



**Project design document form
(afforestation or reforestation)
(Version 11.0)**

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	<input type="checkbox"/> Large-scale <input type="checkbox"/> Small-scale
Version number of the PDD	
Completion date of the PDD	
Project participants	
Host Party	
Applied methodologies and standardized baselines	
Estimated amount of annual average net anthropogenic GHG removals	

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

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A.2. Project boundary

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A.3. Legal title to land

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A.4. Eligibility of land

>>

A.5. Environmental conditions

>>

A.6. Measures

>>

A.7. Approach to addressing non-permanence

>>

A.8. 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.9. Public funding of project activity

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A.10. History of project activity

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A.11. Debundling

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SECTION B. Application of methodologies and standardized baselines

B.1. References to methodologies and standardized baselines

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B.2. Applicability of methodologies and standardized baselines

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B.3. Carbon pools, sources and greenhouse gases (GHGs)

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Carbon pools		Selected?	Justification/Explanation
Baseline	Carbon pool 1		
	Carbon pool 2		

Project activity	Carbon pool 1		
	Carbon pool 2		

Source		GHG	Included?	Justification/Explanation
Baseline	Source 1	CO ₂		
		CH ₄		
		N ₂ O		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
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Project activity	Source 1	CO ₂		
		CH ₄		
		N ₂ O		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
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B.4. Establishment and description of baseline scenario

>>

B.5. Demonstration of additionality

>>

B.6. Estimation of net anthropogenic removals

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	
Data 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 net anthropogenic removals

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B.6.4. Summary of ex ante estimates of net anthropogenic removals

Year	Baseline net removals (t CO ₂ e)	Actual net removals (t CO ₂ e)	Leakage (t CO ₂ e)	Net anthropogenic removals (t CO ₂ e)	Cumulative anthropogenic removals (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	
Data 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

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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. Socio-economic impacts

E.1. Analysis of socio-economic impacts

>>

E.2. Socio-economic impact assessment

>>

SECTION F. Local stakeholder consultation

F.1. Modalities for local stakeholder consultation

>>

F.2. Summary of comments received

>>

F.3. Consideration of comments received

>>

SECTION G. Approval and authorization

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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 net anthropogenic removals****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****Appendix 8. Declaration on small-scale afforestation and reforestation project activity**

Attachment. Instructions for completing this form

1. General instructions

1. When designing an afforestation or reforestation (A/R) project activity and completing this form, comply with the “CDM project standard for project activities” (hereinafter referred to as the project standard), the applied methodologies and, where applicable, the applied standardized baselines and any other standards, methodologies, methodological tools and guidelines applied in accordance with the applied methodologies (hereinafter “any other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the applied(selected) methodologies” are collectively referred to as the other (applied) methodological regulatory documents). The “Rules and Reference” section of the UNFCCC CDM website contains all regulatory documents for the CDM, such as standards (including methodologies, and standardized baselines), procedures, methodological tools, guidelines, clarifications, forms and the “Glossary: CDM terms” that may be applicable to the A/R project activity.
2. Use this form for both large-scale and small-scale A/R CDM project activities. In this regard, indicate the scale of the project activity in the cover page as per the instructions below.
3. If the project participants, separately from the monitoring plan referred to in section B.7 below, develop 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 this form as a separate document.
4. 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.
5. 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).
6. Information used to demonstrate additionality, to describe the application of the selected methodologies, standardized baselines and the other methodological regulatory documents, and to support the environmental impact assessment, is not considered proprietary or confidential. Make any data, values and formulae included in spreadsheets provided accessible and verifiable.
7. 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.

8. Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
9. Do not modify or delete tables and their columns in this form. Add rows of the tables as needed. Add additional appendices as needed.
10. If a section of this form is not applicable, explicitly state that the section is left blank intentionally.
11. 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 (,).
12. Complete this form deleting this Attachment.

2. Specific instructions

1. Provide the following information on the cover page:
 - (a) Title of the project activity;
 - (b) Scale of the project activity (large-scale or small-scale);
 - (c) Version number of the PDD;
 - (d) Completion date of the PDD (dd/mm/yyyy);
 - (e) Names of the project participants;
 - (f) Name of the host Party;
 - (g) Titles and UNFCCC reference numbers of the applied methodologies and, where applicable, the applied standardized baselines;
 - (h) Estimated amount of annual average net anthropogenic GHG removals during the crediting period (t CO_{2e}).

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

1. Provide the purpose and a general description of the project activity, including a summary of:
 - (a) The project boundary;
 - (b) The measures to be employed and/or implemented by the project activity, including the species and varieties selected for the project activity;
 - (c) The baseline scenario;
 - (d) The estimates of annual average and total net anthropogenic GHG removals for the chosen crediting period.
2. Describe how the project activity contributes to sustainable development (not more than one page).
3. Provide a full description of 1(a), (b), (c) and (d) above in sections A.2, A.6, B.4 and B.6 below, respectively.

Additional specific instructions for small-scale A/R project activities:

4. Provide a written declaration in Appendix 8 below that the project activity is developed or implemented by low-income communities and individuals as determined by the host Party.

A.2. Project boundary

1. Define the project boundary that geographically delineates the project activity under the control of the project participants, including information allowing for the unique identification of the project activity. If the project activity contains more than one discrete area of land, provide unique identification for each discrete area of land.
2. Demonstrate that, for all areas of land planned for the project activity, the control over afforestation or reforestation as required by the annex to decision 5/CMP.1 (CDM A/R M&Ps) is already established or is expected to be established.

A.3. Legal title to land

1. Describe or list the legal title(s) to the land, current land tenure and rights enabling determination of the owner of the temporary CERs (tCERs) or long-term CERs (ICERs) to be issued for the project activity.

A.4. Eligibility of land

1. Describe how each discrete area of land to be included in the project boundary is eligible for the project activity in accordance with the applicable provisions in the project standard.

A.5. Environmental conditions

1. Describe the present environmental conditions of the area planned for the project activity, including at least the following information:
 - (a) Climate:
 - (i) Temperature: annual average temperature (degree Celsius);
 - (ii) Precipitation: annual average precipitation (millimetre);
 - (iii) Extreme events: brief information on the occurrence of catastrophic climatic events relating to wind, frost, and drought, if any;
 - (b) Hydrology: Brief information on the occurrence of:
 - (i) Water erosion;
 - (ii) Floods;
 - (iii) Water-logging (including information on catastrophic events, if any);
 - (iv) Presence of wetlands, if any;
 - (c) Soil: Brief description of soils, including soil characteristics such as:
 - (i) Broad soil type (mineral or organic);
 - (ii) Soil fertility;
 - (iii) Soil depth;
 - (iv) Soil erosion/contamination/salinity/acidity, desertification, if any;
 - (v) Soil use and management history (intensity/frequency of ploughing, type and level of inputs, etc.). Provide the WRB reference soil group, if available;
 - (d) Ecosystem: Brief description of the ecosystem, including:
 - (i) Type of the ecosystem (natural or artificial);
 - (ii) Other relevant information (e.g. if artificial, then agro-ecosystem, urban, etc. If natural, then terrestrial (upland, mountain, lowland), aquatic, etc.);
 - (iii) Existing and potential vegetation types, if available;
 - (iv) Presence of rare or endangered species and their habitats;
 - (v) Anthropogenic-use history of the ecosystem resources (harvesting, fuel-wood collection, grazing, controlled burning, etc.);
 - (vi) Whether the ecosystem is in degraded condition or not.

A.6. Measures

1. Describe the existing or historical land-use, including a list of the facilities, systems and equipment in operation at that time.
2. Describe the measures to be employed and/or implemented by the project activity, including:
 - (a) A list of the vegetation species and varieties selected for the project activity;
 - (b) Planting density/spacing;
 - (c) Nursery activities (e.g. establishment of nursery infrastructure, raising of seedlings);
 - (d) Site preparation activities (e.g. soil working/tillage, soil/moisture conservation structures, fencing for protection);
 - (e) Plantation management activities (e.g. fertilization, weeding, pest management, fire management, thinning, harvesting);
 - (f) Year-wise areas to be planted;
 - (g) Expected plant survival rates;
 - (h) A list of the facilities, systems and equipment that will be installed and/or modified by the project activity, where applicable;
 - (i) The arrangement of the facilities, systems and equipment, where applicable.
3. Provide a short summary of the baseline scenario as established in section B.4 below.
4. Do not provide information that is not essential to understanding the purpose of the project activity and how it increases net anthropogenic GHG removals. Do not include information related to the activities that are auxiliary to the main scope of the project activity and do not affect directly or indirectly net anthropogenic GHG removals.
5. Describe how the measures and know-how for their use are transferred to the host Party, where applicable.

A.7. Approach to addressing non-permanence

1. Indicate the approach selected to addressing non-permanence for the project activity in accordance with the applicable provisions in the project standard (i.e. issuance of tCERs or ICERs).

A.8. Parties and project participants

1. Using the table, list the Parties and the project participants involved in the project activity, and provide contact information of the project participants in Appendix 1 below.
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 the new methodology).

A.9. Public funding of project activity

1. Indicate whether the project activity receives public funding. If any public funding is received, provide information on the sources of the public funding.
2. If the public funding received is from Parties included in Annex I to the Convention, attach in Appendix 2 below, the affirmation obtained from such Parties in accordance with the applicable provisions in the project standard.

A.10. History of project activity

1. Confirm that:
 - (a) The proposed CDM project activity is neither registered as a CDM project activity nor included as a component project activity (CPA) in a registered CDM programme of activities (PoA);
 - (b) The proposed CDM project activity is not a project activity that has been deregistered.
2. Declare whether:
 - (a) The proposed CDM project activity was a CPA that has been excluded from a registered CDM PoA;
 - (b) 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) exists in the same geographical location as the proposed CDM project activity.
3. If the declaration on 2(a) or 2(b) above is positive, demonstrate that the proposed CDM project activity meets all conditions for registration in accordance with the applicable provisions in the project standard relating to registration of an excluded CPA as a CDM project activity or registration of a project activity that is in the same geographical location as a former project.

A.11. Debundling

1. For large-scale A/R project activities, indicate 'Not applicable'.
2. For small-scale A/R project activities, demonstrate that the project activity is not a debundled component of a large-scale A/R project activity in accordance with the rules defined in appendix C of the annex to decision 6/CMP.1.

SECTION B. Application of methodologies and standardized baselines**B.1. Reference to methodologies and standardized baselines**

1. Indicate the exact references (titles, versions and UNFCCC reference numbers) of:
 - (a) The selected methodologies (e.g. AR-ACM0003: "Afforestation and reforestation of lands except wetlands" (Version 02.0));
 - (b) Any other methodologies or methodological tools to which the selected methodologies refer (e.g. AR-TOOL14 "Estimation of carbon stocks and change in carbon stocks of trees and shrubs in A/R CDM project activities" (Version 04.2));
 - (c) The selected standardized baselines, where applicable (e.g. AR-ASB0001 "Afforestation and reforestation project activities in Namibia" (Version 01.0)).
2. Refer to the UNFCCC CDM website for the exact reference of approved methodologies, methodological 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 and the other methodological regulatory documents, by showing that the project activity meets all applicability conditions of these regulatory documents. Explain documentation that has been used for the justification and provide references to it or include the documentation in Appendix 3 below.
2. Ensure that the project activity complies with all the relevant requirements of the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents.

Additional specific instructions for small-scale A/R project activities:

3. Demonstrate that the project activity qualifies as a small-scale A/R project activity in accordance with applicable provisions on small-scale A/R project eligibility in the project standard.

B.3. Carbon pools, sources and greenhouse gases (GHGs)

1. Indicate which carbon pools, emission sources and GHGs are accounted for in the project boundary, in accordance with the applied methodologies and the applied standardized baselines.
2. Use the tables in the form to describe carbon pools, emission sources and GHGs to be accounted for in the project boundary for the purpose of calculating actual net removals, baseline net removals and, if applicable, leakage emissions.
3. If the applied methodologies allow the exclusion of a carbon pool, emission source or GHG from the project boundary, justify the choice.

B.4. Establishment and description of baseline scenario

1. Describe the baseline scenario separately for each stratum in the project activity, including the land use that would occur in the absence of the project activity, and explain how it is established, in accordance with applicable provisions for the establishment and description of baseline scenarios in the project standard, the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents.
2. Where the procedure in the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents involve 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. Describe how the relevant national and/or sectoral policies, regulations and circumstances are taken into account in accordance with the project standard.
4. Provide a transparent description of the baseline scenario as established above. If the baseline scenario is derived from a hypothetical scenario (land-use that represents an economically attractive course of action taking into account barriers to investment, or the most likely land use at the time of the start of the project activity) that would have been followed in the absence of the project activity, the description can be with a lower level of detail.
5. 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 "A/R Methodological tool: Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities" 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. Demonstrate that the project activity is additional in accordance with the applied methodologies, the other applied methodological regulatory documents, and applicable provisions for demonstration of additionality in the project standard. Where the procedure in the applied methodologies and/or methodological tools 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.
2. If the start date of the project activity is prior to the date of publication of the PDD for 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.
3. 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.
4. Where the barriers are involved in demonstrating additionality, only select the most relevant barriers. With key facts and/or assumptions and rationale, justify the credibility of the barriers. Provide relevant documentation or references.
5. If the control over afforestation or reforestation has not been established for all areas of land planned for the proposed CDM project activity when submitting this form to a DOE for validation, demonstrate additionality separately for the area of land for which the control has already been established and for the entire area of land.

B.6. Estimation of net anthropogenic removals**B.6.1. Explanation of methodological choices**

1. Explain how the methods or methodological steps in the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents, for calculating baseline net removals, actual net removals, leakage emissions and net anthropogenic removals are applied to the project activity. Clearly state which equations will be used in calculating net anthropogenic removals.
2. Explain and justify all relevant methodological choices, including:
 - (a) Where the applied methodologies, the applied standardized baselines or the other applied methodological regulatory documents include different scenarios or cases, indicate and justify which scenario or case applies to the project activity;
 - (b) Where the applied methodologies, the applied standardized baselines or the other applied methodological regulatory documents provide different options to choose from, indicate and justify which option has been chosen for the project activity;
 - (c) Where the applied methodologies, the applied standardized baselines or the other applied methodological regulatory documents allow different default values, indicate and justify which default value has 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 of the project activity but are determined before the registration of the project activity and remain fixed throughout the crediting period. Do not include here data that will only become available with the implementation of the project activity (e.g. measurements after the implementation of the project activity), 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 applied methodologies or default values specified in the methodologies in the compilation.
3. For each piece of data or parameter, complete the table, following the instructions below:
 - (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 or parameter, use one table. If necessary, use references to spreadsheets;
 - (b) "Source 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 net removals;
 - (ii) Calculation of actual net removals;
 - (iii) Calculation of leakage emissions.

B.6.3. Ex ante calculation of net anthropogenic removals

1. Provide a transparent ex ante calculation of baseline net removals, actual net removals and leakage emissions expected during the crediting period of the project activity, applying all relevant equations provided in the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents. For data or parameters available before the registration of the project activity, use values contained in the table in section B.6.2 above.
2. For data or parameters not available before the registration of the project activity and to be monitored during the crediting period of the project activity, 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 applied methodologies.
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 spreadsheets.
4. Provide a sample calculation for each equation used.
5. If the control over afforestation or reforestation has not been established for all areas of land planned for the proposed CDM project activity when submitting this form to a DOE for validation, estimate the baseline net removals separately for the area of land for which the control has already been established and for the entire area of land on a per-hectare basis, and use the larger of the two estimates to determine the baseline net removals.

B.6.4. Summary of ex ante estimates of net anthropogenic removals

1. Summarize the results of the ex ante calculation of net anthropogenic removals for all years of the crediting period of the project activity, using the table in the form.

B.7. Monitoring plan

1. Through sections B.7.1–B.7.3 below, provide a detailed description of the monitoring plan for the project activity developed in accordance with the applicable provisions in the project standard, the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents.
2. If the project participants choose to delay the submission of the monitoring plan 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.

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 accordance with the applied methodologies, the applied standardized baselines and the other applied methodological regulatory documents, will actually be collected during monitoring. Include here data and parameters that are determined only once for the crediting period of the project activity but that will become available only after the implementation of the project activity.
2. For each piece of data or parameter, complete the table, following the instructions below:
 - (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 or parameter that will be monitored during the crediting period of the project activity, but is used for the purpose of calculating estimated net anthropogenic removals in sections B.6.3 and B.6.4 above. To report multiple values referring to the same data or parameter, use one table. If necessary, use references to 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 net removals;
 - (ii) Calculation of actual net removals;
 - (iii) Calculation of leakage emissions.
3. Provide any relevant further background documentation in Appendix 5 below.

B.7.2. Sampling plan

1. If data and parameters to be 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 applied methodologies, and where applicable, the applied standardized baselines.
2. Provide information related to stratification including the geographic coordinates of the strata boundaries and of the sample plots allocated to the strata.
3. Where relevant, provide additional information in Appendix 5 below, including relevant spreadsheets.

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, the applied standardized baselines and the other applied methodological regulatory documents, including the operational and management structure for monitoring, provisions for data archiving, and responsibilities and institutional arrangements for data collection and archiving.
2. Describe the measures to minimize potential leakage and how they will be implemented.
3. Describe the procedures for periodic review of the implementation of activities and measures to minimize leakage, if required by the applied methodologies.
4. 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.
2. Describe how the start date has been determined in accordance with 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 (renewable or fixed) chosen for the project activity.
2. For the renewable crediting period type, indicate whether it is the first, second or third crediting period.

C.3.2. Start date of crediting period

1. State the start date of the crediting period of the project activity in the format of dd/mm/yyyy. Do not attach any qualifications to the start date, such as "expected".

C.3.3. Duration of crediting period

1. State the length of the crediting period of the project activity in years and months.

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, including the impacts on biodiversity and natural ecosystems and the impacts outside the project boundary, and provide references to all related documentation.

D.2. Environmental impact assessment

1. If an environmental impact assessment was carried out in accordance with the applicable provisions in the project standard, provide conclusions and references to all related documentation. If an environmental impact assessment was not carried out, indicate "Not applicable" and provide a justification.

SECTION E. Socio-economic impacts**E.1. Analysis of socio-economic impacts**

1. Provide a summary of the analysis of the major socio-economic impacts of the project activity, including the impacts outside the project boundary, and references to all related documentation.

E.2. Socio-economic impact assessment

1. If a socio-economic impact assessment was carried out in accordance with the applicable provisions in the project standard, provide conclusions and references to all related documentation, and describe the planned monitoring and remedial measures to address the significant impacts. If a socio-economic impact assessment was not carried out, indicate "Not applicable" and provide a justification.

SECTION F. Local stakeholder consultation

F.1. Modalities for local stakeholder consultation

1. If there are host Party rules on local stakeholder consultations applicable to the project activity, provide 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. If such host Party rules do not exist, follow the instructions in 2–4 below.
2. Describe the process of the local stakeholder consultation undertaken for the project activity and demonstrate how the process complies with the relevant requirements in the project standard regarding:
 - (a) The scope of local stakeholder consultation;
 - (b) The minimum group of stakeholders to be involved;
 - (c) The means for inviting stakeholders' participation;
 - (d) The information to be made available to stakeholders;
 - (e) The conduct of consultation.
3. For 2(b) above, provide 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 an appropriate justification.
4. For 2(c) above, describe the steps/actions taken to invite comments, taking into account local and national circumstances.

F.2. Summary of comments received

1. Prepare a summary report of the comments received during the local stakeholder consultation and attach the report as Appendix 6 below.
2. Provide an executive summary of the comments in this section.
3. Describe 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.

F.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 a justification if any comments were not incorporated.

SECTION G. Approval and authorization

1. Indicate whether the letters of approval from Parties that wish to be involved in the project activity are available at the time of submitting the PDD to the DOE for validation. If so, provide the letters.
2. Indicate whether each project participant listed in the PDD is authorized by at least one Party involved in the project activity in the respective letter of approval or in a separate authorization letter. If there are separate authorization letters, provide the letters.

Appendix 1. Contact information of project participants

1. For each project participant listed in section A.8 above, 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 I to the Convention 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 and the other methodological regulatory documents.

Appendix 4. Further background information on ex ante calculation of net anthropogenic removals

1. Provide any further background information on the ex ante calculation of net anthropogenic removals. 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 on the project activity during and, if any, after the local stakeholder consultation. In the report, also identify stakeholders who 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 changes 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.

Appendix 8. Declaration on small-scale afforestation and reforestation project activity

1. If the proposed CDM project activity is a small-scale A/R project activity, provide a declaration that the project activity is developed or implemented by low-income communities and individuals as determined by the host Party.

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
11.0	31 May 2019	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 02.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN); • Make editorial improvements.
10.0	28 June 2017	Revision to: <ul style="list-style-type: none"> • 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 afforestation and reforestation CDM project activities” (CDM-SSC-AR-PDD-FORM); • Make editorial improvement.
09.0	15 April 2016	Revision to ensure consistency with the “Standard: Applicability of sectoral scopes” (CDM-EB88-A04-STAN) (version 01.0).
08.0	9 March 2015	Revision to: <ul style="list-style-type: none"> • 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; • Make editorial improvement.
07.0	25 June 2014	Revision to: <ul style="list-style-type: none"> • Include the Attachment: Instructions for filling out the project design document form for afforestation and reforestation CDM project activities (these instructions supersede the "Guidelines for completing the project design document form for afforestation and reforestation CDM project activities " (Version 01.1)); • 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.8.4 and Appendix 1; • Change the reference number from F-CDM-AR-PDD to CDM-AR-PDD-FORM; • Make editorial improvement.
06.0	13 March 2012	EB 66, Annex 10 Revision required to ensure consistency with the “Guidelines for completing the project design document form for afforestation and reforestation CDM project activities”.
05.0	30 July 2010	EB 55, Annex 22 Restructuring to reflect changes applied in the design of approved A/R CDM baseline and monitoring methodologies. Due to the overall modification of the document, no highlights of the changes are provided.

<i>Version</i>	<i>Date</i>	<i>Description</i>
04.0	19 October 2007	EB 35, Annex 20 <ul style="list-style-type: none">• Restructuring of section A;• Section "Monitoring of forest establishment and management" replaces sections: "Monitoring of the project boundary", and "Monitoring of forest management";• Introduced a new section allowing for explicit description of SOPs and quality control/quality assurance (QA/QC) procedures if required by the selected approved methodology;• Change in design of the section "Monitoring of the baseline net GHG removals by sinks" allowing for more efficient presentation of data.
03.0	29 September 2006	EB 26, Annex 19 Revisions in different sections to reflect equivalent forms used by the Meth Panel and facilitating the transparent selection of an approved methodology for the proposed A/R CDM project activity.
02.0	24 February 2006	EB 23, Annex 15a Inclusion of a section on the assessment of the eligibility of land and the Sampling design and stratification during monitoring.
01.0	03 September 2004	EB15, Annex 6 Initial adoption.

Decision Class: Regulatory

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