

Project design document form for CDM project activities

(Version 09.0)

Complete this form in accordance with the instructions attached at the end of this form.		
BASIC INFORMATION		
Title of the project activity		
Scale of the project activity	Large-scale Small-scale	
Version number of the PDD		
Completion date of the PDD		
Project participants		
Host Party		
Applied methodologies and, where applicable, applied standardized baselines		
Sectoral scopes linked to the applied methodologies		
Estimated amount of annual average GHG emission reductions		

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

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A.2. Location of project activity

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- A.3. Technologies/measures
- >>

A.4. Parties and project participants

Parties involved	Project participants	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
Party A (host Party)	Private entity A Public entity A 	
Party B	Private entity B Public entity B 	

A.5. Public funding of project activity

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- A.6. History of project activity
- A.6.1. Deregistered project activity

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A.6.2. Excluded component project activity

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A.6.3. Former project

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A.7. Debundling (applicable only for small-scale project activities)

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SECTION B. Application of selected methodologies and standardized baselines

B.1. Reference to methodologies and standardized baselines

B.2. Applicability of methodologies and standardized baselines

>>

B.3. Project boundary, sources and greenhouse gases (GHGs)

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	Source	GHG	Included?	Justification/Explanation
	Source 1	CO ₂		
		CH4		
		N ₂ O		
Baseline	Source 2	CO ₂		
Isel		CH4		
Ba		N ₂ O		
	Source 1	CO ₂		
		CH₄		
		N ₂ O		
₹				
tivi	Source 2	CO ₂		
tac		CH4		
Project activity		N ₂ O		
Pro				

B.4. Establishment and description of baseline scenario

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B.5. Demonstration of additionality

>>

- **B.6.** Estimation of emission reductions
- B.6.1. Explanation of methodological choices

B.6.2. Data and parameters fixed ex ante

(Copy this table for each piece of data or parameter.)

Data/Parameter	
Unit	
Description	
Source of data	
Value(s) applied	
Choice of data or measurement methods and procedures	
Purpose of data	
Additional comment	

B.6.3. Ex ante calculation of emission reductions

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B.6.4. Summary of ex ante estimates of emission reductions

Year	Baseline emissions (t CO₂e)	Project emissions (t CO ₂ e)	Leakage (t CO₂e)	Emission reductions (t CO ₂ e)
Year 1				
Year 2				
Year 3				
Year				
Total				
Total number of crediting years				
Annual average over the crediting period				

B.7. Monitoring plan

B.7.1. Data and parameters to be monitored

(Copy this table for each piece of data or parameter.)

Data/Parameter	
Unit	
Description	
Source of data	
Value(s) applied	
Measurement methods and procedures	
Monitoring frequency	
QA/QC procedures	
Purpose of data	
Additional comment	

B.7.2. Sampling plan

B.7.3. Other elements of monitoring plan

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SECTION C. Start date, crediting period type and duration

C.1. Start date of project activity

>>

C.2. Expected operational lifetime of project activity

>>

C.3. Crediting period of project activity

C.3.1. Type of crediting period >>

C.3.2. Start date of crediting period >>

C.3.3. Duration of crediting period >>

SECTION D. Environmental impacts

D.1. Analysis of environmental impacts >>

D.2. Environmental impact assessment >>

SECTION E. Local stakeholder consultation

- E.1. Modalities for local stakeholder consultation >>
- E.2. Summary of comments received

>>

E.3. Consideration of comments received

SECTION F. Approval and authorization

Appendix 1. Contact information of project participants

Organization name	
Country	
Address	
Telephone	
Fax	
E-mail	
Website	
Contact person	

Appendix 2. Affirmation regarding public funding

Appendix 3.	Applicability	of	methodologies	and	standardized
	baselines				

Appendix 4. Further background information on ex ante calculation of emission reductions

- Appendix 5. Further background information on monitoring plan
- Appendix 6. Summary report of comments received from local stakeholders
- Appendix 7. Summary of post-registration changes

1. General instructions

- When designing a project activity and completing this form, in addition to applying the "<u>CDM</u> <u>project standard for project activities</u>" (hereinafter referred to as the project standard), the selected <u>methodologies</u> and, where applicable, the selected <u>standardized baselines</u>, consult the "<u>Rules and Reference</u>" section of the UNFCCC CDM website. This section contains all regulatory documents for the CDM, such as <u>standards</u> (including <u>methodologies</u>, and <u>standardized baselines</u>), <u>procedures</u>, <u>tools</u>, <u>guidelines</u>, <u>clarifications</u>, <u>forms</u> and the "<u>Glossary: CDM terms</u>".
- 2. Use this form for both large-scale and small-scale CDM project activities, except for afforestation and reforestation (A/R) project activities and carbon dioxide capture and storage (CCS) project activities. In this regard, indicate the scale of the project activity in the cover page as per the instructions below.
- 3. When documenting the changes that occurred to the project activity in accordance with the applicable provisions relating to post-registration changes, prepare two versions of the PDD using this form, one in clean version and the other version indicating the changes to the previously approved PDD (i.e. the PDD at registration, renewal of the crediting period or the last post-registration change, whichever the latest) in track-change. In addition, provide a summary of the changes in Appendix 7 below.
- 4. Where a PDD contains information that the project participants wish to be treated as confidential/proprietary, submit documentation in two versions:
 - (a) One version where all parts containing confidential/proprietary information are made illegible (e.g. by covering those parts with black ink) so that the version can be made publicly available without displaying confidential/proprietary information;
 - (b) A version containing all information that is to be treated as strictly confidential/proprietary by all parties handling this documentation (designated operational entities (DOEs), Board members and alternate members, panel and working group members, external experts requested to consider such documents in support of work for the Board, and the secretariat).
- 5. Information used to demonstrate additionality, to describe the application of the selected methodologies and standardized baselines, and to support the environmental impact assessment, is not considered proprietary or confidential. Make any data, values and formulae included in electronic spreadsheets provided accessible and verifiable.
- 6. Complete this form in English. Prepare all attached documents in English, or if their originals were prepared in other language, provide a full translation of the relevant sections of these documents in English.
- 7. Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
- 8. Do not modify or delete tables and their columns in this form. Add rows of the tables as needed. Add additional appendices as needed.
- 9. If a section of this form is not applicable, explicitly state that the section is left blank intentionally.
- 10. Use an internationally recognized format for presentation of values. For example, use digits grouping in thousands and mark a decimal point with a dot (.), not with a comma (,).
- 11. Complete this form deleting this Attachment.

CDM-PDD-FORM

12. For a small-scale project activity, if the project participants wish to propose the project activity with more than one component, provide information on each component separately in all the relevant sections of this form in accordance with the applicable provisions related to small-scale project activities in the project standard.

2. Specific instructions

- 1. Indicate the following information on the cover page:
 - (a) Title of the project activity;
 - (b) Scale of the project activity (e.g. large-scale project activity or small-scale project activity);
 - (c) Version number of the PDD;
 - (d) Completion date of the PDD (DD/MM/YYYY);
 - (e) Project participants;
 - (f) Host Party;
 - (g) Applied methodologies and, where applicable, applied standardized baselines;
 - (h) Sectoral scopes linked to the applied methodologies, clearly indicating mandatory sectoral scopes and if applicable, conditional sectoral scopes for the project activity;
 - (i) Estimated amount of annual average GHG emission reductions.

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

- 1. Provide a brief description of the project activity in accordance with applicable provisions related to the description of project activities in the project standard.
- 2. Also provide a brief description of the baseline scenario, as identified in section B.4 (in a couple of paragraphs).
- 3. The full description of the technologies/measures, project boundary and baseline scenario are to be provided in sections A.3, B.3 and B.4.
- 4. Provide the estimate of annual average and total GHG emission reductions for the chosen crediting period.
- 5. Include a brief description of how the project activity contributes to sustainable development (not more than one page).

Additional specific instructions for small-scale project activities:

- 6. Indicate the small-scale project type (Type I, Type II and/or Type III) applicable to the project activity in accordance with the project standard.
- 7. If applicable, indicate and demonstrate that the project activity qualifies for a microscale project activity type (Type I, Type II and/or Type III) in accordance with the project standard.
- 8. Provide information on the small-scale or microscale project type (Type I, Type II or Type III), technology/measure of the project activity, and application of the selected methodologies separately for each component in cases where more than one component is included in the project activity.

A.2. Location of project activity

- 1. Provide details of the physical/geographical location of the project activity, including physical address (host Party, region/state/province, city/town/community, street name and number) and a map, and if necessary, other information allowing for the unique identification of the project activity (e.g. geographic coordinates).
- 2. Do not exceed one page for the description of location.

A.3. Technologies/measures

- 1. Describe the technologies/measures to be employed and/or implemented by the project activity, including a list of the facilities, systems and equipment that will be installed and/or modified by the project activity. This includes:
 - (a) A list and the arrangement of the main manufacturing/production facilities, systems and equipment involved. Include in the description information about the age and average lifetime of the equipment based on manufacturer's specifications and industry standards, and existing and forecast installed capacities, load factors and efficiencies. The monitoring equipment and their location in the systems are of particular importance;
 - (b) The types and levels of services (normally in terms of mass or energy flows) provided by the facilities, systems and equipment that are being modified and/or installed under the project activity and their relation, if any, to other manufacturing/production facilities, systems and equipment outside the project boundary, including information on:
 - (i) The age and average lifetime of the equipment based on the manufacturer's specifications and industry standards;
 - (ii) The existing and forecast installed capacities, load factors and efficiencies;
 - (iii) The energy and mass flows and balances of the facilities, systems and equipment included in the project activity, if necessary.
 - (c) The types and levels of services provided by those manufacturing/production facilities, systems and equipment outside the project boundary may also constitute important parameters of the description. Clearly explain how the same types and levels of services provided by the project activity would have been provided in the baseline scenario.
- 2. Also provide a list of facilities, systems and equipment in the baseline scenario, as established in section B.4.
- 3. Do not provide information that is not essential to understanding the purpose of the project activity and how it reduces GHG emissions. Do not include information related to equipment, systems and measures that are auxiliary to the main scope of the project activity and do not affect directly or indirectly GHG emissions and/or mass and energy balances of the processes related to the project activity.
- 4. Include a description of how the technologies/measures and know-how to be used are transferred to the host Party.

Additional specific instructions for small-scale project activities:

5. If there is more than one component provide the information for each component separately.

A.4. Parties and project participants

- 1. Using the table, list the Parties and project participants involved in the project activity and provide contact information of the project participants in Appendix 1.
- 2. When this form is completed in support of a proposed new methodology, identify at least the host Party and any known project participants (e.g. those proposing a new methodology).

A.5. Public funding of project activity

- 1. Indicate whether the project activity receives public funding from Parties included in Annex I. If so:
 - (a) Provide information on Parties providing public funding;
 - (b) Attach in Appendix 2. the affirmation obtained from such Parties in accordance with applicable provisions related to official development assistance in the project standard.
- 2. When this form is completed in support of a proposed new methodology, describe whether public funding from Parties included in Annex I is likely to be provided, indicating the Parties to the extent possible.

A.6. History of project activity

A.6.1. Deregistered project activity

1. Confirm that the proposed project activity is not a project activity that has been deregistered.

A.6.2. Excluded component project activity

- 1. Ensure the following, if the proposed project activity was a component project activity (CPA) that has been excluded from a registered CDM PoA:
 - (a) The PDD transparently declares that the project activity was a CPA that has been previously excluded from a registered CDM PoA, either voluntarily or due to erroneous inclusion;
 - (b) The crediting period type (renewal or fixed) and duration and its end-date are the same as before the exclusion;
 - (c) The project activity meets all relevant requirements for registration of project activities valid at the time of submission of the request for registration as a CDM project activity;
 - (d) If the project activity applies a methodology that potentially accrues negative GHG emission reductions, GHG emission reductions have been continuously monitored in accordance with the monitoring plan as described in the CPA-DD and verified by a DOE since the end of the monitoring period in the last published monitoring report for the CPA, including the exclusion period. For such project activity, if there were net negative GHG emission reductions during the period before the registration as a CDM project activity, the amount shall be deducted from the first requests for issuance of CERs after the registration;
 - (e) If the CPA has been excluded as a result of erroneous inclusion and if CERs have been issued for the CPA, an equivalent amount of Kyoto credits has been compensated by the DOE that included the CPA, or that validated the CPA at its first verification if it was included by the coordinating/managing entity, to the CDM registry in accordance with the "CDM project cycle procedure for programmes of activities".

A.6.3. Former project

- 1. Declare the existence, or not, of a registered CDM project activity or a CPA under a registered CDM PoA whose crediting period has or has not expired (hereinafter referred to as former project) in the same geographical location as that of the proposed CDM project activity.
- 2. If the proposed CDM project activity is in the same geographical location as that of a former project, declare that the proposed CDM project activity will not lead to the discontinuation or modification of the former project and does not decrease the GHG emission reductions or net anthropogenic GHG removals by the former project, and that the proposed CDM project activity complies with the following conditions:
 - (a) It utilizes both a different measure and a different technology from those of the former project;
 - (b) It does not share or utilize any of the assets of the former project;
 - (c) It utilizes a different resource type compared to the former project.

A.7. Debundling (applicable only for small-scale project activities)

- 1. For large-scale project activities, indicate 'Not applicable'.
- 2. Demonstrate that the project activity is not a debundled component of a large-scale project activity, in accordance with applicable provisions for debundling in the project standard.

SECTION B. Application of selected methodologies and standardized baselines

B.1. Reference to methodologies and standardized baselines

- 1. Indicate exact reference (number, title, version) of:
 - (a) The selected methodologies (e.g. ACM0001: "Large-scale Consolidated Methodology: Flaring or use of landfill gas" (Version 15.0), AMS-I.A. "Electricity generation by the user" (Version 16.0));
 - (b) Any tools and other methodologies to which the selected methodologies refer
 (e.g. "Methodological Tool: TOOL07: Tool to calculate the emission factor for an electricity system" (Version 05.0));
 - (c) The selected standardized baselines, where applicable (e.g. ASB0001 "Standardized baseline: Grid emission factor for the Southern African power pool" (Version 01.0)).
- 2. Refer to the UNFCCC CDM website for the exact reference of approved methodologies, tools and standardized baselines.

B.2. Applicability of methodologies and standardized baselines

- 1. Justify the choice of the selected methodologies and, where applicable, the selected standardized baselines by showing that the project activity meets each applicability condition of the methodologies and, where applicable, the selected standardized baselines. Explain documentation that has been used and provide the references to it or include the documentation in Appendix 3. below.
- 2. Ensure that the proposed CDM project activity complies with all the requirements of the applied methodologies and, where applicable, the applied standardized baselines, including the application of any tools, standards or guidelines required by the methodologies and, where applicable, the selected standardized baselines.

Additional specific instructions for small-scale project activities:

- Demonstrate that the project activity qualifies as Type I, II, and/or III during every year of the crediting period in accordance with applicable provisions for project activity type and eligibility in the project standard.
- 4. In case the project activity contains more than one component with each component belonging to one of the three project types, demonstrate that the sum of components for each type does not exceed the limits of that project type.
- 5. Explain documentation that has been used and provide the references to it or include the documentation in Appendix 3 below.

B.3. Project boundary, sources and greenhouse gases (GHGs)

- 1. Define the project boundary of the project activity based on the guidance of the selected methodologies.
- 2. Use the table in the form to describe emission sources and GHGs included in the project boundary for the purpose of calculating project emissions, baseline emissions and if applicable, leakage emissions.
- 3. In addition to the table, present a flow diagram of the project boundary, physically delineating the project activity, based on the description provided in section A.3 above. Include in the flow diagram the equipment, systems and flows of mass and energy described in that section. In particular, indicate in the diagram the emission sources and GHGs included in the project boundary and the data and parameters to be monitored.

B.4. Establishment and description of baseline scenario

- 1. Explain how the baseline scenario is established in accordance with applicable provisions for establishment and description of baseline scenarios in the Project standard and the selected methodologies.
- 2. Where the procedure in the selected methodologies involves several steps, describe how each step is applied and transparently document the outcome of each step. Explain and justify key assumptions and rationales. Provide and explain all data used to establish the baseline scenario (variables, parameters, data sources, etc.). Provide all relevant documentation and/or references.
- 3. Provide a transparent description of the baseline scenario as established above.
- 4. Where "future anthropogenic emissions by sources are projected to rise above current levels due to the specific circumstances of the host Party", use the "Guidelines on the consideration of suppressed demand in CDM methodologies" to propose a revision to an approved methodology to cover such scenario if it is not covered in the methodology.
- 5. Describe the baseline scenario in accordance with the selected standardized baseline, if applicable.
- 6. Describe how the relevant national and/or sectoral policies, regulations and circumstances are taken into account in accordance with the project standard.
- 7. The full description of the technology of the baseline scenario is to be provided in section A.3 above.
- 8. Note that this section and section B.5 below are complementary. Some of the steps undertaken in one section may overlap with the steps undertaken in the other section depending on the procedures used to establish the baseline scenario and demonstrate additionality. If the "Combined tool to identify the baseline scenario and demonstrate additionality" is used, replicate the same information in both sections. In this case, make a reference to the other section where the description is contained.

B.5. Demonstration of additionality

- 1. If the proposed project activity is a type of project activity which is deemed automatically additional, in accordance with the project standard:
 - (a) Specify the relevant methodologies, tools, standardized baselines or specific microscale renewable technologies/measures conferring automatic additionality; and
 - (b) Explain how the proposed project activity meets the criteria for automatic additionality of these.
- 2. If the proposed project activity is not a type of project activity that is deemed automatic additional, as stated in 1 above, then follow the instructions in 3 to 5 below for small-scale project activity and 3 to 7 below for large-scale project activity.
- 3. Demonstrate that the project activity is additional in accordance with the selected methodologies, where applicable, the selected standardized baselines and applicable provisions for demonstration of additionality in the Project standard. Where the procedure in the selected methodologies and/or tool involves several steps, describe how each step is applied and transparently document the outcome of each step. Indicate clearly the method selected to demonstrate additionality (e.g. investment analysis or barrier analysis). Present in a transparent manner, in the form or in a separate appendix, with all data used (variables, parameters, data sources, etc.), how the additionality of the project activity is demonstrated.
- 4. Where the additionality criteria (e.g. positive lists of technologies) in the selected standardized baselines(s) are used, justify how the project activity meets the additionality criteria (e.g. how the technology to be implemented or implemented by the project activity is justified as one of the technologies listed in the positive list).
- If the start date of the project activity is prior to the date of publication of the PDD for the global stakeholder consultation, provide evidence of the prior consideration of the CDM in accordance with applicable provisions related to the demonstration of prior consideration of the CDM in the Project standard.

Additional specific instructions for large-scale project activities:

- 6. Where investment analysis is used, list all relevant assumptions and parameters used in the analysis. Where benchmark analysis is used, clearly indicate the benchmark. Where cost comparison is used, describe the scenarios compared.
- 7. Where the barriers are involved in demonstrating additionality, only select the most relevant barriers. With key facts and/or assumptions and the rationale, justify the credibility of the barriers. Provide relevant documentation or references.

B.6. Estimation of emission reductions

B.6.1. Explanation of methodological choices

- 1. Explain how the methods or methodological steps in the selected methodologies and, where applicable, the selected standardized baselines, for calculating baseline emissions, project emissions, leakage and emission reductions are applied. Clearly state which equations will be used in calculating emission reductions.
- 2. Explain and justify all relevant methodological choices, including:
 - (a) Where the selected methodologies and, where applicable, the selected standardized baselines include different scenarios or cases, indicate and justify which scenario or case applies to the project activity;
 - (b) Where the selected methodologies and, where applicable, the selected standardized baselines provide different options to choose from (e.g. "combined margin" under AMS I.D, which methodological approach is used to calculate the "operating margin" in ACM0002), indicate and justify which option is chosen for the project activity;
 - (c) Where the selected methodologies and, where applicable, the selected standardized baselines allow different default values (e.g. values for MCF under AMS III.E), indicate and justify which of the default values have been chosen for the project activity.

B.6.2. Data and parameters fixed ex ante

- 1. Include a compilation of information on the data and parameters that are not monitored during the crediting period but are determined before the registration and remain fixed throughout the crediting period. Do not include data here that will only become available with the implementation of the project activity (e.g. measurements after the implementation of the project activity) here but include them in the table in section B.7.1 below.
- 2. The compilation of information may include data that are measured or sampled, and data that are collected from other sources (e.g. official statistics, expert judgment, proprietary data, IPCC, commercial and scientific literature, etc.). Do not include data that are calculated with equations provided in the selected methodologies or default values specified in the methodologies in the compilation.
- 3. For each piece of data or parameter, complete the table, following these instructions:
 - (a) "Value(s) applied": Provide the value applied. Where a time series of data is used, where several measurements are undertaken or where surveys have been conducted, provide detailed information in Appendix 4. below. To report multiple values referring to the same data and parameter, use one table. If necessary, use reference(s) to electronic spreadsheets;
 - (b) "Choice of data": Indicate and justify the choice of data source. Provide clear and valid references and, where applicable, additional documentation in Appendix 4. below;
 - (c) "Measurement methods and procedures": Where values are based on measurement, include a description of the measurement methods and procedures applied (e.g. which standards have been used), indicate the responsible person/entity that undertook the measurement, the date of the measurement and the measurement results. More detailed information can be provided in Appendix 4. below;
 - (d) "Purpose of data": Choose one of the following:
 - (i) Calculation of baseline emissions;
 - (ii) Calculation of project emissions;
 - (iii) Calculation of leakage.

B.6.3. Ex ante calculation of emission reductions

- 1. Provide a transparent ex ante calculation of baseline emissions, project emissions (or, where applicable, direct calculation of emission reductions) and leakage expected during the crediting period, applying all relevant equations provided in the selected methodologies and, where applicable, the selected standardized baselines. For data or parameters available before registration, use values contained in the table in section B.6.2 above.
- 2. For data/parameters not available before registration and monitored during the crediting period, use estimates contained in the table in section B.7.1 below. If any of these estimates has been determined by a sampling approach, provide a description of the sampling efforts undertaken in accordance with the "Standard for sampling and surveys for CDM project activities and programme of activities".
- 3. Document how each equation is applied, in a manner that enables the reader to reproduce the calculation. Where relevant, provide additional background information and/or data in Appendix 4. below, including relevant electronic spreadsheets.
- 4. Provide a sample calculation for each equation used, substituting the values used in the equations.

Additional specific instructions for small-scale project activities:

5. If the proposed small-scale CDM project activity contains more than one component (e.g. one component activity for methane capture applying AMS III.D together with another component for grid connected electricity generation applying AMS I.D), describe, for each component separately, how to undertake the ex post calculations of baseline, project and leakage GHG emissions as well as GHG emission reductions in accordance with the specific design requirements for small-scale project activities section of the project standard.

B.6.4. Summary of the ex ante estimates of emission reductions

1. Summarize the results of the ex ante calculation of emission reductions for all years of the crediting period, using the table in the form.

Additional specific instructions for small-scale project activities:

2. If the proposed small-scale project activity involves more than one component, provide a separate table for each of the component or each of the selected methodologies. In addition, provide a table showing the aggregate emission reductions of the project activity.

B.7. Monitoring plan

- 1. Through sections B.7.1, B.7.2 and B.7.3 below, provide a detailed description of the monitoring plan of the project activity developed in accordance with the applicable provisions in the project standard, the selected methodologies and, where applicable, the selected standardized baseline.
- 2. If the project participants choose to delay the submission of the monitoring plan for the proposed project activity in accordance with the applicable provisions in the project standard, clearly state that the submission of the monitoring plan is delayed and that this form does not contain information related to the monitoring plan.
- 3. If the project participants prepare a document describing how they intend to monitor sustainable development co-benefits of the project activity, including the frequency of reporting of monitoring results and whether they intend to have monitoring results independently verified, attach such document to the PDD as a separate document.

B.7.1. Data and parameters to be monitored

- 1. Include specific information on how the data and parameters that need to be monitored in the selected methodologies and, where applicable, the selected standardized baselines) would actually be collected during monitoring. Include here data and parameters that are determined only once for the crediting period but that will become available only after implementation of the project activity.
- 2. For each piece of data or parameter, complete the table below, following these instructions:
 - (a) "Source of data": Indicate the source(s) of data that will be used for the project activity (e.g. which exact national statistics). Where several sources are used, justify which data sources should be preferred;
 - (b) "Value(s) applied": The value applied is an estimate of the data/parameter that will be monitored during the crediting period, but is used for the purpose of calculating estimated emission reductions in section B.6 above. To report multiple values referring to the same data and parameter, use one table. If necessary, use reference(s) to electronic spreadsheets;
 - (c) "Measurement methods and procedures": Where data or parameters are to be monitored, specify the measurement methods and procedures, standards to be applied, accuracy of the measurements, person/entity responsible for the measurements, and, in case of periodic measurements, the measurement intervals;
 - (d) "QA/QC procedures": Describe the Quality Assurance (QA)/Quality Control (QC) procedures to be applied, including the calibration procedures, where applicable;
 - (e) "Purpose of data": Choose one of the following:
 - (i) Calculation of baseline emissions;
 - (ii) Calculation of project emissions;
 - (iii) Calculation of leakage.
- 3. Provide any relevant further background documentation in Appendix 5. below.

B.7.2. Sampling plan

1. If data and parameters monitored in section B.7.1 above are to be determined by a sampling approach, provide a description of the sampling plan in accordance with the recommended outline for a sampling plan in the "Standard for sampling and surveys for CDM project activities and programme of activities".

B.7.3. Other elements of monitoring plan

- 1. Describe the other elements of the monitoring plan as outlined in the project standard, the applied methodologies and, where applicable, the selected standardized baselines
- 2. Provide any relevant further background information in Appendix 5. below.

SECTION C. Start date, crediting period type and duration

C.1. Start date of project activity

1. State the start date of the project activity, in the format of DD/MM/YYYY, describe how this date has been determined as per the definition of start date provided in the "Glossary: CDM terms", and provide evidence to support this date.

C.2. Expected operational lifetime of project activity

1. State the expected operational lifetime of the project activity in years and months.

C.3. Crediting period of project activity

C.3.1. Type of crediting period

- 1. State the type of crediting period chosen for the project activity (renewable or fixed).
- 2. For a renewable crediting period, indicate whether it is the first, second or third crediting period and the number of renewal periods.

C.3.2. Start date of crediting period

1. State the start date of crediting period of the project activity in the format of DD/MM/YYYY.

C.3.3. Duration of crediting period

- 1. State the length of the crediting period of the project activity in years and months.
- 2. Note that a project activity that has been registered as a CDM project activity may not be re-registered after the expiry of its final crediting period.

SECTION D. Environmental impacts

D.1. Analysis of environmental impacts

1. Provide a summary of the analysis of the environmental impacts of the project activity and references to all related documentation. For small-scale project activities, an analysis of the environmental impacts is only necessary if required by the host Parties.

D.2. Environmental impact assessment

- 1. If an environmental impact assessment is required by the project standard, provide conclusions and references to all related documentation.
- 2. For small-scale project activities this section may be completed by indicating "Not applicable" and by including a justification.

SECTION E. Local stakeholder consultation

E.1. Modalities for local stakeholder consultation

- 1. Describe the process by which comments from local stakeholders have been invited and demonstrate how due steps/actions were taken to appropriately engage stakeholders and solicit comments for the project activity in accordance with the applicable provisions in the project standard.
- 2. Describe how stakeholder consultation was conducted in accordance with applicable host Party rules, if any. Where host Party rules on local stakeholder consultation are applicable, provide, in the PDD, a summary of the consultations carried out under the host Party rules, including the direct positive and negative impacts identified and how the negative impacts identified will be addressed.
- 3. For the purpose of the local stakeholder consultation, invite, as a minimum, representatives of local stakeholders directly impacted by the proposed CDM project activity and representatives of local authorities relevant to the project activity. Demonstrate and evidence that invitations were sent to the relevant stakeholders and that their comments were invited. If any of the relevant stakeholders were not invited, provide appropriate justification.

- 4. Describe how the invitation allowed local stakeholders to provide comments on the proposed CDM project activity 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. Describe the steps/actions taken to invite comments, taking into account local and national circumstances.
- 5. Describe how local stakeholders were provided with the opportunity to comment in writing or via other means, and how their comments about the proposed CDM project activity and its direct impacts were gathered.
- 6. Confirm that the project participants requested the DNA of the host Party to forward any and all comments from local stakeholders to the project participants.

E.2. Summary of comments received

- 1. Prepare a summary report of the comments received during the local stakeholder consultation and attach the report as an appendix to the PDD.
- 2. Provide an executive summary of the comments in this section.
- 3. Provide complaints from local stakeholders, if any, submitted to the DNA of the host Party and forwarded through the DOE on the handling of the outcome of the local stakeholder consultation.

E.3. Consideration of comments received

1. Describe how the comments and, where applicable, complaints provided by local stakeholders have been taken into account in the PDD or in the revised PDD, including justification if any comments were not incorporated.

SECTION F. Approval and authorization

- 1. Indicate whether the letters of approval from Parties for the project activity is available at the time of submitting the PDD to the validating DOE.
- 2. If so, provide the letter(s) of approval along with the PDD.

Appendix 1. Contact information of project participants

1. For each organisation listed in sections A.4, complete the table. Copy and paste the table as needed.

Appendix 2. Affirmation regarding public funding

1. If applicable, attach the affirmation obtained from Parties included in Annex 1 providing public funding to the project activity.

Appendix 3. Applicability of methodologies and standardized baselines

1. Provide any further background information on the applicability of the selected methodologies and, where applicable, the selected standardized baselines.

Appendix 4. Further background information on ex ante calculation of emission reductions

1. Provide any further background information on the ex ante calculation of emission reductions. This may include data, measurement results, data sources, etc.

Appendix 5. Further background information on monitoring plan

1. Provide any further background information used in the development of the monitoring plan. This may include tables with time series data, additional documentation of measurement equipment, procedures, etc.

Appendix 6. Summary report of comments received from local stakeholders

1. Provide a summary report of comments received from local stakeholders during the local stakeholder consultation. In the report, also identify stakeholders that have made comments, including comments forwarded by the DNA of the host Party.

Appendix 7. Summary of post-registration changes

1. Provide a summary of the post-registration change being proposed in this version of the PDD, and where applicable, the history of all post-registration changes to the project activity that have been approved by the Board after its registration. For all post-registration changes, include reasons for the changes and any additional information relating to the changes.

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Document information

Version	Date	Description
09.0	25 May 2017	Revision to:
		 Ensure consistency with the "CDM project standard for project activities" (CDM-EB93-A04-STAN) (version 01.0);
		 Incorporate the "Project design document form for small- scale CDM project activities" (CDM-SSC-PDD-FORM);
		Editorial improvement.
08.0	22 July 2016	EB 90, Annex 1 Revision to include provisions related to automatically additional project activities.
07.0	15 April 2016	Revision to ensure consistency with the "Standard: Applicability of sectoral scopes" (CDM-EB88-A04-STAN) (version 01.0).
06.0	9 March 2015	Revisions to:
		 Include provisions related to statement on erroneous inclusion of a CPA;
		 Include provisions related to delayed submission of a monitoring plan;
		 Provisions related to local stakeholder consultation;
		 Provisions related to the Host Party;
		Editorial improvement.

Version	Date	Description	
05.0	25 June 2014	Revisions to:	
		 Include the Attachment: Instructions for filling out the project design document form for CDM project activities (these instructions supersede the "Guidelines for completing the project design document form" (Version 01.0)); 	
		 Include provisions related to standardized baselines; 	
		 Add contact information on a responsible person(s)/ entity(ies) for the application of the methodology (ies) to the project activity in B.7.4 and Appendix 1; 	
		 Change the reference number from F-CDM-PDD to CDM- PDD-FORM; 	
		Editorial improvement.	
04.1	11 April 2012	 Editorial revision to change version 02 line in history box from Annex 06 to Annex 06b 	
04.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the project design document form for CDM project activities" (EB 66, Annex 8).	
03.0	26 July 2006	EB 25, Annex 15	
02.0	14 June 2004	EB 14, Annex 06b	
01.0	03 August 2002	EB 05, Paragraph 12	
		Initial adoption.	
Documer Business	Class: Regulatory nt Type: Form Function: Registration s: project activities, project	ct design document	