

DRAFT
CLEAN DEVELOPMENT MECHANISM
PROJECT DESIGN DOCUMENT (CDM-PDD)
Second Version (Ver02) (in effect as of: XX Month 2003)

Introductory Note

1. This document contains the clean development mechanism project design document (CDM-PDD). It elaborates on the outline of information in Appendix B “Project Design Document” to the Modalities and Procedures (decision 17/CP.7 contained in document FCCC/CP/2001/13/Add.2).
2. The CDM-PDD may be obtained electronically from the UNFCCC CDM web site (<http://unfccc.int/cdm>), by e-mail (cdm-info@unfccc.int) or in printed format from the UNFCCC secretariat (Fax: +49-228-8151999).
3. *Explanations* for project participants are in italics.
4. Terms which are underlined with a broken line are explained in the “CDM PDD Glossary of Terms”. It is recommended that before or during the completion of the form that project participants consult the most recent version of the “CDM-PDD Glossary of Terms”. They should also consult the section “Guidance – clarifications” available on the UNFCCC CDM web site (<http://unfccc.int/cdm>) or from the UNFCCC secretariat by e-mail (cdm-info@unfccc.int) or in print via fax (+49-228-815 1999).
5. The Executive Board may revise the format of the Project Design Document (CDM-PDD), if necessary. Revisions shall not affect CDM project activities submitted for registration prior to the date on which a revised version of the CDM-PDD enters into effect. Versions of the CDM-PDD shall be consecutively numbered and dated.
6. In accordance with the CDM M&P, the working language of the Board is English. The CDM-PDD shall therefore be submitted in English to the Executive Board. However, the CDM-PDD format is available on the UNFCCC CDM web site for consultation in all six official languages of the United Nations.
7. The CDM-PDD should be completed without modifying its format, headings, font or logo.
8. The Executive Board recommends to the COP (COP/MOP) to determine, in the context of its decision on modalities and procedures for the inclusion of afforestation and reforestation activities in the CDM (see also paragraph 8-11 of decision 17/CP.7), whether the CDM-PDD shall be applicable to these types of activities or whether modifications are required.
9. For additional guidance on aspects to be covered in the CDM-PDD, please refer to guidance and clarifications by the Executive Board on the “guidance – clarifications” section of the UNFCCC CDM web site and the “CDM-PDD Glossary of Terms”.

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Annexes

Annex 1: Contact information on participants in the project activity

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A. General description of project activity**A.1 Title of the project activity:**

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A.2. Description of the project activity:*(Please include in the description**- the purpose of the project activity**- the view of the project participants of the contribution of the project activity to sustainable development (max. one page).)*

>>

A.3. Project participants:*(In accordance with the use of the term project participant in the CDM modalities and procedures, a project participant is either a Party involved or, in accordance with paragraph 33 of the CDM modalities and procedures, a private and/or public entity authorized by a Party to participate, under the Party's responsibility, in CDM project activities. Project participants are Parties or private and/or public entities that take decisions on the allocation of certified emission reductions (CERs) from the project activity under consideration. At registration, a statement signed by all project participants shall be provided clarifying the modalities of communicating with the Executive Board and the secretariat, in particular with regard to instructions regarding allocations of CERs at the point of issuance.**Please list Party(ies) and private and/or public entities involved in the project activity and provide contact information in Annex 1.**Please indicate at least one of the above as the main contact for the CDM project activity.)*

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A.4. Technical description of the project activity:**A.4.1. Location of the project activity:****A.4.1.1** Host Party(ies):

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A.4.1.2 Region/State/Province etc.:

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A.4.1.3 City/Town/Community etc:

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A.4.1.4 Detail of physical location, including information allowing the unique identification of this project activity (*maximum one page*):

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A.4.2. Category(ies) of project activity

(Using the list of categories of project activities and of registered CDM project activities by category available on the UNFCCC CDM web site, please specify the category(ies) of project activities into which this project activity falls. If no suitable category(ies) of project activities can be identified, please suggest a new category(ies) descriptor and its definition, bearing in mind the relevant information on the UNFCCC CDM web site.)

>>

A.4.3. Technology to be employed by the project activity:

(This section should include a description on how environmentally safe and sound technology and know-how to be used is transferred to the host Party, if any.)

>>

A.4.4. Brief explanation of how the anthropogenic emissions of anthropogenic greenhouse gas (GHGs) by sources are to be reduced by the proposed CDM project activity, including why the emission reductions would not occur in the absence of the proposed project activity, taking into account national and/or sectoral policies and circumstances:

(Please explain briefly how anthropogenic greenhouse gas (GHG) emission reductions are to be achieved (detail to be provided in section B) and provide the total estimate of anticipated reductions in tonnes of CO₂ equivalent as determined in section E. below.)

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A.4.5. Public funding of the project activity:

(In case public funding from Parties included in Annex I is involved, please provide in Annex 2 [information on sources of public funding for the project activity, including an affirmation that such funding does not result in a diversion of official development assistance and is separate from and is not counted towards the financial obligations of those Parties][information on sources of public funding for the project activity from Parties included in Annex I which shall provide an affirmation that such funding does not result in a diversion of official development assistance and is separate from and is not counted towards the financial obligations of those Parties].)

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B. Application of a baseline methodology.

(Where project participants wish to propose a new baseline methodology, please complete the form for “Proposed New Methodology: Baseline”(F-CDM-PDD-NMB) and subsequently complete the sections A-E of the CDM-PDD to demonstrate the application of the proposed new methodology to the project activity.)

B.1 Title and reference of the approved baseline methodology applied to the project activity:

(Please refer to the UNFCCC CDM web site for the title and reference list as well as the details of approved baseline methodologies. If a new baseline methodology is proposed, please complete the form for “Proposed New Methodology: Baseline”(F-CDM-PDD-NMB). Please note that the table “Baseline data” contained in Annex 3 is to be prepared in parallel to completing the remainder of this section.)

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B.2. Justification of the choice of the methodology and why it is applicable to the project activity:

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B.3. Description of how the methodology is applied in the context of the project activity:

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B.4. Description of how the anthropogenic emissions of GHG by sources are reduced below those that would have occurred in the absence of the registered CDM project activity (*i.e.* explanation of how and why this project is additional and therefore not the baseline scenario)

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B.5. Description of how the definition of the project boundary related to the baseline methodology is applied to the project activity:

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B.6. Details of baseline development**B.6.1** Date of completion of the final draft of this baseline section (*DD/MM/YYYY*):

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B.6.2 Name of person/entity determining the baseline:

(Please provide contact information and indicate if the person/entity is also a project participant listed in Annex 1.)

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C. Duration of the project activity / Crediting period**C.1 Duration of the project activity:****C.1.1. Starting date of the project activity:**

(The starting date of a CDM project activity is the date on which the implementation or construction or real action of a project activity begins. Project activities starting as of the year 2000 (1 January 2000) and prior to the adoption of decision 17/CP.7 (10 November 2001) have to provide documentation, at the time of registration, showing that the starting date fell within this period.)

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C.1.2. Expected operational lifetime of the project activity: *(in years and months, for example two years and four months would be shown as: 2y-4m)*

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C.2 Choice of the crediting period and related information: *(Please underline the appropriate option (C.2.1 or C.2.2.) and complete accordingly)*

(Note that the crediting period may only start after the date of registration of the proposed activity as a CDM project activity. In exceptional cases, the starting date of the crediting period may be prior to the date of registration of the project activity as provided for in paras. 12 and 13 of decision 17/CP.7 and through any guidance by the Executive Board, available on the UNFCCC CDM web site)

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C.2.1. Renewable crediting period (at most seven (7) years per period)

C.2.1.1. Starting date of the first crediting period (DD/MM/YYYY):

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C.2.1.2. Length of the first crediting period *(in years and months, for example two years and four months would be shown as: 2y-4m):*

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C.2.2. Fixed crediting period (at most ten (10) years):

C.2.2.1. Starting date (DD/MM/YYYY):

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C.2.2.2. Length (max 10 years): *(in years and months, for example . two years and four months would be shown as: 2y-4m)*

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D. Application of a monitoring methodology and plan

(Where project participants wish to propose a new monitoring methodology, please complete form “Proposed New Methodology: Monitoring” (F-CDM-PDD-NMM) and subsequently complete sections A-E of the CDM-PDDD I, to demonstrate the application of the proposed new methodology to the project activity.

(The monitoring plan needs to provide detailed information related to the collection and archiving of all relevant data needed to

- estimate or measure emissions occurring within the project boundary,*
- determine the baseline, and*
- identify increased emissions outside the project boundary.*

The monitoring plan should reflect good monitoring practice appropriate to the type of project activity. Project participants shall implement the registered monitoring plan and provide data, in accordance with the plan, through their monitoring report.

Designated operational entities will verify that the monitoring methodology and plan have been implemented correctly and check the information in accordance with the provisions on verification. This section shall provide a detailed description of the monitoring plan, including an identification of the data and its quality with regard to accuracy, comparability, completeness and validity, taking into consideration any guidance contained in the methodology.

Please note that data monitored and required for verification and issuance are to be kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whatever occurs later.)

>>

D.1. Name and reference of approved monitoring methodology applied to the project activity:

(Please refer to the UNFCCC CDM web site for the name and reference as well as details of approved methodologies. Where project participants wish to propose a new monitoring methodology, please complete the form for “Proposed New Methodology: Monitoring” (F-CDM-PDD-NMM) and subsequently complete , sections A-E of the CDM-PDD to demonstrate the application of the proposed new methodology to the project activity.

If a national or international monitoring standard has to be applied to monitor certain aspects of the project activity, please identify this standard and provide a reference to the source where a detailed description of the standard can be found.)

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D.2. Justification of the choice of the methodology and why it is applicable to the project activity:

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D.3. Data to be collected in order to monitor emissions from the project activity, and how this data will be archived: <i>(Please add rows to the table below, as needed)</i>									
ID number <i>(Please use numbers to ease cross-referencing to table D.6)</i>	Data type	Data variable	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)	For how long is archived data to be kept?	Comment

D.4. Potential sources of emissions which are significant and reasonably attributable to the project activity, but which are not included in the project boundary, and identification if and how data will be collected and archived on these emission sources. <i>(Please add rows to the table below, as needed.)</i>									
ID number <i>(Please use numbers to ease cross-referencing to table D.6)</i>	Data type	Data variable	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)	For how long is archived data to be kept?	Comment

D.5. Relevant data necessary for determining the baseline of anthropogenic emissions by sources of GHG within the project boundary and identification if and how such data will be collected and archived. <i>(Depending on the methodology used to determine the baseline this table may need to be filled. Please add rows to the table below, as needed.)</i>								
ID number <i>(Please use numbers to ease cross-referencing to table D.6)</i>	Data type	Data variable	Data unit	Will data be collected on this item? (If no, explain).	How is data archived? (electronic/paper)	For how long is data archived to be kept?	Comment	

D.6. Quality control (QC) and quality assurance (QA) procedures are being undertaken for data monitored. <i>(data items in tables contained in section D.3., D.4. and D.5 above, as applicable)</i>		
Data <i>(Indicate table and ID number e.g. D.4-1; D.4-2.)</i>	Uncertainty level of data (High/Medium/Low)	Explain QA/QC procedures planned for these data, or why such procedures are not necessary.

D.7 Name of person/entity determining the monitoring methodology:
(Please provide contact information and indicate if the person/entity is also a project participant listed in Annex 1 of this document.)

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E. Calculation of GHG emissions by sources

E.1 Description of formulae used to estimate anthropogenic emissions by sources of greenhouse gases of the project activity within the project boundary: *(for each gas, source, formulae/algorithm, emissions in units of CO₂ equivalent)*

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E.2 Description of formulae used to estimate leakage, defined as: the net change of anthropogenic emissions by sources of greenhouse gases which occurs outside the project boundary, and that is measurable and attributable to the project activity: *(for each gas, source, formulae/algorithm, emissions in units of CO₂ equivalent)*

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E.3 The sum of E.1 and E.2 representing the project activity emissions:

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E.4 Description of formulae used to estimate the anthropogenic emissions by sources of greenhouse gases of the baseline: *(for each gas, source, formulae/algorithm, emissions in units of CO₂ equivalent)*

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E.5 Difference between E.4 and E.3 representing the emission reductions of the project activity:

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E.6 Table providing values obtained when applying formulae above:

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F. Environmental impacts

F.1. Documentation on the analysis of the environmental impacts, including transboundary impacts: *(Please attach the documentation to the CDM-PDD.)*

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F.2. If impacts are considered significant by the project participants or the host Party: *please provide conclusions and all references to support documentation of an environmental impact assessment that has been undertaken in accordance with the procedures as required by the host Party.*

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G. Stakeholders' comments

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

(An invitation for comments by local stakeholders shall be made in an open and transparent manner, in a way that facilitates comments to be received from local stakeholders and allows for a reasonable time for comments to be submitted. In this regard, project participants shall describe a project activity in a manner which allows the local stakeholders to understand the project activity, taking into account confidentiality provisions of the CDM modalities and procedures.)

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G.2. Summary of the comments received:

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

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Annex 1

CONTACT INFORMATION ON PARTICIPANTS IN THE PROJECT ACTIVITY

(Please copy and paste table as needed)

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

TABLE: BASELINE DATA

(Please provide a table containing the key elements used to determine the baseline for the project activity including elements such as variables, parameters and data sources. For approved methodologies you may find a draft table on the UNFCCC CDM web site.)
