

Verification and certification report form for CDM programme of activities (Version 04.0)

Complete this form in accordance with the instruc	ctions attached at the	e end	of this form.	
BASIC	INFORMATION			
Title and UNFCCC reference number of the programme of activities (PoA)				
Version number(s) of the PoA-DD(s) to which this report applies				
Version number of the verification and certification report				
Completion date of the verification and certification report				
Monitoring period number and duration of this morning period				
Number and version number of the monitoring report to which this report applies				
Coordinating/managing entity (CME)				
Host Parties	Host Parties of the	PoA		Party to a CPA is report? (yes/no)
Applied methodologies and standardized baselines				
Mandatory sectoral scopes				
Conditional sectoral scopes, if applicable				
Estimated amount of GHG emission reductions or GHG removals for this monitoring period in the included CPAs covered in this report				
Certified amount of GHG emission reductions or GHG removals for this monitoring period for the included CPAs	Amount before 1 January 2013	Janua	ount from 1 ary 2013 until December 2020	Amount from 1 January 2021
covered in this report				
Name and UNFCCC reference number of the DOE				
Name, position and signature of the approver of the verification and certification report				

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SECTION A. Executive summary

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SECTION B. Verification team, technical reviewer and approver

B.1. Verification team members

No.	Role		Last name	First name	Affiliation	lı	nvolve	ment i	n
		Type of resource			(e.g. name of central or other office of DOE or outsourced entity)	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	Assessment of the risk		Response to the risk in the
	material errors, omissions or misstatements	Risk level	Justification	verification plan and/or sampling plan
1.				

C.2. Consideration of materiality in conducting the verification

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SECTION D. Means of verification

D.1. Desk/document review

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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

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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
General			
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			
Programme of activities			
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 ¹			
Changes to the programme design			
Addition of CPA inclusion template			
Change of coordinating/managing entity			
Changes specific to afforestation and reforestation			
activities			
Component project activities			
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			

¹ 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).

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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)	
Total	

SECTION E. Verification findings

E.1. General

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

Means of verification	
Findings	
Conclusion	

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

Means of verification	
Findings	
Conclusion	

E.2.2. Implementation and operation of the management system

Means of verification	
Findings	
Conclusion	

- 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

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E.2.3.7. Changes specific to afforestation and reforestation activities

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E.3. Component project activities

E.3.1. Compliance of the CPA implementation with the included CPA design document

Means of verification	
Findings	
Conclusion	

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

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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

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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

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E.3.2.6. Changes to the project design

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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

Means of verification	
Findings	
Conclusion	

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

Means of verification	
Findings	
Conclusion	

E.3.4.2. Data and parameters monitored

Means of verification	

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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

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

Title and UNFCCC reference number of the CPA	Baseline emissions or baseline net GHG removals by sinks (tCO ₂ e)	Project emissions or actual net GHG removals by sinks (tCO ₂ e)	Leakage (tCO₂e)	GHG emission reductions or net GHG removals by sinks (tCO₂e)		
				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	

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CDM-PoA-VCR-FORM

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)
Total		

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

Means of verification	
Findings	
Conclusion	

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

Means of verification	
Findings	
Conclusion	

E.3.8. Global stakeholder consultation

Means of verification	
Findings	
Conclusion	

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

		<u> </u>	_	
FAR ID	XX	Section no.	Date: DD/MM/YYYY	
Description	of FAR			
CME respo	nse		Date: DD/MM/YYYY	
			·	
Documentation provided by the CME				
	-	-		
DOE assessment Date: DD/MM/YY			Date: DD/MM/YYYY	
			<u>.</u>	

Table 2. CLs from this verification

CL ID	XX	Section no.	Date: DD/MM/YYYY
Description	of CL		
CME respon	nse		Date: DD/MM/YYYY
Documenta	tion provided	d by the CME	
DOE assessment			Date: DD/MM/YYYY

Table 3. CARs from this verification

CAR ID	XX	Section no.		Date: DD/MM/YYYY
Description of CAR				

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CDM-PoA-VCR-FORM

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

Table 4. FARs from this verification

FAR ID	XX	Section No.		Date: DD/MM/YYYY		
Description of FAR						
CME respon	Date: DD/MM/YYYY					
Documentation provided by the CME						
DOE assess	ment	Date: DD/MM/YYYY				

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Attachment. Instructions for completing this form

1. General instructions

- 1. When completing this form², comply with the "CDM validation and verification standard for programme of activities (VVS)", with the exception of the provisions on the application of global warming potential values for the period from 1 January 2021 in accordance with the "Clarification: Regulatory requirements under temporary measures for post-2020 cases" (CDM-EB109-A01-CLAR), paragraph 4(d)(ii). 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 This form applies to the verification of any type of CDM PoA except carbon dioxide capture and storage (CCS) CDM PoA.

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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(s) of the PoA-DD(s) to which this report applies;
 - (c) Version number of the verification and certification report (version XX.X);
 - (d) Completion date of the verification and certification report (DD/MM/YYYY);
 - (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) 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;
 - (i) Mandatory sectoral scopes linked to the applied methodologies:
 - (k) Conditional sectoral scopes linked to the applied methodologies, if applicable
 - (I) Estimated amount of GHG emission reductions or net anthropogenic GHG removals for this monitoring period in the included CPAs (tCO₂e) covered in this report;
 - (m) Certified amount of GHG emission reductions or net anthropogenic GHG removals for this monitoring period for the included CPAs (tCO₂e) covered in this report: Provide the total amount certified for the period before 1 January 2013 (first commitment period), the total amount certified for the period from 1 January 2013 until 31 December 2020 (second commitment period), and the total amount certified for the period from 1 January 2021;
 - (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) El (External Individuals);
 - (c) OR (Outsourced Resource).
- B. Demonstrate how the team meets the competence required for the verification in Appendix 2 below.

SECTION C. Application of materiality

 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.

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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.
- 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.
- Describe the alternative means used and justify that they are sufficient for the purpose of verification, it 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

 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.

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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.
- 3. If the monitoring period covers the period from 1 January 2021, raise a new FAR that requires the coordinating/managing entity to update the monitoring report to apply any global warming potential values that may be adopted by the CMP at CMP 16 for the period from 1 January 2021 and in accordance with any other requirements that may be adopted by the CMP at CMP 16.

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

 Explain how the implementation and operation of the PoA management system, including the recordkeeping 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.

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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

- 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.
- 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

- 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.
- 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

1. 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.

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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.
- 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:
 - (a) Areas of land for which the control has been established;
 - (b) 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.

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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

- 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 and, if applicable, the "Clarification: Regulatory requirements under temporary measures for post-2020 cases" (CDM-EB109-A01-CLAR).
- 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 and, if applicable, the "Clarification: Regulatory requirements under temporary measures for post-2020 cases" (CDM-EB109-A01-CLAR).

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

 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.

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SECTION G. Verification opinion

 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:
 - (a) Title: provide the title of the document. Include the version number, if applicable;
 - (b) 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);
 - (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 review. Select 'Others' for documents that were provided by those other than the CME:
 - (i) CME;
 - (ii) Others.

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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.

Document information

Version	Date	Description	
04.0	6 April 2021	Revision to:	
		 Reflect the "Clarification: Regulatory requirements under temporary measures for post-2020 cases" (CDM-EB109-A01- CLAR). 	
03.0	31 May 2019	Revision to:	
		 Ensure consistency with version 02.0 of the "CDM validation and verification standard for programmes of activities" (CDM- EB93-A08-STAN); 	
		 Make structural and editorial improvements. 	
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

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