



**CLEAN DEVELOPMENT MECHANISM
PROGRAMME OF ACTIVITIES DESIGN DOCUMENT FORM FOR AFFORESTATION AND
REFORESTATION PROJECT ACTIVITIES
(CDM-PoA-DD-AR)
(Version 01)**

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Note:

This form is for the submission of a CDM PoA whose CPAs apply a large scale A/R approved methodology.

At the time of requesting registration this form must be accompanied by a CDM-CPA-DD form for A/R that has been specified for the proposed PoA, as well as by one completed CDM-CPA-DD (using a real case).



SECTION A. General description of programme of activities (PoA)

A.1. Title of the A/R programme of activities:

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A.2. Coordinating/managing entity and participants of PoA:

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Please provide the following information:

1. Coordinating or managing entity of PoA as the entity which communicates with the Board.
2. Project participants being registered in relation to the PoA. Project participants may or may not be involved in one of the CPAs related to the PoA.

A.3. Description of the A/R programme of activities:

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Please provide the following information:

1. Policy/measure or stated goal of the PoA
2. General operating and implementing framework of PoA

A.4. Confirmation that PoA is a voluntary action by the coordinating/managing entity

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A.5. Description of the location of the A/R programme of activities:

A.5.1. Host Party(ies) of the A/R programme of activities:

>>

Please identify the Host Party(ies) participating in the PoA.

A.5.2. Physical/Geographical location:

>>

Please provide a description of the location and boundary of the PoA in terms of a geographical area (e.g., municipality, region within a country, country or several countries) within which all CDM programme activities (CPAs) included in the PoA will be implemented, taking into consideration all applicable national and/or sectoral policies and regulations of each host country.

A.6. Technical description of the A/R programme of activities:

A.6.1. Description of how the net anthropogenic GHG removals by sinks are increased above those that would have occurred in the absence of the registered PoA (assessment and demonstration of additionality):

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Please demonstrate the following:

- (i) If the PoA is implementing a voluntary coordinated action, it would not be implemented in the absence of the PoA; or
- (ii) If the PoA is implementing a mandatory policy/regulation, this would/is not enforced; or



- (iii) If mandatory a policy/regulation are enforced, the PoA will lead to a greater level of enforcement of the existing mandatory policy/regulation.

The information presented here shall constitute the demonstration of **additionality of the PoA** as a whole.

A.6.2. Description of a typical A/R CDM programme activity (CPA):

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Please provide description of a typical CPA. Include application of an approved baseline and monitoring methodology and as appropriate technology or measures to be used.

Provide instructions or criteria for dealing with species and varieties selected; presence, if any, of rare or endangered species and their habitats; measures to minimize leakage and legal title to the land, measures to minimize leakage and current land tenure and rights to tCERs/ICERs for a typical CPA.

A.6.2.1. Technology or measures to be employed by the proposed CPA:

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A.6.2.2. Transfer of technology/know-how, if applicable:

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A.6.3. Eligibility criteria for inclusion of a CPA in the PoA:

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Please provide description of eligibility criteria for inclusion of a project activity as a CPA under the PoA, and the type and/or extent of information (e.g. criteria, indicators, variables, parameters or measurements) that shall be provided by each CPA in order to ensure its eligibility, including eligibility of land.

A.6.3.1. Eligibility criteria for assessing the baseline scenario for a CPA:

>>

Here the coordinating or managing entity of the PoA shall provide the criteria for ensuring that the baseline selected in the PoA DD is the **most plausible baseline scenario for the actual CPA to be included in the PoA**. The criteria shall be based on the baseline assessment undertaken in section C.3 below.

A.6.3.2. Eligibility criteria and parameters for assessing additionality of a CPA:

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Here the coordinating or managing entity of the PoA shall provide the criteria for assessing additionality of a CPA when proposed to be included in the registered PoA. The criteria shall be based on the additionality assessment undertaken in section C.4 below.

Note:

Information provided here shall be incorporated into the CDM-CPA-DD that has been specified for this PoA and shall be included in documentation submitted by project participants at registration of PoA.



A.6.3.3. Eligibility criteria for methodological choices:

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If applicable, the coordinating or managing entity shall provide the criteria for ensuring that the methodological choices made in section C.5 below for example on selection of carbon pools, sources of leakage and project emissions are justified for the actual CPA to be included in the PoA..

A.6.4. Approach for addressing non-permanence:

>>

Please select one of the following:

1. Temporary CER (tCER)
2. Long term CER (lCER)

A.6.5. Operational, management and monitoring plan for the programme of activities:

A.6.5.1. Operational and management plan:

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Description of the operational and management arrangements established by the coordinating/managing entity for the implementation of the PoA, including:

- (i) A record keeping system for each CPA under the PoA,
- (ii) A system/procedure to avoid double accounting e.g. to avoid the case of including a new CPA that has been already registered either as CDM project activity or as a CPA of another PoA,
- (iii) The provisions to ensure that those operating the CPA are aware and have agreed that their activity is being subscribed to the PoA.

A.6.5.2. Monitoring plan:

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Please provide the following information:

- (i) Description of the proposed statistically sound sampling method/procedure to be used by DOEs for verification of the amount of net anthropogenic GHG removals by sinks of greenhouse gases achieved by CPAs under the PoA.
- (ii) In case the coordinating/managing entity opts for a verification method that does not use sampling but verifies each CPA (whether in groups or not, with different or identical verification periods) a transparent system is to be defined and described that ensures that no double accounting occurs and that the status of verification can be determined anytime for each CPA;

A.7. Public funding of the programme of activities:

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In case public funding is used, please provide a confirmation that official development assistance is not being diverted to the implementation of the PoA.



SECTION B. Duration of the programme of activities

B.1. Starting date of the programme of activities (dd/mm/yy):

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B.2. Duration of the programme of activities (months and years):

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SECTION C. Selection and application of a baseline and monitoring methodology

C.1. Title and reference of the approved baseline and monitoring methodology applied to each CPA included in the PoA:

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C.2. Justification of the choice of the methodology why it is applicable to each CPA:

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C.3. Description of how the baseline scenario is identified and description of the identified baseline scenario for a typical CPA:

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C.4. Description of how the net anthropogenic GHG removals by sinks are increased above those that would have occurred in the absence of the CPA being included as registered PoA (assessment and demonstration of additionality of CPA):

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C.5. Explanation of methodological choices provided in the approved baseline and monitoring methodology applied to a typical CPA:

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C.5.1. Selection of carbon pools, sources of leakage and emission sources for a typical CPA:

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C.5.2. Equations and parameters to be used for calculation of *ex ante* baseline net GHG removals by sinks of CPA:

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ID number ¹	Data variable	Data unit	Value applied	Data Source	Comment

¹ Please provide ID number for cross-referencing in the PDD.



C.5.3. Equations and parameters to be used for calculation of the ex ante actual net GHG removals by sinks of CPA:

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C.5.4. Equations and parameters to be used for calculation of the ex ante leakage of CPA:

C.5.5. Application of the monitoring methodology and description of the monitoring plan for a CPA:

C.5.5.1. Monitoring of forest establishment and management in CPA, if required by the selected approved methodology:

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ID number ²	Data variable	Data unit	Measured (m), calculated (c) estimated (e) or default (d) ³	Recording frequency	Number of data points / Other measure of number of collected data.	Comment

C.5.5.2. Monitoring of the baseline net GHG removals by sinks, if required by the selected approved methodology:

C.5.5.3. Monitoring of the actual net GHG removals by sinks:

C.5.5.3.1. Data to be collected in order to monitor the verifiable changes in carbon stock in the carbon pools within the project boundary in CPA:

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² Please provide ID number for cross-referencing in the PDD.

³ Please provide full reference to data source.



ID number ⁴	Data variable	Data unit	Measured (m), calculated (c) estimated (e) or default (d) ⁵	Recording frequency	Number of sample plots at which the data will be monitored	Comment

C.5.5.3.2. Data to be collected 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 CPA:

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ID number ⁶	Data variable	Data unit	Measured (m), calculated (c) estimated (e) or default (d) ⁷	Recording frequency	Number of sample plots at which the data will be monitored	Comment

C.5.5.4. Leakage: If applicable, please describe the data and information that will be collected in order to monitor leakage of the proposed CPA

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⁴ Please provide ID number for cross-referencing in the PDD.

⁵ Please provide full reference to data source.

⁶ Please provide ID number for cross-referencing in the PDD.

⁷ Please provide full reference to data source.



ID number ⁸	Data variable	Data unit	Measured (m), calculated (c) estimated (e) or default (d) ⁹	Recording frequency	Number of data points	Comment

C.5.5.5 Description of the monitoring plan for a CPA:

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Please provide information for the typical monitoring plan for a CPA including QA/QC procedures and the operational and management structure(s) that the CPA implementer will apply in order to monitor actual GHG removals by sinks and any leakage generated by the proposed CPA.

C.6. Date of completion and name of person(s)/entity(ies) applying the baseline and monitoring methodology to the typical CPA:

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SECTION D. Environmental analysis of programme of activities:

D.1. Indicate the level at which environmental analysis as per requirements of the CDM modalities and procedures is undertaken:

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Please select the level at which the environmental analysis is undertaken.

1. Environmental Analysis is done at PoA level
2. Environmental Analysis is done at CPA level

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Briefly justify the choice.

D.2. If option 1 is selected in D.1 above, provide analysis of the environmental impacts, including transboundary impacts (if any):

>>

Provide an analysis of the environmental impacts of a typical CPA expected in the PoA, including impacts on biodiversity and natural ecosystems.

If environmental analysis of a typical CPA within the PoA indicates negative impacts that are considered significant or if required by the host Party laws/regulations, project participants of each CPA shall undertake an environmental impact assessment in accordance with the procedures required by the host Party.

⁸ Please provide ID number for cross-referencing in the PDD.

⁹ Please provide full reference to data source.



SECTION E. Socio-economic impacts of programme of activities:

E.1. Indicate the level at which socio economic impact analysis as per requirements of the CDM modalities and procedures is undertaken:

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Please select the level at which the socio-economic analysis is undertaken.

1. Socio-economic impact analysis is done at PoA level
2. Socio-economic impact analysis is done at CPA level

>>

Briefly justify the choice.

E.2. If option 1 is selected in E.1 above, provide analysis of the socio-economic impacts, including transboundary impacts:

>>

Provide an analysis of the socio-economic impacts of a typical CPA expected in the PoA, including impacts on biodiversity and natural ecosystems.

If socio-economic impact analysis of a typical CPA within the PoA indicates negative impacts that are considered significant or if required by the host Party laws/regulations, project participants of each CPA shall undertake a socio-economic impact assessment in accordance with the procedures required by the host Party.

SECTION F. Stakeholders' comments

F.1. Indicate the level at which local stakeholder comments are invited. Justify the choice:

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Please select the level at which local stakeholder comments are invited.

1. Local stakeholder consultation is done at PoA level
2. Local stakeholder consultation is done at CPA level

If option 1 is selected, provide information in sections F.2, F.3 and F.4 below.

F.2. Brief description how comments by local stakeholders have been invited and compiled:

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F.3. Summary of the comments received:

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

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Annex 1

CONTACT INFORMATION ON COORDINATING/MANAGING ENTITY and PARTICIPANTS IN THE PROGRAMME of ACTIVITIES

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



History of the document

Version	Date	Nature of revision
01	EB 36, Annex 28, 30 November 2007	Initial adoption