



**CLEAN DEVELOPMENT MECHANISM  
PROJECT DESIGN DOCUMENT FORM FOR SMALL-SCALE AFFORESTATION AND  
REFORESTATION PROJECT ACTIVITIES (CDM-SSC-AR-PDD)  
Version 02**

## CONTENTS

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

## Annexes

Annex 1: Contact information on participants in the proposed small-scale A/R CDM project activity

Annex 2: Information regarding public funding

Annex 3: Declaration on low-income communities

**SECTION A. General description of the proposed small-scale A/R CDM project activity:****A.1. Title of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.2. Description of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.3. Project participants:**

&gt;&gt;

Please list project participants and Party(ies) involved and provide contact information in Annex 1. Information shall be indicated using the following tabular format.

Name of Party involved (*) (host) indicates a host Party	Private and/or public entity(ies) project participants (*) (as applicable)	Indicate if the Party involved wishes to be considered as a project participant (Yes/No)
Name A (host)	<ul style="list-style-type: none"><li>• Private entity A</li><li>• Public entity A ...</li></ul>	No
Name B	<ul style="list-style-type: none"><li>• None</li></ul>	Yes
Name C	<ul style="list-style-type: none"><li>• None</li></ul>	No
...	<ul style="list-style-type: none"><li>• ...</li></ul>	...

(\*) At the time of making the CDM-SSC-AR-PDD public at the stage of validation, a Party involved may or may not have provided its approval. At the time of requesting registration, the approval by the Party(ies) involved is required.

**A.4. Description of location and boundary of the small-scale A/R CDM project activity:**

&gt;&gt;

**A.4.1. Location of the proposed small-scale A/R CDM project activity:****A.4.1.1. Host Party(ies):**

&gt;&gt;

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

&gt;&gt;

**A.4.1.3. City/Town/Community etc:**

&gt;&gt;

**A.4.2 Detail of geographical location and project boundary, including information allowing the unique identification(s) of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.5. Technical description of the small-scale A/R CDM project activity:****A.5.1. Type(s) of small-scale A/R CDM project activity:**

&gt;&gt;

**A.5.2. A concise description of items on present environmental conditions of the area, which include information on climate, soils, main watershed, ecosystems, and the possible presence of rare or endangered species and their habitats:**

&gt;&gt;

**A.5.3. Species and varieties selected:**

&gt;&gt;

**A.5.4. Technology to be employed by the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.5.5. Transfer of technology/know-how, if applicable:**

&gt;&gt;

**A.5.6. Proposed measures to be implemented to minimize potential leakage as applicable:**

&gt;&gt;

**A.6. A description of legal title to the land, current land tenure and land use and rights of access to the sequestered carbon to tCERs / ICERs issued:**

&gt;&gt;

**A.7. Assessment of the eligibility of land:**

&gt;&gt;

**A.8. Approach for addressing non-permanence:****Please select between:**

- Issuance of tCERs
- Issuance of ICERs

**A.9. Duration of the proposed small-scale A/R CDM project activity / Crediting period:**

&gt;&gt;

**A.9.1. Starting date of the proposed small-scale A/R CDM project activity and of the (first) crediting period, including a justification:**

&gt;&gt;

**A.9.2. Expected operational lifetime of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.9.3. Choice of crediting period and related information:**

Please select one of the following:

1. Renewable crediting period

2. Fixed Crediting period

**A.9.3.1. Duration of the first renewable crediting period (in years and months), if a renewable crediting period is selected:**

>>

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

>>

>>

**A.9.3.2. Duration of the fixed crediting period (in years and months), if selected:**

>>

**A.4.10.3.2 .1. Starting date:**

>>

>>

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

>>

**A.10. Estimated amount of net anthropogenic GHG removals by sinks over the chosen crediting period:**

Please provide the total estimation of net anthropogenic GHG removals by sinks as well as annual estimates for the chosen crediting period. Information on the net anthropogenic GHG removals by sinks shall be indicated using the following tabular format.

Years	Annual estimation of net anthropogenic GHG removals by sinks in tonnes of CO <sub>2</sub> e
Year A	
Year B	
Year C	
Year ...	
<b>Total estimated net anthropogenic GHG removals by sinks (tonnes of CO<sub>2</sub> e)</b>	
<b>Total number of crediting years</b>	



Annual average over the crediting period of estimated net anthropogenic GHG removals by sinks (tonnes of CO <sub>2</sub> e)	
---	--

**A.11. Public funding of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**A.12. Confirmation that the small-scale A/R CDM project activity is not a debundled component of a larger project activity:**

&gt;&gt;

**SECTION B. Application of a baseline and monitoring methodology :****B.1. Title and reference of the approved baseline and monitoring methodology applied to the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**B. 2. Justification of the choice of the applicability of the baseline and monitoring methodology in Appendix B of the CDM simplified modalities and procedures for small-scale A/R project and its applicability to the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**B.3. Specification of the greenhouse gases (GHG) whose emissions will be part of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**B.4. Carbon pools selected:**

In calculating the baseline net GHG removals by sinks and/or actual net GHG removals by sinks, project participants may choose not to account for one or more carbon pools, and/or emissions of GHGs measured in units of CO<sub>2</sub> equivalents, while avoiding double counting.

Select the carbon pools that are considered in determining actual net GHG removals by sinks and baseline net GHG removals by sinks in the table below in accordance with the proposed new/ approved methodology used. Note that the same carbon pools should be considered in the actual net GHG removals by sinks and the baseline net GHG removals by sinks.

Carbon pools	Selected (answer with yes or no)
Above ground	
Below ground	
Dead wood	
Litter	
Soil organic carbon	

**B.5. Description of strata applied for ex ante estimations:**

&gt;&gt;

**B.6. Application of baseline methodology to the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**B.7. Description of how the actual net GHG removals by sinks are increased above those that would have occurred in the absence of the registered small-scale A/R CDM project activity:**

&gt;&gt;

**B.8. Application of monitoring methodology and monitoring plan to the small-scale A/R CDM project activity:**

&gt;&gt;

**B.8.1. Data to be monitored: Monitoring of the actual net GHG removals by sinks and leakage:**

&gt;&gt;

**B.8.1.1. Actual net GHG removals by sinks data:**

&gt;&gt;

**B.8.1.1.1. 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 small-scale A/R CDM project activity, and how this data will be archived:**

&gt;&gt;

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

**B.8.1.2. Data for treatment monitoring of leakage (if applicable)**

&gt;&gt;

**B.8.1.2.1. If applicable, please describe the data and information that will be collected in order to monitor leakage of the proposed small-scale A/R CDM project activity**

&gt;&gt;



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

**B.8.2. Qualitative Explanation of how** Describe briefly the proposed quality control (QC) and quality assurance (QA) procedures that will be applied to monitor actual GHG removals by sinks are undertaken:

&gt;&gt;

**B.8.3. Please describe briefly the operational and management structure(s) that the project operator will implement in order to monitor actual GHG removals by sinks by the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**B.9. Date of completion of the baseline study and the name of person(s)/entity(ies) determining the baseline and the monitoring methodology:**

&gt;&gt;

### SECTION C. Estimation of ex ante net anthropogenic GHG removals by sinks:

#### C.1. Formulae used:

&gt;&gt;

**C. 1.1. Description of formulae used for estimation of the actual net GHG removals by sinks due to the project activity within the project boundary:**

&gt;&gt;

**C. 1.2. Description of formulae used to estimate leakage due to the project activity, where required, for the applicable project category in appendix B of the simplified modalities and procedures for small-scale A/R CDM project activities under CDM:**

&gt;&gt;

**C. 1.3. Description of formulae used to estimate net anthropogenic GHG removals by sinks, for the applicable project category in appendix B of the simplified modalities and procedures for small-scale A/R CDM project activities under CDM:**

&gt;&gt;

#### C. 1. Estimated baseline net GHG removals by sinks:

&gt;&gt;

#### C. 2. Estimate of the actual net GHG removals by sinks:

&gt;&gt;

**C. 3. Estimated leakage:**

&gt;&gt;

**C. 4. The sum of C. 2. minus C.1. minus C.3. representing the net anthropogenic GHG removals by sinks of the proposed small-scale A/R CDM project activity:**

&gt;&gt;

**C. 5. Table providing values obtained when applying equations from the approved methodology:**

The result of the application of equations from approved methodology above shall be indicated using the following tabular format:

Year	Estimation of baseline net GHG removals by sinks (tonnes of CO <sub>2</sub> e)	Estimation of actual net GHG removals by sinks (tonnes of CO <sub>2</sub> e)	Estimation of leakage (tonnes of CO <sub>2</sub> e)	Estimation of net anthropogenic GHG removals by sinks (tonnes of CO <sub>2</sub> e)
Year A				
Year B				
Year C				
Year ...				
<b>Total</b> (tonnes of CO <sub>2</sub> e)				

**SECTION D. Environmental impacts of the proposed small-scale A/R CDM project activity:****D.1. Provide analysis of the environmental impacts, including transboundary impacts (if any):**

&gt;&gt;

**D. 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:**

&gt;&gt;

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

&gt;&gt;

**SECTION E. Socio-economic impacts of the proposed small-scale A/R CDM project activity:****E.1. Provide analysis of the socio-economic impacts, including transboundary impacts (if any):**

&gt;&gt;

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

&gt;&gt;

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

&gt;&gt;

**SECTION F. Stakeholders' comments:****F. 1. Brief description of how comments by local stakeholders have been invited and compiled:**

&gt;&gt;

**F. 2. Summary of the comments received:**

&gt;&gt;

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

&gt;&gt;

Annex 1CONTACT INFORMATION ON PARTICIPANTS IN THE PROPOSED SMALL-SCALE 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****DECLARATION ON LOW-INCOME COMMUNITIES**

Please provide a written declaration that the proposed small-scale afforestation or reforestation project activity under the CDM is developed or implemented by low-income communities and individuals as determined by the host Party.

-----

**History of the document**

Version	Date	Nature of revision
02	To be considered at EB35	<ul style="list-style-type: none"><li>• Sections A and B were restructured;</li><li>• Requirement to repeat equations has been removed from section C;</li><li>• Sections D and E have been aligned with the requirements of the Modalities and Procedures.</li></ul>
01	EB 23, Annex 16(a) and 16(b) 24 February 2006	Initial adoption