

# Programme design document form for CDM programmes of activities

(Version 07.0)

Complete this form in accordance with the instructions attac	ched at the en	nd of this form.
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Complete the form in accordance with the incardance database distribution of the form.			
BASIC INFORMATION			
Title of the PoA			
Version number of the PoA-DD			
Completion date of the PoA-DD			
Coordinating/managing entity			
Host Parties			
Applied methodologies and, where applicable, applied standardized baselines			
Sectoral scopes linked to the applied methodologies			

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# PART I. Programme of activities (PoA)

# SECTION A. Description of PoA

A.1. Purpose and general description of PoA

>>

A.2. Physical/geographical boundary of PoA

>>

A.3. Technologies/measures

>>

A.4. Coordinating/managing entity

>>

# A.5. 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.6 Public funding of PoA

>>

**SECTION B.** Management system

>>

SECTION C. Demonstration of additionality of PoA

>>

#### SECTION D. Start date and duration of PoA

D.1. Start date of PoA

>>

D.2. Duration of PoA

>>

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SECTION E. **Environmental impacts** E.1. Level at which environmental analysis is undertaken >> E.2. **Analysis of the environmental impacts** E.3. **Environmental impact assessment** >> SECTION F. Local stakeholder consultation F.1. Level at which local stakeholder consultation is undertaken >> F.2. Modalities for local stakeholder consultation >> F.3. Summary of comments received >> F.4. Consideration of comments received >> SECTION G. Approval and authorization >> PART II. Generic component project activity SECTION H. Description of generic component project activity Title of generic component project activity H.1. >> H.2. Reference number of generic component project activity >> Purpose and general description of generic component project activity H.3. >>

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H.4.

>>

Technologies/measures

# SECTION I. Application of selected methodologies and standardized baselines

I.1. Reference to methodologies and standardized baselines

>>

I.2. Applicability of methodologies and standardized baselines

>>

I.3. Application of multiple methodologies

>>

I.4. Project boundary, sources and greenhouse gases

>>

	Source	GHG	Included	Justification/Explanation
	Source 1	CO <sub>2</sub>		
		CH <sub>4</sub>		
	Source 1	N <sub>2</sub> O		
Φ		CO <sub>2</sub>		
e Ei	Source 2	CH <sub>4</sub>		
Baseline	Course 2	N <sub>2</sub> O		
ш				
		CO <sub>2</sub>		
	Source 1	CH <sub>4</sub>		
	Source 1	$N_2O$		
>				
Ĭ		CO <sub>2</sub>		
act	Source 2	CH₄		
ect	Source 2	N <sub>2</sub> O		
ō				
ь.				

I.5. Establishment and description of baseline scenario

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#### I.6. Estimation of emission reductions

#### I.6.1. Explanation of methodological choices

>>

#### I.6.2. Data and parameters fixed ex ante

(Copy this table for each data and 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:	

#### I.6.3. Modalities for the ex ante calculation of emission reductions

>>

# I.7. Monitoring plan

#### I.7.1. Data and parameters to be monitored

(Copy this table for each 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:	

#### I.7.2. Sampling plan

>>

#### I.7.3 Other elements of the monitoring plan

>>

#### I.8. Crediting period type and duration

>>

#### I.9. Eligibility criteria for inclusion of component project activities

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No.	Eligibility criterion - Category	Eligibility criterion - Required condition	Supporting evidence for inclusion
1			
2			
3			

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# Appendix 1. Contact information of coordinating/managing entity and project participants

CME and/or project participants	CME 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 the monitoring plan an

Appendix 6. Summary of post registration changes

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# Attachment. Instructions for completing this form

#### 1. General instructions

- 1. When designing a programme of activities (PoA) and completing this form, in addition to applying the "CDM project standard for programme of activities" (project standard), , the selected methodologies and, where applicable, the selected standardized baselines, consult the "Rules and Reference" section of the UNFCCC CDM website. This section contains all regulatory documents for the CDM, such as standards (including methodologies, and standardized baselines), tools, procedures, guidelines, clarifications, forms and the "Glossary: CDM terms".
- 2. When documenting the changes that occurred to the PoA in accordance with the applicable provisions relating to post-registration changes, prepare two versions of the PoA-DD using this form, one in clean version and the other version indicating the changes to the previously approved PoA-DD (i.e. the PoA-DD at registration, renewal of the PoA period or the last post-registration change, whichever the latest) in track-change. In addition, provide a summary of the changes in Appendix 6 below.
- 3. Where a PoA-DD contains information that the coordinating/managing entities (CME) wish to be treated as confidential/proprietary, submit the 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).
- 4. Information used to demonstrate additionality, to describe the application of selected baseline and monitoring 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.
- 5. Complete this form and all attached documents in English, or contain a full translation of relevant sections in English.
- 6. Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
- 7. Do not modify or delete tables and their columns in this form. Add rows of the tables as needed. Add additional appendices as needed.
- 8. If a section of this form is not applicable, explicitly state that the section is left blank intentionally.
- 9. 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 (,).
- 10. Complete this form deleting this Attachment.
- 11. For a small-scale generic CPA, if the coordinating/managing entity wishes to propose the generic CPA with more than one component, provide information on each component

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separately in all the relevant sections of this form in accordance with the applicable provisions related to small-scale CPAs in the project standard.

# 2. Specific instructions

- 1. Indicate the following information on the cover page:
  - (a) Title of the PoA;
  - (b) Version number of the PoA-DD;
  - (c) Completion date of the PoA-DD (DD/MM/YYYY);
  - (d) Coordinating/managing entity;
  - (e) Host Parties;
  - (f) Applied methodologies and, where applicable, applied standardized baselines;
  - (g) Sectoral scopes linked to the applied methodologies, clearly indicating mandatory sectoral scopes and if applicable, conditional sectoral scopes for the project activity.

# PART I. Programme of activities (PoA)

# SECTION A. Description of PoA

#### A.1. Purpose and general description of PoA

- 1. Include a description of the:
  - (a) Policy/measure or stated goal that the PoA seeks to achieve;
  - (b) Framework for the implementation of the proposed PoA.
- 2. Include a confirmation that the PoA is a voluntary action by the CME.
- Include a brief description of how the proposed PoA contributes to sustainable development (not more than one page).

#### A.2. Physical/geographical boundary of PoA

1. Provide details of the defined boundary of the proposed PoA in terms of a geographical area (e.g. municipality, region within a country, country or several countries) within which all CPAs to be included in the PoA will be implemented.

#### A.3. Technologies/measures

- 1. List all technologies/measures to be employed and/or implemented by the CPAs in the PoA.
- Include a description of how the technologies/measures and know-how to be used are transferred to the host Parties.

#### A.4. Coordinating/managing entity

 Include the identity of the CME of the proposed PoA, as the entity which communicates with the Board.

#### A.5. Parties and project participants

- 1. Using the table, list the Parties, and project participants involved in the proposed PoA and provide contact information in Appendix 1.
- 2. Indicate the host Parties of the PoA by adding "(host Party)" after the Parties' name.
- 3. Include the project participants of the PoA (project participants may or may not be involved in one of the component project activities (CPAs) under the PoA).

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#### A.6 Public funding of PoA

- 1. Indicate whether the PoA receives public funding from Parties included in Annex I.
- 2. 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.

#### SECTION B. Management system

Describe the management system in accordance with applicable provisions in the project standard.

#### SECTION C. Demonstration of additionality of PoA

1. Describe how in the absence of the PoA, none of the implemented CPAs would occur.

#### SECTION D. Start date and duration of PoA

#### D.1. Start date of the PoA

- Describe how the start date was determined, by choosing either the date of notification of the intention to seek the CDM status by the coordinating/managing entity to the DNA(s) of the host Parties and the secretariat; or the date of publication of the PoA-DD for global stakeholder consultation, in accordance with the definition of the start date in the "Glossary: CDM terms".
- 2. If the coordinating/managing entity chooses the date of publication of the PoA-DD for global stakeholder consultation as the start date of the PoA, indicate the start date of the PoA as the date of publication of the PoA-DD at the stage of global stakeholder consultation, and indicate the exact date of publication before submitting the request for registration of the PoA. State the start date in the format dd/mm/yyyy, and do not attach any qualifications to the start date, such as "expected".

#### D.2. Duration of PoA

State the duration of the proposed PoA in years, which shall not exceed 28 years.

#### SECTION E. Environmental impacts

#### E.1. Level at which environmental analysis is undertaken

1. Indicate whether the environmental analysis is performed at the PoA and/or the CPA level, and justify the choice of level at which the environmental analysis is undertaken.

#### E.2. Analysis of the environmental impacts

1. If the environmental analysis is performed at the PoA level, provide a summary of the analysis of the environmental impacts, including transboundary impacts and references to all related documentation.

#### E.3. Environmental impact assessment

- 1. If an environmental impact assessment is required by the project standard, provide conclusions and references to all related documentation.
- 2. If the proposed CDM PoA includes only small-scale non-A/R CPAs, provide a summary of the analysis of the environmental impacts of the proposed CDM PoA and references to all documentation, if required by the host Parties.

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#### SECTION F. Local stakeholder consultation

#### F.1. Level at which local stakeholder consultation is undertaken

1. Indicate whether the local stakeholder consultation is performed at the PoA and/or the CPA level, and justify the choice of level at which the local stakeholder analysis is undertaken.

#### F.2. Modalities for local stakeholder consultation

- 1. Describe the process by which comments from local stakeholders were invited and demonstrate how due steps/actions were taken to appropriately engage stakeholders and solicit comments for the PoA 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 PoA-DD, 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. 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 PoA-DD, 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.
- 4. For the purpose of the local stakeholder consultation, invite, as a minimum, representatives of local stakeholders directly impacted by the proposed CDM PoA and representatives of local authorities relevant to the PoA. 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.
- 5. Describe how the invitation allowed local stakeholders to provide comments on the proposed CDM PoA 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.
- 6. Provide local stakeholders with the opportunity to comment in writing or via other means, and gather their comments about the proposed CDM project activity and its direct impacts.
- 7. Request the DNA of the host Party to forward any and all comments from local stakeholders to the project participants.

#### F.3. 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 PoA-DD.
- 2. 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.

#### F.4. Consideration of comments received

 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 G. Approval and authorization

- 1. Indicate whether the letters of approval from Parties which wishes to be involved in the PoA, is available at the time of submitting the PoA-DD to the validating DOE.
- 2. If so, provide along with the PoA-DD the letter(s) of approval of the:
  - (a) Parties involved in the proposed PoA;
  - (b) CME letters of authorization of its coordination of the PoA from each Party.

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# PART II. Generic component project activity

- 1. Use this section to describe a generic CPA and to describe how a specific-case CPA can meet the requirements of the PoA framework. Duplicate Part II of this form for each additional generic CPA.
- 2. In accordance with the Project standard, where more than one technology/measure or more than one methodology is applied in the PoA, prepare a generic CPA for each technology/measure, each methodology and each combination thereof. Therefore, repeat all of Part II of this Attachment for each generic CPA-DD such that one completed Part II represents one generic CPA-DD, and collate all the generic CPA-DDs, not mixing the sections thereof (cross-referencing to avoid repetition of information is permissible).
- 3. If the CPA includes technologies/measures that are included in the positive lists for additionality demonstration under the "Methodological tool: Demonstration of additionality of small-scale project activities" or "Methodological tool: Demonstration of additionality of microscale project activities" then the generic CPA-DD may cover more than one technology/measure. However, in this case, indicate all information related to eligibility criteria, emission reduction calculations and monitoring requirements separately for each technology/measure taking into account any specific guidance in the applied methodologies. A generic CPA can be prepared to include either small-scale CPAs or large-scale/scale-neutral CPAs, respectively.
- 4. Use only small-scale methodologies and, where applicable, standardized baselines for designing a generic CPA for small-scale CPAs following the CDM SSC M&Ps and other CDM rules and requirements for small-scale project activities (hereinafter referred to as generic small-scale CPA). However, large-scale methodologies and, where applicable, standardized baselines are allowed to be used for a generic CPA that is within the small-scale project activity thresholds if the CPA follows the CDM M&Ps and other CDM rules and requirements for large-scale project activities.

#### SECTION H. Description of a generic component project activity

#### H.1. Title of generic CPA

1. Indicate the title of the generic CPA.

#### H.2. Reference number of generic CPA

1. Assign a reference number to each generic CPA. The reference number may be an cardinal number referring to the chronological order of generic CPAs (e.g. "Generic CPA 1").

#### H.3. General description of generic component project activity

- 1. Provide a description of the generic CPA, including:
  - (a) The purpose of generic CPA;
  - (b) The technologies/measures to be employed and/or implemented by the corresponding CPAs;
  - (c) The types and levels of services provided by the facilities, systems and equipment that are being modified and/or installed under the corresponding CPAs and information on:
    - (i) The range of the age and average lifetime of the equipment based on the manufacturer's specifications and industry standards;
    - (ii) The range of 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 generic CPA, if necessary.

#### Additional specific instructions for small-scale generic CPAs:

- 2. Indicate the small-scale project type (Type I, Type II and/or Type III) applicable to the generic CPA in accordance with the project standard.
- 3. If applicable, indicate and demonstrate that the generic CPA qualifies for a microscale project activity type (Type I, Type II and/or Type III) in accordance with the project standard.
- 4. Provide information on the 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 generic CPA.

#### H.4. Technologies/measures

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- 1. Describe the technologies/measures to be employed and/or implemented by the corresponding CPAs including a list of the facilities, systems and equipment that will be installed and/or modified under the corresponding CPAs. This includes:
  - (a) List of each technology/measure to be employed and/or implemented by the corresponding CPAs. Provide sufficient description to each technology/measure to allow clear understanding on how the technology/measure works and achieves emission reductions;
  - (b) Describe 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 corresponding CPAs and information on:
    - (i) The range of the age and average lifetime of the equipment based on the manufacturer's specifications and industry standards;
    - (ii) The range of 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 generic CPA, if necessary.
- 2. Do not provide information that is not essential to understanding the purpose of the generic CPA 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 generic CPA and do not affect directly or indirectly GHG emissions and/or mass and energy balances of the processes related to the generic CPA.

#### SECTION I. Application of selected methodologies and standardized baselines

#### I.1. Reference to methodologies and standardized baselines

- 1. Indicate exact reference (number, title, version) of:
  - (a) The selected methodology (e.g. ACM0001: "Large-scale Consolidated Methodology: Flaring or use of landfill gas" (Version 15.0)) or multiple methodologies in accordance with the Project Standard;
  - (b) Any tools and other methodologies to which the selected methodology 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)).
- Refer to the UNFCCC CDM website for the exact reference of approved methodologies, tools and standardized baselines.

#### I.2. Applicability of methodologies and standardized baselines

- Justify the choice of the selected methodologies and, where applicable, the selected standardized baselines by showing that the design of the generic CPA meets all applicability conditions of the methodologies and, where applicable, the standardized baselines. Explain documentation that has been used as a basis of justification and provide references or include the documentation in Appendix 3 below.
- 2. Ensure that the design of the generic CPA complies with all the relevant 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.

#### I.3. Application of multiple methodologies

- 1. Indicate the application of multiple methodologies, if applied in accordance with the project standard, such as:
  - (a) Multiple small-scale methodologies:
  - (b) Multiple large-scale methodologies;
  - (c) Combination of large-scale and small-scale methodologies.
- 2. If multiple methodologies are applied, demonstrate either:
  - (a) No cross effect exists between the technologies/measures as per the project standard, Appendix 1;
  - (b) How the cross effect is taken into account in the calculation of GHG emission reductions.

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#### I.4. Project boundary, sources and GHGs

- 1. Describe, how to define the project boundary of each of the corresponding CPAs, including which sources and GHGs are to be included in the project boundary.
- 2. Use the table in the form to describe emission sources and GHGs included in the CPA boundary for the purpose of calculating project emissions, baseline emissions and if applicable, leakage emissions.
- 3. In addition to the table, where possible, present a flow diagram physically delineating each generic CPA, based on the description provided in section A.6 "Technologies/measures" of Part I above.
- 4. Include in the flow diagram all the equipment, systems and flows of mass and energy described in that section. In particular, indicate in the diagram the emissions sources and GHGs included in the project boundary and the data and parameters to be monitored.

#### I.5. Establishment and description of baseline scenario

- 1. Describe how the baseline scenario is established for the generic CPA
- 2. in accordance with applicable provisions for establishment and description of baseline scenarios in the Project standard, the selected methodologies and, where applicable, the applied standardized baselines.
- 3. Where the procedure in the selected methodologies and, where applicable, the applied standardized baselines 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.
- 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. Provide a transparent description of the baseline scenario as established above.
- 6. Describe the baseline scenario in accordance with the selected standardized baseline, if applicable.
- 7. The full description of the technology of the baseline scenario is to be provided in section A.6 of Part I above.

#### I.6. Estimation of emission reductions

#### I.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 emissions and emission reductions are applied to each generic CPA. 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.

#### I.6.2. Data and parameters fixed ex ante

Include a compilation of information on the data and parameters that are not monitored during the
crediting period but are determined before the validation and remain fixed throughout the crediting
period. Do not include data here that will only become available with the implementation of the CPA
(e.g. measurements after the implementation of the CPAs in the PoA) here but include them in the
table in section B7.1 below.

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- 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 above. To report multiple values referring to the same data or 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 above;
  - (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 above;
  - (d) "Purpose of data": Choose one of the following:
    - (i) Calculation of baseline emissions;
    - (ii) Calculation of project emissions;
    - (iii) Calculation of leakage.

#### I.6.3. Modalities for the ex ante calculations of emission reductions

- 1. Provide a transparent approach for the ex ante calculation of project emissions, baseline emissions (or, where applicable, direct calculation of emission reductions) and leakage emissions, applying all relevant equations provided in the selected methodologies and, where applicable, the selected standardized baselines. For data or parameters available before validation, use values contained in the table in section B.6.2 above.
- 2. For data/parameters not available before validation and monitored during the crediting period, use estimates for parameters 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 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, including relevant electronic spreadsheets.
  - Provide a sample calculation for each equation used, substituting the values used in the equations.

#### Additional specific instructions for small-scale CPAs:

4. If the generic small-scale CPA contains more than one component, describe, for each component separately, how to undertake the ex ante and 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 CPAs section of the project standard.

#### I.7. Monitoring plan

- 1. Through sections I.7.1 and I.7.2 below, provide a detailed description of the monitoring plan of the CPA developed in accordance with the applicable provisions in the Project standard, the selected methodologies and, where applicable, the selected standardized baselines.
- 2. If the coordinating/managing entity chooses to delay the submission of the monitoring plan for the proposed CPA in accordance with the applicable provisions in the Project standard, clearly state that the submission of the monitoring plan is delayed and that the PoA-DD does not contain information related to the monitoring plan.

#### Additional specific instructions for small-scale CPAs:

3. For the generic small-scale CPA, provide the description of how to develop the monitoring plan for each of the corresponding small-scale CPAs also in accordance with the specific design requirements for small-scale CPAs section of the Project Standard.

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#### I.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 CPAs.
- 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 CPAs in the PoA (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. To report multiple values referring to the same data or 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.

#### I.7.2. Sampling plan

 If data and parameters monitored in section B.7.1 above are 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".

#### I.7.3 Other elements of the 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.

#### I.8. Crediting period type and duration

1. State the type of crediting period chosen for the project activity (renewable or fixed).

#### I.9. Eligibility criteria for inclusion of CPAs

- 1. Using the table, define the eligibility criteria for inclusion of the corresponding CPAs in the PoA, in accordance with the project standard, setting out required conditions for a proposed CPA to be included in the PoA.
- 2. For each eligibility criterion, specify the category of criterion, conditions to meet the criterion and required supporting evidence in each row of the table.
- 3. Demonstrate the usability of the eligibility criteria for assessing the inclusion of CPAs in the proposed PoA.

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# Appendix 1. Contact information of coordinating/managing entity and 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

 If applicable, attach the affirmation obtained from Parties included in Annex I providing public funding to the PoA.

#### 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 the monitoring plan

 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 of post registration changes

Provide a summary of the post registration change being proposed in this version of the PoA-DD, and
where applicable, the history of all post-registration changes to the PoA 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		
07.0	25 May 2017	Revision to:  • Ensure consistency with the "CDM project standard for programmes of activities" (CDM-EB93-A07-STAN) (version		
		<ul> <li>01.0);</li> <li>Incorporate the "Programme design document form for small-scale CDM programmes of activities (CDM-SSC-PoA-DD-FORM);</li> </ul>		
		Editorial improvement.		
06.0	15 April 2016	Revision to ensure consistency with the "Standard: Applicability of sectoral scopes" (CDM-EB88-A04-STAN) (version 01.0).		
05.0	9 March 2015	Revisions to:		
		<ul> <li>Include provisions related to choice of start date of PoA;</li> </ul>		
		<ul> <li>Include provisions related to delayed submission of a monitoring plan;</li> </ul>		
		<ul> <li>Provisions related to local stakeholder consultation;</li> </ul>		
		<ul> <li>Add exception for generic CPA where technology is under positive lists;</li> </ul>		
		Editorial improvement.		
04.1	5 August 2014	Editorial revision to correct the document information table.		
04.0	25 June 2014	Revisions to:		
		<ul> <li>Include the Attachment: Instructions for filling out the project design document form for CDM programme of activities (these instructions supersede the Guideline: Completing the programme design document form for CDM programme of activities (Version 04.0));</li> </ul>		
		<ul> <li>Include provisions related to standardized baselines;</li> </ul>		
		<ul> <li>Add contact information on a responsible person(s)/ entity(ies) for the application of the methodology (ies) to the PoA in B.4 and Appendix 1;</li> </ul>		
		<ul> <li>Add general instructions on post-registration changes in paragraph 2 and 3 of general instructions and Appendix 6;</li> </ul>		
		<ul> <li>Change the reference number from F-CDM-PoA-DD to CDM- PoA-DD-FORM;</li> </ul>		
		Editorial improvement.		
03.0	3 December 2012	EB 70		
		Revision to reflect changes to the <i>Guideline: Completing the</i> programme design document form for CDM programmes of activities (EB 70, Annex 6)		
02.0	13 March 2012	EB 66		
		Revision required to ensure consistency with the "Guidelines for completing the programme design document form for CDM programmes of activities" (EB 66, annex 12).		
01.0	27 July 2007	EB 33, Annex 41 Initial adoption.		

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Version	Date	Description	
Docision	Class: Regulator	**/	
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Documer	nt Type: Form		
Business	Function: Regis	tration	
		activities, project design document	

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