

**CLEAN DEVELOPMENT MECHANISM
PROJECT DESIGN DOCUMENT FORM FOR AFFORESTATION AND REFORESTATION
PROJECT ACTIVITIES (CDM-AR-PDD)**

CONTENTS

- A. General description of the proposed A/R CDM project activity
- B. Application of a baseline methodology.
- C. Application of a monitoring methodology and plan
- D. Estimation the net anthropogenic GHG removals by sinks
- E. Environmental impacts of the proposed A/R CDM project activity
- F. Socio-economic impacts of the proposed A/R CDM project activity
- G. Stakeholders' comments

Annexes

- Annex 1: Contact information on participants in the proposed A/R CDM project activity
- Annex 2: Information regarding public funding
- Annex 3: Baseline information
- Annex 4: Monitoring plan

SECTION A. General description of the proposed A/R CDM project activity:

A.1. Title of the proposed A/R CDM project activity:

>>

A.2. Description of the proposed A/R CDM project activity:

>>

A.3. Project participants:

>>

A.4. Technical description of the A/R CDM project activity:

A.4.1. Location of the proposed A/R CDM project activity:

>>

A.4.1.1. Host Party(ies):

>>

A.4.1.2. Region/State/Province etc.:

>>

A.4.1.3. City/Town/Community etc:

>>

A.4.1.4. Detail of geographical location and project boundary, including information allowing the unique identification(s) of the proposed A/R CDM project activity:

>>

A.4.1.5. A description of the present environmental conditions of the area, including a description of climate, hydrology, soils, ecosystems, and the possible presence of rare or endangered species and their habitats:

>>

A.4.2. Species and varieties selected:

>>

A.4.3. Specification of the greenhouse gases (GHG) whose emissions will be part of the proposed A/R CDM project activity:

>>

A.4.4. Carbon pools selected:

>>

A.4.5. Assessment of the eligibility of land:

>>

A.4.6. A description of legal title to the land, current land tenure and land use and rights of access to the sequestered carbon:

>>

A.4.7. Type(s) of A/R CDM project activity:

>>

A.4.8. Technology to be employed by the proposed A/R CDM project activity:

>>

A.4.9. Approach for addressing non-permanence:

>>

A.4.10. Duration of the proposed A/R CDM project activity / Crediting period:

>>

A.4.10.1. Starting date of the proposed A/R CDM project activity and of the (first) crediting period, including a justification:

>>

A.4.10.2. Expected operational lifetime of the proposed A/R CDM project activity:

>>

A.4.10.3. Choice of crediting period and related information:

>>

A.4.10.3.1. Renewable crediting period, if selected:

>>

A.4.10.3.1.1. Starting date of the first crediting period:

>>

A.4.10.3.1.2. Length of the first crediting period:

>>

A.4.10.3.2 Fixed crediting period, if selected:

>>

A.4.10.3.2 .1. Starting date:

>>

A.4.10.3.2.2. Length:

>>

A.4.11. Brief explanation of how the net anthropogenic GHG removals by sinks are achieved by the proposed A/R CDM project activity, including why these would not occur in the absence of the proposed A/R CDM project activity, taking into account national and/or sectoral policies and circumstances:

>>

A.4.11.1. Estimated amount of net anthropogenic GHG removals by sinks over the chosen crediting period:

>>

A.4.12. Public funding of the proposed A/R CDM project activity:

>>

SECTION B. Application of a baseline methodology

B.1. Title and reference of the approved baseline methodology applied to the proposed A/R CDM project activity:

>>

B.1.1. Justification of the choice of the methodology and its applicability to the proposed A/R CDM project activity:

>>

B.2. Description of how the methodology is applied to the proposed A/R CDM project activity:

>>

B.3. Description of how the actual net GHG removals by sinks are increased above those that would have occurred in the absence of the registered A/R CDM project activity:

>>

B.4. Detailed baseline information, including the date of completion of the baseline study and the name of person(s)/entity(ies) determining the baseline:

>>

SECTION C. Application of a monitoring methodology and of a monitoring plan

C.1. Title and reference of approved monitoring methodology applied to the project activity:

>>

C.2. Justification of the choice of the methodology and its applicability to the proposed A/R CDM project activity:

>>

DRAFT PROJECT DESIGN DOCUMENT FORM
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 024

C.3. Sampling design and stratification:

C.4. Monitoring of the baseline net GHG removals by sinks and the actual net GHG removals by sinks:

C.4.1. Actual net GHG removals by sinks data:

C.4.1.1. Data to be collected or used in order to monitor the verifiable changes in carbon stock in the carbon pools within the project boundary resulting from the proposed A/R CDM project activity, and how this data will be archived:

ID number (Please use numbers to ease cross-referencing to D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/paper)	Comment

C.4.1.2. Data to be collected or used in order to monitor the GHG emissions by the sources, measured in units of CO₂ equivalent, that are increased as a result of the implementation of the proposed A/R CDM project activity within the project boundary, and how this data will be archived:

ID number (Please use numbers to ease cross-referencing to D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/paper)	Comment

This template shall not be altered. It shall be completed without modifying/adding headings or logo, format or font.

C.4.1.3. Description of formulae and/or models used to monitor the estimation of the ex-post actual net GHG removals by sinks:

C.4.1.3.1. Description of formulae and/or models used to monitor the estimation of the verifiable changes in carbon stock in the carbon pools within the project boundary (for each carbon pool in units of CO₂ equivalent):

>>

C.4.1.3.2. Description of formulae and/or models used to monitor the estimation of the GHG emissions by the sources, measured in units of CO₂ equivalent, that are increased as a result of the implementation of the proposed A/R CDM project activity within the project boundary (for each source and gas, in units of CO₂ equivalent):

>>

C.4.2. As appropriate, relevant data necessary for determining the ex-post baseline net GHG removals by sinks and how such data will be collected and archived, if required:

ID number (Please use numbers to ease cross-referencing to D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/paper)	Comment

C.4.2.1. Description of formulae and/or models used to monitor the estimation of the ex-post baseline net GHG removals by sinks (for each carbon pool, in units of CO₂ equivalent), if required:

>>

C.5. Treatment of leakage in the monitoring plan:

>>

DRAFT PROJECT DESIGN DOCUMENT FORM
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 024

C.5.1. If applicable, please describe the data and information that will be collected in order to monitor <u>leakage</u> of the proposed <u>A/R CDM project activity</u> :								
ID number <i>(Please use numbers to ease cross-referencing to D.3)</i>	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/paper)	Comment

C.5.2. Description of formulae and/or models used to estimate leakage (for each GHG, source, carbon pool, in units of CO₂ equivalent):

>>

C.5.3. Please specify the procedures for the periodic review of implementation of activities and measures to minimize leakage:

>>

C.6. Description of formulae and/or models used to estimate ex-post net anthropogenic GHG removals by sinks for the proposed A/R CDM project activity (for each GHG, carbon pool, in units of CO₂ equivalent):

>>

DRAFT PROJECT DESIGN DOCUMENT FORM
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 024

C.7. Quality control (QC) and quality assurance (QA) procedures are being undertaken for data monitored:

Data (Indicate table and ID number e.g. 3.- 1.; 3.2.)	Uncertainty level of data (High/Medium/Low)	Explain QA/QC procedures planned for these data, or why such procedures are not necessary.

C.8. Please describe the operational and management structure(s) that the project operator will implement in order to monitor actual GHG removals by sinks and any leakage generated by the proposed A/R CDM project activity:

>>

C.9. Name of person/entity determining the monitoring methodology:

>>

SECTION D. Estimation of net anthropogenic GHG removals by sinks:

D.1. Estimate of the ex-ante actual net GHG removals by sinks:

>>

D.2. Estimated ex-ante baseline net GHG removals by sinks:

>>

D.3. Estimated ex-ante leakage:

>>

D.4. The sum of D.1 minus D.2 minus D.3 representing the ex-ante net anthropogenic GHG removals by sinks of the proposed A/R CDM project activity:

>>

D.5. Table providing values obtained when applying formulae above:

>>

SECTION E. Environmental impacts of the proposed A/R CDM project activity:

E.1. Documentation on the analysis of the environmental impacts, including impacts on biodiversity and natural ecosystems, and impacts outside the project boundary of the proposed A/R CDM project activity:

>>

E.2. If any negative impact is considered significant by the project participants or the host Party, a statement that project participants have undertaken an environmental impact assessment, in accordance with the procedures required by the host Party, including conclusions and all references to support documentation:

>>

E.3. Description of planned monitoring and remedial measures to address significant impacts referred to in section E.2. above:

>>

SECTION F. Socio-economic impacts of the proposed A/R CDM project activity:

>>

F.1. Documentation on the analysis of the socio-economic impacts, including impacts outside the project boundary of the proposed A/R CDM project activity:

>>

F.2. If any negative impact is considered significant by the project participants or the host Party, a statement that project participants have undertaken a socioeconomic impact assessment, in accordance with the procedures required by the host Party, including conclusions and all references to support documentation:

>>

F.3. Description of planned monitoring and remedial measures to address significant impacts referred to in section F.2 above:

>>

SECTION G. Stakeholders' comments:

>>

G.1. Brief description of how comments by local stakeholders have been invited and compiled:

>>

G.2. Summary of the comments received:

>>

G.3. Report on how due account was taken of any comments received:

>>

DRAFT PROJECT DESIGN DOCUMENT FORM
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version
024

Annex 1

CONTACT INFORMATION ON PARTICIPANTS IN THE PROPOSED A/R CDM PROJECT
ACTIVITY

Organization:	
Street/P.O.Box:	
Building:	
City:	
State/Region:	
Postfix/ZIP:	
Country:	
Telephone:	
FAX:	
E-Mail:	
URL:	
Represented by:	
Title:	
Salutation:	
Last Name:	
Middle Name:	
First Name:	
Department:	
Mobile:	
Direct FAX:	
Direct tel:	
Personal E-Mail:	

Annex 2

INFORMATION REGARDING PUBLIC FUNDING

Annex 3

BASELINE INFORMATION

Annex 4

MONITORING PLAN
