



**Validation report form for inclusion of component  
project activities  
(Version 03.0)**

*Complete this form in accordance with instructions attached at the end of this form.*

**BASIC INFORMATION**

<b>Title and UNFCCC reference number of the programme of activities (PoA)</b>		
<b>Version number of the validation report</b>		
<b>Completion date of the validation report</b>		
<b>Version numbers of the PoA-DD to which this report applies</b>		
<b>Title and reference number of each CPAs to be included</b>	CPA Ref. no.	<b>Title</b>
<b>Applied methodologies and standardized baselines for each CPA</b>	CPA Ref. no.	<b>Applied methodologies and standardized baselines</b>
<b>Sectoral scopes for each CPA</b>	CPA Ref. no.	<b>Sectoral scopes (indicate mandatory and conditional sectoral scopes)</b>
<b>Coordinating/managing entity (CME)</b>		
<b>Host Parties</b>		
<b>Estimated amount of annual average greenhouse gas (GHG) emission reductions or GHG removals by sinks in the crediting period (tCO<sub>2</sub>e), per CPA</b>	CPA Ref. no.	<b>tCO<sub>2</sub>e</b>
<b>Name and UNFCCC reference number of the DOE</b>		
<b>Name, position and signature of the approver of the validation report</b>		

**SECTION A. Executive summary**

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**SECTION B. Validation team, technical reviewer and approver****B.1. Validation team member**

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Validation findings
1.	Team Leader								
2.	Validator								
..	...								
..	Technical Expert								
..	...								
..	Financial/ Other Expert								
..	...								
..	Trainee								
..	...								

**B.2. Technical reviewer and approver of the validation report**

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
1.	Technical reviewer				
...	....				
...	Approver				

**SECTION C. Means of validation****C.1. Desk/document review**

&gt;&gt;

**C.2. On-site inspection**

Duration of on-site inspection: DD/MM/YYYY to DD/MM/YYYY				
No.	Activity performed on-site	Site location	Date	Team member
1.				
...				

**C.3. Interviews**

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.						
...						

**C.4. Sampling approach**

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**C.5. Clarification requests (CLs), corrective action requests (CARs) and forward action requests (FARs) raised**

Areas of validation of compliance (SECTION D)	No. of CL	No. of CAR	No. of FAR
Titles of the CPAs and corresponding generic CPAs			
Compliance with CPA-DD form			
General description of the CPAs			
Application of methodologies and standardized baselines			
<ul style="list-style-type: none"> <li>• Reference to methodologies and standardized baselines</li> <li>• Project boundary, sources and GHGs</li> <li>• Baseline scenario</li> </ul>			
Estimation of emission reductions or net anthropogenic removals			
<ul style="list-style-type: none"> <li>• Equations and parameters applied to calculate GHG emission reductions or net anthropogenic GHG removals</li> <li>• Data and parameters fixed ex ante</li> </ul>			
<ul style="list-style-type: none"> <li>• Ex ante calculation of GHG emission reductions or net anthropogenic GHG removals</li> </ul>			
<ul style="list-style-type: none"> <li>• Summary of ex ante estimates of GHG emission reductions or net anthropogenic GHG removals</li> </ul>			
Monitoring plan			
<ul style="list-style-type: none"> <li>• Data and parameters to be monitored</li> <li>• Description of the monitoring plan</li> </ul>			
Start date, crediting period type and duration			
Environmental impacts			
Local stakeholder consultation			
Eligibility for inclusion			
Others (please specify)			
<b>Total</b>			

**SECTION D. Validation findings**

**D.1. Proposed CPAs and corresponding generic CPAs**

CPA title and reference number	Version number of the CPA-DD	Host Party	Generic CPA title, identification/reference number	Version number of the PoA-DD into which the CPA is included

**D.2. Compliance with CPA-DD form**

Means of validation	
Findings	
Conclusion	

**D.3. General description of the CPAs**

Means of validation	
Findings	
Conclusion	

**D.4. Application of methodologies and standardized baselines****D.4.1. Reference to methodologies and standardized baselines**

Means of validation	
Findings	
Conclusion	

**D.4.2. Project boundary, sources and GHGs**

Means of validation	
Findings	
Conclusion	

**D.4.3. Baseline scenario**

Means of validation	
Findings	
Conclusion	

**D.5. Estimation of emission reductions or net anthropogenic removals****D.5.1. Equations and parameters applied to calculate GHG emission reductions or net anthropogenic GHG removals**

Means of validation	
Findings	
Conclusion	

**D.5.2. Data and parameters fixed ex ante**

Means of validation	
Findings	
Conclusion	

**D.5.3. Ex ante calculation of GHG emission reductions or net anthropogenic GHG removals**

Means of validation	
Findings	
Conclusion	

**D.5.4. Summary of ex ante estimates of GHG emission reductions or net anthropogenic GHG removals**

Means of validation	
Findings	
Conclusion	

**D.6. Monitoring plan****D.6.1. Data and parameters to be monitored**

Means of validation	
Findings	
Conclusion	

**D.6.2. Description of the monitoring plan**

Means of validation	
Findings	
Conclusion	

**D.7. Start date, crediting period type and duration**

Means of validation	
Findings	
Conclusion	

**D.8. Environmental impacts**

Means of validation	
Findings	
Conclusion	

**D.9. Local stakeholder consultation**

Means of validation	
Findings	
Conclusion	

**D.10. Eligibility for inclusion**

Means of validation	
Findings	
Conclusion	

**SECTION E. Internal quality control**

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**SECTION F. Validation opinion**

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## Appendix 1. Abbreviations

Abbreviations	Full Texts

## Appendix 2. Competence of team members and technical reviewers

## Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider
1				
2				
3				
...				

## Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. CLs from this validation

CL ID	xx	Section no.	Date: DD/MM/YYYY
Description of CL			
CME response			Date: DD/MM/YYYY
Documentation provided by CME			
DOE assessment			Date: DD/MM/YYYY

Table 2. CARs from this validation

CAR ID	xx	Section No.	Date: DD/MM/YYYY
Description of CAR			
CME response			Date: DD/MM/YYYY
Documentation provided by CME			
DOE assessment			Date: DD/MM/YYYY

Table 3. FARs from this validation

<b>FAR ID</b>	xx	<b>Section No.</b>		<b>Date:</b> DD/MM/YYYY
<b>Description of FAR</b>				
<b>CME response</b>				<b>Date:</b> DD/MM/YYYY
<b>Documentation provided by CME</b>				
<b>DOE assessment</b>				<b>Date:</b> DD/MM/YYYY

## Attachment: Instructions for completing this form

### 1. General instructions

1. When completing this form,<sup>1</sup> comply with the “CDM validation and verification standard for programmes of activities (VVS PoA)”. 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 CPA.
2. Include, if necessary, additional information other than that indicated in this form, in order to support how the designated operational entity (DOE) has arrived at its validation conclusions. This information may include, but need not be limited to, tables, graphs and annexes such as a validation protocol.
3. List all the abbreviations used in this validation report in Appendix 1 below.
4. Complete this form in English. Prepare all attached documents in English, or if their originals were prepared in another language, provide a full translation of the relevant sections of these documents in English.
5. Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
6. Do not modify or delete the tables and their columns in this form. Add rows to the tables as needed. Add additional appendices as needed.
7. SECTION D is to be completed for all CPAs covered in this validation report. CPAs can be grouped as appropriate. Replicate each section of SECTION D per CPA or group of CPAs. Provide information pertaining to the group and/or unique to each CPA, as appropriate and in accordance with the verification and reporting requirements of the VVS PoA.
8. If a section of this form is not applicable, explicitly state “N/A” to indicate that the section is left blank intentionally.
9. Use an internationally recognized format for presentation of values in this form. For example, use digit grouping in thousands and mark a decimal point with a dot (.), not with a comma (,).
10. Complete this form deleting this attachment.

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<sup>1</sup> This form applies to the validation of inclusion of any type of CPA except for CPAs of type carbon dioxide capture and storage (CCS).



## 2. Specific instructions

1. Provide the following information on the cover page:
  - (a) Title and UNFCCC reference number of the programme of activities (PoA);
  - (b) Version number of the validation report (Version XX.X);
  - (c) Completion date of the validation report (DD/MM/YYYY);
  - (d) Version numbers of the PoA-DD to which this report applies;
  - (e) Title and reference number of each CPAs to be included;
  - (f) Titles and UNFCCC reference numbers of the applied methodologies and standardized baselines for each CPA;
  - (g) Sectoral scopes for each CPA (indicate mandatory and conditional sectoral scopes);
  - (h) Name of the coordinating/managing entity (CME);
  - (i) Names of the host Parties;
  - (j) Estimated amount of annual average greenhouse gas (GHG) emission reductions or GHG removals by sinks in the crediting period (tCO<sub>2</sub>e), per CPA;
  - (k) Name and UNFCCC reference number of the DOE;
  - (l) Name, position and signature of the approver of the final validation report.

### SECTION A. Executive summary

1. Provide a brief summary of each CPA to be included (including the general description and location), scope of the validation, validation process and conclusion.

### SECTION B. Validation team, technical reviewer and approver

1. Provide details of the validation team, technical reviewers and approver in sections B.1. and B.2. If applicable, also identify any trainees.
2. For "Type of resource" in sections B.1. and B.2., indicate the type of resource of the personnel (as referred to in the "CDM accreditation standard") with the use of one of the following abbreviations:
  - (a) IR (Internal Resource);
  - (b) EI (External Individuals);
  - (c) OR (Outsourced Resource).
3. Demonstrate how the team meets the competence required for the validation in Appendix 2 below.

### SECTION C. Means of validation

#### C.1. Desk/document review

1. List all documents reviewed or referenced during the validation in Appendix 3 below.

#### C.2. On-site inspection

1. Summarize any on-site inspection performed during the validation in the table.
2. Describe the alternative means used and justify that they are sufficient for the purpose of validation, if the DOE does not conduct an on-site inspection as a means of validation in accordance with applicable requirements in the VVS PoA.

#### C.3. Interviews

1. Summarize all the interviews (i.e. in person interviews, web/teleconferences, etc.) conducted during the validation in the table. Add rows for additional interviewees as needed.

#### C.4. Sampling approach

1. Where a sampling approach is used for the validation, summarize the sampling approach used during the validation (e.g. random sampling).
2. Where a sampling approach is used for the on-site inspection, include a description of how the sample size was determined and field check was carried out.

#### C.5. Clarification requests, corrective action requests and forward action requests raised

1. Indicate in the table the number of the clarification requests (CLs), corrective action requests (CARs), and forward action requests (FARs) raised in each area of validation findings in SECTION D below.

**SECTION D. Validation findings**

1. In this section, where indicated, complete tables to validate the compliance in accordance with the applicable requirements in the VVS PoA by describing:
  - (a) Means of validation: describe how the compliance was validated;
  - (b) Findings: provide a brief description of the findings. Include in Appendix 4 below details of any CLs, CARs and FARs, if raised;
  - (c) Conclusion: provide a conclusion on the compliance based on the findings.

**D.1. Proposed CPAs and corresponding generic CPAs**

1. In the first column, provide the titles and reference numbers of the CPAs that are proposed to be included in the PoA.
2. In the second column, indicate the version number of the CPA-DD to be included.
3. In the third column, indicate the host Party of the CPA.
4. In the fourth column, provide the title and reference number of the corresponding generic CPA.
5. In the fifth column, indicate the version number of the PoA-DD into which the CPA is to be included, i.e. the version of the registered PoA-DD or of a revised PoA-DD approved via the post-registration changes (PRC) process.

**D.2. Compliance with CPA-DD form**

1. Explain how the compliance of the CPA-DDs were assessed in accordance with the applicable requirements in the VVS PoA.

**D.3. General description of the CPAs**

1. Explain how the description of the CPAs were assessed in accordance with the applicable requirements in the VVS PoA, including the following:
  - (a) CPA implementers;
  - (b) Technology/measures to be employed and/or implemented by the CPAs;
  - (c) The Parties involved. In this regard, confirm whether each CPA has only one host Party in accordance with the applicable requirements in the VVS PoA;
  - (d) Geographic reference or other means of identification;
  - (e) Duration, crediting period and start date of the CPAs;
  - (f) Estimated amount of GHG emission reductions or net anthropogenic GHG removals during the crediting period for each CPA;
  - (g) Public funding of the CPAs.
2. For a proposed small-scale afforestation/reforestation (A/R) CPA, in addition to paragraph 1 above, explain how the following were assessed in accordance with the applicable requirements in the VVS PoA:
  - (a) Thresholds definition and limit for proposed small-scale A/R CPAs;
  - (b) Debundling for the CPAs;
  - (c) Confirmation on low-income communities and individuals.

**D.4. Application of methodologies and standardized baselines****D.4.1. Reference to methodologies and standardized baselines**

1. Explain how the application of methodologies, standardized baselines and the other applied methodological regulatory documents<sup>2</sup> to the CPAs were assessed in accordance with the applicable requirements in the VVS PoA.

**D.4.2. Project boundary, sources and GHGs**

1. Explain how sources and GHGs included in the CPA's boundary for the purpose of calculating project emissions and baseline emissions was assessed in accordance with the applicable validation requirements in the VVS PoA.

<sup>2</sup> 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).

**D.4.3. Baseline scenario**

1. Explain how the baseline scenario identified for the CPAs was assessed in accordance with the applicable requirements in the VVS PoA.

**D.5. Estimation of emission reductions or net anthropogenic removals****D.5.1. Equations and parameters applied to calculate GHG emission reductions or net anthropogenic GHG removals**

1. Explain how the equations and parameters applied to calculate GHG emission reductions or net anthropogenic GHG removals for CPAs were assessed in accordance with the applicable requirements in the VVS PoA.

**D.5.2. Data and parameters fixed ex ante**

1. Explain how the data and parameters fixed ex ante that are used in the equations to calculate GHG emission reductions or net anthropogenic GHG removals for the CPAs were assessed in accordance with the applicable requirements in the VVS PoA, the PS PoA, and where applicable, the Sampling standard.

**D.5.3. Ex ante calculation of GHG emission reductions or net anthropogenic GHG removals**

1. Explain how it was assessed that the methodologies, standardized baselines and the other applied methodological regulatory documents were applied correctly to calculate baseline, project and leakage GHG emissions as well as GHG emission reductions or net anthropogenic GHG removals, in accordance with the applicable validation requirements in the VVS PoA and the PS PoA.

**D.5.4. Summary of ex ante estimates of GHG emission reductions or net anthropogenic GHG removals**

1. Explain how the ex-ante estimates of baseline, project and leakage GHG emissions as well as GHG emission reductions or net anthropogenic GHG removals were validated, including whether the estimates can be replicated, in accordance with the applicable requirements in the VVS PoA and the PS PoA.

**D.6. Monitoring plan**

1. Confirm whether the CME chose to delay the submission of the monitoring plans for the CPAs. If so, confirm that the CME clearly stated the delay in the CPA-DDs. If the submission of the monitoring plans was not delayed, follow the instructions in sections D.6.1 and D.6.2 below.

**D.6.1. Data and parameters to be monitored**

1. Explain how the data and parameters to be monitored or estimated on implementation that are used in the equations to calculate the GHG emission reductions or net anthropogenic GHG removals for the CPA were assessed in accordance with the applicable requirements in the VVS PoA, the PS PoA, and where applicable, the Sampling standard.

**D.6.2. Description of the monitoring plan**

1. Explain how the description of the monitoring plan for the CPA was assessed in accordance with the applicable requirements in the VVS PoA and the PS PoA.

**D.7. Start date, crediting period type and duration**

1. Determine whether the CME specified the start date of the proposed CPA, expected operational lifetime, type and duration of the crediting period and start date of the crediting period, in accordance with the applicable requirements in the VVS PoA and the PS PoA.

**D.8. Environmental impacts**

1. If the analysis is conducted at the CPA level, explain how the analysis of the environmental impacts and, if considered significant by the CME or by the host Party, the environmental impact assessments were assessed in accordance with the applicable requirements in the VVS PoA.
2. If the analysis is conducted at the CPA level for a proposed small-scale CPA, instead of paragraph 1 above, explain how the analysis of environmental impacts, if required by the host Party, was assessed in accordance with the applicable requirements in the VVS PoA.
3. If the analysis is conducted at the CPA level for a proposed A/R CPA, in addition to paragraph 1 above, explain how the analysis of the socio-economic and environmental impacts and, if considered significant by the CMEs or by the host Party, the socio-economic impact assessment and/or environmental impact assessment were assessed in accordance with the applicable requirements in the VVS PoA.

**D.9. Local stakeholder consultation**

1. If the local stakeholder consultation process was carried out at the CPA level, explain how the local stakeholder consultation process was assessed in accordance with the applicable requirements in the VVS PoA.

**D.10. Eligibility for inclusion**

1. Determine how the CPAs comply with the eligibility criteria for the inclusion of CPAs defined for the corresponding generic CPA, in accordance with the applicable requirements in the VVS PoA and the PS PoA.

**SECTION E. Internal quality control**

1. Describe the measures taken to ensure the quality of the validation activities.

**SECTION F. Validation opinion**

1. Provide a validation opinion in accordance with the applicable validation requirements in the VVS PoA.

**Appendix 1. Abbreviations**

1. List all the abbreviations used in this report in the table provided.

**Appendix 2. Competence of team member and technical reviewer**

1. Provide documentation to substantiate the required competence of validation team members and technical reviewers.

## Appendix 3. Documents reviewed or referenced

1. List all documents reviewed or referenced during the validation including CDM regulatory documents in the table provided.
2. For each document indicate the following:
  - (a) Author: provide the names of the authors. Where the author belongs to the organization that issues the document, provide only the name of the organization;
  - (b) Title: provide the title of the document. Include the version number, if applicable;
  - (c) References to the document: where applicable, provide the relevant reference to the document such as the dates of completion/publication and URL;
  - (d) Provider: choose one of the following options to indicate who provided the document to the DOE for its desk review. Select 'Others' for documents that were provided by those other than the CME:
    - (i) CME;
    - (ii) Others.

## Appendix 4. Clarification requests, corrective action requests and forward action requests

1. If needed, reproduce tables 1, 2 and/or 3 for each CL, CAR, and/or FAR and repeat the following rows until the finding is closed or a FAR for future verifications is issued:
  - (a) CME response;
  - (b) Documentation provided by CME;
  - (c) DOE assessment.
2. In each table indicate the section number of the validation report to which each CL, CAR, or FAR corresponds.

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### Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	31 May 2019	Revision to: <ul style="list-style-type: none"> <li>• Ensure consistency with version 02.0 of the “CDM validation and verification standard for programmes of activities” (CDM-EB93-A08-STAN);</li> <li>• Make editorial improvements.</li> </ul>
02.0	29 December 2017	Revision to align with the requirements of the “CDM validation and verification standard for programme of activities” (version 01.0).
01.0	4 May 2015	Initial publication.

Decision Class: Regulatory  
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 Business Function: Registration  
 Keywords: component project activity, validation report