



**Verification and certification report form for  
CDM programme of activities  
(Version 03.0)**

*Complete this form in accordance with the 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(s) of the PoA-DD(s) to which this report applies</b>		
<b>Version number of the verification and certification report</b>		
<b>Completion date of the verification and certification report</b>		
<b>Monitoring period number and duration of this monitoring period</b>		
<b>Number and version number of the monitoring report to which this report applies</b>		
<b>Coordinating/managing entity (CME)</b>		
<b>Host Parties</b>	Host Parties of the PoA	Is this a host Party to a CPA covered in this report? (yes/no)
<b>Applied methodologies and standardized baselines</b>		
<b>Mandatory sectoral scopes</b>		
<b>Conditional sectoral scopes, if applicable</b>		
<b>Estimated amount of GHG emission reductions or GHG removals for this monitoring period in the included CPAs covered in this report</b>		
<b>Certified amount of GHG emission reductions or GHG removals for this monitoring period for the included CPAs covered in this report</b>		
<b>Name and UNFCCC reference number of the DOE</b>		
<b>Name, position and signature of the approver of the verification and certification report</b>		

**SECTION A. Executive summary**

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**SECTION B. Verification team, technical reviewer and approver****B.1. Verification team members**

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	Interview(s)	Verification findings
1.	Team Leader								
2.	Verifier								
..	...								
..	Technical Expert								
..	...								
..	Financial/ Other Expert								
..	...								
..	Trainee								
..	...								

**B.2. Technical reviewer and approver of the verification and certification 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. Application of materiality in conducting the verification****C.1. Consideration of materiality in planning the verification**

No.	Risk that could lead to material errors, omissions or misstatements	Assessment of the risk		Response to the risk in the verification plan and/or sampling plan
		Risk level	Justification	
1.				
...				

**C.2. Consideration of materiality in conducting the verification**

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**SECTION D. Means of verification****D.1. Desk/document review**

&gt;&gt;

**D.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.				
...				

**D.3. Interviews**

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

**D.4. Sampling approach**

&gt;&gt;

**D.5. Clarification requests, corrective action requests and forward action requests raised**

Areas of verification findings	No. of CL	No. of CAR	No. of FAR
<b>General</b>			
Compliance of the monitoring report with the monitoring report form			
Remaining forward action requests from validation and/or previous verifications			
CPAs considered for verification and covered in this report			
<b>Programme of activities</b>			
Compliance of the programme implementation with the registered PoA-DD			
Implementation and operation of the management system			
Post-registration changes			
• Corrections			
• Inclusion of a monitoring plan			
• Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents <sup>1</sup>			
• Changes to the programme design			
• Addition of CPA inclusion template			
• Change of coordinating/managing entity			
• Changes specific to afforestation and reforestation activities			
<b>Component project activities</b>			
Compliance of the CPA implementation with the included CPA design document			
Post-registration changes			
• Temporary deviations from registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents			
• Corrections			
• Changes to the start date-of the crediting period			
• Inclusion of a monitoring plan			
• Permanent changes to the registered monitoring			

<sup>1</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).

plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents			
• Changes to the project design			
• Changes specific to afforestation and reforestation activities			
Compliance of the registered monitoring plan with applied methodologies and standardized baselines			
Compliance of monitoring activities with the registered monitoring plan			
• Data and parameters fixed ex ante or at renewal of crediting period			
• Data and parameters monitored			
• Implementation of sampling plan			
Compliance with the calibration frequency requirements for measuring instruments			
Assessment of data and calculation of emission reductions or net removals			
• Calculation of baseline GHG emissions or baseline net GHG removals by sinks			
• Calculation of project GHG emissions or actual net GHG removals by sinks			
• Calculation of leakage GHG emissions			
• Summary of calculation of GHG emission reductions or net GHG removals by sinks			
• Comparison of actual GHG emission reductions or net GHG removals by sinks with estimates in included CPA			
• Remarks on difference from estimated value in included CPA			
Assessment of reported sustainable development co-benefits			
Global stakeholder consultation			
Others (please specify)			
<b>Total</b>			

## SECTION E. Verification findings

### E.1. General

#### E.1.1. Compliance of the monitoring report with the monitoring report form

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

#### E.1.2. Remaining forward action requests from validation and/or previous verifications

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#### E.1.3. CPAs considered for verification and covered in this report

Title and UNFCCC reference number of the CPA included in the PoA as of the end of this monitoring period	Is the CPA considered for this verification? (yes/no)	The date when the CPA was included	Version of the PoA-DD	Confirmation that a request for issuance including the CPA has been published for the previous monitoring period (Y/N)
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**E.2. Programme of activities****E.2.1. Compliance of the programme implementation with the registered programme design document**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.2.2. Implementation and operation of the management system**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.2.3. Post-registration changes****E.2.3.1. Corrections**

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**E.2.3.2. Inclusion of a monitoring plan**

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**E.2.3.3. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents**

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**E.2.3.4. Changes to the programme design**

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**E.2.3.5. Addition of CPA inclusion template**

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**E.2.3.6. Change of coordination/managing entity**

&gt;&gt;

**E.2.3.7. Changes specific to afforestation and reforestation activities**

&gt;&gt;

**E.3. Component project activities****E.3.1. Compliance of the CPA implementation with the included CPA design document**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.3.2. Post-registration changes****E.3.2.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents**

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**E.3.2.2. Corrections**

&gt;&gt;

**E.3.2.3. Changes to the start-date of the crediting period**

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**E.3.2.4. Inclusion of a monitoring plan**

&gt;&gt;

**E.3.2.5. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents**

&gt;&gt;

**E.3.2.6. Changes to the project design**

&gt;&gt;

**E.3.2.7. Changes specific to afforestation and reforestation activities**

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**E.3.3. Compliance of the registered monitoring plan with applied methodologies and standardized baselines**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.3.4. Compliance of monitoring activities with the registered monitoring plan****E.3.4.1. Data and parameters fixed ex ante or at renewal of crediting period**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.3.4.2. Data and parameters monitored**

<b>Means of verification</b>	
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Findings	
Conclusion	

**E.3.4.3. Implementation of sampling plan**

Means of verification	
Findings	
Conclusion	

**E.3.5. Compliance with the calibration frequency requirements for measuring instruments**

Means of verification	
Findings	
Conclusion	

**E.3.6. Assessment of data and calculation of emission reductions or net removals****E.3.6.1. Calculation of baseline GHG emissions or baseline net GHG removals by sinks**

Means of verification	
Findings	
Conclusion	

**E.3.6.2. Calculation of project GHG emissions or actual net GHG removals by sinks**

Means of verification	
Findings	
Conclusion	

**E.3.6.3. Calculation of leakage GHG emissions**

Means of verification	
Findings	
Conclusion	

**E.3.6.4. Summary of calculation of GHG emission reductions or net GHG removals by sinks**

Means of verification	
Findings	
Conclusion	

Title and UNFCCC reference number of the CPA	Baseline emissions or baseline net GHG removals by sinks (tCO <sub>2</sub> e)	Project emissions or actual net GHG removals by sinks (tCO <sub>2</sub> e)	Leakage (tCO <sub>2</sub> e)	GHG emission reductions or net GHG removals by sinks (tCO <sub>2</sub> e)		
				Amount achieved before 1 January 2013	Amount achieved from 1 January 2013	Amount achieved in the entire monitoring period
....						
Total						

**E.3.6.5. Comparison of actual GHG emission reductions or net GHG removals by sinks with estimates in included CPA**

Means of verification	
Findings	
Conclusion	

Title and UNFCCC reference number of the CPA	Actual values achieved by the CPAs during this monitoring period	Value estimated in ex ante calculation in the included CPA-DD(s)
....		
<b>Total</b>		

**E.3.6.6. Remarks on difference from estimated value in included CPA**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.3.7. Assessment of reported sustainable development co-benefits**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**E.3.8. Global stakeholder consultation**

<b>Means of verification</b>	
<b>Findings</b>	
<b>Conclusion</b>	

**SECTION F. Internal quality control**

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**SECTION G. Verification opinion**

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**SECTION H. Certification statement**

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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. Remaining FARs from validation and/or previous verification

<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 the CME</b>				
<b>DOE assessment</b>				<b>Date:</b> DD/MM/YYYY

Table 2. CLs from this verification

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

Table 3. CARs from this verification

<b>CAR ID</b>	xx	<b>Section no.</b>		<b>Date:</b> DD/MM/YYYY
<b>Description of CAR</b>				

<b>CME response</b>		<b>Date:</b> DD/MM/YYYY
<b>Documentation provided by the CME</b>		
<b>DOE assessment</b>		<b>Date:</b> DD/MM/YYYY

Table 4. FARs from this verification

<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 the 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>2</sup>, comply with the “CDM validation and verification standard for programme of activities (VVS)”. 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 PoA.
2. Include, if necessary, additional information other than that indicated in this verification and certification report in order to support how the designated operational entity (DOE) has arrived at its verification conclusions. This information may include, but need not be limited to tables, graphs and annexes such as a verification protocol.
3. List all the abbreviations used in this verification and certification report in Appendix 1 below.
4. 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.
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 E.3 is to be completed for all CPAs covered in this verification and certification report. CPAs can be grouped as appropriate. Replicate each section of Section E.3 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.
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 the presentation of values in this form. 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.

### 2. Specific instructions

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Provide the following information on the cover page:               <ol style="list-style-type: none"> <li>(a) Title and UNFCCC reference number of the programme of activities (PoA);</li> <li>(b) Version number(s) of the PoA-DD(s) to which this report applies;</li> <li>(c) Version number of the verification and certification report (version XX.X);</li> <li>(d) Completion date of the verification and certification report (DD/MM/YYYY);</li> <li>(e) Monitoring period number (The monitoring period number is an ordinal number referring to the chronological order of monitoring periods (e.g. “first monitoring period”)) and duration of this morning period for monitoring period dates, first and last days are included (DD/MM/YYYY–</li> </ol> </li> </ol> |
|--|

<sup>2</sup> This form applies to the verification of any type of CDM PoA except carbon dioxide capture and storage (CCS) CDM PoA.

- DD/MM/YYYY));
- (f) Number and version number of the monitoring report to which this report applies. In case multiple separate monitoring reports are prepared for a monitoring period, an ordinal number from 1 to a maximum of 10 is assigned to each monitoring report in a consecutive order: indicate that number in the verification and certification report together with the version number of the monitoring report expressed as version XX.X;
  - (g) Name of the coordinating/managing entity (CME);
  - (h) Names of the host Parties. List all host Parties of the PoA as of the end of the monitoring period. For each host Party, indicate whether this report applies to that Party by 'Yes/No' (this report applies to a Party when CPA hosted by that Party is considered for verification and is covered in the verification and certification report);
  - (i) Titles and UNFCCC reference numbers of the applied methodologies and, where applicable, the applied standardized baselines;
  - (j) Mandatory sectoral scopes linked to the applied methodologies;
  - (k) Conditional sectoral scopes linked to the applied methodologies, if applicable
  - (l) Estimated amount of GHG emission reductions or GHG removals for this monitoring period in the included CPAs (tCO<sub>2</sub>e) covered in this report;
  - (m) Certified amount of GHG emission reductions or GHG removals for this monitoring period for the included CPAs (tCO<sub>2</sub>e) covered in this report;
  - (n) Name and UNFCCC reference number of the DOE;
  - (o) Name, position and signature of the approver of the verification and certification report.

## SECTION A. Executive summary

1. Provide a brief summary of the programme of activities and its included CPAs (including the purpose, general description and location), scope of the verification, verification process and conclusion.
2. For a registered afforestation and reforestation (A/R) CDM programme of activities, state whether the timing of the current verification and certification complies with applicable specific verification requirements for afforestation and reforestation programme of activities in the VVS.

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

1. Provide details of the verification team, technical reviewer 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 with the use of one of the following abbreviations referring to the "CDM accreditation standard":
  - (a) IR (Internal Resource);
  - (b) EI (External Individuals);
  - (c) OR (Outsourced Resource).
3. Demonstrate how the team meets the competence required for the verification in Appendix 2 below.

## SECTION C. Application of materiality

1. If the concept of materiality has been applied in planning and conducting this verification, describe in section C.1 and C.2 how it has been applied in accordance with applicable verification requirements in the VVS. In doing so, refer to the "[Guideline: Application of materiality in verifications](#)" on the examples and flowchart related to planning and conducting verifications.

### C.1. Consideration of materiality in planning the verification

1. Describe in the table risks that could lead to material errors, omissions or misstatements, assessment of the risk and response to the risk in the verification plan and/or sampling plan.
2. For "Assessment of the risk", rank the level of each risk with one of the following options and present the justification on the judgement of the risk level considering the elements of the risk such as its likelihood and impacts:
  - (a) High;
  - (b) Medium; or
  - (c) Low.

**C.2. Consideration of materiality in conducting the verification**

1. Describe how materiality was applied in determining whether detected errors, omissions or misstatements were material or immaterial either individually or in aggregate.
2. Describe whether and how the verification plan and/or sampling plan were revised to take into account the need for further audit procedures due to the nature/type of the errors, omissions or misstatements detected.

**SECTION D. Means of verification****D.1. Document review**

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

**D.2. On-site inspection**

1. Summarize any on-site inspection performed during the verification in the table. Include a description/justification of the on-site inspection(s) undertaken.
2. Describe the alternative means used and justify that they are sufficient for the purpose of verification, if the DOE does not conduct an on-site inspection as a means of verification in accordance with applicable requirements in the VVS.

**D.3. Interviews**

1. Summarize all the interviews (i.e. in-person interviews, web/teleconferences, etc.) conducted during the verification in the table.

**D.4. Sampling approach**

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

**D.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 verification findings in SECTION E below.

**SECTION E. Verification findings****E.1. General**

1. Complete tables to verify the compliance in accordance with applicable verification requirements in the VVS by describing:
  - (a) Means of verification: describe how the compliance was verified;
  - (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.

**E.1.1. Compliance of the monitoring report with the monitoring report form**

1. Confirm the compliance of the monitoring report with the valid version of the CDM-PoA-MR-FORM and the instructions therein for filling out the CDM-PoA-MR-FORM.

**E.1.2. Remaining forward action requests from validation and/or previous verifications**

1. Indicate whether any remaining FARs from validation and/or previous verifications have been applied during this monitoring period.
2. If applicable, list the remaining FARs and explain how they have been addressed in Appendix 4 below.

**E.1.3. CPAs considered for verification and covered in this report**

1. In the first column of the table, list the CPAs included in the PoA as of the end date of the monitoring period.
2. In the second column, confirm whether the CPA is considered for verification and covered in the verification and certification report (Y/N).
3. In the third column, specify the date when the CPA was included.
4. In the fourth column, specify the version number of the registered PoA which the CPA complies with.
5. In the fifth column, confirm whether a request for issuance including the CPA has been published for the previous monitoring period (Y/N).
6. Add rows to the table for additional CPAs as needed.

**E.2. Programme of activities**

1. Complete tables to verify the compliance in accordance with applicable verification requirements in the VVS by describing:
  - (a) Means of verification: describe how the compliance was verified;
  - (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.

**E.2.1. Compliance of the programme implementation with the registered programme design document**

1. Provide information on the actual operation of the included CPAs, e.g. technical specification, implementation schedule, special event, etc.
2. Explain how the PoA implementation and operation complies with the registered PoA design document (PoA-DD) in accordance with applicable verification requirements related to the compliance of the programme implementation with the registered PoA-DD in the VVS.
3. Provide information on any deviation or proposed or actual changes in the implementation or operation of the PoA and the included CPAs comply with the relevant requirements of the “CDM project standard for programmes of activities”.

**E.2.2. Implementation and operation of the management system**

1. Explain how the implementation and operation of the PoA management system, including the record-keeping system, complies with the registered PoA design document (PoA-DD) in accordance with applicable verification requirements in the VVS.

**E.2.3. Post-registration changes****E.2.3.1. Corrections**

1. Confirm whether any corrections have been approved by the Board during this monitoring period or are to be submitted with the request for issuance.
2. In cases where the corrections have been approved by the Board prior to the submission of the request for issuance, confirm the date of approval and reference number.
3. Otherwise, confirm the version number and completion date of the validation report for post-registration changes.

**E.2.3.2. Inclusion of a monitoring plan**

1. Confirm whether the inclusion of a monitoring plan to the registered programme of activities has been approved by the Board during this monitoring period or is to be submitted with the request for issuance.
2. In cases where the inclusion has been approved by the Board prior to the submission of the request for issuance, confirm the date of approval and reference number.

### **E.2.3.3. Permanent changes to the registered monitoring plan or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents**

1. Confirm whether any permanent changes from the registered monitoring plan, applied monitoring methodologies, standardized baselines or other methodological regulatory documents have been approved by the Board during this monitoring period or are to be submitted with the request for issuance.
2. In cases where the changes have been approved by the Board prior to the submission of the request for issuance, confirm the date of approval and reference number.
3. Otherwise, confirm the version number and completion date of the validation report for post-registration changes.

### **E.2.3.4. Changes to the programme design**

1. Confirm whether any changes to the programme design of a registered programme of activities have been approved by the Board during this monitoring period or are to be submitted with the request for issuance.
2. In cases where the changes have been approved by the Board prior to the submission of the request for issuance, confirm the date of approval and reference number.
3. Otherwise, confirm the version number and completion date of the validation report for post-registration changes.

### **E.2.3.5. Addition of CPA inclusion template**

1. Confirm whether any post registration changes have been approved by the Board to add CPA inclusion template during this monitoring period or are to be submitted with the request for issuance.
2. In cases where the changes have been approved by the Board prior to the submission of the request for issuance, confirm the date of approval and reference number.
3. Otherwise, confirm the version number and completion date of the validation report for post-registration changes.

### **E.2.3.6. Change of coordination/managing entity**

4. Explain how the changes of the CME included in the updated PoA-DD was assessed in accordance with the applicable validation requirements in the VVS and the latest version of the MoC statement.

### **E.2.3.7. Changes specific to afforestation and reforestation activities**

1. Confirm whether any changes specific to afforestation and reforestation activities are to be submitted with the request for issuance.
2. In cases where the changes are to be submitted with the request for issuance, confirm the version number and completion date of the validation report for post-registration changes.

## **E.3. Component project activities**

1. Complete tables to verify the compliance in accordance with applicable verification requirements in the VVS by describing:
  - (a) Means of verification: describe how the compliance was verified;
  - (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.

**E.3.1. Compliance of the CPA implementation with the registered CPA design document**

1. Explain how the CPA implementation and operation complies with the registered component project activity design document (CPA-DD) in accordance with applicable verification requirements related to the compliance of the project implementation with the included CPA in the VVS.
2. For a registered small-scale CDM component project activity or a bundle of registered small-scale CDM component project activities, confirm whether the component project activity or each sub-bundle in the bundle remains within the limit of its type in accordance with applicable verification requirements for small-scale component project activities in the VVS.
3. For the first verification of a registered A/R CDM component project activity or a registered small-scale A/R CDM component project activity, explain how the following were assessed in accordance with applicable specific verification requirements for afforestation and reforestation component project activities in the VVS:
  - (d) Areas of land for which the control has been established;
  - (e) Geographical delineation of the project boundary.
4. If the coordinating/managing entity has chosen to prepare multiple monitoring reports for separate batches of CPAs included in the registered CDM PoA, the DOE shall confirm that all the monitoring reports contain mutually exclusive batches of CPAs and have the same monitoring period that can encompass all monitoring results obtained during the period.
5. The DOE shall confirm that monitoring periods have been consecutive.

**E.3.2. Post-registration changes****E.3.2.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents**

1. Confirm whether any temporary deviations have been notified to the secretariat for this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.2.2. Corrections**

1. Confirm whether any corrections have been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.2.3. Changes to the start date of the crediting period**

1. Confirm whether any changes to the start date of the crediting period have been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.2.4. Inclusion of a monitoring plan**

1. Confirm whether the inclusion of a monitoring plan to the registered component project activity has been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.2.5. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents**

1. Confirm whether any permanent changes from the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines or other methodological regulatory documents have been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.2.6. Changes to the project design**

1. Confirm whether any changes to the project design of a registered component project activity have been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.



**E.3.2.7. Changes specific to afforestation and reforestation activities**

1. Confirm whether any changes specific to afforestation and reforestation activities have been notified to the secretariat during this monitoring period.
2. In cases where such notification exists, confirm the date of notification and reference number.

**E.3.3. Compliance of the registered monitoring plan with applied methodologies and standardized baselines**

1. Explain how the monitoring plan complies with the applied methodologies, standardized baselines and the other applied methodological regulatory documents in accordance with applicable verification requirements related to the compliance of the monitoring plan with the monitoring methodologies, standardized baselines and the other applied methodological regulatory documents in the VVS.

**E.3.4. Compliance of monitoring activities with the registered monitoring plan**

1. In sections E.3.4.1 and E.3.4.2 above, list each parameter required by the registered monitoring plan and explain how the monitoring activities comply with the registered monitoring plan in accordance with applicable verification requirements related to the compliance of monitoring activities with the registered monitoring plan in the VVS.
2. Where the CME applied a sampling approach for the determination of data and parameters monitored, explain in section E.3.4.3 above whether the CME has provide a complete and transparent description of the sampling activities and how the sampling efforts and surveys comply with the validated sampling plan in accordance with applicable verification requirements related to the compliance of monitoring activities with the registered monitoring plan in the VVS.

**E.3.5. Compliance with the calibration frequency requirements for measuring instruments**

1. For each item of data and parameter monitored in section E.3.5, explain how the calibration was conducted at the frequency as specified by the monitoring plan of the included CPA-DD, approved revised monitoring plan, applied methodologies, and applied standardized baselines and the other applied regulatory methodological documents in accordance with applicable verification requirements related to the compliance with the calibration frequency requirements for measuring instruments in the VVS.

**E.3.6. Assessment of data and calculation of emission reductions or net removals**

1. In sections E.3.6.1 to E.3.6.5, explain how the data and calculation of emission reductions or net removals were assessed in accordance with applicable verification requirements related to the assessment of data and calculation of emission reductions or net removals in the VVS.
2. In section E.3.6.6, if applicable, explain how the cause of any increase in the actual GHG emission reductions in this monitoring period was assessed in accordance with applicable verification requirements in the VVS.

**E.3.7. Assessment of reported sustainable development co-benefits**

1. Explain how it was assessed in accordance with applicable verification requirements in the VVS, if the CME has monitored sustainable development co-benefits of the registered CDM PoA, and requested the DOE to verify them.

**E.3.8. Global stakeholder consultation**

1. Explain how the stakeholder consultation conducted after the publication of the first monitoring report was assessed in accordance with applicable verification requirements in the VVS.

**SECTION F. Internal quality control**

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

**SECTION G. Verification opinion**

1. Provide an opinion on the amount of GHG emission reductions or net anthropogenic GHG removals achieved by the programme of activities during this monitoring period and whether it complies with all applicable CDM requirements.

**SECTION H. Certification statement**

1. Provide a certification statement in accordance with applicable requirements related to the verification and certification report in the VVS.

**Appendix 1. Abbreviations**

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

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

1. Provide documentation to substantiate the required competence of verification team members and technical reviewer(s).

**Appendix 3. Documents reviewed or referenced**

1. List all documents reviewed or referenced during the verification including CDM regulatory documents in the table.
2. For each document indicate the following:
  - (f) Title: provide the title of the document. Include the version number, if applicable;
  - (g) Author: provide the name(s) of the author(s). Where the author(s) belong(s) to the organization(s) that issue the document, provide only the name(s) of the organization(s);
  - (h) References to the document: where applicable, provide the relevant reference to the document such as the dates of completion/publication and URL;
  - (i) Provider: choose one of the following options to indicate who provided the document to the DOE for its 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, copy tables 1, 2, 3 and/or 4 for each CL, CAR, and/or FAR and copy the following rows until the finding is closed unless a FAR for future verifications was issued:
  - (a) CME's response;
  - (b) Documentation provided by the CME;
  - (c) DOE assessment.
2. For tables 2, 3 and/or 4, indicate the section number of the verification and certification report to which each CL, CAR, and/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 structural and 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	5 June 2015	Initial publication.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: programme of activities, verifying and certifying		