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CLEAN DEVELOPMENT MECHANISM PROGRAM ACTIVITY DESIGN DOCUMENT FORM FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-CPA-DD SSC-AR) Version 01

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NOTE:

(i) This form is for submission of CPAs that apply a small scale A/R approved methodology using the provision of the proposed small scale A/R CDM PoA.

(ii) The coordinating/managing entity shall prepare a CDM Small Scale A/R Programme Activity Design Document (CDM-CPA-DD-SSC-AR)^{1,2} that is specified to the proposed PoA by using the provisions stated in the SSC AR PoA DD. At the time of requesting registration the SSC AR PoA DD must be accompanied by a CDM-CPA-DD SSC-AR form that has been specified for the proposed SSC PoA, as well as by one completed CDM-CPA-DD SSC-AR (using a real case). After the first CPA, every

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

¹ The latest version of the template form CDM-CPA-DD is available on the UNFCCC CDM web site in the reference/document section.

² At the time of requesting validation/registration, the coordinating managing entity is required to submit a completed CDM-POA-DD, the PoA specific CDM-CPA-DD, as well as one of such CDM-CPA-DD completed (using a real case).



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CPA that is added over time to the SSC A/R PoA must submit a completed CDM-CPA-DD-SSC AR. At the time of requesting registration the PoA DD must be accompanied by a CDM-CPA-DD SSC-AR form that has been specified for the proposed PoA, as well as by one completed CDM-CPA-DD SSC AR (using a real case). After the first CPA, every CPA that is added over time to the PoA must submit a completed CDM-CPA-DD SSC-AR.



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SECTION A. General description of the proposed small-scale A/R CDM <u>programme activity</u> (<u>CPA</u>)

A.1. Title and reference of the registered <u>small scale A/R PoA</u> to which <u>CPA</u> is added:

>>

A.2. Title of the <u>small-scale A/R CPA</u>:

>>

A.3. Description of the small scale A/R CPA:

>>

A.4. Entity/individual responsible for <u>small-scale A/R CPA</u>:

>> Provide information on the entity/individual responsible for the CPA shall be included, henceforth referred to as CPA implementer(s).

CPA implementer(s) can be project participant/s of the PoA, under which the CPA is submitted. If it so, they should provided the name/s as included in the registered PoA.

A.5. Description of location and boundary of the small scale A/R CPA:

A.5.1. Identification of the <u>CPA</u>:

A.5.1.1. <u>Host Party(ies)</u>:

>>

A.5.1.2. Region/State/Province etc.:

>>

A.5.1.3. City/Town/Community etc:

A.5.2. Detailed geographic delineation of the <u>boundary of the small-scale A/R CPA</u>, including information allowing the unique identification(s) of the proposed <u>CPA</u>:

>> Geographic reference or other means of identification³, .

A.6. Technical description of the <u>CPA</u>:

A.6.1. A concise description of the present environmental conditions of the land for the proposed CPA, including a description of climate, hydrology, soils, ecosystems (including land use):

A.6.2. A concise description of the presence, if any, of rare or endangered species and their habitats:

³ E.g. geographic reference, or co-ordinates using GPS devices.

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>>	
A.6.3. Species and varieties selected for the proposed <u>CPA:</u>	
>>	
A.6.4. Technology to be employed by the proposed <u>CPA</u> :	
>>	
A.6.5. Transfer of technology/know-how, if applicable:	
>>	

A.6.6. Proposed measures to be implemented to minimize potential <u>leakage:</u>

A.7. A description of legal title to the land, current land tenure and rights to tCERs / lCERs issued for the proposed <u>CPA</u>:

A.8. Assessment of the eligibility of land for the small-scale A/R CPA:

>>

A.9. Information to confirm that the proposed small-scale A/R CPA is not a de-bundled component

1. For the purposes of registration of a Programme of Activities $(PoA)^4$ a proposed small-scale CPA of a PoA shall be deemed to be a de-bundled component of a large scale activity if there is already an activity⁵, which:

- (a) Has the same activity implementer as the proposed small scale CPA or has a coordinating or managing entity, which also manages a large scale PoA of the same sectoral scope, and;
- (b) The boundary is within 1 km of the boundary of the proposed small-scale CPA, at the closest point.

If a proposed small-scale CPA of a PoA is deemed to be a debundled component in accordance with paragraph 2 above, but the total size of such a CPA combined with a registered small-scale CPA of a PoA or a registered CDM project activity does not exceed the limits for small-scale CDM and small-scale A/R project activities as set out in Annex II of the decision 4/CMP.1 and 5/CMP.1 respectively, the CPA of a PoA can qualify to use simplified modalities and procedures for small-scale CDM and small-scale A/R CDM project activities.

⁴ Only those POAs need to be considered in determining de-bundling that are: (i) in the same geographical area; and (ii) use the same methodology; as the POA to which proposed CPA is being added

⁵ Which may be a (i) registered small-scale CPA of a PoA, (ii) an application to register another small-scale CPA of a PoA or (iii) another registered CDM project activity

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A.9. Public funding of the proposed <u>small-scale A/R CPA</u>:

>>

A.10. Duration of the small-scale A/R <u>CPA / crediting period</u>:

A.10.1. Starting date of the small-scale A/R CPA and of the crediting period:

>>

A.10.2. Expected operational lifetime of the small-scale A/R CPA:

>>

A.10.3. Choice of the crediting period and related information: Please select one of the following: 1. Renewable crediting period □

- 2. Fixed Crediting period

A.10.3.1 Duration of the first <u>crediting period (in years and months)</u>, if a <u>renewable</u> <u>crediting period</u> is selected:

>>

A.10.3.2 Duration of the fixed crediting period (in years and months), if selected:

>>

NOTE: Please note that the duration of crediting period of any *CPA* shall be limited to the end date of the *PoA* regardless of when the CPA was added.

A.11. Declaration that the <u>CPA</u> is neither registered as an individual CDM project activity nor is part of another Registered PoA:

>>

SECTION B. Eligibility of CPA

B.1. Justification of eligibility of the CPA to be included in the registered PoA : >>

B.2. Confirmation that the CPA is located within the geographical boundary of the registered PoA.

>>

SECTION C. Application of an approved simplified <u>baseline and monitoring methodology to the</u> <u>CPA and estimation of net GHG removals by sinks</u>



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C. 1. Justification of the applicability of the baseline and monitoring methodology to the proposed <u>small-scale A/R CDM CPA</u>:

>>

C.2. Assessment of the selected carbon pools and emission sources of the approved methodology applied to the proposed CPA:

>>

C.3. Description of strata applied for ex ante estimations:

>>

C.4. Assessment and demonstration of additionality of the CPA:

>>

Project participants shall demonstrate whether the project activity is additional, using the procedures for the assessment of additionality provided by the selected simplified <u>baseline methodology</u>.

C.5. Application of baseline methodology to the proposed <u>CPA</u>:

>>

If required by the applied methodology, describe how the methodology is applied in the context of the CPA for determining the baseline. Provide the key information and data used to determine the baseline scenario (variables, parameters, data sources etc.).

C.6. Estimation of the *ex ante* <u>net anthropogenic GHG removals by sinks</u>:

C. 6.1. Estimated <u>baseline net GHG removals by sinks</u>:

>>

C. 6.2. Estimated *ex ante* actual net GHG removals by sinks:

>>

Please provide a transparent ex-ante estimation of the sum of verifiable changes in carbon stocks <u>attributable</u> to the implementation of the proposed small-scale <u>A/R CPA</u> expected during the crediting period, applying all relevant equations provided in the approved methodology.

C. 6.3. Estimated *ex ante* <u>leakage</u>:

>>Estimates should be given for each gas, source of leakage in units of CO₂ equivalent as per approved methodology. Please state if not applicable as per the modalities and procedure for small-scale A/R project activities under CDM.

C. 6.4. The sum of C.6 2. minus C.6.1. minus C.6.3. representing the <u>net anthropogenic</u> <u>GHG removals by sinks</u> of the proposed <u>small-scale A/R CPA</u>:

>>

C. 6.5. Table providing estimated values obtained when applying equations from the approved methodology:



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

Year	Estimation of baseline net GHG removals by sinks (tonnes of CO ₂ e)	Estimation of actual net GHG removals by sinks (tonnes of CO ₂ e)	Estimation of leakage (tonnes of CO ₂ e)	Estimation of net anthropogenic GHG removals by sinks (tonnes of CO ₂ e)
Year A				
Year B				
Year C				
Year				
Total				
(tones of CO ₂ e)				
Total number of crediting years				
Annual average over the crediting period of estimated net anthropogenic GHG removals by sinks (tonnes of CO ₂ e)				

C.7. Application of the monitoring methodology and monitoring plan to the small-scale CPA

C.7.1 Monitoring of the actual net GHG removals by sinks

C.7.1.1. Data to be collected or used in order to monitor the verifiable changes in carbon stock in the <u>carbon pools</u> within the <u>project boundary</u> resulting from the proposed small-scale <u>A/R CPA</u>, and how this data will be archived:

>>							
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 date be archived? (electronic/ paper)	Comment

	C.7.2 Monitoring of leakage (if applicable):						
>>							
in order	C.7.2.1. If applicable, please describe the data and information that will be collected in order to monitor leakage of the proposed small-scale A/R CPA:						
>>							
Data	Source	Data	Measured	Recording	Proportion	How will the	Comment



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`	variable	of data	unit	(m), calculated (c) or estimated (e)	frequency	of data to be monitored	date be archived? (electronic/ paper)	

C.8. Describe briefly the quality control (QC) and quality assurance (QA) procedures that the CPA implementor will apply in order to monitor actual GHG removals by sinks by the proposed small-scale A/R CPA:

>>

C.9. Describe briefly the operational and management structure(s) that the CPA implementer will apply in order to monitor actual GHG removals by sinks by the proposed small-scale A/R CPA:

>>

C.10. Date of completion of the baseline study and the name of person(s)/entity(ies) determining estimating the <u>baseline net GHG removals by sinks</u> baseline and monitoring methodology:

If estimating the baseline net GHG removals by sinks is not required by the selected simplified <u>baseline</u> <u>methodology</u> provide date and the name of person(s)/entity(ies) filling in this form.

SECTION D. Environmental analysis

>>

>>

D.1. Please indicate if the environmental analysis has been undertaken at the PoA level.

Note: If the environmental analysis has been undertaken at the PoA level, sections D.2. and D.3. in this form need not be completed

D.2. Provide analysis of the environmental impacts, including transboundary impacts (if any):

D.3. 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 (ies), including conclusions and all references to support documentation.

>>

D.4. Description of planned monitoring and remedial measures to address significant impacts referred to in section **D.3**. above:

>>



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SECTION E. Socio-economic impacts of the CPA:

E.1. Please indicate if the socio-economic impact analysis has been undertaken at the PoA level.

Note: If the socio-economic impact analysis has been undertaken at the PoA level, sections E.2. and E.3 in this form need not be completed

E.2. Provide analysis of the socio-economic impacts, including transboundary impacts (if any):

E.3. If any negative impact is considered significant by the project participants or the host Party, a statement that project participants have undertaken an socio-economic impact assessment, in accordance with the procedures required by the host Party(ies), including conclusions and all references to support documentation:

>>

E.4. Description of planned monitoring and remedial measures to address significant impacts referred to in section E.3. above:

>>

>>

SECTION F. <u>Stakeholders'</u> comments

F.1. Please indicate if the local stakeholder comments have been invited at the PoA level.

Note: If the local stakeholder comments have been undertaken at the PoA level, sections F.2, F.3 and F.4 in this form need not be completed.

F.2. Brief description of how comments by local <u>stakeholders</u> have been invited and compiled: >>

F.3 .	Summary of the comments received:
>>	

F.4. Report on how due account was taken of any comments received:

>>



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Annex 1

CONTACT INFORMATION ON ENTITY/INDIVIDUAL RESPONSIBLE FOR THE CPA

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

Annex 5

DECLARATION ON LOW INCOME COMMUNITIES

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



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History of the document

Version	Date	Nature of revision
01	To be considered at	Initial adoption
	EB35	