



**Validation report form for post-registration changes 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

Title and UNFCCC reference number of the programme of activities (PoA)	Viet Nam Improved Cookstove Project by KCM PoA Reference number: 10477
Process track	<input checked="" type="checkbox"/> Prior approval <input type="checkbox"/> Issuance <input type="checkbox"/> Renewal of PoA period
Version number of the validation report	01
Completion date of the validation report	30/03/2020
Version number of PoA-DD applicable to this validation report	Version 09, 27/03/2019
Type(s) of PoA PRCs	<input checked="" type="checkbox"/> Corrections <input type="checkbox"/> Inclusion of monitoring plan <input type="checkbox"/> Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from applied methodologies, standardized baselines, or other methodological regulatory documents ¹ <input checked="" type="checkbox"/> Changes to the programme design <input type="checkbox"/> Addition of CPA inclusion template <input type="checkbox"/> Change of coordinating/managing entity <input type="checkbox"/> Changes specific to afforestation and reforestation activities
Coordinating/managing entity (CME)	Korea Carbon Management Ltd.
Host Parties	Viet Nam
Applied methodologies and standardized baselines	AMS-II.G "Energy efficiency measures in thermal applications of non-renewable biomass", version 11.0
Mandatory sectoral scopes	Sectoral scope 3: Energy demand
Conditional sectoral scopes, if applicable	N/A
Name and UNFCCC reference number of the DOE	E-0052: Carbon Check (India) Private Ltd.
Name, position and signature of the approver of the validation report	Amit Anand, CEO

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).

SECTION A. Executive summary

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The CME, Korea Carbon Management Ltd., has appointed the DOE, Carbon Check (India) Private Ltd., (CCIPL) to perform the validation of the Post Registration Changes to the CDM Programme of Activities (PoA) "Viet Nam Improved Cookstove Project by KCM".

The term "UNFCCC criteria" refers to Article 12 of the Kyoto Protocol, the CDM modalities and procedures and the subsequent decisions by the CDM Executive Board. The independent Validation by the DOE is required on the approved revised PoA-DD /02/ of the PoA to confirm the post registration changes. This report summarises the post registration changes of the project with respect to requirements of CDM VVS for PoAs (version 02.0) /B01-1/. This report contains the findings and resolutions from the validation and a validation opinion.

The PoA helps in reducing the emission of greenhouse gases by distribution of the fuel-efficient cook stoves in individual households of Viet Nam. The fuel-efficient cook stoves are replacing the non-efficient wood stoves that were being used in the baseline scenario.

Scope:

The scope of the PRC validation is defined as an independent and objective review of the revised PoA-DD /01/ and to verify the impact of proposed revision of the PoA-DD.

Validation methodology and process

The validation has been performed as described in the CDM VVS for PoAs (version 02.0) /B01-1/ and constitutes the following steps:

- Review of revised PoA DD (Version 09.0, dated 27/03/2020) /01/
- Review of the registered PoA-DD (Version: 5; Dated: 19/04/2019) /02/ and approved revised PoA-DD (Version: 08; Dated: 23/10/2019) /B02/;
- Desk review of relevant documents;
- Interview with representatives of the CME.

The summary of proposed changes is as below:

SI. No.	Correction
1.	Minor editorial changes were made to correct mistakes
Change in the programme design	
1.	The PoA been updated from methodology AMS-II.G. Version 10.0 to AMS-II.G. Version 11.0. References to applicable Tools have been updated to use the latest available versions.

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			
						Document review	On-site inspection	Interviews	Validation findings
1.	Team Leader/ Validator/local expert	IR	Singh	Vikash Kumar	CCIPL	X	NA	X	X

B.2. Technical reviewer and approver of the validation report on PoA PRCs

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	IR	Anand	Amit	CCIPL
2.	Approver	IR	Anand	Amit	CCIPL

SECTION C. Means of validation**C.1. Document review**

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List of all documents reviewed or referenced during the validation is provided in Appendix-3.

C.2. On-site inspection

No on site inspection was conducted.

C.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Winklehner	Thomas	KCM	27/03/2020 (on Skype)	<ul style="list-style-type: none"> Proposed changes in the PoA DD, voluntarily update of the applied version of the methodology. Corrections in the PoA DD 	Vikash Kumar Singh

C.4. Clarification requests, corrective action requests and forward action requests raised

Areas of validation findings	No. of CL	No. of CAR	No. of FAR
Compliance with PoA-DD form	--	--	--
Corrections	--	--	--
Inclusion of monitoring plan	--	--	--
Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from applied methodologies, standardized baselines, or other methodological regulatory documents	--	--	--
Changes to the programme design	--	--	--
Addition of CPA inclusion template	--	--	--
Change of coordinating/managing entity	--	--	--
Changes specific to afforestation and reforestation activities	--	--	--
Others	--	--	--
Total	00	00	00

SECTION D. Validation findings**D.1. Compliance with the PoA-DD form**

Means of validation	DR
Findings	-
Conclusion	CCIPL confirms the following: <ul style="list-style-type: none"> CME has not updated the version of the template, as the approved revised

	<p>PoA DD /B02/ was in the latest version of the CDM-PoA-DD form and thus assessment with respect to § 249 of CDM VVS for PoAs (version 02.0) /B01-1/ is not applicable.</p> <ul style="list-style-type: none"> The compliance of the revised PoA-DD /01/ (both in tracked-change and clean versions) with the valid version of the applicable PoA-DD form and the instructions therein for filling the respective form. This complies to the requirement of § 248 of CDM VVS for PoAs (version 02.0) /B01-1/. <p>The validation team confirms that the requirements of the CDM-PoA-DD FORM /B04/ filling guidelines and relevant requirements of CDM VVS for PoAs (version 02.0) /B01-1/ have been appropriately met.</p>
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D.2. Corrections

Means of validation	DR, I
Findings	-
Conclusion	<p>Following correction has been made in the revised PoA-DD /01/:</p> <p>Minor editorial changes were made to correct mistakes</p> <p>Based on the review of PoA-DD /01/ and interview with CME representative, the validation team has accepted the proposed correction in the PoA-DD in accordance with requirements of § 256, § 257 and § 258 of CDM VVS for PoAs, version 02.0 /B01-1/ and confirms that the corrected information is an accurate reflection and are in accordance with the applied methodology, the monitoring plan.</p>

D.3. Inclusion of monitoring plan

Means of validation	NA
Findings	NA
Conclusion	NA

D.4. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from applied methodologies, standardized baselines, or other methodological regulatory documents

Means of validation	NA
Findings	NA
Conclusion	NA

D.5. Changes to the programme design

Means of validation	DR, I				
Findings	--				
Conclusion	<p>Following revisions has been made in the revised PoA-DD /01/:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 15%;">SI. No.</th> <th style="width: 85%;">Revision in monitoring plan</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; vertical-align: top;">1.</td> <td> <p>The PoA been updated from methodology AMS-II.G. Version 10.0 to AMS-II.G. Version 11.0. References to applicable Tools have been updated to use the latest available versions.</p> <p>Assessment: CME has updated latest version of the applied methodology in accordance § 238 i) of Project Standard for PoA, version 02.0. Validation Team confirms that the revised PoA-DD /01/ meets all requirements of the updated version of the methodology, including the standards, methodological tools and guidelines applied in accordance with the updated version of methodology. This confirm the compliance of §285 of VVS for PoA (version 02.0).</p> </td> </tr> </tbody> </table>	SI. No.	Revision in monitoring plan	1.	<p>The PoA been updated from methodology AMS-II.G. Version 10.0 to AMS-II.G. Version 11.0. References to applicable Tools have been updated to use the latest available versions.</p> <p>Assessment: CME has updated latest version of the applied methodology in accordance § 238 i) of Project Standard for PoA, version 02.0. Validation Team confirms that the revised PoA-DD /01/ meets all requirements of the updated version of the methodology, including the standards, methodological tools and guidelines applied in accordance with the updated version of methodology. This confirm the compliance of §285 of VVS for PoA (version 02.0).</p>
SI. No.	Revision in monitoring plan				
1.	<p>The PoA been updated from methodology AMS-II.G. Version 10.0 to AMS-II.G. Version 11.0. References to applicable Tools have been updated to use the latest available versions.</p> <p>Assessment: CME has updated latest version of the applied methodology in accordance § 238 i) of Project Standard for PoA, version 02.0. Validation Team confirms that the revised PoA-DD /01/ meets all requirements of the updated version of the methodology, including the standards, methodological tools and guidelines applied in accordance with the updated version of methodology. This confirm the compliance of §285 of VVS for PoA (version 02.0).</p>				

D.6. Addition of CPA inclusion template

Means of validation	NA
Findings	NA
Conclusion	NA

D.7. Change of coordinating/managing entity

Means of validation	NA
Findings	NA
Conclusion	NA

D.8. Changes specific to afforestation and reforestation activities

Means of validation	NA
Findings	NA
Conclusion	NA

SECTION E. Internal quality control

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The final validation report passed a technical review and quality review before being submitted to the project participant and UNFCCC Executive Board. A technical reviewer qualified in accordance with CCIPL's qualification scheme for CDM validation and verification performed the technical review.

SECTION F. Validation opinion

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The CME has appointed Carbon Check (India) Private Ltd., (CCIPL) to perform the validation of the following Post Registration Changes to the CDM Programme of Activities "Viet Nam Improved Cookstove Project by KCM" (hereafter "PoA"):

- Correction
- Change in the programme design

CCIPL based on review of the revised PoA-DD /01/ and interview with the CME confirms that the proposed corrections:

- Are an accurate reflection of actual project or programme information; and
- Are in accordance with the applied version of the methodology, relevant tools and standards and CDM CDM PS for PoAs (version 02.0) /B01-2/

The validation team can confirm that the post registration changes carried out to PoA-DD /01/ are in accordance with the requirements of UNFCCC. The DOE therefore accepts the changes and request for the approval of the proposed Correction.

Carbon Check India Private Ltd. concludes the validation with a positive opinion that the Programme of Activities "Viet Nam Improved Cookstove Project by KCM" meets all applicable requirements of UNFCCC for post-registration changes and therefore recommends for the approval of revisions made in the PoA-DD.

Appendix 1. Abbreviations

Abbreviations	Full Texts
BE	Baseline Emission
CAR	Corrective Action Request
CC IPL	Carbon Check (India) Private Ltd
CDM	Clean Development Mechanism
CDM EB	CDM Executive Board
CER	Certified Emission Reduction
CI	CPA implementer
CL	Clarification Request
CME	Co-ordinating or Managing Entity
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
COP/MOP	Conference of Parties/ Meeting of Parties
CPA	Component Project Activity
CPA-DD	Component Project Activity Design Document
DNA	Designated National Authority
DOE	Designated Operational Entity
DR	Document Review
EB	Executive Board
EIA	Environmental Impact Assessment
ER	Emission Reduction
FAR	Forward Action Request
GHG	Greenhouse Gas
GSC	Global Stakeholders Consultation
GWh	Giga Watt Hours
I	Interview
IPCC	Intergovernmental Panel on Climate Change
KCM	Korea Carbon Management Ltd.
Ley	Leakage
MoV	Means of Verification
NA	Not applicable
OSV	On Site Visit
PCP	Project Cycle Procedure
PE	Project Emission
PoA	Programme of Activities
PoA-DD	Programme of activities design document
PP	Project Participant
PS	Project Standard
t	Tonne
UNFCCC	United Nations Framework Convention on Climate Change
VVS	Validation and Verification Standard

Appendix 2. Competence of team members and technical reviewers

Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider
/01/	CME	Revised PoA DD	Version: 09; Dated: 27/03/2020	CME
/B01/	UNFCCC	1. CDM VVS for PoAs (Version 02.0). 2. CDM PS for PoAs (Version 02.0) 3. CDM PCP for PoAs (Version 02.0)	http://cdm.unfccc.int/	Others
/B02/	UNFCCC	1. Registered PoA-DD, Version 05.0, Dated: 19/04/2019 and Validation report for the PoA (10477) 2. Approved revised PoA-DD Version 08, Dated: 23/10/2019	--	Others
/B03/	UNFCCC	AMS-II.G. Energy efficiency measures in thermal applications of non-renewable biomass (version 11.0)	http://cdm.unfccc.int/	Others
/B04/	UNFCCC	Programme design document form for CDM programmes of activities (CDM-PoA-DD-FORM) (Version 09.0)	http://cdm.unfccc.int/	Others
/B05/	UNFCCC	Standard: Sampling and surveys for CDM project activities and programme of activities	http://cdm.unfccc.int/	Others
/B06/	UNFCCC	Guidelines for sampling and surveys for CDM project activities and programme of activities	http://cdm.unfccc.int/	Others

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

Table 3. FARs from this validation

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

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	31 May 2019	Revision to: <ul style="list-style-type: none">• Ensure consistency with version 02.0 of the “CDM validation and verification standard for programmes of activities” (CDM-EB93-A08-STAN);• Make 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: Registration

Keywords: post-registration change, programme of activities, validation report
