unit, sampling, and lab analytics (MRV backbone)

[Describe the spatial definition of sampling units, sampling frequency, depth intervals, field execution, laboratory accreditation, and analyzed parameters.]

#### 4.3.5 Quantification and conservative issuance

[Describe how SOC stock changes are quantified, how issuance is calculated, and how conservative crediting is applied.]

#### 4.3.6 Data integrity, governance, and verification

[Describe data management systems, QA/QC procedures, governance structure, and third-party validation and verification.]

#### 4.3.7 Registration, traceability, and no double counting

[Describe credit registration, serialisation, ownership, and measures to prevent double issuance, double claiming, or double use.]

#### 4.3.8 Leakage, production safeguards, and co-benefits

[Describe how leakage risks are addressed, how production impacts are safeguarded, and how co-benefits are monitored and disclosed.]

#### 4.3.9 Durability and reversal management

[Describe contractual commitments, monitoring requirements, reserve mechanisms, and procedures to address reversals.]

#### 4.3.10 Social safeguards and participation equity

[Describe tenure requirements, participation conditions, grievance mechanisms, and safeguards against social harm.]

#### 4.3.11 Expected performance and claims discipline

[Describe the ex post performance approach, avoidance of ex ante claims, and conservative crediting principles.]

## 5. ELIGIBILITY AND ADDITIONALITY

[Demonstrate that the project activities are eligible under the standard and that credited removals are additional to business-as-usual.]

### 5.1 Eligibility Criteria

[Define the eligibility requirements that project participants and lands must meet.]

#### 5.1.1 Eligibility Conditions

[Specify land-use, management, temporal, and legal conditions required for inclusion.]

### 5.2 Baseline Justification and Conservativeness

[Justify the baseline scenario and explain conservative assumptions applied.]

#### 5.2.1 Regional Agronomic Context

[Describe prevailing agronomic conditions relevant to baseline definition.]

#### 5.2.2 Prevailing Practices

[Describe common agricultural practices in the project area prior to implementation.]

#### 5.2.3 Regulatory and Policy Context

[Describe applicable regulations and policies affecting baseline practices.]

#### 5.2.4 Field-Level Definition of the Baseline

[Explain how baseline conditions are defined and evidenced at field or plot level.]

#### 5.2.5 Sampling and Laboratory Safeguards

[Describe safeguards ensuring baseline measurements are robust and conservative.]

#### 5.2.6 Spatial and Depth Boundaries

[Justify the spatial extent and soil depth included in baseline accounting.]

#### 5.2.7 Temporal Safeguards

[Explain how timing assumptions prevent over-crediting of removals.]

#### 5.2.8 Governance and Transparency

[Describe governance measures supporting baseline integrity and auditability.]

### 5.3 Additionality Demonstration

[Demonstrate that project activities would not occur without carbon finance.]

#### 5.3.1 Legal Compliance and Non-Mandatory Nature

[Confirm that project practices are not legally required.]

#### 5.3.2 Legal Compliance Baseline

[Distinguish mandatory practices from voluntary project activities.]

#### 5.3.3 Public Incentives and Eco-Schemes

[Explain how public support is treated without undermining additionality.]

#### 5.3.4 Evidence and Documentation

[Describe evidence used to substantiate additionality claims.]

#### 5.3.5 Dynamic Regulatory Assessment

[Explain how future regulatory changes are monitored and addressed.]

#### 5.3.6 Separation from Compliance Obligations

[Confirm that removals are not claimed under compliance or inventory systems.]

#### 5.3.7 Non-Common Practice Analysis

[Demonstrate that the practice bundle is not common in the project context.]

#### 5.3.8 Evidence Sources and Triangulation

[Describe data sources used to support non-common practice claims.]

#### 5.3.9 Transitional or Partial Practices

[Explain how partially adopted or transitional practices are treated.]

#### 5.3.10 Practice Bundle Assessment

[Justify why the combined practices remain additional.]

#### 5.3.11 Governance Safeguards

[Describe controls preventing overstatement of additionality.]

#### 5.4 Barrier Analysis

[Identify barriers that prevent adoption of project practices without carbon revenue.]

##### 5.4.1 Financial Barriers

[Describe upfront and ongoing financial constraints faced by participants.]

##### 5.4.2 MRV and Transaction Barriers

[Describe costs and complexities related to monitoring and reporting.]

##### 5.4.3 Market and Policy Uncertainty

[Describe risks related to market access and policy instability.]

##### 5.4.4 Behavioral and Organizational Barriers

[Describe non-financial barriers to adoption of regenerative practices.]

##### 5.4.5 Project Design Response to Barriers

[Explain how the project structure addresses identified barriers.]

#### 5.5 Financial Additionality

[Demonstrate that project revenues materially influence adoption decisions.]

##### 5.5.1 With-Project vs Baseline Financial Comparison

[Compare financial outcomes with and without project participation.]

##### 5.5.2 Capital Expenditures

[Describe capital investments required for project implementation.]

##### 5.5.3 Operating Expenditures

[Describe changes in operating costs under the project scenario.]

##### 5.5.4 MRV and Transaction Costs

[Describe costs associated with monitoring, verification, and registry use.]

##### 5.5.5 Cost of Capital

[Describe financing conditions affecting project feasibility.]

##### 5.5.6 Financial Scenarios

[Present sensitivity or scenario analysis supporting additionality.]

##### 5.5.7 Treatment of Public Support and Stacking

[Explain how stacking with other incentives is handled conservatively.]

##### 5.5.8 Financial Additionality Conclusion

[State the conclusion of the financial additionality assessment.]

#### 5.6 Carbon Finance Framework

[Describe how carbon credits are structured, financed, and transacted.]

#### 5.6.1 Credit Characteristics and Unit Economics

[Describe credit type, unit definition, and pricing logic.]

#### 5.6.2 Contractual and Offtake Structures

[Describe contractual arrangements for credit sale.]

#### 5.6.3 Risk Management and Governance

[Describe financial risk controls and governance safeguards.]

#### 5.6.4 Alignment with Integrity Initiatives

[Describe alignment with recognized carbon market integrity frameworks.]

#### 5.6.5 Conflict of Interest and Ring-Fencing

[Describe measures preventing conflicts of interest.]

### 6. MONITORING PLAN (MRV)

[Define how project data are monitored, recorded, quality-controlled, and prepared for verification.]

#### 6.1 Sampling Design

[Describe how sampling units, density, depth, and stratification are defined.]

#### 6.2 Sampling Frequency

[Specify how often sampling and re-measurement are conducted.]

#### 6.3 Data Collected

[List all parameters collected for carbon accounting and safeguards.]

#### 6.4 Geo-Referencing

[Describe how sampling locations and project areas are geo-referenced and fixed over time.]

#### 6.5 QA/QC Protocols

[Describe quality assurance and quality control procedures for field and laboratory data.]

#### 6.6 MRV Lifecycle Design

[Describe the full monitoring cycle from data collection to issuance.]

##### 6.6.1 Scope and Time Horizon

[Define the scope and duration of MRV activities.]

##### 6.6.2 Annual Evidence Cycle

[Describe the annual sequence of measurement, reporting, and verification.]

### 6.6.3 Roles, Competence, and Calibration

[Define responsibilities, qualifications, and calibration requirements.]

### 6.6.4 Data Model and Traceability

[Describe how data are structured, linked, and traceable to source.]

### 6.6.5 Conservativeness and Issuance Rules

[Explain how conservative rules are applied before credit issuance.]

### 6.6.6 Non-Conformity Management

[Describe how deviations and non-conformities are identified and corrected.]

### 6.6.7 Reversals and Buffer Interface

[Describe how MRV interacts with buffer and reversal management mechanisms.]

### 6.6.8 Change Management and Version Control

[Explain how changes to MRV procedures are documented and approved.]

### 6.6.9 Verification Cadence and Materiality

[Describe verification frequency and materiality thresholds.]

### 6.6.10 Data Security, Privacy, and Retention

[Describe how data are secured, retained, and protected.]

### 6.6.11 Registry Integration and Serialization

[Explain how verified data are transferred to the registry and serialized.]

### 6.6.12 Governance and Accountability

[Define governance structures overseeing MRV integrity.]

## 6.7 MRV Plan Review Protocol

[Describe how the MRV plan is periodically reviewed and updated.]

### 6.7.1 Governance and Accountability

[Define decision-making authority for MRV reviews.]

### 6.7.2 Review Cadence and Levels

[Describe how often and at what levels MRV reviews occur.]

## 7. QUANTIFICATION AND CALCULATION

[Describe how greenhouse gas removals are calculated, aggregated, and conservatively adjusted.]

### 7.1 Carbon Sequestration Calculation

[Explain the calculation approach used to quantify soil carbon stock changes.]

## 7.2 Farm / Project Balance

[Describe how plot-level results are aggregated to farm and project level.]

## 7.3 Uncertainty Management

[Describe how uncertainty is identified, quantified, and conservatively addressed.]

### 7.3.1 Performance or Uncertainty Reserve

[Explain the use of reserves to manage measurement variability.]

### 7.3.2 Justification of Reserve Levels

[Justify the reserve percentage applied.]

### 7.3.3 Project Reversals

[Describe how negative balances or reversals are treated.]

### 7.3.4 Uncertainty Deductions

[Describe how uncertainty deductions are applied in carbon accounting.]

## 7.4 Buffer Pool and Risk Mitigation

[Describe the buffer pool structure and its role in risk mitigation.]

### 7.4.1 Release of Reserves

[Describe conditions under which reserves may be released.]

### 7.4.2 Buffer Pool Management

[Describe how the buffer pool is governed and used.]

## 8. DURABILITY, PERMANENCE AND RISK MITIGATION

[Describe how long-term carbon storage is ensured and risks of reversal are managed.]

### 8.1 Overview

[Summarize the project's approach to permanence and durability.]

### 8.2 Reversals and Leakage

[Describe potential reversal and leakage risks and their treatment.]

#### 8.2.1 Reversals

[Define what constitutes a reversal and how it is detected.]

#### 8.2.2 Leakage

[Describe how leakage risks are monitored and mitigated.]

### 8.3 Durability and Operational Risk

[Describe operational, legal, and agronomic measures supporting durability.]

#### 8.3.1 Contractual Obligations

[Describe contractual requirements ensuring continued practice implementation.]

### 8.3.2 Land Rights Due Diligence

[Describe procedures for verifying and monitoring land tenure.]

### 8.3.3 Land Buffer or Risk Reserves

[Describe land-based or credit-based buffers used to manage risk.]

### 8.3.4 Monitoring and Governance

[Describe oversight mechanisms supporting permanence.]

### 8.3.5 Penalties and Exit Provisions

[Describe penalties or conditions applied in case of early exit.]

## 9. LEAKAGE

[Assess whether project activities cause emissions increases outside the project boundary.]

### 9.1 Leakage Risk Analysis

[Identify and assess potential sources of leakage associated with the project.]

#### 9.1.1 Plausible Leakage Pathways

[Describe credible pathways through which leakage could occur.]

#### 9.1.2 Likelihood and Materiality Assessment

[Assess the likelihood and materiality of identified leakage risks.]

## 10. ENVIRONMENTAL, SOCIAL AND ECONOMIC CO-BENEFITS AND SAFEGUARDS

[Describe the project's positive impacts and safeguards beyond carbon removals.]

### 10.1 Environmental Co-benefits

[Describe environmental improvements resulting from project activities.]

#### 10.1.1 Biodiversity

[Describe impacts on biodiversity and habitat quality.]

#### 10.1.2 Agrochemical Use

[Describe changes in pesticide and fertilizer use.]

#### 10.1.3 Water Resources

[Describe impacts on water retention, runoff, and water quality.]

#### 10.1.4 Soil Health

[Describe improvements in soil structure, fertility, and resilience.]

#### 10.1.5 Input Efficiency

[Describe changes in resource efficiency and input optimization.]

## 10.2 Contribution to Sustainable Development Goals (SDGs)

[Identify relevant SDGs supported by the project.]

### 10.2.1 SDG Mapping

[Map project outcomes to specific SDGs.]

### 10.2.2 Ecosystem Services

[Describe enhanced ecosystem services supported by the project.]

### 10.2.3 Monitoring of Co-benefits

[Describe how co-benefits are monitored or evidenced.]

## 10.3 Social Co-benefits

[Describe social benefits for participating farmers and communities.]

### 10.3.1 Farmer Income

[Describe income impacts from carbon credit revenues.]

### 10.3.2 Benefit-Sharing Mechanism

[Describe how benefits are allocated among participants.]

### 10.3.3 Economic Resilience

[Describe how the project strengthens economic resilience.]

### 10.3.4 Community-Level Impacts

[Describe broader impacts at community level.]

### 10.3.5 Incentive alignment and behavioral impact

[Explain how farmer payments are directly linked to verified SOC improvements over time, encouraging sustained adoption of regenerative practices.]

### 10.3.6 Community-level effects

[Explain how carbon revenues support rural economic stability and equitable benefits across participating communities.]

### 10.3.7 Transparency and verification of income distribution

[Explain how credit revenues and farmer payments are transparently tracked and independently verifiable.]

## 10.4 Benefit-Sharing Statement

[Provide a formal statement on benefit-sharing principles.]

### 10.4.1 Equity and Inclusion

[Describe how equity and inclusiveness are ensured.]

### 10.4.2 Transparency and Accountability

[Describe measures ensuring transparent benefit distribution.]

#### 10.5 Agronomic Support

[Describe agronomic services and support provided to participants.]

##### 10.5.1 Annual Soil Diagnostics as the Foundation

[Annual soil sampling and lab analysis to guide agronomic planning.]

##### 10.5.2 Tailored Agronomic Recommendations

[Field-specific guidance on nutrients, rotations, cover crops, residues, tillage, and soil amendments.]

##### 10.5.3 Training and Knowledge Transfer

[Farmer training and 1-on-1 support on regenerative practices and ERP tools.]

##### 10.5.4 Continuous Monitoring and Adaptive Management

[Yearly review and adaptive recommendations based on soil and farm performance.]

##### 10.5.5 Added Value Beyond Carbon Credits

[Additional benefits like cost savings, yield improvement, and enhanced soil resilience.]

#### 10.6 Land Use and Access Protection

[Describe safeguards protecting land use rights and access.]

#### 10.7 Flexibility in Producer Practices

[Describe flexibility allowed while maintaining integrity.]

#### 10.8 Impact on Producers

[Describe impacts on yields, costs, and livelihoods.]

#### 10.9 Do-No-Harm and Risk Management

[Describe processes to identify and mitigate negative impacts.]

#### 10.10 Legal Compliance Statement

### 11. STAKEHOLDER ENGAGEMENT

[Describe how stakeholders are identified, engaged, and informed throughout the project lifecycle.]

#### 11.1 Participation Agreements with Stakeholders

[Describe the contractual or formal arrangements with project participants.]

##### 11.1.1 Purpose and Principles

[Describe the objectives and guiding principles of stakeholder engagement.]

##### 11.1.2 Structure of Agreements

[Describe the structure and key elements of participation agreements.]

#### 11.1.3 Risk-Sharing and Protections

[Describe protections and risk-sharing mechanisms for stakeholders.]

#### 11.1.4 Long-Term Engagement

[Describe how long-term stakeholder relationships are supported.]

#### 11.2 Training and Capacity Building

[Describe training activities provided to participants.]

#### 11.3 No Displacement Declaration

[Confirm that the project does not cause physical or economic displacement.]

##### 11.3.1 Land Tenure Safeguards

[Describe measures protecting land tenure and access rights.]

##### 11.3.2 Protection Against Economic Displacement

[Describe measures preventing loss of livelihoods or access.]

### 12. REGISTRATION, VALIDATION AND VERIFICATION

[Describe how the project is registered, validated, verified, and issued within the applicable registry framework.]

#### 12.1 Registry

[Identify the registry used and its role in credit tracking and transparency.]

##### 12.1.1 Purpose and Role of the Registry

[Describe the registry's function in ensuring transparency and traceability.]

##### 12.1.2 Core Registry Functions

[Describe registration, serialization, issuance, and retirement functions.]

##### 12.1.3 Stakeholder Access

[Describe how participants and stakeholders access registry information.]

#### 12.2 Validation

[Describe the validation process and scope.]

#### 12.3 Verification

[Describe the verification process and frequency.]

#### 12.4 Issuance Model

[Describe how and when credits are issued.]

##### 12.4.1 Ex-Post Issuance Principle

[Confirm that credits are issued only for verified removals.]

#### 12.4.2 Traceability to Source

[Describe how credits are traceable to farms or plots.]

#### 12.4.3 Participant Benefit and Transparency

[Describe how participants benefit from issuance and transparency.]

#### 12.4.4 Market Integrity

[Describe how the issuance model supports market confidence.]

#### 12.4.5 Buffer Allocation

[Describe how buffers are applied at issuance.]

#### 12.4.6 Adaptive Governance

[Describe how issuance rules adapt to new information.]

#### 12.5 Double Counting and Double Claim Prevention

[Describe measures preventing double issuance or double claiming.]

### 13. GROUPED STRUCTURE DETAILS (IF APPLICABLE)

[Describe how grouped or multi-participant project structures are defined and managed.]

#### 13.1 Sub-Project Definition

[Define what constitutes a sub-project or project participant.]

##### 13.1.1 Addition of New Participants

[Describe eligibility checks and procedures for adding new participants.]

#### 13.2 PDD Amendment Rules

[Describe how changes to the PDD are classified, approved, and documented.]

##### 13.2.1 Purpose and Principles

[Describe the principles governing amendments.]

##### 13.2.2 Types of Amendments

[Define material and non-material amendment categories.]

##### 13.2.3 Amendment Process

[Describe steps for proposing, approving, and recording amendments.]

### 14. DATA MANAGEMENT AND IT INFRASTRUCTURE

[Describe systems used to collect, store, secure, and manage project data.]

#### 14.1 Data Collection and Storage

[Describe how project data are collected and stored.]

#### 14.2 Chain of Custody

[Describe procedures ensuring data traceability from field to registry.]

#### 14.3 Data Processing and Interpretation

[Describe how raw data are processed and interpreted for reporting.]

#### 14.4 Participant Interface and Access

[Describe how participants access project data and results.]

#### 14.5 Integration with MRV

[Describe how IT systems support MRV implementation.]

#### 14.6 Data Security and Privacy

[Describe measures protecting data security and personal information.]

#### 14.7 Continuous Improvement

[Describe how data systems are improved over time.]

### 15. PROJECT DEVELOPER SUSTAINABILITY, SCALE AND FINANCIAL ANALYSIS

[Describe the developer's capacity to sustain and scale the project long term.]

#### 15.1 Organizational Capacity and Growth

[Describe the project developer's scale, experience, and growth strategy.]

#### 15.2 Estimated Emission Reductions or Removals

[Provide indicative estimates of expected climate impact.]

#### 15.3 Financial Sustainability

[Describe how project operations are financially sustained.]

#### 15.4 Long-Term Viability

[Describe how the project remains viable over its full duration.]

### 16. ANNEXES

[Define technical terms and abbreviations used in the PDD.]