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CLEAN DEVELOPMENT MECHANISM PROJECT DESIGN DOCUMENT FORM (CDM-PDD) Version 03 - in effect as of: 28 July 2006

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E. Estimation of GHG emissions by sources

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- Annex 2: Information regarding public funding
- Annex 3: Baseline information
- Annex 4: Monitoring plan



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SECTION A. General description of project activity

A.1 Title of the <u>project activity</u>:

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>>

A.2. Description of the project activity:

A.3. <u>Project participants:</u>

A.4. Technical description of the <u>project activity</u>:

A.4.1. Location of the project activity:

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>>

A.4.1.1. <u>Host Party(ies):</u>

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

A.4.1.3. City/Town/Community etc:

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

>>

A.4.2. Category(ies) of <u>project activity</u>:

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

>>

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 <u>project activity</u>, including why the emission reductions would not occur in the absence of the proposed <u>project activity</u>, taking into account national and/or sectoral policies and circumstances: >>

A.4.4. Estimated amount of emission reductions over the chosen <u>crediting period</u>:

>>

A.4.5. Public funding of the project activity:



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SECTION B. Application of a baseline methodology

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

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

>>

B.3. Description of how the sources and gases included in the <u>the project boundary related to</u> the <u>baseline methodology selected is applied to the project activity</u>:

>>

B.4. Description of how the **methodology is applied in the context of the <u>project activity to</u> identify the most plausible <u>baseline scenario</u> is identified and description of the identified baseline scenario:**

>>

B.5. 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 <u>project activity (assessment</u> and demonstration of additionality): B.4. Description of how the definition of the <u>project</u> <u>boundary related to the baseline methodology selected is applied to the project activity:</u> >>

B.6. Emission reductions:

<mark>≫</mark>

B.6.1. Explanation of methodological choices:

B.6.2. Data and	d parameters that are available at validation:
(Copy this table for each	data and parameter)
Data / Parameter:	
Data unit:	
Description:	
Source of data used:	
Value applied:	
Justification of the	
choice of data or	
description of	
measurement methods	
and procedures actually	
applied :	
Any comment:	



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B.6.3 Ex-ante calculation of emission reductions:

B.6.4 Summary of the ex-ante estimation of emission reductions:

B.7 Application of the monitoring methodology and description of the monitoring plan:

B.7.1 Data and	B.7.1 Data and parameters monitored:					
(Copy this table for each	(Copy this table for each data and parameter)					
Data / Parameter:						
Data unit:						
Description:						
Source of data to be						
used:						
Value of data applied						
for the purpose of						
calculating expected						
emission reductions in						
section B.5						
Description of						
measurement methods						
and procedures to be						
applied:						
QA/QC procedures to						
be applied:						
Any comment:						

B.7.2 Description of the monitoring plan:

B.8 Date of completion of the application of the baseline study and monitoring methodology and the name of the responsible person(s)/entity(ies)

SECTION C. Duration of the project activity / crediting period

- C.1 **Duration of the <u>project activity</u>:**
 - C.1.1. Starting date of the project activity:

>>

C.1.2. Expected operational lifetime of the project activity:

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C.2	Choice	e of the <u>credit</u>	ing period and related information:
	C.2.1.	Renewable	crediting period
		C.2.1.1.	Starting date of the first crediting period:
>>			
		C.2.1.2.	Length of the first <u>crediting period</u> :
>>			
	C.2.2.	Fixed credit	ting period:
		C.2.2.1.	Starting date:
>>			
		C.2.2.2.	Length:
>>			
SEC1	FION D.	Application of	of a <u>monitoring methodology</u> and plan
<mark>Ð.1.</mark>	Name	and reference	e of <u>approved monitoring methodology</u> applied to the project activity:
<mark>≫</mark>			
<mark>D.2.</mark> activi	<mark>Justifi</mark> ty:	cation of the	choice of the methodology and why it is applicable to the <u>project</u>
~			

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D.2. 1. Option 1: Monitoring of the emissions in the project scenario and the baseline scenario

	D.2.1.	<mark>1. Data to b</mark>	<mark>e collecte</mark>	<mark>d in order to mo</mark>	nitor emissi	ons from th	e project activit	y, and how this data will be archived:
I D number (Please use numbers to ease cross referencing to D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (c)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

D.2.1.2. Description of formulae used to estimate project emissions (for each gas, source, formulae/algorithm, emissions units of CO₂ equ.) >>>

D.2.1.3. Relevant data necessary for determining the <u>baseline</u> of anthropogenic emissions by sources of GHGs within the project boundary and how such data will be collected and archived :

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





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	- D.2.1.4. Description of formulae used to estimate baseline emissions (for each gas, source, formulae/algorithm, emissions units of CO ₂
<mark>equ.)</mark>	
<mark>≫</mark>	

D. 2.2. Option 2: Direct monitoring of emission reductions from the project activity (values should be consistent with those in section E).

	D.2.2 .	<mark>.1. Data to be</mark>	-collected	<mark>in order to mo</mark> i	<mark>nitor emissio</mark>	ons from the	project activity, (and how this data will be archived:
ID number (Please use numbers to case cross referencing to table D.3)	Data variable	Source of data	<mark>Data</mark> unit	Measured (m), calculated (c), estimated (c),	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

	- D.2.2. Description of formulae used to calculate project emissions (for each gas, source, formulae/algorithm, emissions units of CO.
	- D.2.2.2. Description of formulae used to calculate project emissions (for each gas, source, formulae/argorithm, emissions units of CO2
<mark>equ.):</mark>	
→	





				monitoring plan e describe the da		rmation tha	t will be collected	in order to monitor <u>lenkage</u> effects of the <u>project</u>
ID number (Please use numbers to ease cross referencin g to table D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (c)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

D.2.3.2. Description of formulae used to estimate leakage (for each gas, source, formulae/algorithm, emissions units of CO2 equ.)

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D.2.4. Description of formulae used to estimate emission reductions for the <u>project activity</u> (for each gas, source, formulae/algorithm, emissions units of CO₂ equ.)

<mark>>></mark>

D.3. Quality control (QC) and quality assurance (QA) procedures are being undertaken for data monitored

Data (Indicate table and ID number e.g. 31.; 3.2.)	Uncertainty level of data (High/Medium/Low)	Explain QA/QC procedures planned for these data, or why such procedures are not necessary.





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D.4 Please describe the operational and management structure that the project operator will implement in order to monitor emission reductions
and any leakage effects, generated by the project activity
and any trange creeds, generated by the proper attract
<mark>»</mark>
D.5 Name of person/entity determining the monitoring methodology:
SECTION E. Estimation of GHG emissions by sources
SECTION L. Estimation of OTIC transitions by sources
E.1. Estimate of GHG emissions by sources:
E.I. Estimate of GHG curssions by sources.
E.2. Estimated leakage:
E.3. The sum of E.1 and E.2 representing the project activity emissions:
E.4. Estimated anthropogenic emissions by sources of greenhouse gases of the <u>baseline</u> ;
<mark>≫</mark>
E.5. Difference between E.4 and E.3 representing the emission reductions of the project activity:
E.6. Table providing values obtained when applying formulae above:

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SECTION D. Environmental impacts

D.1. Documentation on the analysis of the environmental impacts, including transboundary impacts:

D.2. If environmental impacts are considered significant by the project participants or the <u>host Party</u>, please provide conclusions and all references to support documentation of an environmental impact assessment undertaken in accordance with the procedures as required by the <u>host Party</u>:

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

E.1. Brief description how comments by local <u>stakeholders</u> have been invited and compiled:

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E.2. Summary of the comments received:

E.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

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:	



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Annex 2

INFORMATION REGARDING PUBLIC FUNDING



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Annex 3

BASELINE INFORMATION

Annex 4

MONITORING INFORMATION PLAN
