



VALIDATION REPORT

MICROSOL AND MYCLIMATE

GOLD STANDARD VOLUNTARY PoA

QORI Q'ONCHA – IMPROVED COOKSTOVES
DIFFUSION PROGRAMME IN PERU

INCLUSION OF FIRST VPA: VPA 2008-2009

Report No: 6787/09 – 09/489

Date: 2011-01-17

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myclimate – The Climate Protection Partnership – has commissioned the TÜV NORD JI/CDM Certification Program (CP) to validate the Programme of Activities: "Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru" with regard to the relevant requirements of the Gold Standard for a voluntary programme of activities, as well as criteria for consistent project operations, monitoring and reporting. The programme of activities consists in various actions of cook stoves voluntary diffusion activities in Peru. A typical VPA will include one or more diffusion projects of improved cook stoves at defined regions of Peru, being implemented over a defined period of time.

A risk based approach has been followed to perform this validation. In the course of the validation, 01 Corrective Action Request (CAR), and 60 Clarification Requests (CL) were raised and successfully closed. In addition, 02 Forward Action Requests (FAR) have been issued and should be reviewed during the first verification. Some findings are/have been applicable for more than one document.

The review of the project design documentation and additional documents related to baseline and monitoring methodology; the subsequent background investigation, follow-up interviews and review of comments by parties, stakeholders and NGOs have provided TÜV NORD JI/CDM CP with sufficient evidence to validate the fulfilment of the stated criteria.

In detail the conclusions can be summarised as follows:

- The project is in line with all relevant host country criteria (Peru) and all relevant GS requirements for a voluntary PoA.
- The project additionality is sufficiently justified at the PoA-DD and VPA-DD.
- The monitoring plan is transparent and adequate.

The calculation of the project emission reductions is carried out in a transparent and conservative manner, so that the calculated emission reductions of 192,168 tCO₂e are most likely to be achieved within the first 07 years crediting period. The conclusions of this report show that the project, as it was described in the project documentation, is in line with all criteria applicable for the validation.

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Indexing terms

Climate protection
Kyoto Protocol
CDM
Validation

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Abbreviations

AGRORU RAL	Agrarian and Rural Productive Development Program – Ministry of Agriculture (Peru)
BAU	Business as usual
CA	Corrective Action / Clarification Action
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CER	Certified Emission Reduction
CL	Clarification Request
CO2	Carbon dioxide
CO2e	Carbon dioxide equivalent
CP	Certification Program
DNH	Do Not Harm
EB	CDM Executive Board
EIA	Environmental Impact Assessment
FAR	Forward Action Request
GHG	Greenhouse gas(es)
GS	Gold Standard
ISC	Initial Stakeholder Consultation
LPP	Local PP
MSC	Main Stakeholder Consultation
MP	Monitoring Plan
ODA	Official Development Assistance
IPCC	Intergovernmental Panel on Climate Change
PDD	Project Design Document
PoA	Programme of Activities
PoA-DD	PoA – Design Document
PP	Project Proponent
QC/QA	Quality control/Quality assurance
SD	Sustainable Development
SDM	SD Matrix
UNFCCC	United Nations Framework Convention on Climate Change
VER	Verified Emission Reduction
VPA	Voluntary Programme of Activities
VPA-DD	VPA – Design Document
VVM	Validation and Verification Manual

Table of Contents	Page
1 OBJECTIVE / SCOPE	6
2 GHG PROJECT DESCRIPTION.....	6
2.1 Project Characteristics	6
2.2 Involved Parties and Project Participants.....	7
2.3 Project Location	8
2.4 Technical Project Description	8
3 METHODOLOGY AND VALIDATION SEQUENCE.....	10
3.1 Validation Steps.....	10
3.2 Contract review	11
3.3 Appointment of team members and technical reviewers.....	11
3.4 Consideration of Public Stakeholder Comments.....	12
3.5 Validation Protocol	12
3.6 Review of Documents	13
3.7 Follow-up Interviews	13
3.8 Project comparison	14
3.9 Resolution of Clarification and Corrective Action Requests	14
3.9.1 Definition.....	14
3.9.2 Draft Validation	15
3.9.3 Final Validation	15
3.10 Technical review	15
3.11 Final approval	16
4 VALIDATION FINDINGS	17
5 VALIDATION ASSESSMENT SUMMARY	71
5.1 General Description of the Programme of Activities.....	71
5.1.1 Participation	71
5.1.2 Contribution to Sustainable Development.....	71
5.1.3 PoA-DD, VPA-DD and GS Passport editorial aspects	71
5.1.4 Technology to be employed.....	71
5.1.5 Small Scale Projects	71
5.2 Project Baseline, Additionality and Monitoring Plan	72
5.2.1 Application of the Methodology	72
5.2.2 Project Boundary	72
5.2.3 Baseline Identification	72
5.2.4 Calculation of GHG Emission Reductions.....	73
5.2.5 Additionality Determination	73
5.2.6 Monitoring Methodology.....	74
5.2.7 Monitoring Plan	75
5.2.8 Project Management Planning.....	75
5.2.9 Crediting Period	75



5.2.10	Environmental Impacts	76
5.2.11	Comments by Local Stakeholders	76
6	VALIDATION OPINION	77
7	REFERENCES	78
	ANNEX 1: VALIDATION PROTOCOL	87
	ANNEX 2: FEEDBACK TO THE PRE-FEASIBILITY ASSESSMENT – POA LEVEL	169
	ANNEX 3: EVALUATION OF DO NOT HARM ASSESSMENT	186
	ANNEX 4: ASSESSMENT OF THE SUSTAINABLE DEVELOPMENT MATRIX	191
	ANNEX 5: ASSESSMENT OF BARRIER ANALYSIS	199
	ANNEX 6: OUTCOME OF THE GSCP	204
	ANNEX 7: ASSESSMENT OF ELIGIBILITY CRITERIA	221
	ANNEX 8: INTERVIEWED BENEFICIARIES	230
	ANNEX 9: APPOINTMENT CERTIFICATES OF TEAM MEMBERS	235

1 OBJECTIVE / SCOPE

The purpose of a validation is to have an independent third party assess the project design. In particular the project's baseline, the monitoring plan (MP), and the project's compliance with

- the requirements of Gold Standard;
- other relevant rules, including the host country legislation and sustainability criteria

are validated in order to confirm that the project design as documented is sound and reasonable and meets the stated requirements and identified criteria. Validation is seen as necessary to provide assurance to stakeholders on the quality of the project and its intended generation of verified emission reductions (VERs).

The validation scope is given as a thorough independent and objective assessment of the project design including especially: the correct application of the methodology, the project's baseline study, additionality justification, local stakeholder commenting process, environmental impacts and monitoring plan, which are included in the PoA-DD, VPA-DD, GS Passport and other relevant supporting documents, to ensure that the proposed GS project activity meets all relevant and applicable GS criteria.

The information included in the PoA-DD, VPA-DD, GS Passport and the supporting documents were reviewed against the requirements as set out by GS and UNFCCC. The validation team has, based on the requirements in the Validation and Verification Manual^{VVM}, carried out a full assessment of all evidences to assess the compliance of the project with the key areas as outlined in section V.E. and V.F. of the VVM (version 1, EB 44) of the UNFCCC.

The validation is based on the information made available to TÜV NORD JI/CDM CP and on the contract conditions. TÜV NORD JI/CDM CP cannot be held liable by any entity for making its validation opinion based on any false or misleading information supplied to it during the course of validation.

The validation is not meant to provide any consulting to the project participants. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the project design.

2 GHG PROJECT DESCRIPTION

2.1 Project Characteristics

Essential data of the project is presented in the following Table 2-1.

Table 2-1: Project Characteristics

Item	Data
Project title	Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru
Project size	<input checked="" type="checkbox"/> Large Scale <input type="checkbox"/> Small Scale
Project Scope (according to UNFCCC sectoral scope numbers for CDM)	<input checked="" type="checkbox"/> 1 Energy Industries (renewable- /non-renewable sources)
	<input type="checkbox"/> 2 Energy distribution
	<input type="checkbox"/> 3 Energy demand
	<input type="checkbox"/> 4 Manufacturing industries
	<input type="checkbox"/> 5 Chemical industry
	<input type="checkbox"/> 6 Construction
	<input type="checkbox"/> 7 Transport
	<input type="checkbox"/> 8 Mining/Mineral production
	<input type="checkbox"/> 9 Metal production
	<input type="checkbox"/> 10 Fugitive emissions from fuels (solid, oil and gas)
	<input type="checkbox"/> 11 Fugitive emissions from production and consumption of halocarbons and hexafluoride
	<input type="checkbox"/> 12 Solvents use
	<input type="checkbox"/> 13 Waste handling and disposal
	<input type="checkbox"/> 14 Afforestation and Reforestation
	<input type="checkbox"/> 15 Agriculture
Applied Methodology	GS Methodology for Improved Cook-stoves and Kitchen Regimes V.01
Crediting period	<input checked="" type="checkbox"/> Renewable Crediting Period (7 y) <input type="checkbox"/> Fixed Crediting Period (10 y)
Start of crediting period ¹	2008/01/01

2.2 Involved Parties and Project Participants

The following project participants are involved in this project:

Table 2-2: Project Participants

Party	Project Participant
Switzerland	myclimate – The Climate Protection Partnership
France	Microsol S. A. R. L.

Table 2-3: Local Project Participants in VPA 2008-2009

Party	Project Participant
Peru	ADRA Perú – Agencia Adventista para el Desarrollo y Recursos Asistenciales
Peru	ProPERU Service Corps
Peru	ITYF – Instituto Trabajo y Familia

¹ As per the published VPA-DD (version 1)

2.3 Project Location

The details of the project location are given in table 2-4:

Table 2-4: Project Location

No.	Project Location
Host Country	Peru
Regions	Ancash, Cusco and La Libertad
Project location address	Several communities in the 3 regions
Latitude	Huaraz (Ancash): 9° 32' 08" S; Cusco (Cusco): 11° 13'19" S; Trujillo (La Libertad): 6° 56' 38" S
Longitude	Huaraz (Ancash): 77° 31' 52" W; Cusco (Cusco): 72°59'52" W; Trujillo (La Libertad): 79°68'13" W

2.4 Technical Project Description

The technical key data are provided in table 2-5 below

Table 2-5: Technical data of the project activity

Parameter	Unit	Value
Ancash		
Number of improved stoves	-	2,997
Technical lifetime of improved stoves	years	7
Main construction materials	item	Steal chimney, clay, fine sand, glass bottle pieces, adobes, wild grass, aglutinating substances, sugar and salt
Annual wood savings per stove	kg/year	-
X_{NRB}	fraction	0.717
Emission Reduction per stove	tCO ₂ e/yr	-
Cusco		
Number of improved stoves	un	1,975
Technical lifetime of improved stoves	years	7
Construction materials	item	Ceramic chimney, ceramic, ceramic blocks, used steal piece, clay and adobes
Annual wood savings per stove	kg/year	867.5
X_{NRB}	fraction	0.715
Emission Reduction per stove	tCO ₂ e/yr	1.16
La Libertad		
Number of improved stoves	un	24,097
Technical lifetime of improved stoves	years	7
Construction materials	item	Ceramic rocket, steal chimney, chimney hat, wood support for rocket, clay and adobes, rock board, mud brick, metal board
Annual wood savings per stove	kg/year	695.9



Parameter	Unit	Value
X_{NRB}	fraction	0.750
Emission Reduction per stove	tCO ₂ e/yr	0.97

3 METHODOLOGY AND VALIDATION SEQUENCE

3.1 Validation Steps

The validation of the project consisted of the following steps:

- Contract review
- Appointment of team members and technical reviewers
- Publication of the project design document (PDD)
- A desk review of the PDD^{/PDD/} submitted by the client and additional supporting documents with the use of customised validation protocol^{/CPM/} according to the Validation and Verification Manual^{/VVM/},
- Validation planning,
- On-Site assessment,
- Background investigation and follow-up interviews with personnel of the project developer and its contractors,
- Draft validation reporting
- Resolution of corrective actions (if any)
- Final validation reporting
- Technical review
- Final approval of the validation.

The sequence of the validation is given in the Table 3.1 below:

Table 3.1: Validation sequence

Topic	Time
Assignment of validation	2009/08/12
Submission of PDD for stakeholder commenting process	2010/01/13 to 2010/03/14
On-site visit	2009/11/23 to 2009/11/ 27
Draft reporting finalized	2010/02/20
Technical review on draft reporting finalized	2010/05/02
Final reporting finalized	2010/08/30
Technical review on final reporting finalized	2010/08/30
Revised version finalized after requests for clarification/corrective action received during the 8-week registration review period	2010/12/13
2 nd revised version finalized after requests for clarification/corrective action	2011/01/17

3.2 Contract review

To assure that

- the project falls within the scopes for which accreditation is held,
- the necessary competences to carry out the verification can be provided,
- Impartiality issues are clear and in line with the GS accreditation requirements

a contract review was carried out before the contract was signed.

3.3 Appointment of team members and technical reviewers

On the basis of a competence analysis and individual availabilities a validation team, consistent of one team leader and 3 additional team members, were appointed. Furthermore also the personnel for the technical review and the final approval were determined.

The list of involved personnel, the tasks assigned and the qualification status are summarized in the Table 3.2 below.

Table 3.2: Involved Personnel

	Name	Company	Function ¹⁾	Qualification Status ²⁾	Scheme competence	Technical competence ⁴⁾	Host country Competence	Team Leading competence
<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Ms.	Inga Nagel	TÜV NORD	TL	A	<input checked="" type="checkbox"/>	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Lars Kirchner	TÜV NORD	TM	E	<input checked="" type="checkbox"/>	E	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Ricardo Lopes	BRTÜV	TM	E	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Jun Wang	TÜV NORD	TM	E	<input checked="" type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Sergio Cruz	BRTÜV	-	T	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Emilio Martin	TÜV NORD	TR ³⁾	E	<input checked="" type="checkbox"/>	E	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Martin	TÜV NORD	FA	SA	<input checked="" type="checkbox"/>	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Name	Company	Function ¹⁾	Qualification Status ²⁾	Scheme competence	Technical competence ⁴⁾	Host country Competence	Team Leading competence
	Saalmann							

¹⁾ TL: Team Leader; TM: Team Member, TR: Technical review; FA: Final approval

²⁾ GHG Auditor Status: A: Assessor; E: Expert; SA: Senior Assessor; T: Trainee; TE: Technical Expert

³⁾ No team member

⁴⁾ As per S01-MU03 or S01-VA070 A2 (such as A, B, C.....)

Certificates of appointment for the above mentioned team members are enclosed in annex 6 of this report.

3.4 Consideration of Public Stakeholder Comments

Acc. to GS rules, the draft PDD, as received from the project participants, has been made publicly available on the dedicated TUVNORD website prior to the validation activity commenced. Stakeholders have been invited to comment on the PDD within the 60 days public commenting period.

In case comments were received, they are taken into account during the validation process. The comments and the discussion of the same are documented in annex 5 of this report.

3.5 Validation Protocol

In order to ensure consideration of all relevant assessment criteria, a validation protocol is used. The protocol shows, in a transparent manner, criteria and requirements, means of validation and the results from pre-validating the identified criteria. The validation protocol reflects the generic GS requirements each voluntary GS project has to meet as well as project specific issues as applicable. The validation protocol serves the following purposes:

- It organises, details and clarifies the requirements that a GS project is expected to meet;
- It ensures a transparent validation process where the validating entity will document how a particular requirement has been validated and the result of the determination.

The validation protocol as described in Figure 1.

Tables A-1 and A-2 (Gold Standard Specific Checklists for PoA and Inclusion of VPA)

Validation Protocol Table A-1 and A-2: Requirements checklist				
Checklist Item	Validation Team Comment	Reference	Draft Conclusion	Final Conclusion
<i>The checklist items in Table A-1 are linked to the various requirements the project should meet. The checklist is organised in various sections. Each section is then further sub-divided as per the requirements of the topic and the individual project activity.</i>	<i>The section is used to elaborate and discuss the checklist item in detail. It includes the assessment of the validation team and how the assessment was carried out. The reporting requirements of the VVM shall be covered in this section.</i>	<i>Gives reference to the information source on which the assessment is based on</i>	<i>Assessment based on evidence provided if the criterion is fulfilled (OK), or a CAR, CR or FAR (see below) is raised. The assessment refers to the draft validation stage.</i>	<i>In case a corrective action or a clarification the final assessment at the final validation stage is given.</i>

Figure 1: Validation protocol tables

The completed validation protocol is enclosed in Annex 1 to this report.

3.6 Review of Documents

The published PDD (version 1) and supporting background documents related to the project design and baseline were reviewed.

Furthermore, the validation team used additional documentation by third parties like host party legislation, technical reports referring to the project design or to the basic conditions and technical data.

3.7 Follow-up Interviews

The validation team has carried out interviews in order to assess the information included in the project documentation and to gain additional information regarding the compliance of the project with the relevant criteria applicable for GS PoA.

During validation the validation team has performed interviews to confirm selected information and to resolve issues identified in the document review. The main topics of the interviews are summarized in Table 3.3.

Table 3.3: Interviewed persons and interview topics

Interviewed Persons / Entities	Interview topics
Project proponents representatives	- Chronological description of the project activity with

Interviewed Persons / Entities	Interview topics
Project consultant NGOs of first VPA representatives Beneficiaries	documents of key steps of the implementation. - Current status of plant design - Technical details of the project realization, project feasibility, designing, operational life time, monitoring of the project - Approval procedures and status - Monitoring and measurement equipment and system. - Financial aspects - Crediting period - Project activity starting date - Mission reduction - Baseline study assumptions - Additionality - Sustainable development issues - Monitoring - Analysis of local stakeholder consultation - Roles & responsibilities of the project participants w.r.t. project management, monitoring and reporting - National Legislation - Editorial issues of the PoA-DD, VPA-DD and GS Passport

A comprehensive list of all interviewed persons is part of section 7 'References'.

3.8 Project comparison

The validation team has compared the proposed GS PoA project activity with similar projects or technology that have similar or comparable characteristics and with similar projects in the host country in order to achieve additional information esp. regarding:

- Project technology
- Additionality issues
- Reasons for reviews, requests for reviews and rejections within the GS registration process.

3.9 Resolution of Clarification and Corrective Action Requests

3.9.1 Definition

A **Corrective Action Request (CAR)** will be established where:

- mistakes have been made in assumptions, application of the methodology or the project documentation which will have a direct influence the project results,

- the requirements deemed relevant for validation of the project with certain characteristics have not been met or
- there is a risk that the project would not be registered by the GS or that emission reductions would not be able to be verified and certified.

A **Clarification Request (CL)** will be issued where information is insufficient, unclear or not transparent enough to establish whether a requirement is met.

A **Forward Action Request (FAR)** will be issued when certain issues related to project implementation should be reviewed during the first verification.

3.9.2 Draft Validation

After reviewing all relevant documents and taking all other relevant information into account, the validation team issues all findings in the course of a draft validation report and hands this report over to the project proponent in order to respond on the issues raised and to revise the project documentation accordingly.

3.9.3 Final Validation

The final validation starts after issuance of the proposed corrective action (CA) of the CARs, CLs and FARs by the project proponent. The project proponent has to reply on those and the requests are “closed out” by the validation team in case the response is assessed as sufficient. In case of raised FARs the project proponent has to respond on this, identifying the necessary actions to ensure that the topics raised in this finding are likely to be resolved at the latest during the first verification. The validation team has to assess whether the proposed action is adequate or not.

In case the findings from CARs and CLs cannot be resolved by the project proponent or the proposed action related to the FARs raised cannot be assessed as adequate, no positive validation opinion can be issued by the validation team.

The CAR(s) / CL(s) / FAR(s) are documented in chapter 4.

3.10 Technical review

Before submission of the final validation report a technical review of the whole validation procedure is carried out. The technical reviewer is a competent GHG auditor being appointed for the scope this project falls under. The technical reviewer is not considered to be part of the verification team and thus not involved in the decision making process up to the technical review.

As a result of the technical review process the validation opinion and the topic specific assessments as prepared by the validation team leader may be confirmed or revised. Furthermore reporting improvements might be achieved.

3.11 Final approval

After successful technical review of the final report an overall (esp. procedural) assessment of the complete validation will be carried out by a senior assessor located in the accredited premises of TÜV NORD.

Only after this step the request for registration can be started (in case of a positive validation opinion).

4 VALIDATION FINDINGS

In the following table the findings from the desk review of the published PDD, visits, interviews and supporting documents are summarised:

Table 4-1: Summary of CARs, CLs and FARs issued – PoA level

Validation topic ¹⁾	No. of CAR	No. of CL	No. of FAR
(A) General description of the Programme of Activities <ul style="list-style-type: none"> - Programme title and description - PoA operating and implementing framework - Policy/measure or stated goal of the PoA - Confirmation of voluntary action - Coordinating/managing entity and participation - Communication with the Board - PP in relation to the PoA - Technical description of the PoA - PoA boundary and locations - Description of a typical VPA - Eligibility criteria for VPA inclusion - Description of PoA GHG emission reduction - Additionality demonstration of the PoA - Operational, management and monitoring plan of the PoA - Public funding of the PoA - POA-DD editorial and consistency aspects 		8	1
(B) Duration of the Programme of Activities		2	
(C) Environmental Analysis		2	
(D) Stakeholder Comments		2	
(E) Application of a Baseline and Monitoring Methodology <ul style="list-style-type: none"> - Application of the Methodology to a typical VPA - Sources and gases within the VPA boundary - Baseline identification 		14	1

Validation topic ¹⁾	No. of CAR	No. of CL	No. of FAR
<ul style="list-style-type: none"> - Additionality demonstration of a VPA - Emission reductions Estimation of a VPA - Methodological choices - Equations, ex-ante parameters - To be reported VPA data and parameters - Monitoring Methodology and Monitoring Plan - To be monitored VPA data and parameters - VPA monitoring plan 			
SUM		28	2

¹⁾ The letters in brackets refer to the validation protocol

Table 4-2: Summary of CARs, CLs and FARs issued – VPA level

Validation topic ¹⁾	No. of CAR	No. of CL	No. of FAR
(A) General description of Voluntary Programme Activity (VPA) <ul style="list-style-type: none"> - Title and description of the VPA - Entity/individual responsible for the VPA - Technical Description of the VPA - Identification of the VPA - Duration and crediting period of VPA - Estimated emission reduction - Public funding - Confirmation of de-bundling in case of SSC - Confirmation of no double counting - VPA-DD editorial and consistency aspects 		7	
(B) Eligibility of VPA and Estimation of Emission Reductions <ul style="list-style-type: none"> - VPA reference to the PoA - Justification to VPA inclusion eligibility criteria - Demonstration of VPA additionality - Confirmation of VPA boundary - VPA Emission Reduction - Ex-ante VPA data and parameters - Ex-ante VPA Emission reduction calculation - Summary of ex-ante estimation - VPA Monitoring Plan 	1	25	1

Validation topic ¹⁾	No. of CAR	No. of CL	No. of FAR
(C) Environmental Analysis		2	
(D) Stakeholder comments		1	
SUM	1	35	1

¹⁾ The letters in brackets refer to the validation protocol

Table 4-3: Summary of CARs, CLs and FARs issued – GS Passport

Validation topic ¹⁾	No. of CAR	No. of CL	No. of FAR
(A) Project Title		1	
(B) Project Description		1	
(C) Proof of project eligibility		2	
(D) Unique project identification		1	
(E) Outcome stakeholder consultation process		1	
(F) Outcome sustainability assessment		1	
(G) Additionality and conservativeness deviations		1	
SUM		8	

¹⁾ The letters in brackets refer to the validation protocol



The following tables include all raised CARs, CLs and FARs. For an in depth evaluation of all validation items it should be referred to the validation protocols (see Annex 1).

The findings of validation process are summarized in the tables below.

Corrective Action Request:

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CAR B1		
Classification	<input checked="" type="checkbox"/> CAR	<input type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In Annex 3, the method for defining the area of the collection area is deemed conservative (i.e. it considers a straight line from the community and the time spent on wood collection to trace a radius and consider the collection area as the area within the circle with such radius, instead of considering the distance as an irregular perimeter (which is the most likely to occur, or even a circular perimeter (which would result in the largest possible area with the same distance). However, for Ancash, it was considered only 1 collection area per district. As there are more than one beneficiary community in each district, this is not conservative, therefore please consider as many collection areas as beneficiary communities in the calculation of the NRB.</p>		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>The number of communities per district are known data for Ancash, but there is information provided by the LPP in Ancash that said that the collection areas were not related to communities but to districts; however the corrective action has been undertaken and the most conservative alternative considered i.e. assuming the number of collection areas the same as the number of communities per district.</p>		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>In the excel spreadsheet for calculation of NRB the number of collection area was revised and it is now equal to the number of communities involved resulting in a more conservative fraction.</p> <p>However, in Annex 3 of the VPA-DD it is necessary to revise the file under the title "Community collection area", page 48, as it is still mentioned that in Ancash it was considered 1 collection area per district.</p> <p><u>CAR remains open</u></p>		
Corrective Action #2	<p>The corrective action has been undertaken and the sentence has been modified in p. 48 of Annex 3 in accordance with what had already been done in the excel spreadsheet for calculation of NRB.</p>		
DOE Assessment #2	<p>The sentence is now modified at page 56 – Annex 3 and the information is now correct.</p> <p><u>CAR is closed</u></p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CAR B1		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Clarification Requests:

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A1		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.4.2.2, please revise the criteria for “monthly amount of cooking with gas should be more than 1.5 the equivalent biomass price” and “total price of cook stoves should be more than half the average monthly income of beneficiaries”.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Both mentioned sentences “monthly amount of cooking with gas should be more than 1.5 the equivalent biomass price” and “total price of cook stoves should be more than half the average monthly income of beneficiaries” have been removed.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section A.4.2.2 was revised and the eligibility criteria are described now in the Annex 3 (VPA-LPP Eligibility Form). Both sentences were removed and the criteria for inclusion were simplified. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A2		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A2		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.4.4.1, please clarify what information will be contained in the document "Record of VPAs" (page 9) and whether it refers to the same document as "Sales Records" and please clarify that not only the number of cook-stoves built in each community will be recorded, but also the names of beneficiaries, so that double counting in case new beneficiaries are included in a new VPA in the same communities of a previous VPA.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	It has been clarified that a central registry of beneficiaries will be administrated by Microsol with details until the name of the beneficiaries completed by a central database of all surveys done by each LPP.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section A.4.4.1 was revised and it was clarified that a central database with information on individual beneficiaries who received the improved cook stove and updated with data from surveys carried out shall be kept by Microsol for 2 years after the end of the crediting period. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A3		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Several website links were not functional. Please revise such links or exclude them.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Links have been revised, non-operating have been removed.		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A3		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The following links still are not functional. Please revise or exclude them:</p> <ul style="list-style-type: none"> a. http://www.rematazo.com/remate/68691-COCINAS-CACERAS-A-GAS.html b. http://inei.inei.gob.pe/inei/RedatamCpv2007.asp?ori=C c. http://www.mimdes.gob.pe/dgfc/compendio/ii_normatividad_general/Constitucion_Politica_Peru.pdf d. http://www.onu.org.pe/upload/noticias/Informe_monitoreo_Cusco.pdf <p>Please, be more precise about where to find the information (page or paragraph).</p> <p><u>CL remains open</u></p>		
Corrective Action #2	<ul style="list-style-type: none"> a. The link does not exist anymore, a very similar one of another “by-and-sell” website has been provided, prices changed to 70PEN so that total investment has changed too. Copy of the webpage has been provided to DOE. b. The way has been made more precise and a copy of the webpage has been provided to DOE. c. The article has been changed so as to refer more exactly to the “human rights” concept, a new more permanent link has been given and the digital document has been provided to DOE. d. The corresponding digital document has been provided to DOE as it seems there are some problems on the web site. 		
DOE Assessment #2	<ul style="list-style-type: none"> a. The link was substituted and the new one is working properly. b. The link is provided and the way to reach the information is now precise. c. The link to the Peruvian Constitution was given. d. The document is OK. <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<ul style="list-style-type: none"> <input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements 		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A4		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A4		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Please provide signed ODA Declarations (in GS templates) of all PPs and LPPs.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Guidance have been required from Gold Standard authorities who stated that only an ODA Declaration at PP level is necessary, considering also this is the voluntary market. Corresponding communications with Gold Standard are available for consultation of DOE.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Please, it is necessary to provide the ODA Declaration at PP level and communication with GS for DOE evaluation. <u>CL remains open</u>		
Corrective Action #2	ODA declaration forms from LPPs have been included in GS Passport in order to increase transparency. Corresponding evidences and communications with GS have been provided to DOE.		
DOE Assessment #2	The LPPs' ODA Declarations were included at Annex 1 of GS Passport. Please, explain why at ADRA Perú and ProPERU declarations there are 4 types of ODA and at ITYF declaration just one. <u>CL remains open</u>		
Corrective Action #3	In the ITYF ODA Declaration, the institution considered to put only one type of ODA and erased other lines as it considered not necessary to put 4 as there in fact none. In the case of ADRA Perú and ProPERU ODA Declarations, both institutions left all 4 lines like in the initial form.		
DOE Assessment #3	It was explained that the way of filling the ODA Declaration was left for the LPP's choice. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
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General	Finding CL A5		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 1, please clarify that the same form will be used for both baseline and project Kitchen Survey and revise the heading of the form (which mentions only Project Scenario). In addition, the forms shall be in English. The same applies for the Kitchen Test form (i.e. please clarify that the same form can be used either at BL and PS tests.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	A paragraph has been added explaining that the same form is used for both baseline and project scenario kitchen survey. Forms have been translated from Spanish to English.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Annex 1 has been revised accordingly. The template forms in the project design documentation shall be in English but the information will be collected in Spanish with forms in Spanish, which will reflect the exact content of the forms in English. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A6		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Please provide evidences of the transfer of carbon credits from the beneficiaries (families which received the improved stove) to PP(s).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	As described in section A2 of PoA, such evidences have to be available for verification. So it will be.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The approach proposed by the PP is considered inadequate. The evidence of transfer of carbon credits property has to be provided at validation stage for inclusion of each VPA. <u>CL remains open</u>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A6		
Corrective Action #2	Our approach is based on an official answer from GS by e-mail. The Gold Standard statement e-mail on this subject has been provided to DOE. It says, referring to the provision of evidences of carbon property, that "The Gold Standard could accept this at verification stage if no particular commitment was done in the PDD to proof ownership during validation". There is indeed a sentence in the PoA-DD that refers directly to this point. It has been made more clear and precise. Please see p. 4 of the PoA-DD. Evidences for carbon credits ownership will then be provided at verification stage.		
DOE Assessment #2	Based on the official answer from GS that was presented, the validation team will consider valid the approach proposed by PP. So, the FAR A1 was raised to ensure that the verifying DOE will review such evidences during the first verification. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL A7		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>a. In section A.1 of the VPA-DD, please ensure the title of the project is consistent with the PoA-DD and include document version number and date.</p> <p>b. The title of PoA is misspelled in section A.1 and is not consistent with the name in page 1. Please ensure the name is used consistently throughout the documentation</p> <p>c. The name of the project in VPA-DD, PoA-DD and GS passport is not in accordance with the header of the VPA-DD.</p> <p>Please ensure the name is used consistently throughout the documents, Pay attention to the words "Program", "Programme"; the use of plural in the word "Cookstove", and the use of the dash after the name "Qori Q'oncha".</p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL A7		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	a. The title of the project is now consistent with the PoA-DD and, version and dates have been added. b. The title has been corrected in section A.1 and made consistent with page 1. c. The name of the project has now been made consistent with in all documents, titles included		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	a. The VPA-DD has been revised and the dates included. b. The title was corrected at section A.1. c. The project's name is now consistent throughout the documentation. CL is closed		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A8		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.2 please provide reference for the statement that “3 rd most vulnerable country to climate change”. In addition, please reference the source for life-expectancy of the cook-stoves and clarify/justify the total life expectancy of the ADRA Perú stove, once it is not consistent with the life expectancy of the parts.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The reference has been added. Life expectancy of stove-parts is based on the analysis of the LPPs. Then, some repairing (clay cover for example) can be made by the family and other implies new spare parts provision. LPPs do consider replacing spare parts during the total crediting period and/or identify a sustainable opportunity to buy them. The follow-up activity will be used to identify when repairing or replacing is necessary.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A8		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Reference for the statement was added in footnote 1, but please provide the respective document or link so that it can be cross-checked. The life expectancy of ADRA Perú stove was revised in section A.2 and it has been clarified that it is based on experience of LPPs. The figures provided are deemed reasonable. <u>CL remains open</u>		
Corrective Action #2	The Tyndall Center has been asked to provide the evidence mentioned by several secondary sources but the document they provided did not mention exactly the information, that is why the source has been changed and the ranking too. The new source is the Global Climate Risk Index 2010 of German Watch and ranking is now 43.		
DOE Assessment #2	The reference is now specific and it was cross checked by the validation team. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A9		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.4.1.2 please revise the list of provinces for Ancash, as it is not precise.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	List of provinces has been revised.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section A.4.1.2 was revised. However, in the NRB fraction the province of <i>Huamalies</i> is included (line 78 of NRB calculation), which is not listed in the VPA-DD. Moreover in the Annex 3, page 44 (NRB), Asunción is missing. Please harmonize the list of provinces in all documents, also using the same spelling for them in all documents. <u>CL remains open</u>		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A9		
Corrective Action #2	<p>The list of provinces is harmonized in all documents.</p> <p>In fact, Huamalies already was included in the box of Ancash region in section A.4.1.2 of the VPA-DD, but it is included as a sentence below the list. Meanwhile in Annex 3, page 44 (NRB), Asuncion was not included as there is no data available as explained after that is why the section is called “available data”.</p> <p>In order to be more clear, Asunción is now shown in the table as not available data, the approach used for this type of data (not available data) is shown in the next page in the table titled “Table of correspondence for Not Available Data” to assumed MAI (mean annual increment).</p> <p>In page 44, the MAI data is show for all provinces of the Ancash region when available as the region average data is used provinces with no data available.</p> <p>The same presentation is now being used for the Cusco region.</p> <p>The spelling of the Carlos Fermin Fitzccarald province has been made consistent in Annex three, section A.4.1.2, relevant section of the Passport and calculation sheets.</p>		
DOE Assessment #2	<p>The section was properly revised, and the provinces are now mentioned or there is an explanation.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A10		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In Sections A.4.2. and A.4.3. of the VPA-DD, it is stated that the expected operational lifetime of the VPA is 15 years; the choice for a renewable crediting period; and the length of 7 years for the first crediting period. In Section B.2. of the PoA-DD, the length of the programme is defined in 28 years.</p> <p>Please clarify those periods of time (if necessary, providing references), keeping in mind that the average lifetime of the stoves, as stated at the VPA, is 7 years and that the crediting time for the emissions has to be based on “assumed life for each installation”, as stated at the GS methodology.</p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A10		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>Operational lifetime of the VPA has been extended to 21 years so as to enjoy the possibility of 3 successive 7-years crediting period, the maximum length allowed in the CDM market.</p> <p>LPPs are committed to realize follow-up activities that will ensure stoves functioning and produce information to be used in the new validation at the end of each crediting period. Life expectancy has been defined for 7 years in order to make it simple.</p> <p>Even if the means are defined for extending it to other crediting periods, it has been found that the demonstration of how it is ensured that the stoves will be functioning for the following years should better be addressed at the moment of the new crediting period validation.</p>		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The operational life-time of the VPA is consistent (21 years) is now consistent with the crediting period (7 years renewable) and with the expected life time of the stoves. In the future re-validation process, the remaining lifetime of the cook stoves will have to be addressed again.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL A11		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In GS Passport, section C.4, all 3 gases are included, but the VPA includes CO2 only. Please make both documents consistent.</p>		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>Both documents are now consistent, 3 gases are included in VPA.</p>		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>Section B.4 of VPA-DD was revised including the 3 gases accepted under the GS, but please make an assessment of the gases included or not for each source described both in baseline and project emissions.</p> <p><u>CL remains open</u></p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL A11		
Corrective Action #2	A complete table has been included in section B.4 of the VPA-DD, see CL B3, in order to make clear which gases are included or not for different sources both in baseline and project emissions.		
DOE Assessment #2	Section B.4 was revised properly and an assessment of all the gases was performed. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL A12		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In GS Passport, section D.2, please revise the provinces in Ancash so that they are consistent with VPA-DD.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Both documents are now consistent.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Please see CL A9. <u>CL remains open</u>		
Corrective Action #2	The consistency has been verified, it is explained in CLA9.		
DOE Assessment #2	The document is consistent with all documentation. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A13		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A13		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.4.3, please clarify who is responsible for carrying out the assessment to demonstrate if the LPP considered the carbon credits in the decision of VPA activities.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The corrective action has been undertaken and sentence has been modified in p. 6. It has been clarified that an assessment will be made by Microsol.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The section has been revised and states that Microsol is responsible for the assessment to demonstrate if the LPP considered the carbon credits in the decision of VPA activities. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL A14		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section A.4.4, please include the information that monitoring shall be applied to each and every VPA.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	This information has been added in section A.4.4.2, second paragraph.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The information that the monitoring shall be applied to each and every VPA has been properly added to section A.4.4. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
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General	Finding CL B1
Classification	<input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section B.3, please provide reference for the argumentation about decrease in gas prices and increase in average wages. In addition, please provide evidence for the total price of the improved stoves and clarify that for LPP 2 and 3 nothing is charged from beneficiaries and for LPP 3 include the amount charged from them.
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The argumentation about decrease in gas prices and increase in average wages has been removed. Evidences for the total price of the improved stoves are provided in the list of evidences. A new presentation shows well when beneficiaries have to pay for some part of the stove.
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The referred argumentation was indeed removed from the section, as the eligibility criteria were revised. The clarification about the financial contribution beneficiaries give (or not) for each LPP has been included in section A.2 of the VPA-DD. However, it is necessary to demonstrate in this section that each cluster met the eligibility criteria defined in the PoA level. Please either include the signed eligibility forms in the VPA-DD or explain in detail in this section how each cluster meets the eligibility criteria. <u>CL remains open</u>
Corrective Action #2	The signed eligibility forms have been included in Annex 3 of the VPA-DD.
DOE Assessment #2	The signed eligibility forms from the three LPPS were included in Annex 2 of the VPA-DD. <u>CL is closed</u>
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements

Related Document	<input checked="" type="checkbox"/> VPA-DD <input type="checkbox"/> PoA-DD <input type="checkbox"/> GS Passport
General	Finding CL B2
Classification	<input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	The adequate follow up activities described in section B.3 should be checked in future verifications and therefore it shall be included as a monitored parameter (<i>evidences of follow up activities</i>).



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B2		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Follow up activities have been removed from the additionality argumentation so it is not anymore an eligibility criteria and then has not to be considered as a monitored parameter.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The adequate follow up activities was removed from the criteria in the eligibility form and thus also not considered as monitored parameters.</p> <p>It is assumed that the results of an adequate or not follow up activities will be reflected in the periodical Kitchen Tests, so in case of insufficient maintenance or inadequate use of stoves the result will be a higher consumption of wood in the project scenario and thus a lower result of emission reductions.</p> <p>Therefore it is accepted that the follow up activities are not included in the eligibility criteria.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B3		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section B.4, please include the table of gases given in page 4 of the methodology and provide justification for inclusion/exclusion of gases.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The table of gases and the justification have been included.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>Section B.4 of VPA-DD was revised including the 3 gases eligible under the GS, but please make an assessment of the gases included or not for each source described both in baseline and project emissions (see CL A11).</p> <p><u>CL remains open</u></p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B3		
Corrective Action #2	<p>A complete table has been included in section B.4 in order to make clear which gases are included or not for different sources both in baseline and project emissions.</p> <p>The same change has been made in PoA-DD corresponding section.</p>		
DOE Assessment #2	<p>Section B.4 of VPA-DD and Section E.3 of the PoA-DD were revised properly and an assessment of all the gases was performed.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B4		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In section B.5.1:</p> <ol style="list-style-type: none"> parameters $B_{bl,y}$, $XNR_{B,bl,y}$ and $AF_{bl,l,y}$ should be included as monitored parameters. for parameter $B_{bl,y}$, please clarify whether the baseline is evolving or fixed. SD Matrix should be included after local stakeholder consultation at VPA level is conducted. In the description of parameter $B_{pj,y}$, please include that it refers to mass of woody biomass combusted <u>per stove</u> in the project (average per stove). 		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<ol style="list-style-type: none"> Parameters have been moved to adequate category; $B_{bl,y}$ has been clarified; and SD matrix now takes into consideration the conclusions of local stakeholder consultations. In the description of parameter $B_{pj,y}$, it has been included that it refers to mass of woody biomass combusted <u>per stove</u> in the project (average per stove). 		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B4		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>a. Section B.5.1 has been revised accordingly;</p> <p>b. In the PoA level $B_{bl,y}$ has been established as evolving as a default, but can be set as fixed at VPA level;</p> <p>c. The monitoring of sustainability indicators of the SD Matrix was included in the GS Passport, section G and in section B.6.1 of the VPA-DD;</p> <p>d. It was included in the description of parameter $B_{pj,y}$ that it is mass of woody biomass combusted in the project in year y for one stove.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<p><input type="checkbox"/> To be checked during the first periodic verification</p> <p><input checked="" type="checkbox"/> Appropriate action was taken</p> <p><input type="checkbox"/> Project documentation was corrected correspondingly</p> <p><input type="checkbox"/> Additional action should be taken</p> <p><input checked="" type="checkbox"/> The project complies with the requirements</p>		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B5		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Please revise section B.5.2, applying the equations described in the PoA-DD in a transparent way so that the reader can reproduce the calculations.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The equations have been applied so as to make easier the reading and verification.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The formulas described in the PoA-DD (section E.6.2) have to be <u>reproduced</u> in the VPA-DD (section B.5.2) applying the values for each parameter, so that the calculation is clearly understood and is in line with the formulas defined in the PoA level.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	The formulas described in the PoA-DD (section E.6.2) have been reproduced in the VPA-DD (section B.5.2) and the simplified equation has been added. Then a table presents all the data of this equation so that the calculation is clearly understood and is in line with the formulas defined in the PoA level.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B5		
DOE Assessment #2	<p>Please, it is necessary to revise section B.5.2.:</p> <ul style="list-style-type: none"> a. the simplified formulas are not consistent with the PoA; b. if gas is used in some households, why isn't it considered as alternative combustible and present in the calculation; c. at the simplified formula, although the sum is already done, it is necessary to explain it. Otherwise, it seems that only one figure was considered. <p><u>CL remains open</u></p>		
Corrective Action #3	<ul style="list-style-type: none"> a. As VPA mentions, is not consider emissions during production of the fuel and no alternative fuel e.g. gas. Alternative fuel (LPG) is not considered because is used by less than 0.1% of entire PoA according the surveys (KS and KT) and there are not chance that fuel reductions occur. b. The reason was mentioned in answer a. c. A brief explanation was included in section B.5.2.2. 		
DOE Assessment #3	<p>The Section has been correctly revised and the proper explanations have been added.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<ul style="list-style-type: none"> <input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements 		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B6		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>The ER calculation has been made considering a date in the middle of 2008 and another in the middle of 2009 for all stoves implemented in each year respectively. The ER calculation shall be made for each stove only after its date of installation (supported by evidences). Please revise ER spreadsheet and sections B.5.2 and B.5.3 accordingly.</p>		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>The installation has been defined by month and the crediting period has been conservatively considered starting the following month. ER spreadsheet and sections corresponding have been modified accordingly.</p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B6		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Although the calculation of ERs considers the date of installation, the calculation is really difficult to follow. Please present it in a simpler manner, taking into consideration the comment in CL B5 above, following the formulas defined in the PoA (which are given by the methodology). <u>CL remains open</u>		
Corrective Action #2	The calculation of total ERs has been made simpler showing the formula used in the calculation and presenting corresponding variables in separated tables so that the final calculation according to the formula is easy to reproduce.		
DOE Assessment #2	The section was revised and was demonstrated that the emissions reductions of years 2008 and 2009 are considered, taking into consideration the installation month. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B7		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section B.6.1: a. On page 22, the frequency of the continuous monitoring is described in the PoA as 4 times per year, but determined in the VPA as 2 times per year. Please revise in line with meth and PoA-DD; b. Please rephrase the last sentence of page 22, as it is not very clear.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The frequency has been changed and the last sentence has been removed.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section B.6.1 has been revised accordingly. <u>CL is closed</u>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B7		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B8		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section B.6.1, page 23 and 24, for all parameters please clarify the source of data to be used ("monitoring" is not precise enough).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The source has been clarified for the parameters.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	In section B.6.1 the only parameter that remained was DNH, which source is correctly described. Leakage was shifted to section B.5.1.2 and the source for each of the several data utilized has to be indicated. Moreover, as this type of leakage occurs only at the initial stage of project or when the stove has to be replaced due to the transportation of the industrial parts (not made locally at the community with local materials) of the cook stoves, it is necessary to be more specific about which parameters will be monitored. <u>CL remains open</u>		
Corrective Action #2	The source of parameters of leakages has been clarified in section B.5.1.2. Formula of L_6 has been clarified also, so as to show that the leakage of following years when stove parts have to be replaced (leakage due to the transportation of industrial spare parts of the cook stoves) is taken into account. This is done including a new variable, $P_{i,y}$ that corresponds to the percentage of initial stove parts that has had to be replaced for an LPP in a given year. This variable has been presented in a specific table in the section B.6.1.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B8		
DOE Assessment #2	<p>Section was revised, but it is still necessary to be more precise about. Please revise again Sections B.5.1.2. and B.5.2.4.:</p> <ul style="list-style-type: none"> a. Number of trips by LPP: explain how the figures 12,8 and 98 were calculated; b. Distance from origin to destiny: ProPERU and ITYF are inverted; c. Fraction of beneficiaries whose parts are transported: if it is equal to Zero, the equation will be Zero. It seems that 1 is the correct figure. <p><u>CL remains open</u></p>		
Corrective Action #3	<ul style="list-style-type: none"> a. The way of calculating the figures is now explained in section B.5.2.4. b. The error was corrected in section B.5.1.2 and B.5.2.4 c. For period 2008-2009, fractions of beneficiaries whose parts are transported are 1, because all beneficiaries are included. The error was corrected in section B.5.1.2 and B.5.2.4. 		
DOE Assessment #3	<p>The Section has been properly revised and the corrections have been done.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<ul style="list-style-type: none"> <input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements 		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B9		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In Annex 2 (VPA cluster eligibility matrix), please clarify how it is assessed in that the population belongs to the poorest population of Peru. In addition, please revise the descriptions of the local materials used as they are not precise.</p>		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>The reference to the poorest population of Peru has been removed as well as the reference to the local materials.</p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B9		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Former Annex 2 (VPA Cluster Eligibility Matrix) was removed from new version (4) of the PDD. It shall be re-included. <u>CL remains open</u>		
Corrective Action #2	VPA LPP eligibility Forms have been included in order to answer this finding. The matrix is thought not to be necessary as the very same information as that of the Matrix is provided with this inclusion of the eligibility forms.		
DOE Assessment #2	The VPA Eligibility forms were re-included in Annex 2 and considered appropriate. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B10		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 3, the names of the Ancash provinces are not consistent with the VPA (i.e. Asuncion, Recuay, Huaraz). In addition, in MAI, page 1 and 2, please put in a transparent manner the assumptions made for provinces without data.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The names of the Ancash provinces are now consistent with the VPA. The assumptions made for provinces are now detailed in the NRB Annex.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	For the consistency regarding the provinces please see CL A9. The assumptions for provinces without specific data about the MAI was included in page Annex 3, page 45 of VPA-DD. <u>CL remains open</u>		
Corrective Action #2	Consistency has been checked in all documents for provinces of Ancash.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B10		
DOE Assessment #2	The section was properly revised, and the provinces are now mentioned or there is an explanation. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B11		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 3, the sensitivity analysis with 1% variation is not sufficient. Please use a higher variation, such as 10%.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	A 10% variation to assess the sensitivity has been incorporated in the "sensitivity analysis" in the NRB excel file.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Although the sensitivity of 10% was included in the excel sheet, the results of the analysis were removed from Annex 3. Please document the results in Annex 3. Editorial: In addition, please correct the percentage applied in the graph, in the sheet Sensitivity Analysis in NRB Calculation spreadsheet. <u>CL remains open</u>		
Corrective Action #2	Sensitivity analysis of 10% has been incorporated in Annex 3 page 57, with the correction of the percentage applied in the graph, in the sheet Sensitivity Analysis in NRB Calculation spreadsheet.		
DOE Assessment #2	The Sensitivity Analysis is now presented at page 57, Annex 3. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
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General	Finding CL B12		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 3, please put the data source for the table in page 38 (i.e. excel sheet) and consider simplification of the table as it is quite difficult to grasp without looking at the corresponding spreadsheet.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The table for numerical demonstration about the assumption of collection area is now preceded by a brief explanation of the data used in the table.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	An additional explanation was included in Annex 3 and revised accordingly. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B13		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, please include description of how the step-wise approach of the methodology was followed.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The description of how the stepwise approach was considered has been added in chapter 2 of Annex 4.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>Annex 4 was revised and more detailed information was added. Although the step-wise approach was not followed literally, the validation team considers that it is indeed in line with the spirit of the methodology and that there is no compromise of the conservativeness principle.</p> <p>The sampling approach is considered appropriate. It is worth mentioning that the results of comparative efficiency between baseline and project kitchen test scenarios achieved seemed indeed to be more conservative than the results obtained by the validation team by means of interviewing 62 beneficiaries in 3 communities randomly chosen by the validators (one for each cluster), which corroborates the appropriateness and coherence of the final numbers (refer to Annex 8 of the Validation Report).</p> <p><u>CL is closed</u></p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B13		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B14		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, item 2.1 please clarify/explain how the target number of households within each province was determined. In addition, please clarify the statement that a random sampling technique is not adequate in rural context (i.e. it is consistent with the previous statement that interviewers chose randomly who to survey).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The definition of the target number of households has been explained and the statement has been justified.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	An explanation about the target number of households was included in section 2 and also in section 4.2. The statement about the inadequacy of a random sampling technique was rephrased in section 2.1 (last paragraph) and the random selection approach is more precisely described in section 2. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B15		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, item 2.1, please revise text as the baseline and project surveys were indeed paired sampling, as the same questionnaire (BL+PS) was applied for families who had just received the improved stoves.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B15		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	It has been explained a paired sampling is used.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Although an explanation was added in section 2 (3rd paragraph), section 2.2 states that all sampling was unpaired and thus correction is necessary. <u>CL remains open</u>		
Corrective Action #2	The error was corrected in section 2.2		
DOE Assessment #2	A proper explanation was included in section 2.2. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B16		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, item 3.2, the seasonal variation is not relevant for cluster differentiation and thus please remove it from the table as it should be treated in section 4 (KT implementation).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The seasonal variation consideration has been removed from the cluster differentiation part and included in the emission reduction part resulting from the KTs implementation.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	In Annex 4, item 3.2, the seasonal variation consideration has indeed been removed from the cluster differentiation and placed in KT implementation (item 4). <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
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General	Finding CL B17		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, item 4.2, please justify/explain the total number of households which were subject to tests in different clusters.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Explanation of the total number of households subject to tests has been added in Annex 4.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Item 4.2 of Annex 4 has been revised accordingly. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B18		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4, item 5, please justify the large difference between the efficiency (savings) of ADRA Perú compared to the other two LPPs.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Some potential explanations for the large difference between the savings have been provided in the Annex 4.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The achieved results of comparative efficiency between baseline and project kitchen test scenarios seemed indeed to be more conservative than the results obtained by the validation team by means of interviewing some beneficiaries in the ADRA Perú cluster in the community of Huancapampa (Annex 8 of the Validation Report), randomly chosen by the validation team.</p> <p>The ADRA Perú stove technology is assessed by the validation team as at least as good as the ones used in the other clusters.</p> <p>Therefore, considering the technology used and the result of the interviews performed by the validation team, the lower efficiency gain was a surprise, hence this CL was raised.</p> <p>However, the low efficiency gain of ADRA Perú compared to other clusters results indeed in a more conservative calculation of emission reductions and thus it can be accepted.</p> <p><u>CL is closed</u></p>		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B18		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL B19		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In GS Passport, section B, the total of cook stoves (29,315) is not consistent compared to the VPA (29,700). In addition, the number of cook-stoves in Ancash (3,700) differs from that in the VPA (3,800). Please revise. In addition, myclimate is not listed. Please include it.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Numbers of stoves have been made consistent and the reference to myclimate has been added.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The Section B of GS Passport has been revised accordingly. The number of stoves is now consistent with the other documents (29,069) and myclimate is now listed as a main actor of the project. Nevertheless, Table A9 – VPA-DD is still not consistent with the other documents (3,800 + 1,900 + 24,000 = 29,700). Please, revise the table. <u>CL remains open</u>		
Corrective Action #2 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The corrective action has been undertaken, Table A9 – VPA-DD (p.25) was corrected and numbers of stoves are consistent with the other documents.		
DOE Assessment #2 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Table A9 has been revised and now all documents are consistent and the number of stoves is the same throughout the documentation. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
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General	Finding CL B20
Classification	<input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding Describe the finding in unambiguous style; address the context (e.g. section)	In GS Passport, section C.1, please justify/demonstrate why the project lies within the threshold of small scale projects, which is, as per CDM definitions, 180GWh _{thermal} /year.
Corrective Action #1 This section shall be filled by the PP. It shall address the corrective action taken in details.	The GS passport has been revised and the large scale case has been chosen, the small scale case was an error. If the CDM cookstove methodology is a small-scale one, the GS is not and allows large scale projects. Therefore, there is no need to justify that the project lies within the threshold of small scale projects.
DOE Assessment #1 The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.	The scale is determined by the individual VPAs, not by the sum of all VPAs. The PoA must be registered as a programme of small scale activities. In case the VPAs are large scale, then the PoA should be registered as a programme of large scale activities. Please revise it, explaining the choice. <u>CL remains open</u>
Corrective Action #2	The large scale is more adequate for this activity so that the format of the VPA-DD has been changed.
DOE Assessment #2	PP adopted a large scale project format. So it is in accordance with the adopted methodology. <u>CL is closed</u>
Conclusion Tick the appropriate checkbox	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements

Related Document	<input checked="" type="checkbox"/> VPA-DD <input checked="" type="checkbox"/> PoA-DD <input type="checkbox"/> GS Passport
General	Finding CL B21
Classification	<input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding Describe the finding in unambiguous style; address the context (e.g. section)	The starting date of project activity has to be clearly defined and evidenced. Please, provide more evidences of the starting date at PoA level (Section B.1.) and for each VPA (Section A.4.2.), being aware of the Starting Date definition at the CDM Glossary of Terms.
Corrective Action #1 This section shall be filled by the PP. It shall address the corrective action taken in details.	The starting date has been evidenced thanks to documents proving the installation period of stoves of the LPPs.



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B21		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>Please, the starting date needs to be better evidenced, being clear about which documents from LPPs prove the construction of the cook stoves.</p> <p>In Section A.4.2.1. of the VPA-DD, it is necessary to clarify which document from ProPeru shows the installation of the cook stoves and at which section the document can be found.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	Evidence of first stoves constructed by PROPERU in January 2008 have been provided to DOE and referred to in section A.4.2.1 of VPA-DD.		
DOE Assessment #2	<p>The PP provided several declarations from the ProPERU coordinators of 6 provinces which states that the cook stoves were built on January 2008.</p> <p>Please, include evidence signed directly by the beneficiaries to be more transparent.</p> <p><u>CL remains open</u></p>		
Corrective Action #3	Evidences directly signed by beneficiaries have been provided to DOE.		
DOE Assessment #3	<p>Some examples of beneficiaries or community leaders' declarations about cook stoves implementation have been provided.</p> <p>In addition, GS has stated (as an answer of an email consultation) that the evidences of number of stoves and implementation date can be provided at verification stage.</p> <p>So, the FAR B1 was raised to ensure that the verifying DOE will review such evidences during the first verification.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B22		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B22		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>In Section B.5.1:</p> <ol style="list-style-type: none"> If no alternative fuels are used in the VPA, then EF_{af,CO_2}, $EF_{af,non-CO_2}$, $AF_{bl,l,y}$ and $AF_{pj,l,y}$ can be removed. Please, remove the parameters. The description of the monitoring frequency of $X_{NRB,bl,y}$ is not in compliance with the methodology as it says that this parameter has to be monitored at least bi-annually, independently from the result of the KS. Please, change the description. The EF for gasoline included in the calculation of L_6 corresponds to diesel and not for gasoline. Although the result is more conservative, the definition of the EF is not correct. Revision is necessary. 		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<ol style="list-style-type: none"> The corrective action has been undertaken, EF_{af,CO_2}, $EF_{af,non-CO_2}$, $AF_{bl,l,y}$ and $AF_{pj,l,y}$ have been removed. The corresponding clarifications have been made in description of monitoring frequency $X_{NRB,bl,y}$ Indeed, the value used in the calculation of L_6 corresponds to diesel (0.0741) so it has been changed to gasoline (0.0693). The emission reduction calculation is affected; see corresponding changes in Table A3, A13 and C7 and of course in "VPA 2008-2009 KT" Excel sheet, ER Calculation. 		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>Section B.5.1 has been properly revised:</p> <ol style="list-style-type: none"> Parameters EF_{af,CO_2}, $EF_{af,non-CO_2}$, $AF_{bl,l,y}$ and $AF_{pj,l,y}$ have been removed. The monitoring frequency of X_{NRB} is in compliance with the methodology since it states that will be bi-annually, independently from the result of the KS. The EF value for gasoline has been corrected revised and the consequent changes have been modified in the documents. <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B23		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B23		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 4: a. Table C4, please revise the number of samples of ProPERU (119) does not match with the one presented in VPA 2008-2009 KT Excel sheet, ER Calculation tab (122). b. The values provided in Table C6 are not 100% consistent with the values in the VPA 2008-2009 KT Excel sheet, ER Calculation tab (see cell D22, D23 and D36). Please, revise it completely.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	a. The number of samples of ProPERU (122) was revised and match with the one presented I VPA 2008-2009 KT Excel sheet, ER Calculation. b. Table C6 was completely revised and match with the one presented in "VPA 2008-2009 KT" Excel sheet, ER Calculation.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	In Annex 4, tables C4 and C6 have been properly corrected and are now in accordance with VPA 2008-2009 KT Excel sheet, ER Calculation tab. CL is closed		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B24		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In VPA 2008-2009 KT Excel sheet: a. The table "Stove Numbers" in the ER Calculation tab seems to have some problems as several cells show error. Please revise. b. Tab ADRA BL, there are two columns (AA and BA) referring to the amount of firewood consumption. Please clarify why they are different.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B24		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>a. The table "Stove Numbers" was revised, the errors were due to the fact that the table is linked with "VPA 2008-2009 Beneficiaries of cookstoves" Excel Sheet. Please when using the "Stove Numbers" excel sheet make sure the "VPA 2008-2009 Beneficiaries of cookstoves" Excel Sheet is opened.</p> <p>b. In tab ADRA BL, AA column refers to an estimation of consumption (the information is qualitative, similar to the kind obtained in the KS) and BA column is the final result of the KT, quantitative information for firewood weekly consumption in kilograms. That is why only the BA column is used.</p>		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>In VPA 2008-2009 KT Excel sheet:</p> <p>a. The table "Stove Numbers" in the ER Calculation tab has been properly revised and do not present any errors. A comment ("When using the table, make sure the "VPA 2008-2009 Beneficiaries of cookstoves" excelsheet is opened") has been added to the respective cell.</p> <p>b. A proper explanation has been provided for the differentiation of columns AA and BA of ADRA BL tab. Comments "Qualitative Information" and "Quantitative Information" have been added to respective cells.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<p><input type="checkbox"/> To be checked during the first periodic verification</p> <p><input checked="" type="checkbox"/> Appropriate action was taken</p> <p><input type="checkbox"/> Project documentation was corrected correspondingly</p> <p><input type="checkbox"/> Additional action should be taken</p> <p><input checked="" type="checkbox"/> The project complies with the requirements</p>		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B25		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>Revise the monitored parameter L_6. Note that the values obtained for this leakage have not been consistently quoted in the documentation of the project.</p> <p>For example, the values given in table C7 of the VPA-DD are 8.49E-03 t/stove (ADRA Perú); 1.38E-03 t/stove (ProPERU) and 1.19E-02 t/stove (ITYF). In section 5.1.2, page 26 of the same document, the values for parameter L_6 are 0.004243473 t/stove (ADRA Perú); 0.00069089 t/stove (ProPERU) and 0.005934132 t/stove (ITYF).</p> <p>Please check the consistency of parameter L_6 throughout the documents.</p>		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL B25		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The consistency of parameter L_6 was revised and completely corrected in section B.5.1. (p. 20 and 21), section B.5.2.4 (p. 25 and 26) and table C7.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The monitored parameter L_6 is still not consistent in all sections of the documents.</p> <p>In section B.5.1, the values are: ADRA Perú = 0.007983516; ProPERU = 0.0013818; ITYF = 0.0118683 and in section B.5.2.4, the values are ADRA Perú = 0.007983516; ProPERU = 0.001299816; ITYF = 0.011164263.</p> <p>Please, check the consistency of all values for L_6 in all documentation.</p> <p><u>CL remains open</u></p>		
Corrective Action #2 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The consistency of parameter L_6 was revised and corrected in section B.5.1 (p.21), value of L_6 is consistent for three LPPs.		
DOE Assessment #2 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The monitored parameter L_6 is now consistent in all sections of all documents.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL C1		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section C.2, item 11, page 17, please clarify that there will be contractual requirements for each LPP defining on each items the carbon revenues that can be used and that proof of such use of these resources will be kept by each LPP and made available for the DOE during verification.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The corresponding clarifications have been made in the document.		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL C1		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The PP completed the information which is stated in Section C.2., item 11, that an evidence of the use of the resources will be kept by each LPP and made available for verification by the DOE, and that, whenever possible, a contractual agreement with the project proponent will define the use of carbon resources. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL C2		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources. b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD. c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	a. The version updated after the feedback round and a more precise explanation has been added with precise reference to supporting evidences and data sources. b. Information related to the feedback round of SHC has been included. c. Information about the outcome of VPA level stakeholder consultation has been included also in GS Passport.		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL C2		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>a. At Section C.3., the SDM has been revised accordingly, after SHC and feedback round, with more and precise information about the indicators.</p> <p>b. The information was added and it is deemed appropriate.</p> <p>c. The section E of GS Passport has been filled out appropriately.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<p><input type="checkbox"/> To be checked during the first periodic verification</p> <p><input type="checkbox"/> Appropriate action was taken</p> <p><input checked="" type="checkbox"/> Project documentation was corrected correspondingly</p> <p><input type="checkbox"/> Additional action should be taken</p> <p><input checked="" type="checkbox"/> The project complies with the requirements</p>		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL C3		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section C.2 and C.3, please provide a brief justification.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	A very brief explanation has been added.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>An explanation was given accordingly in Section C.2.</p> <p>At Section C.3, please make reference to section C.4 of the PoA, where the explanation is given, or reproduce the statement in this section.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	The PoA statement has been reproduced accordingly in the Section C.3.		
DOE Assessment #2	<p>Section C.3 was revised accordingly.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<p><input type="checkbox"/> To be checked during the first periodic verification</p> <p><input checked="" type="checkbox"/> Appropriate action was taken</p> <p><input type="checkbox"/> Project documentation was corrected correspondingly</p> <p><input type="checkbox"/> Additional action should be taken</p> <p><input checked="" type="checkbox"/> The project complies with the requirements</p>		



Related Document	<input type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input checked="" type="checkbox"/> GS Passport
General	Finding CL C4		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In GS Passport, section F.2, the SDM has to be updated with outcome of VPA level SHC. The same applies for section G.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	SDM has been updated and details have been added in the G part.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Both sections have been revised accordingly. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL D1		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Sections D.2, D.3 and D.4 have not been completed. Please add the respective information. In addition, please evidence that all GS supporting NGOs located or with a representation in Peru were invited to the stakeholder consultation.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Sections have been completed and evidence is available that GS supporting NGOs have been, whenever possible, invited to the stakeholder consultation and/or to the feedback round.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The sections were completed after the SHC and feedbacks, and the PP provided evidences of SHC meeting and invitations, and evidences that, whenever possible, the GS supporting NGOs were invited to participate. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		



Related Document	<input checked="" type="checkbox"/> VPA-DD	<input type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL D2		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Information about the stakeholder consultation has been provided and evidences have been forwarded.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section D has been revised accordingly and the information was included. The PP also provided the evidences of the stakeholder consultation process. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL D3		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In the LSHC Report, the list of invitees, please improve description to make clear the organizations to which they belong. In additional, please ensure that the entire list is in English and revise list as some fields (e.g. date or last column) are not filled up.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	Description has been improved, the entire list translated to English and all fields have been completed.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The LSHC Report was revised accordingly, descriptions were improved, translations were made and fields were completed. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E1		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.2, please list all applicability conditions of the methodology and justify for each one why it is applicable to the PoA (e.g. in bullet point or in tabular form).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	A justification of why the methodology applies has been added.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	A justification was added and the conditions were individually and properly considered. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E2		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.3, please include the table of GHG given in page 4 of the methodology with relevant justification for inclusion and exclusion of each gas.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The table has been added with relevant justification.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section E.3. of PoA-DD was revised including the 3 gases, but please make an assessment of the gases included or not for each source described both in baseline and project emissions (see CL A11). <u>CL remains open</u>		
Corrective Action #2	A complete assessment of the gases included or not for each source described both in baseline and projects emissions has been included in Section E.3.		
DOE Assessment #2	Section E.3 was revised properly and an assessment of all the gases was performed. <u>CL is closed</u>		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E2		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input checked="" type="checkbox"/> Additional action should be taken <input type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E3		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.4, please provide reference substantiating the statement "in Peru, the poorest people do not have access to another combustible than biomass. Neither they have the possibility to buy a cook-stove that would both improve their health and allow them to reduce the amount of wood used in the cooking process". As this issue is explained in detail in section A.4.3 and E.5, a reference to these sections could be made.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	An argumentation has been added for the mentioned sentence and a reference to the corresponding sentence has been added.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	A reference to section A.4.3 was made and the corresponding paragraph was rephrased. In addition, as widely observed in the host country, considering the local expertise of the validation team and also as seen during the on site visit in all 3 clusters, the fact that a family is using the traditional 3-stone stove is a clear evidence that they do not have access to a cleaner technology due to cultural and financial barriers. The simple fact that a family uses a 3-stone stove is unequivocal evidence that it belongs to the poorest population. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E4		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E4		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.4, please describe in a more transparent and detailed way the sampling approach proposed (see footnote 13 and GSPFA).		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	More details have been provided on the sampling approach proposed.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	In fact, the sampling approach indications are not more detailed than before. Please provide more precise indications. <u>CL remains open</u>		
Corrective Action #2	More details of the sampling approach have been provided in section E4, mentioning reference sample sizes and sample application methodology as well as final calculation method and requirements of conservativeness and data precision.		
DOE Assessment #2	The section was revised and the sampling approach is now more detailed and clear, and deemed adequate by the validation team. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E5		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.5.1: a. please include a timeline of events leading to implementation of the project activity, indicating and providing also the supporting source for each one; b. please reference the statement that an Environment Ministry was created only in May 2008 and provide the environmental plan of the government which was referred to.		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E5		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The reference to the ministry has been removed because of the new redaction and a requisite of timeline of events leading to implementation of the project activity has been included for VPA level as this is the place where project activity is considered and where all LPPs early consideration should be assessed.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section E.5.1 was revised: a. a timeline of events was included at VPA-DD; b. the reference about the Peruvian Ministry of Environment was removed. CL is closed		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E6		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.5.1: a. In sub-step 3a, please provide reference for the figures presented. b. In sub-step 3b: i. please demonstrate the “quick calculation” mentioned that shows that the price of gas is at least 3 times higher than biomass; ii. please reference the statement that “gas supply is a problem in Peru” – check article foot note 17; iii. please rephrase the statement that “ the possibility of gas being affordable...is <u>inexistent</u> ”. Editorial: in addition, the photographs, as referred to in Section E.5.1. – Sub-step 1a of the PoA-DD, are missing. Please note that if the referenced point A2 refers to VPA, only pictures of the improved stoves are presented, but not pictures of the baseline scenario. Please, revise the section.		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E6		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>The text has been moved to the A.4.3 section and all 3 phrases have been removed.</p> <p>Editorial: The reference to the pictures that were not present has been removed.</p>		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The text is now at Section A.4.3. of the PoA-DD:</p> <ul style="list-style-type: none"> a. the references for the figures were added; b. the sentences of sub-step 3b were removed. <p>Editorial: The reference to the pictures has been removed.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E7		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<ul style="list-style-type: none"> a. Please, explain how it has been determined (background) that the minimum volume of stoves for a new VPA must be 500 units in order to evidence that the VPA is not common practice. The statement appears in Section E.5.1., Section E.5.2. and in Annex 5. b. In section E.5.1, in Step 4, please reference/provide evidences for the comparable activities which have been carried out in Peru and its essential distinctions to the proposed PoA. 		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<ul style="list-style-type: none"> a. In part A.4.3 of the version 5, the statement has been explained making direct reference to the two projects presented that have much lower volumes than the defined 500 threshold. It is to be understood that the statement in other parts refers to the same explanation. b. Evidences of comparable activities have been provided and essential distinctions have been detailed. 		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E7		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>a. It is necessary to give a source for the determination why 500 units was chosen. It is not enough to say that 500 is bigger than 200 and 250 (volumes from the other projects). Why couldn't it be 400? Or 1,000? Please provide a better explanation.</p> <p>b. The information was moved to Section A.4.3. and revision was properly carried out.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	<p>a. A better explanation has been done to show why the number 500 was chosen</p>		
DOE Assessment #2	<p>Further clarification was given and it is based on the fact that the 500 stoves is double the size of the largest cook stove activity implemented before which is considered a reasonable criterion by the validation team.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E8		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	<p>a. In section E.6.1, please revise the justification for the several types of leakages, clarifying whenever a zero value is attributed at PoA level.</p> <p>b. In section E.6.2, please clarify how leakage will be calculated (i.e. equations).</p>		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	<p>a. The different leakages justification has been revised.</p> <p>b. Leakage equations have been precised.</p>		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E8		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>a. The justifications for the leakages were revised accordingly and just L₆ will be monitored, since all the other five are considered inexistent.</p> <p>i. L₁: no specific monitoring of the leakage is done and this leakage can be considered as zero. It will be monitored by KT_s;</p> <p>ii. L₂: it is quite reasonable the assumption that in the Peruvian context the increase in fuel availability would unlikely induce a significant decrease in fuel price considering the size of the market and the potential fuel use reduction and, even if it would, no specific reason for a consecutive increase in fuel use that would result in an increase of GHGs is likely;</p> <p>iii. L₃: it is reasonable the assumption that in the Peruvian context cleaner stoves than the improved stove would be LGP stoves that have been demonstrated to represent high costs and refer then to a certain sector of population. Unless gas prices would increase very significantly (should be more than a simple opportunity cost as switching back from gas to wood could be considered as very uncomfortable). If this occurs, it will be considered by the PP as an evolving baseline and not leakage;</p> <p>iv. L₄: at the KT_s, the use of a cooking device for eating has been assessed and the corresponding fuel use is included in the KT_s;</p> <p>v. L₅: the traditional unimproved stoves cannot usually be moved from a house to another and have to be rebuilt. So the reuse is very unlikely and considered null outside the project boundary. As far as the inside project boundary is concerned, no leakage has to be considered here as KT_s do take this into account: wood consumption in project scenario corresponds to general consumption including eventual remaining stoves or other stove use.</p> <p>b. The equations have been clarified. Although four leakages will not be considered (L₁, L₂, L₃, L₄ and L₅), please mention the zero value for them.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	Leakages have been included and the Zero Value added in section E.6.2 of PoA next to L ₆ .		
DOE Assessment #2	<p>The section was properly revised and the leakage equation is now clear.</p> <p><u>CL is closed</u></p>		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E8		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E9		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.6.2, please identify that the Approach 1 was chosen for the Baseline and Project emissions.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The use of the Approach 1 has been mentioned.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section E.6.2. has been properly revised and Approach 1 was mentioned as being chosen for the Baseline and Project Emissions. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E10		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.6.3: a. please include the applied values for all parameters and indicate the source (IPCC values, not project relevant measurement reports). b. $XNR_{B,bl,y}$ and $AF_{bl,l,y}$ are monitored bi-annually and thus shall be placed in E.7.1 instead.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The applied values have been added and the parameters have been moved to the E.7.1 part.		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E10		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Section E.6.3.: a. The applied values were included and the source was indicated; b. The parameters $X_{NRB,bl,y}$ and $AF_{bl,l,y}$ were moved to section E.7.1. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E11		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.7.1, please put parameter “monitoring of no harm assessment” in the table format given by the PoA-DD template and clarify that evidences for the adequate use of carbon resources will be kept available for the verification by the DOE.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The table format has been applied and evidences issue has been defined.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	The parameter was revised accordingly. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input checked="" type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E12		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E12		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In section E.7.2, please include a proposal for sampling approach for verification.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	A sampling approach for verification has been included in section E.7.2.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>A sampling approach was proposed in the last paragraph of section E.7.</p> <p>However, it is necessary to detail the principle guiding the definition of the number of surveys ('adequate number' is not enough), for example, expliciting the confidence interval to be considered, in a way that the approach is statistically representative and defined at PoA level.</p> <p><u>CL remains open</u></p>		
Corrective Action #2	A detailed sampling approach for verification has been included referring to a specific confidence interval.		
DOE Assessment #2	<p>The section was revised and the sampling approach is more detailed, specifying an 80% confidence interval level. Nevertheless, the methodology defines as 90% the confidence interval level.</p> <p>Please, correct the confidence level.</p> <p><u>CL remains open</u></p>		
Corrective Action #3 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	The corrective action has been undertaken and the sentence has been modified, the confidence level was defined as 90%.		
DOE Assessment #3 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	<p>The section has been revised and is in compliance with the methodology specifying a 90% the confidence interval level.</p> <p><u>CL is closed</u></p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E13		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E13		
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	In Annex 2 and 3 are quite difficult to understand and there are some inconsistencies (e.g. the baseline and project scenario kitchen surveys are made at once with families that just received the improved stove and not in separate moments as indicated in Annex 2). Therefore, please simplify these annexes leaving only information not addressed in section E.7.1 and E.7.2. In addition, please ensure that QA/QC procedures for all parameters are included in the monitoring plan, as requested by the GS in the PFA.		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	These annexes have been removed and the textual description in part E.7.2 has been enhanced including details of QA/QC procedures.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	Former annexes 2 and 3 were removed altogether in the revised version of the PoA-DD. Monitoring information in section E.7.2 has been significantly improved. CL is closed		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E14		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	At Section E.7.1: a. The description of the monitoring frequency of X_{NRB} is not in compliance with the methodology, as it says that this parameter has to be monitored at least bi-annually, independently from the result of the KS. Please change the statement. b. The monitoring frequency of $B_{bl,y}$ should read bi-annually. Please, correct the frequency. c. Please add the references and sources for the fixed values listed with the monitoring parameter L_6 .		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding CL E14		
Corrective Action #1 <i>This section shall be filled by the PP. It shall address the corrective action taken in details.</i>	a. In the description of monitoring frequency of X_{NRB} , it has been included that it has to be monitored at least bi-annually, independently from the result of the KS. b. In the description of monitoring frequency of $B_{bl,y}$, a bi-annual monitoring will be performed was added. c. In parameter L_6 , references and sources for the fixed values were listed in the first paragraph of the “source of data to be used” part under the “References for fixed parameter” subtitle.		
DOE Assessment #1 <i>The assessment shall encompass all open issues in annex A-1. In case of non-closure, additional corrective action and DOE assessments (#2, #3, etc.) shall be added.</i>	At Section E.7.1: a. The monitoring frequency of X_{NRB} is in compliance with the methodology since it states that will be bi-annually, independently from the result of the KS. b. The monitoring frequency of $B_{bl,y}$ will be bi-annually. c. References and sources for the fixed values listed with the monitoring parameter L_6 have been provided. <u>CL is closed</u>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the first periodic verification <input checked="" type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input checked="" type="checkbox"/> The project complies with the requirements		

Forward Action Request:

Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding FAR A1		
Classification	<input type="checkbox"/> CAR	<input type="checkbox"/> CL	<input checked="" type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Please, it is necessary to provide clear evidences of the transfer of carbon credits from the beneficiaries (families which received the improved stove) to PP(s) and this was not available at validation stage.		
Proposed Future Action <i>This section shall be filled by the PP. It shall address the proposed corrective action in details.</i>	These evidences will be provided at verification stage.		



Related Document	<input type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding FAR A1		
DOE Assessment	As stated in CL A6 above, the evidences of the transfer of carbon credits from the beneficiaries (families which received the improved stove) to PP(s) will be done at verification stage as approved by GS by an official email ^{/GSStates/} presented to the validation team.		
Conclusion <i>Tick the appropriate checkbox</i>	<input checked="" type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input type="checkbox"/> The project complies with the requirements		

Related Document	<input checked="" type="checkbox"/> VPA-DD	<input checked="" type="checkbox"/> PoA-DD	<input type="checkbox"/> GS Passport
General	Finding FAR B1		
Classification	<input type="checkbox"/> CAR	<input type="checkbox"/> CL	<input checked="" type="checkbox"/> FAR
Description of finding <i>Describe the finding in unambiguous style; address the context (e.g. section)</i>	Please, it is necessary to provide clear evidences about the date and the number of stoves implemented at each cluster (see parameter "i" at sections B.5.1.2. of the VPA-DD and E.7.1. of the PoA-DD) as it is crucial for the calculation of ERs and it was not available at validation stage.		
Proposed Future Action <i>This section shall be filled by the PP. It shall address the proposed corrective action in details.</i>	The fact of receiving the stoves is considered a proof of installation. In the ProPERU case, the diffusion mode is related to the social organization of the communities: any decision is taken in assembly and the president acts generally as the collective representation of the individuals. So the proof is not provided at beneficiary level but is considered to be reliable enough.		
DOE Assessment	As stated in CL B21 above, the evidences of number of stoves and implementation date can be provided at verification stage, as approved by GS by an official email ^{/GSStates/} presented to the validation team.		
Conclusion <i>Tick the appropriate checkbox</i>	<input checked="" type="checkbox"/> To be checked during the first periodic verification <input type="checkbox"/> Appropriate action was taken <input type="checkbox"/> Project documentation was corrected correspondingly <input type="checkbox"/> Additional action should be taken <input type="checkbox"/> The project complies with the requirements		

5 VALIDATION ASSESSMENT SUMMARY

5.1 General Description of the Programme of Activities

5.1.1 Participation

Project Participants and Local project Participants

The PPs listed in the PoA-DD and LPPs in the VPA-DD are consistent.

5.1.2 Contribution to Sustainable Development

The contribution to sustainable development is demonstrated in all documents, even as an eligibility criterion for inclusion of a VPA.

- the project will improve the living of the beneficiaries who are mainly poor people from rural areas of Peru;
- each new stove emits less GHGs than the replaced one;
- the consumption of firewood decreases significantly because of the new technology;
- favours local materials (clay and adobe, in particular);
- the presence of a chimney prevents the beneficiaries and their families' respiratory problems.

5.1.3 PoA-DD, VPA-DD and GS Passport editorial aspects

Templates have been correctly applied and the documents are filled in compliance with GS version 2.0 guidance.

5.1.4 Technology to be employed

The description of the project in the PoA-DD, VPA-DD and GS Passport are complete and accurate. The programme of activities involves various actions of cook stoves voluntary diffusion activities in Peru. A typical VPA will include one or more diffusion projects of improved cook stoves at defined regions of Peru, being implemented over a defined period of time. Each VPA will be divided in clusters. A cluster is the largest homogeneous group that can be defined by considering used fuel types, the stove type, the region, the LPP or other aspects. The clusters will be built on VPA level depending on results from Kitchen Surveys.

5.1.5 Small Scale Projects

Not applicable, as it is a large scale project.

5.2 Project Baseline, Additionality and Monitoring Plan

5.2.1 Application of the Methodology

The project applies the Gold Standard Cook stove Methodology: “Methodology for Improved Cook-stoves and Kitchen Regimes V.01.”, valid for the project as stated by GS^{/GSStates/}. It also applies the tool for demonstration and assessment of additionality, version 5.2, which is currently valid and approved according to the UNFCCC CDM website. All applicability conditions are met. The project is in line with all requirements and stipulations mentioned in all sections of the applied meth (see also check list Section A.3 – Table A-1 – PoA Eligibility and Section B.1 – Table A-2 – VPA Eligibility, at Annex A1). The programme of activities is not expected to result in significant emissions, related both to project and leakage, other than those listed in the methodology (see also check list Section E.5 – Table A-1 – PoA and Section B.4 – Table A-2 – VPA, at Annex A1).

5.2.2 Project Boundary

The project boundaries (geographic and also related to GHG sources and gases) are correctly given, as described at sections A.4.1.2. and E.3. of the PoA-DD, B.4. of the VPA-DD and C.4. and D.1. of the GS Passport. The methodology does not allow for a choice of which GHG sources / sinks are included, and there are not any other sources which are impacted by the project which are not addressed by the applied methodology.

5.2.3 Baseline Identification

The methodology gives the baseline definition: “*The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove*”.

Parameter “B_{bl,y}” (mass of woody biomass combusted per stove in the baseline in year y) has been established as evolving as a default, but can be set as fixed at VPA level.

The clusters are differentiated just by location, since there are no other significant differences, as all beneficiaries, type of households, professional activities are quite similar, as could be checked by the validation team during the site visit.

KS and KT paired sampling have been used to define the baseline.

For more detailed assessment please refer to sections E.3 E.4 and E.5 – Table A-1 and sections B.4 – Table A-2 of this Report.

5.2.4 Calculation of GHG Emission Reductions

The calculation of ERs is done as per applied meth. All data not to be monitored were correctly applied and values were cross-checked with public available data or supporting documents and are thus deemed precise and conservative. The values for the monitoring parameters are plausible. The estimation of emission reductions is deemed plausible and conservative, as described in detail at sections E.6. of the PoA-DD, A.4.4. and B.5.2.5. of the VPA-DD.

5.2.5 Additionality Determination

Consideration of carbon credits in decision making (if project starts before validation)

The starting date reported at section B.3. of the VPA-DD is June 4th, 2007, which is the date when LPP2 writes to LPP3 proposing the use of carbon credits for stoves diffusion. There are evidences that the three LPPs have considered the carbon credits in the decision making. These evidences were submitted to the validation team and their stipulations confirmed by the representatives of PPs and LPPs during site visit. Moreover a timeline of events leading for project implementation was given at section B.3 of the VPA-DD and the corresponding evidences were reviewed by the validation team. Therefore early considerations about carbon credits are deemed serious.

Application of methodology / methodological tools

The additionality was justified at sections E.5. of the PoA-DD and B.3. of the VPA-DD in accordance with the requirements of "Methodology for Improved Cook-stoves and Kitchen Regimes V.01." and using the tool for demonstration and assessment of additionality, version 5.2.

For more detailed assessment please refer to section E.1, Table A-1 of this Report.

Alternatives

The DOE concluded that the PoA-DD contains a complete list of all realistic alternatives to the project scenario, including the continuation of the status quo, which have to be considered when assessing the additionality of each VPA. See Section E.5.2. of the PoA-DD.

Investment analysis

Not applicable, since the Barrier Analysis was chosen.

Barrier analysis



The barrier analysis is addressed in detail at Annex A5 below. The barriers given in the PoA-DD (prevailing practice, technological and technological barriers) are considered real and decisive by the validation team.

For more detailed assessment please refer to section E.4.6, Table A-1 – Annex 1 of this Report.

Common practice analysis

The geographical region is the host country (Peru) and the use of improved stoves is not widely observed in Peru and it is not at all assessed to be common practice in the country. Thus the project serves as a clean technology demonstration case.

Similar projects have already been implement, but there some characteristics that make this PoA different from the other projects:

- a. Scale is bigger: it is an eligibility criterion that the VPA has to have at least 500 stoves, which is double the size of the largest cook stove activity implemented before;
- b. Funding is not restricted to grants and includes various funding strategies including for profit;
- c. Specific focus is made on sensitization and capacity building;
- d. Monitoring is considered as a central and long term necessity.

Such differences require a higher investment than for existing projects.

For more detailed assessment please refer to section E.4.7 Table A-1 – Annex 1 of this Report.

Summary

As described at the PoA-DD and VPA-DD and assessed in detail in the Annexes below, the additionality demonstration is based on a comparison analysis between Alternatives 1 – Cooking with non improved cook stove (current situation); Alternative 2 – Cooking with gas; Alternative 3 – Program Activity without carbon credit funding and Alternative 4 – Program Activity with carbon credit.

The barrier analysis is adopted and justified at the PoA-DD and VPA-DD and assessed in the annexes below.

It has demonstrated that the barriers are real and prevent the implementation of the project activity as demonstrated in Annex 5 of this Report.

5.2.6 Monitoring Methodology

The monitoring plan at the PoA-DD is in compliance with the applied monitoring "Methodology for Improved Cook-stoves and Kitchen Regimes V.01." and it is assessed by the validation team as adequate and feasible. For details see section E.1 Table A-1 – Annex 1 of this Report.

5.2.7 Monitoring Plan

The monitoring plan at the PoA-DD and VPA-DD covers all parameters which have to be monitored w.r.t. the project boundary in line with monitoring methodology "Methodology for Improved Cook-stoves and Kitchen Regimes V.01." and the monitoring arrangements are assessed by the validation team as adequate and feasible. For details see sections E.6, Table A-1 and B.5, Table A-2 of Annex 1 below.

The monitoring plan is designed as below:

- a. A final list (sales record) of the families having received an improved stove is compiled by each LPPs and centralized by MICROSOL. LPPs are due to frequently update this list and communicate changes to MICROSOL.
- b. Every two year at least, a general update of cluster differentiation and corresponding total emission reductions will be carried out with basically the same methodology as that used for initial emission reductions measurement combining qualitative and quantitative surveys.
- c. During the two year period, the cluster evolution will be continuously monitored every three month by adapted qualitative surveys (Kitchen Surveys).
- d. Aspects as leakage, SD matrix, NRB and eventual DNH mitigation parameters analysis will be monitored in the bi-annual general update to take into account the influence of its eventual evolution on total emission reductions. Corresponding assessment will be presented in the monitoring report produced in this occasion.
- e. Quality control and analysis will be done by MICROSOL in Lima and a revision by myclimate in Europe.
- f. For DOE's verification site visit, the following sampling method, for one or more VPAs, shall be used: Define a sample size so as to determine an 80% confidence level or use a reference 25 sample size whenever time and logistics allow such a verification sample;
- g. Select one community by province, taking into consideration logistical and representativeness principles. Try to represent all provinces;
- h. In each community, define the sample randomly and implement surveys so as to be able to verify the data presented in the monitoring report.

5.2.8 Project Management Planning

The project management planning is appropriate for the purpose of the project monitoring, as described at section A.4.4.1. of the PoA-DD.

5.2.9 Crediting Period

The length of the programme of activities is 28 years and the expected operational lifetime of the VPA is 21 years (3 renewable 7 years period) are given at the PoA-DD and VPA-DD respectively. The crediting period starting date is January 18th, 2009.

5.2.10 Environmental Impacts

The project documentation contains an analysis of environmental impacts (see Sustainable Development Matrix at section C.3. of the PoA-DD). No significant adverse impacts are envisaged for the project. An EIA is not required from the host country for this type of project activity.

For more detailed assessment please refer to Annex 4 of this Report.

5.2.11 Comments by Local Stakeholders

Relevant local stakeholders and GS supporting NGOs have been invited to comment on the project, as correctly described at sections D of the PoA-DD and VPA-DD. A summary of comments is also available at the documents and it was verified by the validation team. No negative comments were received.

For more detailed assessment please refer to Annex 6 of this Report.

6 VALIDATION OPINION

myclimate – The Climate Protection Partnership – has commissioned the TÜV NORD JI/CDM Certification Program (CP) to validate the Programme of Activities: “Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru” with regard to the relevant requirements of the Gold Standard for a voluntary programme of activities, as well as criteria for consistent project operations, monitoring and reporting. The programme of activities consists in various actions of cook stoves voluntary diffusion activities in Peru. A typical VPA will include one or more diffusion projects of improved cook stoves at defined regions of Peru, being implemented over a defined period of time.

A risk based approach has been followed to perform this validation. In the course of the validation, 01 Corrective Action Request (CAR), and 60 Clarification Requests (CL) were raised and successfully closed. In addition, 02 Forward Action Requests (FAR) have been issued and should be reviewed during the first verification. Some findings are/have been applicable for more than one document.

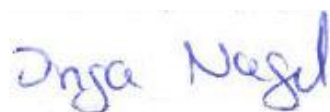
The review of the project design documentation and additional documents related to baseline and monitoring methodology; the subsequent background investigation, follow-up interviews and review of comments by parties, stakeholders and NGOs have provided TÜV NORD JI/CDM CP with sufficient evidence to validate the fulfilment of the stated criteria.

In detail the conclusions can be summarised as follows:

- The project is in line with all relevant host country criteria (Peru) and all relevant GS requirements for a voluntary PoA.
- The project additionality is sufficiently justified at the PoA-DD and VPA-DD.
- The monitoring plan is transparent and adequate.
- The calculation of the project emission reductions is carried out in a transparent and conservative manner, so that the calculated emission reductions of 192, 168tCO₂e are most likely to be achieved within the first 07 years crediting period (from January 1st, 2008 to December 31st, 2014 – both days included).

The conclusions of this report show that the project, as it was described in the project documentation, is in line with all criteria applicable for the validation.

Essen, 2011-01-17



Inga Nagel

TÜV NORD JI/CDM CP

Validation Team Leader

Essen, 2011-01-17



Martin Saalman

TÜV NORD JI/CDM CP

Senior Assessor Final Approval

7 REFERENCES

Table 7-1: Documents provided by the project participant

Reference	Document
/CON/	Contracts between PPs and LPPs: <ul style="list-style-type: none"> - myclimate-Microsol (2008/02/23) - Microsol-ADRA Perú (2008/12/19) - Microsol-ITYF (2009/08/07) - Microsol-ProPERU (2008/01/01)
/DNH/	Do Not Harm Declaration: <ul style="list-style-type: none"> - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
/DIMPL/	Declaration of Implementation of the Stoves: <ul style="list-style-type: none"> - ADRA Perú – examples - ITYF – examples - ProPERU – all
/EEC/	Early Considerations documents: <ul style="list-style-type: none"> - emails between Richard Webb (ProWorld – ProPERU) and Pilar García (Sembrando – ITYF) (2007/04/11 to 2007/06/04) - emails between Richard Webb (ProWorld – ProPERU) and Matias Steinhacker (Pioneer Carbon) (2007/08/27 to 2007/12/07) - emails between María Elena Vattuone (Antamina) and other companies and University of British Columbia about ADRA Perú project (from 2008/01/08 to 2008/07/09) - emails between Pol Raguénès (Microsol) and María Elena Vattuone (Antamina) about ADRA Perú project (2008/02/8 and 9) - Pioneer Carbon Proposal for ProWorld – ProPERU project (Oct/2007) - ADRA Perú project (2008)
/ELIG/	Eligibility Forms: <ul style="list-style-type: none"> - ADRA Perú (2010/02/25) - ITYF (2010/03/01) - ProPERU (2010/03/02)
/GCR/	Evidence of the Vulnerability of Peru to Climate Change: Global Climate Risk Index 2010 Germanwatch
/GSStates/	GS Statements as answers for PP and DOE consultations: <ul style="list-style-type: none"> - <i>Carbon Credits Property Assessment:</i> official email from GS which states that carbon credits property can be assessed at verification stage.

Reference	Document
	<ul style="list-style-type: none"> - <i>ODA Declaration at PP level</i>: official email from GS which states that only an ODA Declaration at PP level is necessary, considering also this is the voluntary market. - <i>Version of methodology</i>: official email from GS which states that the proper methodology is GS version 2.0 and Cook stove methodology version 1. - <i>Starting date of ERs</i>: official email from GS which states that the evidences of the number of stoves and exactly when they were implemented can be assessed at verification stage.
/EXIST/	Evidences of LPP's Legal Existence: <ul style="list-style-type: none"> - ADRA Perú: <ul style="list-style-type: none"> ▪ Public Deed (1992/03/06) ▪ Legal Registration of Changes (1994/05/06) ▪ Public Deed (2003/05/19) - ITYF: <ul style="list-style-type: none"> ▪ Municipal License – Lima (2008/08/20) ▪ Directory Act (2009/08/28) - ProPERU: <ul style="list-style-type: none"> ▪ Registration at the National Tributary Superintendency (2007/08/03) ▪ Municipal License – Cusco (2007/10/26)
/GSPass/	GS Passport “Qori Q'oncha – Improved Cooktoves Diffusion Programme in Peru” <ul style="list-style-type: none"> - Versions 3, 4, 5 and 7
/MAI/	Evidences for the Mean Annual Increment (MAI): <p>Letter of information Request from Microsol to AGRORURAL (2009/04/06)</p> <p>Official letter – AGRORURAL (2009/07/22)</p> <p>Annual Forest Report 2007 – Ministry of Agriculture (2007)</p>
/MAN/	Instruction Manual and Folder of “How to Build Cook Stoves”: <ul style="list-style-type: none"> - ADRA Perú – “Manual Cocinas Mejoradas”(2008) - ITYF – “Sembrando ¡Hazlo Tuyo! – Cocina Mejorada Sembrando”
/MOC/	Modalities of Communication
/ODA/	Declarations of non-use of ODA: <ul style="list-style-type: none"> - Microsol (2010/03/20) - ADRA Perú (2010/05/10) - ProPERU (2009/11/24) - ITYF (2010/05/10)
/OPLIC/	Operating License (<i>Ficha RUC</i>) of Microsol in Peru – issued by SUNAT (National Division of Tributary Administration – Peru) (2009/04/27)

Reference	Document
/OSV/	On-site visit
/PoA-DD/	PoA Design Document “Qori Q'oncha – Improved Cooktoves Diffusion Programme in Peru” <ul style="list-style-type: none"> - Version 3 – hosted from 2010-01-13 to 2010-03-14 - Versions 4, 5, 6 and - Version 7 – dated 2010-08-31
/PSD/	Project Starting Date (2008/01/01): the first stove constructed by ProPERU in the framework of the first VPA has been built during the month of January 2008.
/SHC/	Stakeholder Consultation evidences: <ul style="list-style-type: none"> - Local Stakeholder Consultation Report – PoA level - Local Stakeholder Consultation Report – ADRA Perú – VPA level - Local Stakeholder Consultation Report – ITYF – VPA level - Local Stakeholder Consultation Report – ProPERU – VPA level - letters of invitations (printed and email) - newspaper ads - website ad - feedbacks
/VPA-DD/	VPA Design Document “Qori Q'oncha – Improved Cooktoves Diffusion Programme in Peru” <ul style="list-style-type: none"> - Version 3 – hosted from 2010-01-13 to 2010-03-14 - Versions 4, 5, 6 and - Version 7 – dated 2010-08-31
/XLS/	Excel spreadsheets: <ul style="list-style-type: none"> - VPA 2008-2009 - KT - Emission reduction calculation - v7 100810 PL - VPA 2008-2009 - KS - Cluster differentiation analysis - v7 100810 PL - VPA 2008-2009 Beneficiaries of cookstoves v2 - VPA 2008-2009 Leakage 100809 PL - VPA 2008-2009 NRB - VPA 2008-2009 Representativeness of survey

Table 7-2: Background investigation and assessment documents

Reference	Document
/CDM SSC CPA-DD/	Small Scale CDM CPA Design Document form (CDM-CPA-DD) – Version 1, EB33, Annex 44
/CDM SSC	Small Scale CDM PoA Design Document form (CDM PoA-DD) - Version 01,

Reference	Document
PoA-DD/	EB33, Annex 43
/CPM/	TÜV NORD JI / CDM CP Manual (incl. CP procedures and forms)
/GGSS/	General Guidelines for sampling and surveys, EB50 Annex 30
/GPoA/	UNFCCC: Guidance on programme of activities, EB35 Paragraph 15
/GSG/	Gold Standard guidance: <ul style="list-style-type: none"> - Gold Standard Requirements version 2.0 - GS Toolkit version 2.0 - Gold Standard – Annexes to Toolkit – version 2.0 – Annex F: Overview Rules for Programme of Activities
/GSM/	Gold Standard Methodology for Improved Cook-stoves and Kitchen Regimes V.01
/GST/	Gold Standard templates: <ul style="list-style-type: none"> - GS Toolkit version 2.0: Start writing the Project Design Document (PDD) - Gold Standard – Annexes to Toolkit – version 2.0 – Annex J – Guidance on Stakeholder Consultation - GS Toolkit version 2.0: Start writing your Gold Standard Passport - Gold Standard – Annexes to Toolkit – version 2.0 – Annex D – ODA Declaration Template
/IPPC-RM/	Revised 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Reference Manual
/KP/	Kyoto Protocol (1997)
/MA/	Decision 3/CMP. 1 (Marrakesh – Accords & Annex to decision (17/CP.7))
/TA/	Tool for the demonstration and assessment of additionality (Ver. 5.2).
/VVM/	Validation and Verification Manual (Version 1.1, EB 51 Annex 3)

Table 7-3: Websites used

Reference	Link	Organisation
/constPeru/	http://cies.org.pe/files/elecciones/documentos/Constitucion_Del_Peru.pdf	Constitución Política del Peru (Peruvian constitution)
/econnews/	http://listado.mercadolibre.com.pe/cocinas-gas http://www.evisos.com.pe/compraventa/aviso-varios/vendo-balones-de-gas-vaciacuteos-de-10-kg http://inei.inei.gob.pe/san/fotonoticias/n15707c01.pdf	General literature for investment barriers
/exist/	http://www.heiferperu.org/04iniciativas/documentos/sistematizacioncocinas.pdf http://www.caritas.org.pe/nuevo/documentos/huancavelica.pdf	Pre existing practices of improved cook stoves in Peru
/gs/	http://www.cdmgoldstandard.org http://www.cdmgoldstandard.org/fileadmin/editors/files/6_GS_technical_docs/manuals_and_methodologies/GS_Methodology_Cookstove.pdf	Gold Standard
/ipcc/	www.ipcc-nggip.iges.or.jp	IPCC publications
/lex/	http://www.spda.org.pe/portal/cd-ambiental/documentos/DECRETO%20SUPREMO%20NO%20017-96-AG.htm http://inc.perucultural.org.pe/textos/ley28296.pdf http://www.mintra.gob.pe/contenidos/drt/legislacion/L27912.pdf http://www.mintra.gob.pe/contenidos/drt/legislacion/L25593.pdf	Peruvian legislation and work conditions literature

Reference	Link	Organisation
	http://white.oit.org.pe/portal/documentos/alianza_global_contra_trabajo_forzoso_mp_peru_bolivia_paraguay.pdf http://www.ilo.org/public/libdoc/ilo/2002/102B09_390_span.pdf http://www.ilo.org/public/spanish/region/ampro/cinterfor/temas/gender/doc/cinter/des_ecr/cap_i.pdf http://www.mintra.gob.pe/archivos/file/normasLegales/DS_009_2005_TR.pdf	
/NHA/	http://www.transparencia.org.es/INFORME%20GLOBAL%202007/INFORME%20GLOBAL%202007%20EN%20ESPAÑOL.pdf	Not Harm Assessment – Transparency International
/pp&lpp/	www.myclimate.org www.microsol-int.com www.adra.org.pe www.antamina.com	Coordinating/Managing Entities and Participants
/SDM/	http://www.hedon.info/Category:ImprovedStoves www.aprovecho.org http://www.hedon.info/1497/news.htm http://www.aprovecho.org/lab/issuelist/indoorair http://www.fao.org/forestry/fra/40417/es/ http://www.spda.org.pe/portal/_data/spda/documentos/20080331180832_Grupo%20Multi.pdf http://www.unep.org/billiontreecampaign/spanish/FactsFigures/FastFacts/index.asp http://www.sciencedirect.com/scie	General literature used to justify choices, data source and provision of references for the sustainable development matrix

Reference	Link	Organisation
	<p>nce?_ob=ArticleURL&_udi=B6V78-47GY924-B&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1165330136&_rerunOrigin=google&_acct=C00050221&_version=1&_urlVersion=0&_userid=10&md5=e4f5606a26a831bd54f3eda24eb6f8f5</p> <p>http://books.google.com.pe/books?id=wA40012ZjM0C&pg=PA1&lpg=PA1&dq=Environmental+Management+in+Practice:+Managing+the+ecosystem++Bhaskar+Nath&source=bl&ots=E-qUuQX0GZ&sig=PkWV2AFiPH25pgYoSWWkgA6FxnY&hl=es&ei=ScDUSraVA8eX8Aahz5yRDQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CAgQ6AEwAA#v=onepage&q=&f=false</p> <p>http://www.who.int/docstore/bulletin/pdf/2000/issue9/bul0711.pdf</p> <p>http://sisbib.unmsm.edu.pe/BVrevistas/enfermedades_torax/v48_n2/Pdf/a06.pdf</p> <p>http://en.wikipedia.org/wiki/Gasoline</p> <p>http://www1.eere.energy.gov/vehiclesandfuels/pdfs/deer_2005/session5/2005_deer_erkkila.pdf</p> <p>http://www.volvotrucks.com/trucks/peru-market/espe/trucks/environment/pages/fuel_consumption.aspx</p> <p>http://www.onu.org.pe/upload/noticias/Informe_monitoreo_Cusco.pdf</p>	
/statistics/	www.inei.gob.pe	Statistics Institute of Peru
/unfccc/	http://cdm.unfccc.int	UNFCCC

Table 7-4: List of interviewed persons

Reference	Mol ¹		Name	Organisation / Function
/IM01/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Arthur Laurent	Microsol / Executive Director
/IM01/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Pol Raguénès	Microsol / General Manager
/IM01/	V	<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Ms.	Guisselle Castillo Coila	Microsol / Secretary
/IM02a/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Héctor F. Zevallos Gutiérrez	ADRA Perú / Project Technical Assistant
/IM02a/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Dante Apóstegui G.	ADRA Perú / Monitor
/IM02a/	V	<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Ms.	Lourdes Huayta Huayapa	ADRA Perú / Secretary
/IM02a/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Piero Durand Sal y Rosas	ADRA Perú / Coordinator
/IM02b/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Ricardo Maraví Segura Executive Director	ITYF / Executive Director of Sembrando Project
/IM02b/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Héctor Ramos Salazar	ITYF / Advisor of Sembrando Project
/IM02c/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Javier Saldivar Durand	ProPERU / Coordinator
/IM02c/	V	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Jaime Quiñonu	ProPERU / Advisor

¹⁾ Means of Interview: (Telephone, E-Mail, Visit)

* The list of interviewed beneficiaries is at Annex 8 (/IM03/).

ANNEX

- A1:** Validation Protocol
- A2:** Pre-Feasibility Assessment Feedback
- A3:** Evaluation of Do Not Harm Assessment
- A4:** Assessment of Sustainable Development Matrix
- A5:** Assessment of Barrier Analysis
- A6:** Outcome of the GSCP
- A7:** Assessment of Eligibility Criteria
- A8:** Interviewed Beneficiaries
- A9:** Appointment Certificates of Team Members

ANNEX 1: VALIDATION PROTOCOL

Table A-1: Gold Standard Requirements Checklist for Voluntary PoA projects

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A. General Description of Programme of Activities				
A.1. PDD editorial aspects <i>The PDD used as a basis for validation shall be prepared in accordance with the latest template and guidance from the CDM Executive Board available on the UNFCCC CDM website.</i>				
A.1.1. Has the latest version of the PDD form been applied? (EB 44 Annex 3, § 55)	<i>Description:</i> Yes, the last versions of the UNFCCC's PoA-DD, VPA-DD forms and GS Passport as per Toolkit version 2.1 were applied. <i>Justification of evidences:</i> The forms applied follow the GS website requirements. <i>Conclusion:</i> Project complies with the requirements.	/gs/ /PoA-DD/ /VPA-DD/ /GSG/ /GST/	OK	OK
A.1.2. Has the PDD been duly filled in accordance with the latest guidance(s)? (EB 44 Annex 3, §§ 56,	<i>Description:</i> In general, the PoA-DD was filled in accordance with GS requirements. There are points raised			OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
57)	<p>by GS that are being verified.</p> <p><i>Justification of evidences:</i> The requirements were followed, but there are some points raised (see CLs below).</p> <p><i>Conclusion:</i></p> <p>(CL A2) In section A.4.4.1, please clarify what information will be contained in the document “Record of VPAs” (page 9) and whether it refers to the same document as “Sales Records” and please clarify that not only the number of cook-stoves built in each community will be recorded, but also the names of beneficiaries, so that double counting in case new beneficiaries are included in a new VPA in the same communities of a previous VPA.</p> <p>(CL A3) Several website links were not functional. Please revise such links or exclude them.</p> <p>(CL A4) Please provide signed ODA Declarations (in GS templates) of all PPs and LPPs</p> <p>(CL A5) In Annex 1, please clarify that the same form will be used for both baseline and project Kitchen Survey and revise the heading of the form (which mentions only Project Scenario). In addition, the forms shall be in English. The same applies for the Kitchen Test form (i.e. please clarify that the same form can be used either at BL and PS tests.</p>	<p>/gs/</p> <p>/PoA-DD/</p> <p>/GSG/</p> <p>/GST/</p>	<p>CL A2</p> <p>CL A3</p> <p>CL A4</p> <p>CL A5</p>	

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A.2. Technology to be employed <i>Validation of project technology focuses on the project engineering, choice of technology and competence/maintenance needs. The DOE should ensure that environmentally safe and sound technology and know-how is used.</i>				
<p>A.2.1. Does the PDD contain a clear, accurate and complete project description? (EB 44 Annex 3, §§ 58, 59)</p> <p><i>The PDD shall contain a clear description of the project activity which provides the reader with a clear understanding of the precise nature of the project activity and the technical aspects of its implementation.</i></p> <p><i>Pl. consider esp. chapters A.2, A.4.2 and A.4.3 (in case of LSC PDD) for assessment.</i></p> <p><i>Describe the process undertaken to validate the accuracy and completeness of the project description.</i></p> <p><i>Contain the DOE's opinion on the accuracy and completeness of the project description.</i></p>	<p><i>Description:</i> Yes, a clear, accurate and complete project description is given in sections A.2 and A.4.3 of the PoA-DD.</p> <p><i>Justification of evidences:</i> The PDD, the technical data, interviews with PPs, LPPs and beneficiaries were performed.</p> <p><i>Conclusion:</i> The objective of the project is quite simple, by the substitution of old fashioned stoves by new cook stoves (with some changes – e.g.: chimneys) and the project description is accurate in the PDD.</p>	/PoA-DD/ /OSV/	OK	OK
<p>A.2.2. Is this description in accordance with the real situation or (in case of greenfield projects) is it most likely that the project will be implemented acc to the project description</p>	<p><i>Description:</i> Yes, the validation team performed several interviews with project beneficiaries.</p> <p><i>Justification of evidences:</i> The PoA-DD and technical data were reviewed in detail and interviews were performed with</p>	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	representatives of the PPs, LPPs and beneficiaries. <i>Conclusion:</i> It is likely that the project will be implemented according to the project description.	/OSV/		
A.2.3. In case the project involves alteration of the existing installation or process, is a clear description available regarding the differences between the project and the pre-project situation? (EB 44 Annex 3, §§63, 64) <i>Describe the steps taken to validate this issue.</i>	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
A.2.4. Does the project design engineering reflect current good practices? <i>Consider the equipment specifications, literature (e.g. EU BREF papers) and professional experiences. Describe the process undertaken to assess the engineering.</i>	<i>Description:</i> Yes, the new cook stoves are a technical advance in comparison with the old ones. <i>Justification of evidences:</i> It was verified by surveys and interviews that the consumption of wood of the new cook stoves is between 30 to 50% less than with the old ones. <i>Conclusion:</i> The project design reflects current good practices.	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>A.2.5. Does the project use state of the art technology or would the technology result in a significantly better performance than any commonly used technologies in the host country?</p> <p><i>Describe the process undertaken to assess the state of the art technology.</i></p>	<p><i>Description:</i> Yes, the new cook stoves are a technical advance in comparison with the old ones. The consumption of wood of the new cook stoves is between 30 to 50% less than with the old ones.</p> <p><i>Justification of evidences:</i> It is widely known that the new cook stove consumes less wood.</p> <p><i>Conclusion:</i> The project uses a technology which results in a significant better performance than commonly used technologies in the host country.</p>	/PoA-DD/	OK	OK
<p>A.2.6. Does the project make provisions for meeting training and maintenance needs?</p> <p><i>Describe the process undertaken to assess the maintenance and training needs.</i></p>	<p><i>Description:</i> The LPPs have instruction manuals for construction of the cook stove and community leaders responsible for the follow up in their designated areas.</p> <p><i>Justification of evidences:</i> The validation team received the manuals from the LPPs and performed interviews with the community leaders and beneficiaries.</p> <p><i>Conclusion:</i> There are provisions for training and maintenance needs at the project and also teaching material and professionals to do it.</p>	<p>/PoA-DD/</p> <p>/MAN/</p>	OK	OK
A.3. Eligibility Criteria				
A.3.1. Eligibility of PoA				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A.3.1.1. Is the PoA a <u>renewable energy</u> or <u>end use energy efficiency improvement</u> project?	<p><i>Description:</i> It is an end use energy efficient improvement project.</p> <p><i>Justification of evidences:</i> it consists of <i>efficient cook stove dissemination</i> project.</p> <p><i>Conclusion:</i> It is an eligible project type for the GS VER.</p>	<p>/gs/</p> <p>/PoA-DD/</p>	OK	OK
A.3.1.2. Has the host country a quantitative reduction target under the Kyoto Protocol?	<p><i>Description:</i> No, host country is Peru, which is a non-Annex 1 country and therefore has no quantitative emission reduction targets.</p> <p><i>Justification of evidences:</i> List of Non-Annex I Parties to the Convention (UNFCCC website).</p> <p><i>Conclusion:</i> Project complies with the requirements</p>	/unfccc/	OK	OK
A.3.1.3. Which size has the project per definition of the GS VER requirements (Micro-, Small-, Large Scale)?	<p><i>Description:</i> It is a Large Scale project.</p> <p><i>Justification of evidences:</i> Although a given VPA included might be classified as small scale, the PoA with a potential to include several VPAs in the whole country of Peru and possibly hundreds of thousands of cook stoves has to be considered Large Scale,</p> <p><i>Conclusion:</i> The possibility of the inclusion of several VPAs has to be considered and so the PoA is a Large Scale project.</p>	<p>/gs/</p> <p>/PoA-DD/</p> <p>/VPA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A.3.1.4. Is the small scale project activity a de-bundled component of a larger project activity and so eligible under GS? (EB 44 Annex 3, § 134 (c))	<p><i>Description:</i> No, the small scale project activities are not de-bundled components of a larger scale one. The proponent conducted this assessment at the VPA level.</p> <p><i>Justification of evidences:</i> Section A.4.6 of the VPA-DD clearly states that.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	/VPA-DD/	OK	OK
A.3.2. Eligibility criteria for inclusion of a VPA in the PoA				
A.3.2.1. Is the criteria for the inclusion of a VPA in the PoA adequate?	<p><i>Description:</i> Please refer to Annex 7. CL A1 was raised.</p> <p><i>Justification of evidences:</i> Please refer to Annex 7. CL A1 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL A1) In section A.4.2.2, please revise the criteria for “monthly amount of cooking with gas should be more than 1.5 the equivalent biomass price” and “total price of cook stoves should be more than half the average monthly income of beneficiaries”.</p>	/PoA-DD/ /VPA-DD/	CL A1	OK
B. Duration of the Project/ Crediting Period <i>It is assessed whether the temporary boundaries of the project are clearly defined.</i>				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>B.1. Is the project's starting date clearly defined and evidenced? (EB 44 Annex 3, 97)</p> <p><i>Check whether the starting date is correct. Apply the definition of the project starting date as per the "Glossary of CDM terms".</i></p>	<p><i>Description:</i> The starting date is defined but needs more evidences. CL B21 was raised.</p> <p><i>Justification of evidences:</i> CL B21 was raised</p> <p><i>Conclusion:</i></p> <p>(CL B21) The starting date of project activity has to be clearly defined and evidenced. Please, provide more evidences of the starting date at PoA level (Section B.1.) and for each VPA (Section A.4.2.), being aware of the Starting Date definition at the CDM Glossary of Terms.</p>	/PoA-DD/	CL B21	OK
<p>B.2. Is the project's operational lifetime clearly defined and evidenced?</p> <p><i>Check whether the project lifetime is correctly defined. Consider the guidance on the assessment of investment analysis (annex to the additionality tool).</i></p> <p><i>Check in case of phased implementation this has been reflected throughout the whole PDD incl. the financial assessment, if applicable.</i></p>	<p><i>Description:</i> CL B22 was raised.</p> <p><i>Justification of evidences:</i> CL B22 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL A10) In Sections A.4.2. and A.4.3. of the VPA-DD, it is stated that the expected operational lifetime of the VPA is 15 years; the choice for a renewable crediting period; and the length of 7 years for the first crediting period. In Section B.2. of the PoA-DD, the length of the programme is defined in 28 years.</p> <p>Please clarify those periods of time (if necessary, providing references), keeping in mind that the average lifetime of the stoves, as stated at the VPA, is 7 years and that the of the emissions has to be based on "assumed life for each installation", as stated at the GS methodology.</p>	<p>/PoA-DD/</p> <p>/VPA-DD/</p>	CL A10	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p><i>Justification of evidences:</i> CL C1 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL C1) In section C.2, item 11, page 17, please clarify that there will be contractual requirements for each LPP defining on each items the carbon revenues that can be used and that proof of such use of these resources will be kept by each LPP and made available for the DOE during verification.</p>			
C.2. Sustainable Development Assessment				
<p>C.2.1. Does the project activity clearly demonstrate benefits in terms of SD, based on</p> <ul style="list-style-type: none"> Local / global environmental sustainability Social sustainability and development Economic and technological development? 	<p><i>Description:</i> Yes, the SD Matrix shows positive impacts:</p> <ul style="list-style-type: none"> Local/regional/global environmental sustainability = +, Social sustainability and development = +, Economic and technological development = +. <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	/PoA-DD/	OK	OK
<p>C.2.2. Will there be any transfer or knowledge innovation of technology in the host country of project implementation and are the benefits of the transfer substantiated?</p>	<p><i>Description:</i> Yes, as stated at the SD Matrix.</p> <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-DD, at indicator Human and Institutional Capacity and LPP's Instruction Manuals (presented to the validation team).</p>	<p>/PoA-DD/</p> <p>/MAN/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<i>Conclusion:</i> Project complies with the requirements.			
C.2.3. Are all statements in the SD Assessment Matrix based on existing sources and referenced?	<p><i>Description:</i> Yes, see section C.3 of the PoA-DD. CL A3 and CL C2 were raised.</p> <p><i>Justification of evidences:</i> All statements are referenced by literature. The literature has to be more specific and links must be checked.</p> <p><i>Conclusion:</i></p> <p>(CL A3) Several website links were not functional. Please revise such links or exclude them.</p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p>	<p>/PoA-DD/</p> <p>/SDM/</p>	<p>CL A3</p> <p>CL C2</p>	OK
C.2.4. Is the scoring transparent and verifiable?	<p><i>Description:</i> Yes, see section C.3 of the PoA-DD. CL C2 was raised.</p>	/PoA-DD/	CL C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p><i>Justification of evidences:</i> The literature has to be more specific and links must be checked. The literature has to be more specific and links must be checked.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p>	/SDM/		
C.2.5. Are all SD indicators discussed during stakeholder consultation?	<p><i>Description:</i> Yes, see section C.3 of the PoA-DD. CL C2 was raised.</p> <p><i>Justification of evidences:</i> The literature has to be more specific and links must be checked. The literature has to be more specific and links must be checked.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the</p>	/PoA-DD/ /SDM/	CL C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p>			
C.2.6. Are all points considered relative to the baseline scenario?	<p><i>Description:</i> Yes, as stated in Section C3, SD Matrix.</p> <p><i>Justification of evidences:</i> The considerations and scoring were done with the baseline scenario as basis.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	/PoA-DD/	OK	OK
<p>C.2.7. Scoring requirements:</p> <ul style="list-style-type: none"> • Have the environmental components a positive sub-total score? • Have the social components a positive sub-total score? • Have the technological and economic components a positive sub-total score? • Has any indicator a negative score? 	<p><i>Description:</i> The scoring of the SD matrix fulfilled the requirements of GS VER projects. No negative scoring is expected and for the three sub groups is scored with:</p> <ul style="list-style-type: none"> • Local/regional/global environmental sustainability = +, • Social sustainability and development = +, • Economic and technological development = +. <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-DD.</p>	<p>/gs/</p> <p>/PoA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<ul style="list-style-type: none"> Are all indicators scoring -1 subjected to the EIA? 	<i>Conclusion:</i> Project complies with the requirements.			
C.2.8. In case of significant negative impacts of the project, are the identified points included in the monitoring plan?	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3. Environmental Impact assessment				
C.3.1. Are there any Host Party requirements for an Environmental Impact Assessment (EIA)? (EB 44 Annex 3, §§ 129 – 131) <i>Check the host party regulations, regarding EIA.</i>	<i>Description:</i> No, an EIA is not required by the project activity. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> No, an EIA is not required by the project activity.		N/A	OK
C.3.2. In case an Environmental Impact Assessment (EIA) is requested by the host party, has it been carried out and if applicable duly approved? (EB 44 Annex 3, §§ 129 – 131) <i>Check the EIA and its approval, if applicable.</i>	<i>Description:</i> Not applicable, see comment above. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3.3. Has an analysis of the environmental impacts of the project activity been sufficiently described and in line with the host party environmental legislation? (EB 44 Annex 3, §§ 129 – 131) <i>Check the PDD (section D). Check whether the project</i>	<i>Description:</i> Yes, the analysis was made under Peruvian legislation and based is specific legislation. <i>Justification of evidences:</i> General literature, Peruvian Official Reports, FAO reports are taken in consideration. <i>Conclusion:</i> It was used reasonable means for the	/PoA-DD/ /fao/ /SDM/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>will create any adverse environmental effects. Check the relevant national environmental legislation.</i>	environmental impact analysis. It is important to mention that there is poor official information about the Peruvian environmental situation.			
C.3.4. Will the project create any adverse environmental effects?	<i>Description:</i> No, as demonstrated in section C.3 of the PoA-DD. <i>Justification of evidences:</i> General literature and articles are used to validate the assumption. <i>Conclusion:</i> No, as shown in the PoA-DD.	/PoA-DD/	OK	OK
C.3.5. Are transboundary environmental impacts considered in the analysis? (EB 44 Annex 3, §§ 129 – 131) <i>Check the documents and local official sources / expertise regarding transboundary environmental impacts.</i>	<i>Description:</i> Yes, as stated in Section C3, SD Matrix. <i>Justification of evidences:</i> SD Matrix literally mentions the analysis of the environmental impacts, including transboundary impacts. <i>Conclusion:</i> Project complies with the requirements.	/PoA-DD/	OK	OK
D. Stakeholder Comments <i>The DOE should ensure that stakeholder comments have been invited with appropriate media and that due account has been taken of any comments received.</i>				
D.1. Have relevant local stakeholders been invited to consultation prior to the publication of the PDD? (EB 44 Annex 3, § 126)	<i>Description:</i> CL D1 and CL D3 were raised. <i>Justification of evidences:</i> CL D1 and CL D3 were raised. <i>Conclusion:</i>	/PoA-DD/	CL-D1 CL-D3	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>Check by means of document review and interviews with local stakeholders if and when a local stakeholder consultation process has been carried out.</i>	<p>(CL D1) Sections D.2, D.3 and D.4 have not been completed. Please add the respective information. In addition, please evidence that all GS supporting NGOs located or with a representation in Peru were invited to the stakeholder consultation.</p> <p>(CL D3) In the LSHC Report, the list of invitees, please improve description to make clear the organizations to which they belong. In additional, please ensure that the entire list is in English and revise list as some fields (e.g. date or last column) are not filled up.</p>	/SHC/		
<p>D.2. Can the local stakeholder consultation process be assessed as adequate? (EB 44 Annex 3, § 127 (a) – 127 (c))</p> <p><i>Describe what assessment steps have been undertaken to assess the adequacy of the stakeholder consultation process. Give a final opinion on the adequacy.</i></p> <p><i>Please consider the following requirements in this context:</i></p> <p><i>(a) Comments by local stakeholders that can reasonably be considered relevant for the proposed CDM project activity, have been invited;</i></p> <p><i>(b) The summary of the comments received as provided in the PDD is complete;</i></p> <p><i>(c) The project participants have taken due account of any comments received and have described this process in</i></p>	<p><i>Description:</i> The local stakeholder consultation process was partially adequate, so CL D3 was raised.</p> <p><i>Justification of evidences:</i> Website presentation, newspaper ads, flyer ads, printed invitations, e-mail invitations, e-mail presence confirmations, attendance list, feedbacks. The LSHC must be improved.</p> <p>The comments received were properly recorded.</p> <p><i>Conclusion:</i></p> <p>(CL D3) In the LSHC Report, the list of invitees, please improve description to make clear the organizations to which they belong. In additional, please ensure that the entire list is in English and revise list as some fields (e.g. date or last column) are not filled up.</p>	/PoA-DD/ /SHC/	CL-D3	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
the PDD.				
E. Project Baseline, Additionality and Monitoring Plan				
E.1. Application of the Methodology				
<p>E.1.1. Does the project apply an approved and applicable CDM methodology and a valid version thereof? (EB 44 Annex 3, §65)</p> <p><i>Describe the steps taken to validate this issue.</i></p>	<p><i>Description:</i> Yes, as stated in Section E, the approved baseline and monitoring methodology applied to each VPA is the Gold Standard approved: "Methodology for Improved Cook-stoves and Kitchen Regimes – V.01".</p> <p><i>Justification of evidences:</i> The methodology is approved and valid.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	<p>/PoA-DD/</p> <p>/GSM/</p>	OK	OK
<p>E.1.2. Is the applied CDM methodology identical with the version available on the GS website? (EB 44 Annex 3, §§65, 69)</p> <p><i>Describe the steps taken to validate this issue.</i></p>	<p><i>Description:</i> Yes, the methodology is identical and the last version was used.</p> <p><i>Justification of evidences:</i> The methodology is approved and updated according to GS website.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	<p>/gs/</p> <p>/GSM/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>E.1.3. Are all applicability criteria in the methodology, the applied tools or any other methodology component referred to therein fulfilled? (EB 44 Annex 3, §§66 (a), 66 (b), 68, 70, 75)</p> <p><i>Describe for each applicability criterion listed in the selected approved methodology the steps taken to assess the information contained in the PDD.</i></p>	<p><i>Description:</i> CL E1 was raised.</p> <p><i>Justification of evidences:</i> CL E1 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E1) In section E.2, please list all applicability conditions of the methodology and justify for each one why it is applicable to the PoA (e.g. in bullet point or in tabular form).</p>	<p>/gs/</p> <p>/GSG/</p> <p>/GSM/</p>	<p>CL E1</p>	OK
<p>E.1.4. Is the project in accordance to every other stipulation or requirement mentioned in all sections of the methodology? (EB 44 Annex 3, §70)</p> <p><i>Describe the steps taken to check whether the proposed project activity meets all the other possible stipulations and /or limitations mentioned in all sections of the approved methodology selected.</i></p>	<p><i>Description:</i> CL E1 was raised.</p> <p><i>Justification of evidences:</i> CL E1 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E1) In section E.2, please list all applicability conditions of the methodology and justify for each one why it is applicable to the PoA (e.g. in bullet point or in tabular form).</p>	<p>/gs/</p> <p>/GSG/</p> <p>/GSM/</p>	<p>CL E1</p>	OK
<p>E.2. Project Boundaries</p> <p><i>Project Boundaries are the limits and borders defining the GHG emission reduction project</i></p>				
<p>E.2.1. Are the project's spacial boundaries (geographical) clearly defined? (EB 44 Annex 3, §§67 (a), 77 - 79)</p> <p><i>Provide information on how the validation of the</i></p>	<p><i>Description:</i> Yes, it is defined as the whole country of Peru.</p> <p><i>Justification of evidences:</i> In Section A.4.1.2., the technical description of the PoA states that the location of the</p>	<p>/PoA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>geographical boundary has been performed either based on reviewed documented evidence or by describing what was observed/viewed during a site visit.</i>	programme is the whole country of Peru. <i>Conclusion:</i> Project complies with the requirements.			
E.2.2. Are all sources and GHGs included in the project boundary as required in the applied methodology? (EB 44 Annex 3, §§67 (a), 77 - 79) <i>Provide information on how the validation of the GHGs and sources has been performed either based on reviewed documented evidence or by describing what was observed/viewed during a site visit.</i>	<i>Description:</i> CL E2 was raised. <i>Justification of evidences:</i> CL E2 was raised. <i>Conclusion:</i> (CL E2) In section E.3, please include the table of GHG given in page 4 of the methodology with relevant justification for inclusion and exclusion of each gas.	/PoA-DD/ /GSM/	CL E2	OK
E.2.3. In case the methodology allows to choose whether a source and/or gas is to be included, is the choice sufficiently explained and justified? (EB 44 Annex 3, §§67 (a), 77 - 79) <i>Confirm if the justification provided by the PPs is reasonable, based on assessment of supporting documented evidence provided by the PPs or by onsite observations.</i>	<i>Description:</i> The greenhouse gas emissions included in the VPA boundary are the three gases considered by the Gold Standard protocols: CO ₂ , CH ₄ and N ₂ O emissions. Each VPA will assess the gases to be considered, depending on the specificity of the activities. <i>Justification of evidences:</i> It is stated in Section E.3 <i>Conclusion:</i> Project complies with the requirements.	/gs/ /PoA-DD/	OK	OK
E.3. Baseline Identification <i>The choice of the baseline scenario will be validated with focus on whether the baseline is a likely scenario, and whether the methodology to define the baseline scenario has been followed in a complete and transparent manner.</i>				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.3.1. What possible baseline scenarios have been considered? (EB 44 Annex 3, §§ 67 (b), 82)	Condition not applicable to the PoA as the methodology gives the baseline definition: <i>"The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove"</i> .	/GSM/	N/A	OK
E.3.2. Is the list of alternatives complete? (EB 44 Annex 3, §§67 (b), 82) <i>Describe how it was validated that all alternatives are plausible and no plausible alternative is excluded from the consideration</i>	Condition not applicable to the PoA as the methodology gives the baseline definition: <i>"The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove"</i> .	/GSM/	N/A	OK
E.3.3. What has been identified as the baseline scenario? (EB 44 Annex 3, §§80, 81, 85) <i>Describe the chosen BL scenario, taking into consideration the technology that would be employed and / or the activities that would take place in the absence of the proposed CDM project activity.</i>	<i>Description:</i> The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove. <i>Justification of evidences:</i> The baseline scenario is given by the methodology. <i>Conclusion:</i> Project complies with the requirements.	/GSM/	OK	OK
E.3.4. Has the baseline scenario been determined according to the methodology? (EB 44 Annex 3, §§81, 86 (e)) <i>Describe how it is validated that the identification of the most plausible baseline scenario is carried out in accordance with the applied methodology and applied methodological tools.</i>	For details of the assessment regarding the evaluation of the baseline scenario. <input checked="" type="checkbox"/> The determination has been carried out as per the procedure contained in the applied methodology. <input type="checkbox"/> The following CARs / CLs have been identified with respect to the selection of the baseline scenario:	/GSM/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.3.5. Has any plausible alternative scenario been excluded? (EB 44 Annex 3, § 82) <i>Describe how it is validated that no plausible alternative scenario has been excluded.</i>	For details of the assessment regarding the evaluation of the baseline scenario. <input checked="" type="checkbox"/> No plausible baseline scenario has been excluded. <input type="checkbox"/> The following plausible baseline scenarios have been excluded though no adequate justification has been provided for elimination. The following CARs / CLs have been issued:	/GSM/	N/A	OK
E.3.6. Is the identified baseline scenario reasonable and has the baseline scenario been determined using conservative assumptions where possible, including relevant references and sources? (EB 44 Annex 3, §§ 83 - 86(a)-(c), 88, 91) <i>Describe whether the choice of the identified baseline scenario is reasonable by validating the key assumptions, calculations and rationales used in the PDD. Describe whether these are listed, relevant and conservatively interpreted in the PDD.</i>	<input type="checkbox"/> The baseline scenario is reasonable and has been determined using conservative assumptions where possible. <input checked="" type="checkbox"/> The following CARs / CLs have been issued because assumptions used in the baseline determination have been assessed to be not conservative. Description: CL E4 was raised. (CL E4) In section E.4, please describe in a more transparent and detailed way the sampling approach proposed (see footnote 13 and GSPFA).	/PoA-DD/ /GSM/	CL E4	OK
E.3.7. Does the baseline scenario sufficiently take into account relevant national and/or sectoral policies, macro-economic trends and political aspirations? (EB 44 Annex 3, §§ 84, 86(d)) <i>Describe whether the PP has shown that all relevant policies and circumstances have been identified and</i>	<i>Description:</i> Yes, the proponent made an allusion of the current practice in the whole country of Peru as the baseline scenario of the project. <i>Justification of evidences:</i> In Section E.4., it is stated the baseline scenario as the common practice in the country.	/PoA-DD/ /GSM/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>correctly considered in the PDD in accordance with the guidance by the Board. Pl. consider the guidance EB 22 annex 3 (regarding E+ and E- policies).</i>	<i>Conclusion:</i> Project complies with the requirements.			
<p>E.3.8. Is the baseline scenario determination compatible with the available data and are all literature and sources clearly referenced? (EB 44 Annex 3, § 91(a))</p> <p><i>Describe whether the documents and sources referred to in the PDD are correctly quoted and clearly referenced.</i></p>	<p><i>Description:</i> CL E.3 was raised.</p> <p><i>Justification of evidences:</i> CL E.3 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E3) In section E.4, please provide reference substantiating the statement “in Peru, the poorest people do not have access to another combustible than biomass. Neither they have the possibility to buy a cook-stove that would both improve their health and allow them to reduce the amount of wood used in the cooking process”. As this issue is explained in detail in section A.4.3 and E.5, a reference to these sections could be made.</p>	<p>/PoA-DD/ /GSM/</p>	CL-E3	OK
<p>E.4. Additionality Determination</p> <p><i>The assessment of additionality will be validated with focus on whether the project itself is not a likely baseline scenario.</i></p>				
E.4.1. Methodology (Gold Standard Criteria)				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>E.4.1.1. Does the PDD describe the how the project is additional and does the additionality justification follow the requirements of the applied methodology and/or methodological tools? (EB 44 Annex 3, §§67 (d), 93)</p> <p><i>Describe how it is validated that additionality justification is carried out in accordance with the applied methodology and/or applied methodological tools. Further focus your assessment on the reliability and credibility of data, rationales and assumptions, justifications and documentations provided by the PP.</i></p>	<p><i>Description:</i> Gold Standard VER project activities, of whatever scale and type, are required to use either a UNFCCC-approved or a Gold Standard-approved additionality tool to demonstrate project additionality. Furthermore, the GS methodology utilized in this PoA requires specifically the use of the UNFCCC Tool for Demonstration and Assessment of Additionality</p> <p><i>Justification of evidences:</i> The latest version (5.2) of the Tool for demonstration of additionality was used in the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements</p>	<p>/gs/ /unfccc/ /PoA-DD/ /GSM/</p>	<p>OK</p>	<p>OK</p>
E.4.2. Public Announcement Check				
<p>E.4.2.1. Has the PoA-DD, in its current design, previously been publicly announced to go ahead without the VER, prior to any payment being need for the implementation of the project?</p> <p>If the project is a Micro Scale project, is a written statement included, that the project has not been announced for implementation without seeking carbon finance during the last 3 years?</p>	<p><i>Description:</i> No, there are no evidences of a previous public announcement.</p> <p><i>Justification of evidences:</i> No evidences of the announcement were found in newspapers, web and/or by interviews.</p> <p><i>Conclusion:</i> Project complies with requirements</p>	<p>/OSV/</p>	<p>OK</p>	<p>OK</p>
E.4.3. Consideration of carbon revenues before project start				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.4.3.1. Is the project starting date reported in accordance with the CDM glossary of terms? <i>Describe the steps taken to validate this issue.</i>	<i>Description:</i> CL B21 was raised. <i>Justification of evidences:</i> CL B21 was raised. <i>Conclusion:</i> (CL B21) The starting date of project activity has to be clearly defined and evidenced. Please, provide more evidences of the starting date at PoA level (Section B.1.) and for each VPA (Section A.4.2.), being aware of the Starting Date definition at the CDM Glossary of Terms.	/unfccc/ /PoA-DD/	CL B21	OK
E.4.3.2. In case the project starting date is on or after 2nd August 2008 has the PP informed the DNA and UNFCCC about the intension to seek CDM status? (EB 44 Annex 3, §99)	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
E.4.3.3. In case the project start date is before commencing of validation and 2nd August 2008, was the incentive from the CDM seriously considered and are details given in the PDD? (EB 44 Annex 3, §§ 98, 100) <i>Describe whether the evidence to support such consideration is adequately and transparently described in the PDD.</i>	<i>Description:</i> The early considerations are an obligation of each LPP and clarifications are made in VPA level. <i>Justification of evidences:</i> Stated in Section A.4.2.2., E.5.1. and Annex 5 of PoA-DD. <i>Conclusion:</i> Project complies with requirements.	/PoA-DD/ /VPA-DD/	OK	OK
E.4.3.4. How and when was the decision to proceed with the project taken?	<i>Description:</i> CL E5 was raised.	/PoA-DD/	CL E5	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>Describe the steps taken to validate the starting date.</i>	<p><i>Justification of evidences:</i> CL E5 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E5) In section E.5.1:</p> <ul style="list-style-type: none"> a. please include a timeline of events leading to implementation of the project activity, indicating and providing also the supporting source for each one; b. please reference the statement that an Environment Ministry was created only in May 2008 and provide the environmental plan of the government which was referred to. 			
<p>E.4.3.5. Is the project start date consistent with the available evidences? (EB 44 Annex 3, §100)</p> <p><i>Describe the evidence assessed regarding the prior consideration of the CDM (if necessary). Describe whether the evidence to support such consideration is adequately and transparently described in the PDD.</i></p>	<p><i>Description:</i> CL B21 was raised.</p> <p><i>Justification of evidences:</i> CL B21 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL B21) The starting date of project activity has to be clearly defined and evidenced. Please, provide more evidences of the starting date at PoA level (Section B.1.) and for each VPA (Section A.4.2.), being aware of the Starting Date definition at the CDM Glossary of Terms.</p>	/PoA-DD/	CL B21	OK
<p>E.4.3.6. Was the decision to proceed with the project taken by a person which has the authority to do so?</p> <p><i>Describe the steps taken to validate this issue.</i></p>	<p><i>Description:</i> The contracts between LPPs and PPs are signed by their official representatives.</p> <p><i>Justification of evidences:</i> The contracts were presented to the validation team. Interviews were also performed on site</p>	/CON/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	visit. <i>Conclusion:</i> Project complies with requirements.			
E.4.3.7. How was carbon revenues involved in the decision making process? (EB 44 Annex 3, § 100) <i>Describe why CDM was a decisive factor in the decision making process.</i>	<i>Description:</i> CL E5 was raised. <i>Justification of evidences:</i> CL E5 was raised. <i>Conclusion:</i> (CL E5) In section E.5.1: a. please include a timeline of events leading to implementation of the project activity, indicating and providing also the supporting source for each one; b. please reference the statement that an Environment Ministry was created only in May 2008 and provide the environmental plan of the government which was referred to.	/PoA-DD/	CL E5	OK
E.4.3.8. Do the evidences provided doubtlessly prove that continuous and real actions were taken in order to secure the CDM status? (EB 44 Annex 3, § 100; EB 49 Annex 22, §7)	<i>Description:</i> CL E5 was raised. <i>Justification of evidences:</i> CL E5 was raised. <i>Conclusion:</i> (CL E5) In section E.5.1: a. please include a timeline of events leading to implementation of the project activity, indicating and	/PoA-DD/	CL E5	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	providing also the supporting source for each one; b. please reference the statement that an Environment Ministry was created only in May 2008 and provide the environmental plan of the government which was referred to.			
E.4.3.9. Is the gap of documented evidences to secure the CDM status less than 3 years and are the evidences relevant for substantiating the action taken, credible, reliable and complete? (EB 49 Annex 22, §8)	<i>Description:</i> CL E5 was raised. <i>Justification of evidences:</i> CL E5 was raised. <i>Conclusion:</i> a. (CL E5) In section E.5.1: please include a timeline of events leading to implementation of the project activity, indicating and providing also the supporting source for each one; b. please reference the statement that an Environment Ministry was created only in May 2008 and provide the environmental plan of the government which was referred to.	/PoA-DD/	CL-E5	OK
E.4.3.10. Can the CDM involvement in the decision assessed as serious? <i>Describe whether or not the project would have been undertaken without the incentive of the CDM.</i>	<i>Description:</i> The proponent presented emails and projects where is possible verify the early consideration of carbon revenues. These emails were sent and received by the LPPs' responsible' for the decision making. <i>Justification of evidences:</i> The emails and projects were provided to the validation team.	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<i>Conclusion:</i> Project complies with requirements.			
E.4.4. Identification of alternatives – Step 1 <i>* in case of SSC projects pl. Skip steps 1 and 2</i>				
E.4.4.1. Does the list of alternatives contain the status-quo situation, the project not undertaken as a CDM project as well as all other viable means of supplying the outputs or services that are to be supplied by the proposed CDM project activity? (EB 44 Annex 3, §§ 103 – 105) <i>Describe the steps taken to validate this issue on the basis of your local and sectoral knowledge.</i>	Condition not applicable to the PoA as the methodology gives the baseline definition: “ <i>The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove</i> ”.	/GSM/	N/A	OK
E.4.4.2. Have all realistic alternatives been identified to the project? (EB 44 Annex 3, §§ 103 – 105) <i>Describe whether the list of alternatives is complete. Describe how it is validated that the alternatives are realistic.</i>	Condition not applicable to the PoA as the methodology gives the baseline definition: “ <i>The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove</i> ”.	/GSM/	N/A	OK
E.4.4.3. Do all identified alternatives comply with enforced legislations? (EB 44 Annex 3, §§ 103 – 105; EB 41 Annex 45 §8) <i>Describe the steps taken to validate this issue. Refer to the legislations.</i>	Condition not applicable to the PoA as the methodology gives the baseline definition: “ <i>The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove</i> ”.	/GSM/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.4.5. Investment analysis – Step 2 <i>In case the investment analysis as per step 2 is chosen to justify the additionality Annex 2 – "Assessment of Financial Parameters" has to be used to provide additional details of the calculation parameters.</i>				
E.4.5.1. Does the PDD provide evidence that the project would not be the most economically or financially attractive alternative or economically / financially feasible without the revenues from the sale of CERs? (EB 44 Annex 3, §106)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.2. Is an appropriate analysis method chosen for the project (simple cost analysis, investment comparison analysis or benchmark analysis)? (EB 44 Annex 3, §107) <i>Describe why the selected analysis method is appropriate under consideration of potential revenues and costs, potential project alternatives and potential available benchmark values.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.3. Is a clear, viewable and unprotected Excel spreadsheet available for the investment calculation? (EB 44 Annex 3, §108) <i>Describe the steps taken to validate this issue.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>E.4.5.4. Does the period chosen for the investment analysis reflect the technical lifetime of the project activity or in case a shorter period is chosen, is the fair value of the project activity's assets at the end of the investment analysis period (as a cash inflow) included? (EB 44 Annex 3, §108; EB 41 Annex 45 § 3 – 4)</p> <p><i>Describe how the technical lifetime / period chosen for calculating financial parameter(s) is reviewed and which documents were utilised in the course of review. Describe furthermore the approach used to check the inclusion of a potential fair value.</i></p>	<p><i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i></p>	/PoA-DD/	N/A	OK
<p>E.4.5.5. Is the fair value calculated in accordance with local accounting regulations (where available) or international best practice? (EB 44 Annex 3, §108; EB 41 Annex 45 §4)</p> <p><i>State the accounting regulations applied for calculating the fair value and describe why these are applicable under the project specific circumstances. Describe potential mismatches between regulations and the approach applied for calculating the fair value.</i></p>	<p><i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i></p>	/PoA-DD/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.4.5.6. Is the book value as well as the expectation of the potential profit or loss included in the fair value calculation? (EB 44 Annex 3, §108; EB 41 Annex 45 §4)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.7. Are depreciation and other non-cash related items added back to net profits for the purpose to calculate the financial indicator? (EB 44 Annex 3, §108; EB 41 Annex 45 §5)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.8. Is taxation excluded in the investment analysis or is the benchmark intended for post tax comparisons? (EB 44 Annex 3, §108; EB 41 Annex 45 §5)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.9. Were the input values used in the investment analysis valid and applicable at the time of the investment decision? (EB 44 Annex 3, §§108, 111; EB 41 Annex 45 §6) <i>In case the basis for input values is a Feasibility Study Report (FSR) describe how it has been ensured that the period in time between the finalisation of the FSR and the investment decision is sufficiently short so that it is unlikely that input values would have materially changed.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.4.5.10. In case of project IRR: Are the costs of financing expenditures (loan repayments and interests) excluded from the calculation of project IRR? (EB 44 Annex 3, §108; EB 41 Annex 45 §9)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.11. In case of equity IRR: Is the part of the investment costs, which is financed by equity considered as net cash outflow and is the part financed by debt excluded in net cash outflow? (EB 44 Annex 3, §108; EB 41 Annex 45 §10)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.12. Is the type of benchmark chosen appropriate for the type of IRR calculated (e.g. local commercial lending rates or weighted average costs of capital for project IRR; required/expected returns on equity for equity IRR)? (EB 44 Annex 3, §§ 108, 110; EB 41 Annex 45 §11) <i>In case risk premiums are applied describe its suitability to reflect the risks associated with the project activity.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.13. Is the benchmark value suitable for the project activity and is it reasonable to assume that no investment would be made at a rate of a lower return than the benchmark? (EB 44 Annex 3, §108; EB 41 Annex 45 §12 – 14)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>Describe whether it is reasonable to assume that a lower rate of return would consequently result in the baseline scenario.</i>				
E.4.5.14. Is it ensured that the project cannot be developed by other developers than the PP? (EB 44 Annex 3, §108; EB 41 Annex 45 §12 – 13)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.15. Was the benchmark consistently used in the past for similar projects with similar risks? (EB 44 Annex 3, §108)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.16. Does the PDD and related spreadsheets contain a sensitivity analysis and does the same contain variation of parameters which may vary throughout the project lifetime, (EB 44 Annex 3, §§108, 109 (e); EB 41 Annex 45 §16 – 17) <i>Describe relevance of parameters used in the sensitivity analysis as well as their likeliness to vary during the project's lifetime. Parameters which are fixed on the basis of contracts, PPAs etc. may not be subject to variation and not adequate.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.4.5.17. Were only variables that constitute more than 20% of either total project costs or total project revenues subjected to reasonable variation? (EB 44 Annex 3, §108; EB 41 Annex 45 §16)	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.18. Have parameters, constituting less than 20% of total project costs or revenues, been identified with potential material impact on the financial parameter? (EB 44 Annex 3, §108; EB 41 Annex 45 §16) <i>Describe whether those parameters are considered in the sensitivity analysis?</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.5.19. Is the range of variation reasonable in the specific context of the project activity, taking into consideration historic trends in the business sector? (EB 44 Annex 3, §108; EB 41 Annex 45 §17) <i>Describe whether the range of variation is appropriate with focus on historic developments, e.g. price of oil / labour etc., energy potential in the region in question.</i>	<i>Project Proponent has chosen Barrier Analysis to demonstrate additionality, thus question not applicable to this PoA.</i>	/PoA-DD/	N/A	OK
E.4.6. Barrier analysis – Step 3 or SSC additionality assessment				
E.4.6.1. Are there any barriers given which have a clear	<i>Description: CL E6 was raised.</i>	/PoA-	CL E6	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>and direct impact on the financial returns of the project? (EB 44 Annex 3, §§ 113, 135)</p> <p><i>In case of LSC projects those issues cannot be considered as barriers and shall be assessed in the investment analysis. In case of SSC projects the same fundamentals as for LSC projects shall apply, i.e. the assessment of the investment barrier according to EB 41, Annex 45.</i></p>	<p><i>Justification of evidences:</i> CL E6 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E6) In section E.5.1:</p> <ul style="list-style-type: none"> a. In sub-step 3a, please provide reference for the figures presented. b. In sub-step 3b: <ul style="list-style-type: none"> i. please demonstrate the “quick calculation” mentioned that shows that the price of gas is at least 3 times higher than biomass; ii. please reference the statement that “gas supply is a problem in Peru” – check article foot note 17; iii. please rephrase the statement that “the possibility of gas being affordable...is <u>inexistent</u>”. <p>Editorial: in addition, the photographs as referred to in Section E.5.1. – Sub-step 1a of the PoA-DD are missing. Please note that if the referenced point A2 refers to VPA, only pictures of the improved stoves are presented, but not pictures of the baseline scenario. Please, revise the section.</p>	DD/		
<p>E.4.6.2. Are the barriers described risk related (e.g technology failure, other performance related risks) or has the unavailability of sources of finance for the project been described and</p>	<p><i>Description:</i> The financial barriers are adequately described and substantiated as <i>Excessive amount and change in spending for cooking device and Unavailable credit financing</i>.</p>	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
adequately substantiated? (EB 44 Annex 3, §§ 114, 135) <i>Are there other barriers or barriers due to prevailing practice existent which would have led to higher emissions?</i>	<i>Justification of evidences:</i> In Step 3, Section E.5.1., the proponent discusses the Barrier analysis. <i>Conclusion:</i> Project complies with requirements.			
E.4.6.3. How is it justified and evidenced that the barriers given in the PDD are real? (EB 44 Annex 3, § 115 (a))	<i>Description:</i> It is justified by the financial and economic condition of the beneficiary population and of the country itself. But to be more precise about the population, CL E3 was raised. Technological barrier and barrier due to prevailing practice were also raised. <i>Justification of evidences:</i> In Step 3, Section E.5.1., the proponent discusses the Barrier analysis. <i>Conclusion:</i> The barriers are justified and evidenced but need a clarification. (CL E3) In section E.4, please provide reference substantiating the statement “in Peru, the poorest people do not have access to another combustible than biomass. Neither they have the possibility to buy a cook-stove that would both improve their health and allow them to reduce the amount of wood used in the cooking process”. As this issue is explained in detail in section A.4.3 and E.5, a reference to these sections could be made.	/PoA-DD/	CL-E3	OK
E.4.6.4. How is it justified that one or a set of real barriers prevent(s) the implementation of the project	<i>Description:</i> It is justified by the impossibility of changes due to the economic condition of the population and	/PoA-	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
activity and do not prevent the implementation of at least one of the alternatives? (EB 44 Annex 3, § 115 (b))	country. There are no alternatives besides the baseline scenario and the project scenario. <i>Justification of evidences:</i> In Step 3, Section E.5.1., the proponent discusses the Barrier analysis and also the methodology gives the baseline definition: “ <i>The baseline scenario is the one experienced by each household purchasing an improved stove, prior to installation of the new stove</i> ”. <i>Conclusion:</i> Project complies with requirements.	DD/		
E.4.7. Common practice analysis – Step 4 <i>* in case of SSC projects skip this step</i>				
E.4.7.1. Is the defined region for the common practice analysis appropriate for the technology / industry type? (EB 44 Annex 3, § 118 (a)) <i>Describe the why the project activity is not common practice in a transparent and unambiguous manner.</i>	<i>Description:</i> Many projects comparable to the activity of the project have been completed in Peru in the past, and will likely in the future, in close and comparable areas, and facing (but not necessarily overcoming) the same technological barriers that the project here considered. <i>Justification of evidences:</i> In Step 4, Section E.5.1., the proponent discusses the Analysis of Existing Practices. <i>Conclusion:</i> Project complies with requirements.	/PoA-DD/	OK	OK
E.4.7.2. To what extent similar projects have been undertaken in the relevant region? (EB 44 Annex 3, § 118 (b))	<i>Description:</i> Many projects comparable to the activity of the project have been completed in Peru in the past, and will likely in the future, but, if these projects can be considered comparable in the sense of the Gold Standard	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>Methodology because they broadcast a very similar technology, under identical conditions, in close and comparable areas, and facing (but not necessarily overcoming) the same technological barriers that the project here considered, they present differences with the project activity in terms of scale, financial flows and diffusion methodology and sustainability.</p> <p><i>Justification of evidences:</i> In Step 4, Section E.5.1., the proponent discusses the Analysis of Existing Practices.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>			
E.4.7.3. In case similar projects are identified, are there any key differences between the proposed project and existing or ongoing projects and what kind of differences are observed? (EB 44 Annex 3, § 118 (c))	<p><i>Description:</i> CL E7 was raised.</p> <p><i>Justification of evidences:</i> CL E7 was raised.</p> <p><i>Conclusion:</i></p> <p>b. (CL E7) a. Please, explain how it has been determined (background) that the minimum volume of stoves for a new VPA must be 500 units in order to evidence that the VPA is not common practice. The statement appears in Section A.4.3., Section E.5.2. and in Annex 3. In section E.5.1, in Step 4, please reference/provide evidences for the comparable activities which have been carried out in Peru and its essential distinctions to the proposed PoA.</p>	/PoA-DD/	CL E7	OK
E.5. Ex-Ante Calculation of GHG Emission				

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
Reductions <i>It is assessed whether the ex-ante calculations of project emissions, baseline emissions, leakage emissions are stated according to the methodology and whether the argumentation for the choice of default factors and values – where applicable – is justified. Furthermore calculation of emission reductions shall be assessed.</i>				
<p>E.5.1. Are the equations applied correctly according to the applied approved methodology? (EB 44 Annex 3 §§67 (c), 88, 89, 91)</p> <p><i>Describe clearly the steps taken to assess whether the methodology has been applied correctly to calculate project emissions, baseline emissions, leakage and emission reductions. Further take into consideration that all estimates of the baseline emissions can be replicated using the data and parameter values provided in the PDD.</i></p>	<p><input type="checkbox"/> The equations applied for calculation are correctly applied according to the approved methodology.</p> <p><input checked="" type="checkbox"/> The following mistakes have been identified in this context: <i>Description: CL E8 was raised.</i> <i>Justification of evidences: CL E8 was raised.</i> <i>Conclusion:</i></p> <p>b. (CL E8) a. In section E.6.1, please revise the justification for the several types of leakages, clarifying whenever a zero value is attributed at PoA level. In section E.6.2, please clarify how leakage will be calculated (i.e. equations).</p>	<p>/PoA-DD/ /GSM/ /XLS/</p>	<p>CL E8</p>	<p>OK</p>
<p>E.5.2. In case the methodology allows for different methodological choices, are the equations applied properly justified and have they been used reflecting the other methodological choices (i.e.</p>	<p><i>Description: CL E9 was raised.</i> <i>Justification of evidences: CL E9 was raised.</i> <i>Conclusion:</i></p>	<p>/PoA-DD/</p>	<p>CL E9</p>	<p>OK</p>

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>baseline identification)? (EB 44 Annex 3 §§ 89, 90)</p> <p><i>Assess the correct selection and application of methodological choices. Describe whether proper justification has been provided (based on the choice of the baseline scenario, context of the project activity and other evidence provided) and whether the correct equations have been used reflecting the relevant methodological choices.</i></p>	<p>(CL E9) In section E.6.2, please identify that the Approach 1 was chosen for the Baseline and Project emissions.</p>	<p>/GSM/</p> <p>/XLS/</p>		
<p>E.5.3. Have conservative assumptions been used when calculating the project emissions? (EB 44 Annex 3 §§ 89, 90)</p> <p><i>Describe clearly the steps taken to assess whether all the assumptions and data used by the PP are listed in the PDD including references and sources and are conservatively interpreted in the PDD.</i></p>	<p><i>Description:</i> CL E8 was raised.</p> <p><i>Justification of evidences:</i> CL E8 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E8) a. In section E.6.1, please revise the justification for the several types of leakages, clarifying whenever a zero value is attributed at PoA level.</p> <p>A. In section E.6.2, please clarify how leakage will be calculated (i.e. equations).</p>	<p>/PoA-DD/</p> <p>/XLS/</p>	<p>CL E8</p>	<p>OK</p>
<p>E.5.4. Does the implementation of the project activity lead to GHG emissions within the project boundary which are expected to contribute more than 1% of the overall expected average annual emission reductions, which are not addressed by the methodology? (EB 44 Annex 3, §76)</p>	<p><i>Description:</i> This will be monitored continuously and periodically by Kitchen Surveys.</p> <p><i>Justification of evidences:</i> This is identified in Section E.6.1.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/XLS/</p>	<p>OK</p>	<p>OK</p>

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>E.5.5. Are all data and parameters which remain fixed throughout the crediting period correct, applicable to the project and will lead to a conservative estimation of emission reductions in line with GS conservativeness principle</p> <p><i>Describe clearly the steps taken to assess whether the values used for the fixed parameters are considered reasonable, correct and applicable in the context of the project activity. Check esp. chapter 6.2 of the PDD.</i></p>	<p><i>Description:</i> CL E10 was raised.</p> <p><i>Justification of evidences:</i> CL E10 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E10) In section E.6.3:</p> <ol style="list-style-type: none"> please include the applied values for all parameters and indicate the source (IPCC values, not project relevant measurement reports); $X_{NRB,bl,y}$ and $AF_{bl,l,y}$ are monitored bi-annually and thus shall be placed in E.7.1 instead. 	<p>/gs/</p> <p>/PoA-DD/</p> <p>/XLS/</p>	<p>CL E10</p>	OK
<p>E.5.6. Are all ex-ante calculation values for monitoring parameters (as defined as per chapter B.7.1) reasonable?</p> <p><i>Describe clearly the steps taken to assess whether the values used for the monitoring parameters are considered reasonable, applicable and conservative in the context of the project activity.</i></p>	<p><input checked="" type="checkbox"/> All "Values of data to be applied for the purpose of calculating expected emissions reductions" are considered to be reasonable, applicable and conservative.</p> <p><input type="checkbox"/> The following mistakes have been identified in this context:</p>	<p>/VPA-DD/</p> <p>/XLS/</p>	OK	OK
<p>E.5.7. Are the emission reductions real, measurable and give long-term benefits related to the mitigation of climate change.</p> <p><i>Describe the steps taken to validate this issue.</i></p>	<p><i>Description:</i> The emission reductions are real and measurable as presented in the PoA-DD, and it is predicted a 28 years length of the programme.</p> <p><i>Justification of evidences:</i> All the calculations presented show that the emission is real, can be measured and will provide long term benefits.</p>	<p>/PoA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<i>Conclusion:</i> Project complies with requirements.			
E.6. Monitoring <i>It is assessed whether the monitoring plan is appropriate for the project activity and in line with the applied methodology.</i>				
E.6.1. Monitoring of Emission Reductions				
<p>E.6.1.1. Are all monitoring parameters required by the applied methodology contained in the monitoring plan? (EB 44 Annex 3, §§ 67 (e), 120, 121 (a) , 122)</p> <p><i>Assess whether all applicable parameters listed in the methodology are included in the monitoring plan.</i></p> <p><i>Pl. check further whether the selection of parameters not to be monitored (section B.6.2) is appropriate and in line with the applied methodology.</i></p> <p><i>In case of different approaches can be chosen acc. to the methodology assess whether the selection of parameters is justified and correct.</i></p>	<p><i>Description:</i> The monitoring parameters to be reported in the VPA-DD and Monitoring Report:</p> <ul style="list-style-type: none"> • $B_{bl,y}$: mass of woody biomass combusted per stove in the baseline in year y; • $B_{pj,y}$: mass of woody biomass combusted in the project in year y; • $X_{NRB,pj,y}$: non-renewability status of woody biomass fuel in year y in project scenario; • $AF_{pj,i,y}$: mass of alternative fuel i combusted in the project in year y; • L_1: potential GHG emissions outside project boundary caused by increasing consumption of 	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>GHG emitting fuels by the project population, consecutively to the project activities;</p> <ul style="list-style-type: none"> • L₄: potential GHG emissions outside project boundary caused by adoption of a new device specifically dedicated to heating, or adoption of a new practice specifically dedicated to heating, consequently to the project activities (ex: due to lack of heating ability of the disseminated stoves); • L₅: potential GHG emissions outside project boundary caused by Displacement of the old stoves inside or outside the boundary, and more important use of these inefficient stoves than in the baseline situation; • L₆: potential GHG emissions outside project boundary caused by significant emissions linked to stove transport of fuel transport; <p>And there are some parameters to be reported only in the Monitoring Report:</p> <ul style="list-style-type: none"> • L_{2,1}: potential GHG emissions outside project boundary caused by increasing use of GHG emitting fuels outside the project boundary for cooking purposes; • L_{2,2}: potential GHG emissions outside project boundary caused by increasing use of GHG emitting fuels outside the project boundary for 			

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>industrial purposes;</p> <ul style="list-style-type: none"> L_{2,3}: potential GHG emissions outside project boundary caused by increasing use of GHG emitting fuels outside the project boundary for construction purposes. <p><i>Justification of evidences:</i> All parameters are presented in Section E.7.1.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>			
<p>E.6.1.2. Are the means of monitoring of all parameters contained in the monitoring plan feasible and in accordance with the requirements of the applied methodology? (EB 44 Annex 3, § 121 (a), 121 (b), 122)</p> <p><i>Assess whether the provided information for all parameters w.r.t.</i></p> <ol style="list-style-type: none"> label (name of the data / parameter) data unit description source of data measurement equipment / method / procedure monitoring frequency QA/QC procedures 	<p><i>Description:</i> CL E13 was raised.</p> <p><i>Justification of evidences:</i> CL E13 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E13) In Annex 2 and 3 are quite difficult to understand and there are some inconsistencies (e.g. the baseline and project scenario kitchen surveys are made at once with families that just received the improved stove and not in separate moments as indicated in Annex 2). Therefore, please simplify these annexes leaving only information not addressed in section E.7.1 and E.7.2. In addition, please ensure that QA/QC procedures for all parameters are included in the monitoring plan, as requested by the GS in the PFA.</p>	/PoA-DD/	CL E13	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
h. <i>are appropriately described and in compliance with the requirements of the methodology.</i>				
<p>E.6.1.3. Have all means of implementing the monitoring plan, e.g. equations necessary for ex-post emission reduction calculation, been described clearly and in line with the methodology? (EB 44 Annex 3 121 (b), 122)</p> <p><i>Check whether all necessary equations have been provided in the PDD. Pl. consider that ex-post and ex-ante calculations might be different.</i></p> <p><i>Please consider that additional equations might be necessary to calculate auxiliary parameters.</i></p>	<p><i>Description:</i> CL E12 was raised.</p> <p><i>Justification of evidences:</i> CL E12 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E12) In section E.7.2, please include a proposal for sampling approach for verification.</p>	<p>/PoA-DD/ /GSM/ /XLS/</p>	<p>CL E12</p>	OK
<p>E.6.1.4. Is it likely that the monitoring arrangements described in the PDD can properly be implemented in the context of the project activity? (EB 44 Annex 3 122 (c))</p> <p><i>Assess whether the described monitoring arrangements are sufficient and realistic to enable a thorough monitoring. Pl. consider also special monitoring conditions, e.g. downtimes of monitoring equipment etc.</i></p>	<p><i>Description:</i> All the monitoring arrangements can be properly implemented, although CL E11 was raised.</p> <p><i>Justification of evidences:</i> CL E11 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E11) In section E.7.1, please put parameter “monitoring of no harm assessment” in the table format given by the PoA-DD template and clarify that evidences for the adequate use of carbon resources will be kept available for the verification by the DOE.</p>	<p>/PoA-DD/ /GST/</p>	<p>CL E11</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>E.6.1.5. Are the QA/QC procedures appropriate sufficient to ensure the emission reductions achieved from the project activit can be reported ex-post and verified? (EB 44 Annex 3 122 (b))</p> <p><i>Please consider the description given in section B.7.2. Describe which QA/QC provisions are considered. Address Quality Management System provisions, calibration and maintenance of equipment. Address further any review procedures.</i></p>	<p><i>Description:</i> They look sufficient but CL E13 was raised.</p> <p><i>Justification of evidences:</i> CL E13 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E13) In Annex 2 and 3 are quite difficult to understand and there are some inconsistencies (e.g. the baseline and project scenario kitchen surveys are made at once with families that just received the improved stove and not in separate moments as indicated in Annex 2). Therefore, please simplify these annexes leaving only information not addressed in section E.7.1 and E.7.2. In addition, please ensure that QA/QC procedures for all parameters are included in the monitoring plan, as requested by the GS in the PFA.</p>	/PoA-DD/	CL E13	OK
<p>E.6.1.6. Are procedures identified for data management? (EB 44 Annex 3 122 (b))</p> <p><i>Check whether appropriate provisions are considered for data management including responsibilities, what records to keep, storage area of records and how to process performance documentation</i></p> <p><i>Check further the data archiving provisions for the project activity and ensure that provisions are made to archive data for the whole crediting period + 2 years.</i></p>	<p><i>Description:</i> The data will be centralized and kept by Microsol with permanent control of data and its capacity building to LPP act as a guarantee for data quality.</p> <p><i>Justification of evidences:</i> It is stated in Section E.7.2.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/PoA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.6.2. Monitoring of Sustainability Indicators				
E.6.2.1. SD Indicators				
E.6.2.1.1. Are all indicators of the SD Matrix which present a non-neutral score included in the MP?	<p><i>Description:</i> A continuous monitoring will be held with smaller samples to assess eventual unexpected changes, at least every two year, or more often if considered to be very likely to generate significant changes. On this regular basis, new reports will be produced. They will include leakage, SD matrix, NRB and eventual DNH mitigation parameters analysis.</p> <p><i>Justification of evidences:</i> The above is a reproduction of paragraph of Section E.7.2.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/PoA-DD/	OK	OK
<p>E.6.2.1.2. Are the means of monitoring of all sustainable development parameters contained in the monitoring plan feasible and in accordance with the Gold Standard requirements and the PoA-DD?</p> <p><i>Assess whether the provided information for all parameters w.r.t.</i></p> <p>a. label (name of the data / parameter)</p> <p>b. data unit</p>	<p><i>Description:</i> A version of a Consolidated Matrix is presented. It is the version after stakeholder consultation and feedback round.</p> <p><i>Justification of evidences:</i> Section C.3. states the matrix.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/PoA-DD/ /VPA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>c. <i>description</i></p> <p>d. <i>source of data</i></p> <p>e. <i>measurement equipment / method / procedure</i></p> <p>f. <i>monitoring frequency</i></p> <p>g. <i>QA/QC procedures</i></p> <p><i>are appropriately described and in compliance with the requirements of the methodology.</i></p>				
<p>E.6.2.1.3. Have all means of implementing the monitoring plan, been described clearly and in line with the Gold Standard requirements and the PoA-DD.</p>	<p><i>Description:</i> As stated in the PoA-DD, The monitoring plan applicable for a VPA is derived from the requisites of Gold Standard “Methodology for Improved Cook-stoves and Kitchen Regimes – V.01”. It is described both in section A.4.4.2 (points 4 and 5) and in Annex 3.</p> <p><i>Justification of evidences:</i> Section E.7.2.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/PoA-DD/ /GSM/</p>	<p>OK</p>	<p>OK</p>
<p>E.6.2.1.4. Is it likely that the monitoring arrangements described in the VPA-DD can properly be implemented in the context of the project activity?</p> <p><i>Assess whether the described monitoring arrangements are sufficient and realistic to enable a thorough monitoring. Pl. consider also special monitoring conditions, e.g. downtimes of monitoring equipment etc.</i></p>	<p><i>Description:</i> The entire monitoring plan is driven to be properly implemented in the context of the project activity.</p> <p><i>Justification of evidences:</i> Since the selection of the beneficiaries until the follow-up, the whole process is covered by monitoring.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/PoA-DD/ /VPA-DD/</p>	<p>OK</p>	<p>OK</p>

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
E.6.2.2. Potential mitigation/compensation measures				
E.6.2.2.1. Is there any potential harm which needs to be monitored? Is it included in the MP?	<p><i>Description:</i> Yes, corruption, but CL E11 was raised.</p> <p><i>Justification of evidences:</i> CL E11 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E11) In section E.7.1, please put parameter “monitoring of no harm assessment” in the table format given by the PoA-DD template and clarify that evidences for the adequate use of carbon resources will be kept available for the verification by the DOE.</p>	<p>/PoA-DD/</p> <p>/GST/</p> <p>/DNH/</p>	CL E11	OK
E.6.2.2.2. Are possible mitigation measures discussed and planned for all indicators with negative score?	<p><i>Description:</i> Yes, specifically a mitigation measure is stated for corruption which is reporting of carbon revenues utilization.</p> <p><i>Justification of evidences:</i> In Section E.7.1., table Monitoring of no harm assessment.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/PoA-DD/</p> <p>/DNH/</p>	OK	OK
E.6.2.2.3. Is a mitigation plan developed?	<p><i>Description:</i> Yes.</p> <p>Potential harm: corruption facilitation;</p> <p>Mitigation measure: reporting of carbon revenues utilization;</p> <p>How: Internal report;</p>	<p>/PoA-DD/</p> <p>/DNH/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>When: One year after each generation of carbon revenues; By who: Actors perceiving carbon revenues – coordination of information by Microsol</p> <p><i>Justification of evidences:</i> In Section E.7.1., table Monitoring of no harm assessment.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>			
E.6.2.2.4. Are compensation measures implemented for all negative impacts where mitigation is not feasible and could these compensations assessed as sufficient?	<p><i>Description:</i> No, since no negative impacts were raised.</p> <p><i>Justification of evidences:</i> Sustainable Development Matrix, Section C.3.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/PoA-DD/	OK	OK

Table A-2: Requirements Checklist for Inclusion of VPA

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A. General Description of the VPA				
A.1. VPA-DD editorial aspects <i>The VPA-DD used as a basis for validation shall be prepared in accordance with the latest template and guidance from the CDM Executive Board available on the UNFCCC CDM website.</i>				
A.1.1. Has the latest version of the VPA-DD form been applied? (EB 44 Annex 3, § 55)	<i>Description:</i> Yes, the GS Toolkit version 2.1 rules were applied. <i>Justification of evidences:</i> The form applied follows the GS website requirements. <i>Conclusion:</i> Project complies with the requirements.	/gs/ /VPA-DD/ /GSG/ /GST/	OK	OK
A.1.2. Has the VPA-DD been duly filled in accordance with the latest guidance(s)? (EB 44 Annex 3, §§ 56, 57)	<i>Description:</i> CL A4, A6, A7, A8 and A9 were raised. <i>Justification of evidences:</i> CL A4, A6, A7, A8 and A9 were raised. <i>Conclusion:</i> (CL A4) Please provide signed ODA Declarations (in GS templates) of all PPs and LPPs. (CL A6) Please provide evidences of transfer of carbon credits from the beneficiaries (families which received the improved stove) to PP(s).	/gs/ /VPA-DD/ /GSG/ /GST/	CL A4 CL A6 CL A7 CL A8	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>(CL A7) a. In section A.1 of the VPA-DD, please ensure the title of the project is consistent with the PoA-DD and include document version number and date.</p> <p>b. The title of PoA is misspelled in section A.1 and is not consistent with the name in page 1. Please ensure the name is used consistently throughout the documentation</p> <p>c. The name of the project in VPA-DD, PoA-DD and GS passport is no in accordance with the header of the VPA-DD.</p> <p>d. Please ensure the name is used consistently throughout the documents, Pay attention to the words “Program”, “Programme”; the use of plural in the word “Cookstove”, and the use of the dash after the name “Qori Q'oncha”.</p> <p>(CL A8) In section A.2 please provide reference for the statement that “3^d most vulnerable country to climate change”. In addition, please reference the source for life-expectancy of the cook-stoves and clarify/justify the total life expectancy of the ADRA Perú stove, once it is not consistent with the life expectancy of the parts.</p> <p>(CL A9) In section A.4.1.2 please revise the list of provinces for Ancash, as it is not precise.</p>		CL A9	

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
A.2. Technology to be employed <i>Validation of project technology focuses on the project engineering, choice of technology and competence/maintenance needs. The DOE should ensure that environmentally safe and sound technology and know-how is used.</i>				
<p>A.2.1. Does the VPA-DD contain a clear, accurate and complete project description? (EB 44 Annex 3, §§ 58, 59)</p> <p><i>The PDD shall contain a clear description of the project activity which provides the reader with a clear understanding of the precise nature of the project activity and the technical aspects of its implementation.</i></p> <p><i>Pl. consider esp. chapters A.2, A.4.2 and A.4.3 (in case of LSC PDD) for assessment.</i></p> <p><i>Describe the process undertaken to validate the accuracy and completeness of the project description.</i></p> <p><i>Contain the DOE's opinion on the accuracy and completeness of the project description.</i></p>	<p><i>Description:</i> CL A11 and A12 were raised.</p> <p><i>Justification of evidences:</i> CL A11 and A12 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL A11) In the GS Passport, in section C.4, all 3 gases are included, but the VPA includes CO₂ only. Please make both documents consistent.</p> <p>(CL A12) In GS Passport, section D.2, please revise the provinces in Ancash so that they are consistent with VPA-DD.</p>	/VPA-DD/	CL A11 CL A12	OK
<p>A.2.2. Is this description in accordance with the real situation or (in case of greenfield projects) is it most likely that the project will be implemented acc to the VPA description ?</p>	<p><i>Description:</i> Yes, the validation team performed several interviews with project beneficiaries.</p> <p><i>Justification of evidences:</i> The VPA-DD and technical data were reviewed in detail and interviews were performed with</p>	/VPA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	representatives of the PPs, LPPs and beneficiaries. <i>Conclusion:</i> Project complies with requirements.	/OSV/		
A.2.3. In case the VPA involves alteration of the existing installation or process, is a clear description available regarding the differences between the project and the pre-project situation? EB 44 Annex 3, §§63, 64) <i>Describe the steps taken to validate this issue.</i>	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
A.2.4. Does the VPA engineering design reflect current good practices? <i>Consider the equipment specifications, literature (e.g. EU BREF papers) and professional experiences. Describe the process undertaken to assess the engineering.</i>	<i>Description:</i> Yes, the new cook stoves are a technical advance in comparison with the old ones. <i>Justification of evidences:</i> It was verified by surveys and interviews that the consumption of wood of the new cook stoves is between 30 to 50% less than with the old ones. <i>Conclusion:</i> Project complies with requirements.	/VPA-DD/	OK	OK
A.2.5. Does the VPA use state of the art technology or would the technology result in a significantly better performance than any commonly used technologies in the host country? <i>Describe the process undertaken to assess the state of the art technology.</i>	<i>Description:</i> Yes, the new cook stoves are a technical advance in comparison with the old ones. The consumption of wood of the new cook stoves is between 30 to 50% less than with the old ones. <i>Justification of evidences:</i> It is widely known that the new cook stove consumes less wood. <i>Conclusion:</i> The project uses a technology which results in a significant better performance than commonly used technologies in the host country.	/VPA-DD/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>A.2.6. Does the VPA make provisions for meeting training and maintenance needs?</p> <p><i>Describe the process undertaken to assess the maintenance and training needs.</i></p>	<p><i>Description:</i> The LPPs have instruction manuals for construction of the cook stove and community leaders responsible for the follow up in their designated areas.</p> <p>Training of human resources within the LPP implementing the project activities on the ground: knowledge of the technology, consciousness-raising on health and environmental impacts, specific management of a project for the dissemination of improved cooking stoves, evaluation methods results.</p> <p><i>Justification of evidences:</i> The validation team received the manuals from the LPPs and performed interviews with the community leaders and beneficiaries.</p> <p><i>Conclusion:</i> There are provisions for training and maintenance needs at the project and also teaching material and professionals to do it.</p>	<p>/VPA-DD/ /MAN/</p>	OK	OK
<p>A.3. Duration of the VPA and crediting period</p> <p><i>It is assessed whether the temporary boundaries of the project are clearly defined.</i></p>				
<p>A.3.1. Is the VPA's starting date clearly defined and evidenced? (EB 44 Annex 3, 97)</p> <p><i>Check whether the starting date is correct. Apply the definition of the project starting date as per the "Glossary of CDM terms"</i></p>	<p><i>Description:</i> The starting date is define but needs more evidences. CL B21 was raised.</p> <p><i>Justification of evidences:</i> CL B21 was raised</p> <p><i>Conclusion:</i> (CL B21) The starting date of project activity has to be clearly defined and evidenced. Please, provide more evidences of</p>	/VPA-DD/	CL B21	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	the starting date at PoA level (Section B.1.) and for each VPA (Section A.4.2.), being aware of the Starting Date definition at the CDM Glossary of Terms.			
<p>A.3.2. Is the VPA's operational lifetime clearly defined and evidenced ?</p> <p><i>Check whether the project lifetime is correctly defined. Consider the guidance on the assessment of investment analysis (annex to the additionality tool).</i></p> <p><i>Check in case of phased implementation this has been reflected throughout the whole VPA-DD incl. the financial assessment, if applicable.</i></p>	<p><i>Description:</i> CL A10 was raised.</p> <p><i>Justification of evidences:</i> CL A10 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL A10) In Sections A.4.2. and A.4.3. of the VPA-DD, it is stated that the expected operational lifetime of the VPA is 15 years; the choice for a renewable crediting period; and the length of 7 years for the first crediting period. In Section B.2. of the PoA-DD, the length of the programme is defined in 28 years.</p> <p>Please clarify those periods of time (if necessary, providing references), keeping in mind that the average lifetime of the stoves, as stated at the VPA, is 7 years and that the calculation of the emissions has to be based on "assumed life for each installation", as stated at the GS methodology.</p>	/VPA-DD/	CL A10	OK
<p>A.3.3. Is the start of the crediting period clearly defined and reasonable?</p> <p><i>Check whether the envisaged starting date of the crediting period is realistic, taking into consideration the times needed for validation and registration.</i></p>	<p><i>Description:</i> CL A10 was raised.</p> <p><i>Justification of evidences:</i> CL A10 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL A10) In Sections A.4.2. and A.4.3. of the VPA-DD, it is stated that the expected operational lifetime of the VPA is 15 years; the choice for a renewable crediting period; and the length of 7 years for the first crediting period. In Section B.2.</p>	/VPA-DD/	CL A10	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>of the PoA-DD, the length of the programme is defined in 28 years.</p> <p>Please clarify those periods of time (if necessary, providing references), keeping in mind that the average lifetime of the stoves, as stated at the VPA, is 7 years and that the calculation of the emissions has to be based on “assumed life for each installation”, as stated at the GS methodology.</p>			
B. Eligibility of VPA and Estimation of Emission Reductions				
B.1. Eligibility of VPA				
B.1.1. Does each cluster comply with all the eligibility criteria defined in the Cluster Eligibility Form at the PoA level?	<p><i>Description:</i> Please refer to Annex 7 – CL B1, B3 and B9 were raised.</p> <p><i>Justification of evidences:</i> CL B1, B3 and B9 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL B1) In section B.3, please provide reference for the argumentation about decrease in gas prices and increase in average wages. In addition, please provide evidence for the total price of the improved stoves and clarify that for LPP 2 and 3 nothing is charged from beneficiaries and for LPP 3 include the amount charged from them.</p> <p>(CL B3) In section B.4, please include the table of gases given in page 4 of the methodology and provide justification for inclusion/exclusion of gases.</p>	/VPA-DD/	CL-B1 CL-B3 CL-B9	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	(CL B9) In Annex 2 (VPA cluster eligibility matrix), please clarify how it is assessed in that the population belongs to the poorest population of Peru. In addition, please revise the descriptions of the local materials used as they are not precise.			
B.1.2. Is the project activity a bundle and are all project activities that are part of this bundle eligible under GS?	<p><i>Description:</i> The VPA is eligible to be included in the considered PoA because it complies with all conditions presented in the PoA</p> <p><i>Justification of evidences:</i> Section B.2. States the above.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/VPA-DD/	OK	OK
b. Small scale project activity <i>It is assessed whether the VPA qualifies as small-scale GS program activity</i>				
i. Does the VPA qualify as a small scale GS VER project activity? (decision 4 / CMP.1 annex II and EB 44 Annex 3, § 134 (a))	<p><i>Description:</i> According to GS rules the UNFCCC definitions apply to GS projects, therefore, CL B20 was raised.</p> <p><i>Justification of evidences:</i> Defined in the GS Toolkit version 2.1.</p> <p><i>Conclusion:</i></p> <p>(CL B20) In GS passport, section C.1, please justify/demonstrate why the project lies within the threshold of small scale projects, which is, as per CDM definitions, 180GWh_{thermal} /year.</p>	/gs/ /unfccc/ /VPA-DD/ /GSG/	CL B20	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
ii. Does the project apply one of the approved small scale categories and any methodology and tool referred therein? (EB 44 Annex 3, § 134 (b)) <i>Check, if applicable, the expiry dates of the applied methodology. Further, take into consideration the general guidance to the methodologies², which provide guidance on equipment capacity, equipment performance, sampling and other monitoring related issues.</i>	<i>Description:</i> The project applies the Gold Standard Cook stove Methodology: "Methodology for Improved Cook-stoves and Kitchen Regimes – V.01". <i>Justification of evidences:</i> Section A.2. <i>Conclusion:</i> Project complies with requirements.	/gs/ /GSM/	OK	OK
iii. Is the small scale project activity not a de-bundled component of a larger project activity? (EB 44 Annex 3, § 134 (c)) <i>Describe the steps taken to validate this issue. PI refer to the Compendium of guidance on de-bundling (EB 36, Annex 27).</i>	<i>Description:</i> It is literally stated that the VPA is not a de-bundled component of a larger project. <i>Justification of evidences:</i> Section A.4.6. <i>Conclusion:</i> Project complies with requirements.	/VPA-DD/	OK	OK
iv. Is an assessment of the environmental impacts of the proposed SSC CDM project activity required by the host Party? (EB 44 Annex 3, § 134 (d))	<i>Description:</i> No, an EIA is not required by the project activity. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> No, an EIA is not required by the project activity.		N/A	OK
a.3. Public Announcement Check				

² <http://cdm.unfccc.int/methodologies/SSCmethodologies/approved.html>

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
B.3.1. Is a written statement included in the GS Passport that the project has not been previously announced for implementation before seeking carbon finance?	<p><i>Description:</i> The project as described here has never been publicly announced to be implemented without carbon credits. Funding the program and its VPAs by carbon credits has been discussed within Microsol since 2007.</p> <p><i>Justification of evidences:</i> This written statement is included in Section E.5.1. of the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p>	OK	OK
<p>B.4. Ex-Ante Calculation of Emission Reductions</p> <p><i>It is assessed whether the ex-ante calculations of project emissions, baseline emissions, leakage emissions are stated according to the methodology and whether the argumentation for the choice of default factors and values – where applicable – is justified. Furthermore calculation of emission reductions shall be assessed.</i></p>				
<p>B.4.1. Are the equations applied correctly according to the applied approved methodology and the PoA-DD? (EB 44 Annex 3 §§67 (c), 88, 89, 91)</p> <p><i>Describe clearly the steps taken to assess whether the methodology has been applied correctly to calculate project emissions, baseline emissions, leakage and emission reductions. Further take into consideration that all estimates of the baseline emissions can be replicated using the data and parameter values provided in the PDD.</i></p>	<p><input type="checkbox"/> The equations applied for calculation are correctly applied according to the approved methodology.</p> <p><input checked="" type="checkbox"/> The following mistakes have been identified in this context:</p> <p><i>Description:</i> CL B5 and B13 were raised.</p> <p><i>Justification of evidences:</i> CL B5 and B13 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL B5) Please revise section B.5.2, applying the equations described in the PoA-DD in a transparent way so that the</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p> <p>/GSM/</p>	<p>CL B5</p> <p>CL B13</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	reader can reproduce the calculations. (CL B13) In Annex 4, please include description of how the step-wise approach of the methodology was followed.	/XLS/		
B.4.2. Have conservative assumptions been used when calculating the project emissions? (EB 44 Annex 3 §§ 89, 90) <i>Describe clearly the steps taken to assess whether all the assumptions and data used by the PP are listed in the PDD including references and sources and are conservatively interpreted in the PDD.</i>	<p><i>Description:</i> CAR B1, CL B6, B10, B12, B14, B15, B16, B17, B18 and B19 were raised.</p> <p><i>Justification of evidences:</i> CAR B1, CL B6, B10, B12, B14, B15, B16, B17, B18 and B19 were raised.</p> <p><i>Conclusion:</i> (CAR B1) In Annex 3, The method for defining the area of the collection area is deemed conservative (i.e. it considers a straight line from the community and the time spent on wood collection to trace a radius and consider the collection area as the area within the circle with such radius, instead of considering the distance as an irregular perimeter (which is the most likely to occur, or even a circular perimeter (which would result in the largest possible area with the same distance). However, for Ancash, it was considered only 1 collection area per district. As there are more than one beneficiary community in each district, this is not conservative, therefore please consider as many collection areas as beneficiary communities in the calculation of the NRB.</p> <p>(CL B6) The ER calculation has been made considering a date in the middle of 2008 and another in the middle of 2009 for all stoves implemented in each year respectively. The ER calculation shall be made for each stove only after its date of installation (supported by evidences). Please revise ER</p>	<p>/VPA-DD/</p> <p>/XLS/</p>	<p>CAR B1</p> <p>CL B6</p> <p>CL B10</p> <p>CL B12</p> <p>CL B14</p> <p>CL B15</p> <p>CL B16</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>spreadsheet and sections B.5.2 and B.5.3 accordingly.</p> <p>(CL B10) In Annex 3, the names of the Ancash provinces are not consistent with the VPA (i.e. Asuncion, Recuay, Huaraz). In addition, in MAI, page 1 and 2, please put in a transparent manner the assumptions made for provinces without data.</p> <p>(CL B12) In Annex 3, please put the data source for the table in page 38 (i.e. excel sheet) and consider simplification of the table as it is quite difficult to grasp without looking at the corresponding spreadsheet.</p> <p>(CL B14) In Annex 4, item 2.1 please clarify/explain how the target number of households within each province was determined. In addition, please clarify the statement that a random sampling technique is not adequate in rural context (i.e. is it consistent with the previous statement that interviewers chose randomly who to survey).</p> <p>(CL B15) In Annex 4, item 2.1, please revise text as the baseline and project surveys were indeed paired sampling, as the same questionnaire (BL+PS) was applied for families who had just received the improved stoves.</p> <p>(CL B16) In Annex 4, item 3.2, the seasonal variation is not relevant for cluster differentiation and thus please remove it from the table as it should be treated in section 4 (KT implementation).</p> <p>(CL B17) In Annex 4, item 4.2., please justify/explain the total number of households which were subject to tests in different clusters.</p>		<p>CL B17</p> <p>CL B18</p> <p>CL B19</p>	

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>(CL B18) In Annex 4, item 5, please justify the large difference between the efficiency (savings) of ADRA Perú compared to the other two LPPs.</p> <p>(CL B19) In the GS Passport, section B, the total of cookstoves (29,315) is not consistent compared to the VPA (29,700). In addition, the number of cook-stoves in Ancash (3,700) differs from that in the VPA (3,800). Please revise. In addition, myclimate is not listed. Please include it.</p>			
B.4.3. Does the implementation of the VPA lead to GHG emissions within the project boundary which are expected to contribute more than 1% of the overall expected average annual emission reductions, which are not addressed by the methodology or PoA-DD? (EB 44 Annex 3, §76)	<p><i>Description:</i> This will be monitored continuously and periodically by Kitchen Surveys.</p> <p><i>Justification of evidences:</i> This is identified in Section E.6.1. of the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/ /XLS/</p>	OK	OK
<p>B.4.4. Are all data and parameters which remain fixed throughout the crediting period correct, applicable to the VPA and will lead to a conservative estimation of emission reductions in line with GS conservativeness principle ?</p> <p><i>Describe clearly the steps taken to assess whether the values used for the fixed parameters are considered reasonable, correct and applicable in the context of the project activity. Check esp. chapter B.5.1 of the VPA-DD.</i></p>	<p><i>Description:</i> CL B4 was raised.</p> <p><i>Justification of evidences:</i> CL B4 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL B4) In section B.5.1:</p> <p>a. parameters $B_{bl,y}$, $X_{NRB,bl,y}$ and $AF_{bl,l,y}$ should be included as monitored parameters;</p> <p>b. for parameter $B_{bl,y}$, please clarify whether the baseline is evolving or fixed;</p> <p>c. SD Matrix should be included after local stakeholder</p>	<p>/gs/ /VPA-DD/</p>	CL B4	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	consultation at VPA level is conducted. d. In the description of parameter $B_{pj,y}$, please include that it refers to mass of woody biomass combusted <u>per stove</u> in the project (average per stove).			
B.4.5. Are all ex-ante calculation values for monitoring parameters (as defined as per chapter B.6.1) reasonable? <i>Describe clearly the steps taken to assess whether the values used for the monitoring parameters are considered reasonable, applicable and conservative in the context of the project activity</i>	<i>Description:</i> Yes, the ex-ante calculations values are reasonable and conservative. <i>Justification of evidences:</i> The calculations are identified in Section B.5.2. and B.5.3. <i>Conclusion:</i> Project complies with requirements.	/VPA-DD/ /XLS/	OK	OK
B.4.6. Are the emission reductions real, measurable and give long-term benefits related to the mitigation of climate change. <i>Describe the steps taken to validate this issue.</i>	<i>Description:</i> CL B11 was raised. <i>Justification of evidences:</i> CL B11 was raised. <i>Conclusion:</i> (CL B11) In Annex 3, the sensitivity analysis with 1% variation is not sufficient. Please use a higher variation, such as 10%.	/VPA-DD/	CL B11	OK
B.5. Monitoring of Emission Reductions <i>It is assessed whether the monitoring plan is appropriate for the VPA and in line with the applied methodology and PoA-DD.</i>				
B.5.1. Are all monitoring parameters required by the applied methodology and PoA-DD contained in the monitoring plan? (EB 44 Annex 3, §§ 67	<i>Description:</i> CL B2 was raised. <i>Justification of evidences:</i> CL B2 was raised.	/VPA-DD/	CL B2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>(e), 120, 121 (a) , 122)</p> <p><i>Assess whether all applicable parameters listed in the methodology are included in the monitoring plan.</i></p> <p><i>Pl. check further whether the selection of parameters not to be monitored (section B.6.1 of VPA-DD) is appropriate and in line with the applied methodology.</i></p> <p><i>In case of different approaches can be chosen acc. to the methodology assess whether the selection of parameters is justified and correct.</i></p>	<p><i>Conclusion:</i></p> <p>(CL B2) The adequate follow up activities described in section B.3 should be checked in future verifications and therefore it shall be included as a monitored parameter (evidences of follow up activities).</p>	<p>/PoA-DD/</p> <p>/GSM/</p>		
<p>B.5.2. Are the means of monitoring of all parameters contained in the monitoring plan feasible and in accordance with the requirements of the applied methodology and PoA-DD? (EB 44 Annex 3, § 121 (a), 121 (b), 122)</p> <p><i>Assess whether the provided information for all parameters w.r.t.</i></p> <ul style="list-style-type: none"> a. label (name of the data / parameter) b. data unit c. description d. source of data e. measurement equipment / method / procedure f. monitoring frequency g. QA/QC procedures 	<p><i>Description:</i> CL B7 and B8 were raised.</p> <p><i>Justification of evidences:</i> CL B7 and B8 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL B7) In section B.6.1:</p> <ul style="list-style-type: none"> a. On page 22, the frequency of the continuous monitoring is described in the PoA as 4 times per year, but determined in the VPA as 2 times per year. Please revise in line with meth and PoA-DD; b. Please rephrase the last sentence of page 22, as it is not very clear; <p>(CL B8) In section B.6.1, page 23 and 24, for all parameters please clarify the source of data to be used ("<i>monitoring</i>" is not precise enough).</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p> <p>/GSM/</p>	<p>CL B7</p> <p>CL B8</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<i>are appropriately described and in compliance with the requirements of the methodology.</i>				
<p>B.5.3. Have all means of implementing the monitoring plan, e.g. equations necessary for ex-post emission reduction calculation, been described clearly and in line with the methodology? (EB 44 Annex 3 121 (b), 122)</p> <p><i>Check whether all necessary equations have been provided in the PDD. Pl. consider that ex-post and ex-ante calculations might be different.</i></p> <p><i>Please consider that additional equations might be necessary to calculate auxiliary parameters.</i></p>	<p><i>Description:</i> Treated at PoA level. CL E12 was raised to include a proposal for sampling approach for verification in Section E.7.2. of the PoA-DD.</p> <p><i>Justification of evidences:</i> CL E12 was raised.</p> <p><i>Conclusion:</i> (CL E12) In section E.7.2, please include a proposal for sampling approach for verification.</p>	<p>/VPA-DD/ /GSM/ /XLS/</p>	CL E12	OK
<p>B.5.4. Is it likely that the monitoring arrangements described in the PDD can properly be implemented in the context of the project activity? (EB 44 Annex 3 122 (c))</p> <p><i>Assess whether the described monitoring arrangements are sufficient and realistic to enable a thorough monitoring. Pl. consider also special monitoring conditions, e.g. downtimes of monitoring equipment etc.</i></p>	<p><i>Description:</i> Treated at PoA level. All the monitoring arrangements can be properly implemented, although CL E11 was raised to inclusion of parameter “monitoring of no harm assessment” in Section E.7.1. of the PoA-DD.</p> <p><i>Justification of evidences:</i> CL E11 was raised.</p> <p><i>Conclusion:</i> (CL E11) In section E.7.1, please put parameter “monitoring of no harm assessment” in the table format given by the PoA-DD template and clarify that evidences for the adequate use of carbon resources will be kept available for the verification by</p>	<p>/VPA-DD/ /PoA-DD/</p>	CL E11	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	the DOE.			
<p>B.5.5. Are the QA/QC procedures appropriate sufficient to ensure the emission reductions achieved from the project activity can be reported ex-post and verified? (EB 44 Annex 3 122 (b))</p> <p><i>Please consider the description given in section B.6.1. Describe which QA/QC provisions are considered. Address Quality Management System provisions, calibration and maintenance of equipment. Address further any review procedures.</i></p>	<p><i>Description:</i> Treated at PoA level. They look sufficient but CL E13 (about PoA-DD) was raised.</p> <p><i>Justification of evidences:</i> CL E13 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL E13) In Annex 2 and 3 are quite difficult to understand and there are some inconsistencies (e.g. the baseline and project scenario kitchen surveys are made at once with families that just received the improved stove and not in separate moments as indicated in Annex 2). Therefore, please simplify these annexes leaving only information not addressed in section E.7.1 and E.7.2. In addition, please ensure that QA/QC procedures for all parameters are included in the monitoring plan, as requested by the GS in the PFA.</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p>	CL E13	OK
<p>B.5.6. Are procedures identified for data management? (EB 44 Annex 3 122 (b))</p> <p><i>Check whether appropriate provisions are considered for data management including responsibilities, what records to keep, storage area of records and how to process performance documentation</i></p> <p><i>Check further the data archiving provisions for the project activity and ensure that provisions are made to archive data for the whole crediting period + 2 years.</i></p>	<p><i>Description:</i> The data will be centralized and kept by Microsol with permanent control of data and its capacity building to LPP act as a guarantee for data quality.</p> <p><i>Justification of evidences:</i> It is stated in Section E.7.2. of the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
B.6. Monitoring of Sustainability Indicators <i>It is assessed whether the monitoring plan is appropriate for the VPA and in line with the applied methodology and PoA-DD.</i>				
B.6.1. SD Indicators				
B.6.1.1. Are all indicators of the SD Matrix which present a non-neutral score included in the MP?	<p><i>Description:</i> A continuous monitoring will be held with smaller samples to assess eventual unexpected changes, at least every two year, or more often if considered to be very likely to generate significant changes. On this regular basis, new reports will be produced. They will include leakage, SD matrix, NRB and eventual DNH mitigation parameters analysis.</p> <p><i>Justification of evidences:</i> The above is a reproduction of paragraph of Section E.7.2. of PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/VPA-DD/ /PoA-DD/	OK	OK
B.6.1.2. Are the means of monitoring of all sustainable development parameters contained in the monitoring plan feasible and in accordance with the Gold Standard requirements and the PoA-DD? <i>Assess whether the provided information for all parameters w.r.t.</i> a. <i>Label (name of the data / parameter)</i> b. <i>data unit</i>	<p><i>Description:</i> SD Matrix indicators scoring and parameters and corresponding monitoring process have been defined at local SHC.</p> <p><i>Justification of evidences:</i> Section C.2. states the SDM after stakeholder consultation and feedback round.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/VPA-DD/ /PoA-DD/ /SHC/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
<p>c. description</p> <p>d. source of data</p> <p>e. measurement equipment / method / procedure</p> <p>f. monitoring frequency</p> <p>g. QA/QC procedures</p> <p>are appropriately described and in compliance with the requirements of the methodology.</p>				
<p>B.6.1.3. Have all means of implementing the monitoring plan, been described clearly and in line with the Gold Standard requirements and the PoA-DD.</p>	<p><i>Description:</i> As stated in the PoA-DD, The monitoring plan applicable for a VPA is derived from the requisites of Gold Standard “Methodology for Improved Cook-stoves and Kitchen Regimes – V.01”.</p> <p><i>Justification of evidences:</i> This is evidenced in Section E.7.2. of the PoA-DD and in GS requirements.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/ /PoA-DD/ /GSM/</p>	OK	OK
<p>B.6.1.4. Is it likely that the monitoring arrangements described in the VPA-DD can properly be implemented in the context of the project activity?</p> <p>Assess whether the described monitoring arrangements are sufficient and realistic to enable a thorough monitoring. Pl. consider also special monitoring conditions, e.g. downtimes of monitoring equipment etc.</p>	<p><i>Description:</i> All the monitoring plan is driven to be properly implemented in the context of the project activity.</p> <p><i>Justification of evidences:</i> Since the selection of the beneficiaries until the follow-up, the whole process is cover by monitoring.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/ /OSV/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
B.6.2. Potential mitigation / compensation measures				
B.6.2.1. Is there any potential harm which needs to be monitored? Is it included in the MP?	<p><i>Description:</i> Yes, corruption. Please refer to Table A-5 Annex 3. CL C1 was raised.</p> <p><i>Justification of evidences:</i> CL C1 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL C1) In section C.2, item 11, page 17, please clarify that there will be contractual requirements for each LPP defining on each items the carbon revenues that can be used and that proof of such use of these resources will be kept by each LPP and made available for the DOE during verification.</p>	<p>/VPA-DD/</p> <p>/DNH/</p>	CL-C1	OK
B.6.2.2. Are possible mitigation measures discussed and planned for all indicators with negative score?	<p><i>Description:</i> Yes, specifically a mitigation measure is stated for corruption which is reporting of carbon revenues utilization.</p> <p><i>Justification of evidences:</i> In Section B.6.1., table Monitoring of no harm assessment.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	<p>/VPA-DD/</p> <p>/DNH/</p>	OK	OK
B.6.2.3. Is a mitigation plan developed?	<p><i>Description:</i> Yes.</p> <p>Potential harm: corruption facilitation;</p> <p>Mitigation measure: reporting of carbon revenues utilization;</p> <p>How: Internal report;</p> <p>When: One year after each generation of carbon revenues;</p>	<p>/VPA-DD/</p> <p>/DNH/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	By who: Actors perceiving carbon revenues – coordination of information by Microsol <i>Justification of evidences:</i> In Section B.6.1., table Monitoring of no harm assessment. <i>Conclusion:</i> Project complies with requirements.			
B.6.2.4. Are compensation measures implemented for all negative impacts where mitigation is not feasible and could these compensations assessed as sufficient?	<i>Description:</i> No, since no negative impacts were raised. It is documented at PoA level. <i>Justification of evidences:</i> Sustainable Development Matrix, Section C.3. of the PoA. <i>Conclusion:</i> Project complies with requirements.	/VPA-DD/ /PoA-DD/	OK	OK
C. Environmental Analysis <i>The contribution of the project to sustainable development is assessed</i>				
C.1. Do not Harm Assessment				
C.1.1. Is the Do Not Harm assessment made at VPA level?	<i>Description:</i> Yes. Please refer to Table A-5, Annex 3. <i>Justification of evidences:</i> Each LPP has signed a “Do Not Harm Declaration” which was presented to the validation team. <i>Conclusion:</i> Project complies with requirements.	/VPA-DD/ /DNH/	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
C.2. Sustainable Development Assessment				
C.2.1. Does the project activity clearly demonstrate benefits in terms of SD, based on: <ul style="list-style-type: none"> Local / global environment sustainability Social sustainability and development Economic and technological development? 	<p><i>Description:</i> It is documented at PoA level. The SD Matrix shows positive impacts:</p> <ul style="list-style-type: none"> Local/regional/global environmental sustainability = +, Social sustainability and development = +, Economic and technological development = +. <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-DD.</p> <p><i>Conclusion:</i> Project complies with requirements.</p>	/VPA-DD/ /PoA-DD/	OK	OK
C.2.2. Will there be any transfer or knowledge innovation of technology in the host country of project implementation and are the benefits of the transfer substantiated?	<p><i>Description:</i> It is documented at PoA level. Yes, as stated at the SD Matrix.</p> <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-DD, at indicator Human and Institutional Capacity and LPP's Instruction Manuals (presented to the validation team).</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	/VPA-DD/ /PoA-DD/	OK	OK
C.2.3. Are all statements in the SD Assessment Matrix based on existing sources and referenced?	<p><i>Description:</i> It is documented at PoA level. Yes, see section C.3 of the PoA-DD. CL A3 and CL C2 were raised.</p> <p><i>Justification of evidences:</i> All statements are referenced by literature. The literature has to be more specific and links must be checked.</p> <p><i>Conclusion:</i></p>	/VPA-DD/ /PoA-DD/	CL-A3 CL-C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>(CL A3) Several website links were not functional. Please revise such links or exclude them.</p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p>	/SDM/		
C.2.4. Is the scoring transparent and verifiable?	<p><i>Description:</i> It is documented at PoA level. Yes, see section C.3 of the PoA-DD. CL C2 was raised.</p> <p><i>Justification of evidences:</i> The literature has to be more specific and links must be checked.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p> <p>/SDM/</p>	CL-C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.			
C.2.5. Are all SD indicators discussed during stakeholder consultation?	<p><i>Description:</i> CL C4 was raised.</p> <p><i>Justification of evidences:</i> CL C4 was raised.</p> <p><i>Conclusion:</i></p> <p>(CL C4) In GS Passport, section F.2, the SDM has to be updated with outcome of VPA level SHC. The same applies for section G.</p>	<p>/VPA-DD/</p> <p>/SHC/</p>	CL C4	OK
C.2.6. Are all points considered relative to the baseline scenario?	<p><i>Description:</i> It is documented at PoA level. Yes, as stated in Section C3, SD Matrix.</p> <p><i>Justification of evidences:</i> The considerations and scoring were done with the baseline scenario as basis.</p> <p><i>Conclusion:</i> Project complies with the requirements.</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p>	OK	OK
<p>C.2.7. Scoring requirements:</p> <ul style="list-style-type: none"> Have the environmental components a positive sub-total score? Have the social components a positive sub-total score? Have the technological and economic components a positive sub-total score? Has any indicator a negative score? Are all indicators scoring -1 subjected to the 	<p><i>Description:</i> It is documented at PoA level. The scoring of the SD matrix fulfilled the requirements of GS VER projects. No negative scoring is expected and for the three sub groups is scored with:</p> <ul style="list-style-type: none"> Local/regional/global environmental sustainability = +, Social sustainability and development = +, Economic and technological development = +, No indicators with negative score. <p><i>Justification of evidences:</i> SD Matrix, Section C3 of the PoA-</p>	<p>/VPA-DD/</p> <p>/PoA-DD/</p>	OK	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
EIA?	DD. <i>Conclusion:</i> Project complies with the requirements.			
C.2.8. In case of significant negative impacts of the project, are the identified points included in the monitoring plan?	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3. Environmental Impact Assessment				
C.3.1. Does the Project Proponent conforms with (local, regional, national) requirements concerning EIAs?	<i>Description:</i> CL C3 was raised. <i>Justification of evidences:</i> CL C3 was raised. <i>Conclusion:</i> (CL C3) In section C.2 and C.3, please provide a brief justification.	/VPA-DD/	CL C3	OK
C.3.2. Is an EIA carried out by the PP?	<i>Description:</i> No, an EIA is not required by the project activity. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> No, an EIA is not required by the project activity.		N/A	OK
C.3.3. Is it clearly demonstrated whether an EIA is required or not (demonstrated with the EIA Pre-Screen Checklist)?	<i>Description:</i> Not applicable, see comment above. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
C.3.4. Is each question with regard to every significant impact identified fully documented?	<i>Description:</i> Not applicable, see comment above. <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3.5. If no EIA has been carried out, could it be assessed whether <ul style="list-style-type: none"> • Environmental impacts or the project are included in the PDD? • Any SD indicator is scored -1? • Stakeholders identified any significant social or environmental impacts? 	<i>Description:</i> The environmental impacts were evaluated and are documented at the SD matrix, following the requisites of Gold Standard. No indicator had negative score. The version presented at the PoA-DD is the version after SHC (PoA level), but before feedback round. CL C2 was raised for that. <i>Justification of evidences:</i> SD Matrix of the PoA-DD. <i>Conclusion:</i> (CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources. b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD. c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.	/gs/ /VPA-DD/ /PoA-DD/	CL C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
C.3.6. In cases where SD indicators are scored -1 or stakeholders identify impacts, is a mitigation plan developed?	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3.7. If a full EIA has carried out, is the documentation submitted to the validator and are all GS criteria fulfilled?	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
C.3.8. In case of significant negative impacts of the project, are the identified points included in the monitoring plan?	<i>Description:</i> N/A <i>Justification of evidences:</i> N/A <i>Conclusion:</i> N/A		N/A	OK
D. Stakeholder Comments				
D.1. Was an initial stakeholder consultation conducted with invitation of local policy makers, directly impacted people, NGOs (that have endorsed the GS), the GS?	<i>Description:</i> CL C2 and D2 were raised. <i>Justification of evidences:</i> CL C2 and D2 were raised. <i>Conclusion:</i> (CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.	/VPA-DD/ /SHC/	CL C2 CL D2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.</p>			
D.2. Have comments been actively invited and was the publication adequate publicities?	<p><i>Description:</i> CL C2 and D2 were raised.</p> <p><i>Justification of evidences:</i> CL C2 and D2 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the</p>	<p>/VPA-DD/</p> <p>/SHC/</p>	<p>CL C2</p> <p>CL D2</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	corresponding evidences.			
D.3. Is the range of stakeholders selected appropriate?	<p><i>Description:</i> CL C2 and D2 were raised.</p> <p><i>Justification of evidences:</i> CL C2 and D2 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.</p>	<p>/VPA-DD/</p> <p>/SHC/</p>	<p>CL-C2</p> <p>CL-D2</p>	OK
D.4. Were all stakeholders asked to address environmental and social impacts?	<p><i>Description:</i> CL C2 and D2 were raised.</p> <p><i>Justification of evidences:</i> CL C2 and D2 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at</p>	<p>/VPA-DD/</p> <p>/SHC/</p>	<p>CL-C2</p> <p>CL-D2</p>	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
	<p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.</p>			
D.6. Was a main stakeholder consultation conducted?	<p><i>Description:</i> CL C2 and D2 were raised.</p> <p><i>Justification of evidences:</i> CL C2 and D2 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.</p>	<p>/VPA-DD/ /SHC/</p>	<p>CL C2 CL D2</p>	OK
D.7. Is the main stakeholder procedure clearly described and are all arguments whether or not	<p><i>Description:</i> CL C2 and D2 were raised.</p>	/VPA-	CL C2	OK

Checklist Item (incl. guidance for the validation team)	Validation Team Comments (justification and substantiation of information, data and evidences)	Ref.	Draft Concl.	Final Concl.
comments are taken into account demonstrated?	<p><i>Justification of evidences:</i> CL C2 and D2 were raised.</p> <p><i>Conclusion:</i></p> <p>(CL C2) a. In section C.3 of the PoA-DD, please include the version of the SDM updated after the feedback round at PoA level and the justification is missing or insufficient for several parameters. Just listing references is not sufficient, as a proper explanation has to be included, making reference to the supporting evidences and data sources.</p> <p>b. Please include information related to the feedback round of the stakeholder consultation at VPA-DD.</p> <p>c. Please, also include the outcomes of VPA level SHC in section E of GS Passport.</p> <p>(CL D2) In section D, please include information about the stakeholder consultation at this (VPA) level, providing the corresponding evidences.</p>	DD/ /SHC/	CL-D2	

ANNEX 2: FEEDBACK TO THE PRE-FEASIBILITY ASSESSMENT – POA LEVEL

Table A-3: Feedback to the Pre-Feasibility Assessment – PoA level

Topic raised by the Gold Standard PFA	Response of Project Participants	Assessment of validation team
1. Eligibility		
<ul style="list-style-type: none"> Eligibility criteria for inclusion of future VPAs: please provide more details on how the chosen compliance criteria described under section A.4.2.2, (p.7 & p.8) will be evaluated, e.g.: - 'the price of gas should be excessively high for being an affordable and sufficient fuel for the people considered in the project activities' – what does 'excessively high' mean, e.g. in terms of fraction of the annual salary, etc.? - 'the final-users of the introduced cook-stove should not have the ability to pay in the short term for whole cost the cook-stoves' – more information is needed on the limit of payment availability of the end users. Please clarify how was this financial limit defined, which allows an end user participation to be considered additional and how is this limited payment capacity demonstrated. - etc. 	<p>Eligibility criteria have been changed according to the new additionality demonstration (new option chosen: barrier analysis) and criteria have been precised with reference to average income for beneficiaries population.</p>	<p>Section A.4.2.2 was revised and the eligibility criteria are described now in the Annex 3 (VPA-LPP Eligibility Form). The sentences "monthly amount of cooking with gas should be more than 1.5 the equivalent biomass price" and "total price of cook stoves should be more than half the average monthly income of beneficiaries" were removed and the criteria for inclusion were simplified.</p>
2. Additionality		

<ul style="list-style-type: none"> • PoA vs. VPAs: the PoA-DD states on p.8 that 'The demonstration of additionality will be made in general in the PoA. Needed precisions will be done for each VPA and depend on the results of the eligibility process.' As per GS requirements, all steps of an approved additionality tool (UNFCCC or GS) must be used to perform the demonstration of additionality. This could possibly be done on a PoA level if the barrier analysis is chosen, but is hard to imagine with the investment analysis which so far is the option the project proponent has chosen (section E.5 of the PoA DD). In any case, a detailed discussion would be needed and the barriers would have to be discussed in a very convincing way with supporting references, and the choice of the PoA level for the application of an additionality tool would have to be deemed appropriate by a DOE and of course approved by GS at the time of submission for registration. 	<p>Barrier analysis has been chosen and demonstration of additionality then possible is being used, a list of eligibility criteria has been determined and the projects activity compliance with those will be demonstrated at each VPA level for each LPP.</p>	<p>Proponent has chosen Barrier Analysis to demonstrate additionality.</p>
<ul style="list-style-type: none"> • ODA: the PoA-DD states on p.8 that the carbon revenues will have to remain in Peru. Please note that this is not a GS requirement. The GS only requires a declaration of non-use of ODA by the project owner, as per Annex D of the GS Toolkit. 	<p>Formulation has been changed according to GS advice and specific proof mean has been detailed.</p>	<p>The necessary ODA Declarations (Microsol and LPPs) have been included at Annex 1 of GS Passport.</p>

<ul style="list-style-type: none"> • Additionality Tool: Section E.5: The latest version of an approved tool, in this case the 'Tool for the assessment and demonstration of additionality', available at the time of first submission to Gold Standard must be used. Step 5 must therefore be removed. Also, the use of the 'cost analysis' as an option of the investment analysis is not appropriate as the cook stoves are sold and therefore other revenues than purely carbon revenues are associated with the project activity. The GS suggests using the barrier analysis instead, which for cook-stove project activities is easier to implement than the investment analysis – in such a case the discussion on the economics can be developed as one of the barriers. 	<p>Step 5 has been removed and the cost analysis is no longer used as barrier analysis replaces investment analysis.</p>	<p>Proponent has chosen Barrier Analysis to demonstrate additionality.</p>
3. Baseline, project emissions, and emission reductions		
<ul style="list-style-type: none"> • Baseline: please discuss in more detail how it should be demonstrated that the project scenario is different from the baseline at household level. 	<p>Barrier Analysis shows the different factors that make this impossible for household in current situation.</p>	<p>In Section E.5.1., Step 3, the barrier analysis demonstrates the difference of the project scenario from the baseline.</p>

<ul style="list-style-type: none"> Leakages: Section E.6, p.35, Leakage 5. The methodology does not make the surrendering of the old stoves explicitly mandatory and therefore some households may want to keep it and use it in parallel with the new stove; this is allowed, but an incentive must be put in place to make sure that most households do surrender their old stove (discount on the selling price for households surrendering their old stove, or discount of emission reductions in households keeping the old stoves). Note that this is not for GHG emissions reasons (since the use of an old stove would be reflected in lower emission savings in the monitoring) but to reduce indoor pollution and its associated health effects as much as possible. 	<p>It is considered as inappropriate in terms of social acceptance to oblige destruction; nevertheless it has to remain clear that reality shows a very large majority of destruction. Yet, destruction will be strongly recommended. Arguments are advanced that no impact on GHG is due to this and thus L5 is considered to be 0. As far as health impact is concerned, it has been taken into account in the monitoring and specific consideration will be made.</p>	<p>During the on-site visit, the validation team verified that the great majority of the old stoves are not in use or has been destroyed.</p> <p>Furthermore, even if old stoves continue to be used, this shall be reflected in the Kitchen Test, all fuel used by the household shall be measured.</p>
<ul style="list-style-type: none"> Wood emission factor: P.40, F_{bl,bio}, CO₂. GS suggests to simply using the IPCC emission factor for wood as the use of laboratory tests local, accurate values would be cumbersome and costly. 	<p>IPPC factors have been included.</p>	<p>The suggestions have been accepted and the proper changes have been done by PP.</p>
<ul style="list-style-type: none"> Fixed vs. evolving baseline: on page 34, it is stated that the choice of the type of baseline will be assessed for each one of the VPAs; in such a case, B_{bl,y} should not be described in section E.6.3 but rather in the section on monitored parameters (E.7.1). Alternatively, the choice of a fixed baseline can be made (if justified) at the PoA level, and in such case all VPAs will have to comply with a situation of a fixed baseline in order to be eligible for this PoA. 	<p>B_{bl,y} has been moved from section E.6.3 to the section on monitored parameters (E.7.1) and the choice is a priori evolving baseline at PoA level so that whenever adequate a fixed baseline can be used at VPA level.</p>	<p>Suggestion accepted and changes accomplished by PP. At PoA level, B_{bl,y} has been established as evolving as default, but can be set as fixed at VPA level, which is deemed acceptable by the validation team.</p>

<ul style="list-style-type: none"> • Kitchen Surveys (KS): the PoA-DD states on p.10 that a KS can be avoided in VPA with similar conditions to previous ones. However, in order to demonstrate this, there is most certainly the need to conduct a KS anyway since the understanding of the local conditions is precisely the purpose of a KS. The approach proposed would most probably only possibly work in the case of a new VPA implemented in a community where another VPA had been implemented already, although no too long before since the fuel mix may change with time when considering 28 years long programmes. 	<p>Use of the same KS has been restricted to project occurring in the very same community but with the limit of 4 years considered as a period during which general fuel use behaviours are unlikely to change.</p>	<p>The PP's explanation seems clear and sufficient and is considered acceptable by the validation team</p>
<p>4. SD Assessment</p>		
<ul style="list-style-type: none"> • Format: Section C.1, p-13: this section is not relevant for GS VER projects since already taken into account within the Passport information – please leave blank and write 'N.A. for VER project activities (see the sustainable assessment information in the GS Passport).' 	<p>Change has been made.</p>	<p>The suggestions have been accepted and the proper changes have been done by PP.</p>

<p>• Do no harm assessment: results of the 'Do no harm assessment' are provided at the PoA level under Section C.2, p.13. In principle, the sustainable assessment should be conducted at the VPA level unless very convincing argumentation is provided in the PoA-DD (which will have to be confirmed by the opinion of the DOE and approved by GS) showing it can happen appropriately at the PoA level without compromising the credibility of the assessment, e.g. same project activity, CPA close enough to each other in terms of location and time for boundary conditions to be similar enough, or demonstration that these boundary conditions do not evolve much with time (over 28 years...!) and location in the project boundaries considered, etc. Since one of the advantages of a PoA is to be able to submit project activities with different start dates for the crediting periods of the different VPAs over the 28 years of the PoA, it seems unlikely that the choice of the SD at the PoA level is appropriate. What needs to be provided at the PoA level is a list of criteria against which the compliance of the future VPAs will be checked by the DOE, i.e. based on the outcomes of the SD assessment conducted at the VPA level, the DOE will have to assess whether the criteria defined at the POA level have been met. Furthermore, the degree of risk associated with some of the safeguarding principles has not been justified in the table provided on p. 13-14, e.g. child labour or precautionary principle; a justification must be provided for all safeguarding principles. Also, references to support the evaluation of the degree of risk for all these safeguarding principles must be provided.</p>	<p>Demonstration has been strengthened, a DNH Declaration for each LPP has been designed and non demonstrable principles at PoA level will be moved to VPA level.</p>	<p>Changes have been made and the Do Not Harm Declarations were signed by each LPP at VPA level:</p> <ul style="list-style-type: none"> - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27) <p>The LPPs committed themselves to safeguard the GS requisites for No Harm Assessments:</p> <ol style="list-style-type: none"> a. Human rights; b. Labor standards; c. Environmental protection; d. Anti-corruption.
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<ul style="list-style-type: none"> - SD Matrix: the SD Matrix has been provided at the PoA level under section C3, p.15 to 18. Again, it should in principle be provided at the VPA level, unless convincing argumentation is provided in the PoA DD which will have to be confirmed by the opinion of the DOE and approved by GS (same as above). - Also, the column 'chosen parameter and explanation' has not been used appropriately: this is not where argumentation for the scoring must be provided but where the parameters chosen for the monitoring of the SD indicators must be defined, together with an explanation on why they are appropriate. The rows at the bottom of the matrix must be used to provide the justification for the scoring and the references; all rows must be filled in, i.e. a justification paragraph must be provided for all SD indicators as well as references (including page numbers, etc.). - Finally, on p.20 the PoA DD states that all positive impacts must be monitored, when it should say all non-neutral. 	<ul style="list-style-type: none"> - SD Matrix true assessment has been moved at VPA level, scoring has been initially assessed at PoA level but will be exposed to criticism at VPA level and there is the place where parameters will be defined. - Use of columns has been made adequate. - Error p.20 has been solved. 	<p>The suggestions have been accepted and the proper changes have been done by PP.</p> <p>SD Matrix has been moved to VPA-DD, the chosen parameters are now defined at the right place and the mistake has been corrected.</p> <p>Moreover, the GS indicators of sustainable development will be monitored at VPA level, as:</p> <ol style="list-style-type: none"> Air quality; Water quality and quantity; Soil condition; Other pollutants; Biodiversity; Quality of employment; Livelihood of the poor; Access to affordable and clean energy services; Human and institutional capacity; Quantitative employment and income generation; Balance of payments and investment; Technology transfer and technological self-reliance.
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<ul style="list-style-type: none"> • Scoring of SD indicators: all SD scores must be justified with some argumentation – if not relevant, explain why. For example, on p. 17, the indicator 'Balance of Payment' is said to not be relevant. This is not sufficient as such. <p>Furthermore, the impact on biodiversity is claimed to be impossible to assess but on the other hand a positive impact due to avoided deforestation is declared, thus by monitoring the annual amount of wood savings and refer to publications discussing the loss of biodiversity in Peru due to deforestation (if indeed this is the case – see comments on non-renewable biomass fraction) assessment is considered to be possible.</p> <p>Finally, the quality of employment is said to be impossible to monitor; nonetheless it should not be too difficult to monitor wages and compare to average wages in the same region (reference to relevant sources of information) etc.</p>	<p>Justification has been given for balance of payment and deforestation and quality of employment have been considered positive with relevant justification.</p>	<p>The justifications have been given and the SDM has been completely revised with more precise information after SHC.</p>
<ul style="list-style-type: none"> • Capacity building. Please discuss whether capacity building activities include the use of dry wood and/or practices to dry wood, thus increasing the efficiency of combustion beyond the expected efficiency savings related to stove design? 	<p>More detail will be given at VPA level if relevant, thus, in internal processes we will definitely strongly recommend wood drying capacity building sessions but cannot do it mandatory.</p>	<p>It is mentioned the capacity building for hygiene, water sterilization and construction of ecological freezer, storage spaces, etc. It seems reasonable that the capacity building for the use and/or practices to dry wood not to be mandatory, as the PPs visited and interviewed beneficiaries and already know, by experience, that as much dryer the wood, better the results, as wet wood does not burn well..</p>
<p>5. Monitoring</p>		

<ul style="list-style-type: none"> • Kitchen Surveys: in addition to a typical Baseline Kitchen Survey in Annex 1, also provide a typical Monitoring Kitchen Survey, which should include an assessment of L4. 	<p>Kitchen surveys used until now are mixed ones: they assess at the same time baseline and project scenario. So that the monitoring Kitchen survey will use the same model except the questions about baseline. Please see in Annex the survey and specifically the question “Usted usa calefaccion” which is directly referred to heating and it asks for precision on the device used for it. The question asked in project scenario will be compared with the same question asked in the baseline situation.</p>	<p>It is clarified that the same form will be used for both baseline and project scenario kitchen surveys.</p>
<ul style="list-style-type: none"> • Kitchen Tests (KT): the PoA-DD states on p.11 that Kitchen Tests will only be performed if the ‘Monitoring Kitchen Surveys’ show significant changes. Please revise, as the methodology requires ‘Aging-stove Kitchen Tests’ every two years. ‘Baseline Monitoring KT’ are indeed only be required if ‘Monitoring KSs’ show that the baseline parameters may have changed significantly. 	<p>It seems it is a matter of formulation, formulation has been precised so as to make difference between continuously and periodically monitoring: if in the framework of the continuously monitoring, KTs will be done only if KS suggest it, KTs will anyway be done every two years in the framework of the periodically monitoring and are thus called ageing stove KTs.</p>	<p>The PP’s explanation seems clear and sufficient.</p>
<ul style="list-style-type: none"> • Monitoring Plan: please provide some more information under section E.7.2 and detailed information under Annex 3 about the monitoring plan, based on what is described in the methodology, inc. quality control aspects (e.g. management of equipment failure, sales record with dates, customer names, etc.). 	<p>An easily accessible summary of monitoring plan has been added in section E.7.2. and more info on quality control aspects has been added in Annex 3.</p>	<p>All descriptions and clear explanations about the monitoring plan are at section E.7.2.</p>
<ul style="list-style-type: none"> • Sampling process: clarification is needed on what is considered to be “basic rules of representativeness” (p. 25), e.g. refer to CDM draft general guidelines on sampling and surveys. 	<p>Sample definition has been made more precise in PoA.</p>	<p>The sampling process is much better explained and clear now. For more detailed assessment please refer to section E.6.1, Table A-1 of this Report.</p>

<ul style="list-style-type: none"> Leakages: please specify under section E.7.1 the studies referred to as source of L₁ (page 45), L₅ (page 45), L₄, (page 45), L₆ (page 46), L_{2,1} (page 48), L_{2,2} (page 48), and L_{2,3} (page 49). 	<p>The word was incorrect as data will be derived from monitoring. The word has been changed.</p>	<p>The suggestions have been accepted and the proper changes have been done by PP.</p>
6. Stakeholder's consultation		
<ul style="list-style-type: none"> Consultation process: the PoA-DD states on p.21 that the stakeholder consultation is conducted at the PoA level. Please note that stakeholder consultation must happen at both the PoA level (generic consultation) and the VPA level (specific consultations). Also, please keep in mind that a consultation is both meetings and invitation for comments via emails, letters, phone calls etc. So outcomes from both meetings and other means must be reported. A same meeting can be held for several VPAs if they are close enough in time and location. The outcomes of the generic consultation (PoA level) can be presented in section D.3 and D.4 of the PoA DD. The outcomes of the consultations at the VPA level must be provided as part of the different Passports. 	<p>SHC will be done at PoA level taking into consideration LPPs dispersion. Outcomes of a general consultation occurred in Lima will be presented in D3 and D4, and outcomes of VPA level consultation will be presented in the VPA Passport.</p>	<p>Stakeholder Consultation Processes have been conducted at PoA level and VPA level (at the three clusters) and a report from each has been properly presented and reviewed. The validation team considers the SHC process at both levels adequate, as described at Annex 6 below.</p>
<ul style="list-style-type: none"> Stakeholders: according to section D.1, WWF was the only GS supporting NGO invited so far. Please be aware that as per GS rules, all GS NGO supporters with a representation in your region and all GS supporter NGOs located in the host country must be invited to the stakeholder consultation. 	<p>After researching all GS Supporting NGO, we found 7 in total, 3 in Peru and 4 in South America. Among the ones in Peru, only one (WWF) has a base office in the country, the rest do not present contact info at their websites. Ecología y Desarrollo worked a project until February of this year but left no base office. Nevertheless, we shall consider all 7 NGO in the feedback round and deliver them VPA information, though some of their contact info is incomplete.</p>	<p>There are evidences that the GS supporting NGOs have been invited to the SHC and/or feedback round.</p>

7. Other		
<ul style="list-style-type: none"> Methodology: please remove the footnote on the methodology on p.10; this comment should be made to the GS via emails and/or phone calls but must not be provided in a PDD. 	Footnote has been removed.	The suggestion has been accepted and the proper change has been done by PP.
<ul style="list-style-type: none"> Starting date of project activity: the choice of the starting date of project activity needs some explanation (p.12). 	Additional explanation has been provided with basis on first VPAs starting date.	The starting date of project activity has been clearly defined and evidenced.
<ul style="list-style-type: none"> Carbon revenues: please clarify how the carbon revenues will be used and who will benefit from them. This requires a discussion on what mechanism is in place to ensure a transparent and clear transfer of the ownership of the emission reductions. 	Carbon use details are presented for to each LPP at VPA level. Besides, LPPs are obliged to acquire emission reduction property in coordination with their beneficiaries; a mention of this last point has been added in PoA.	<p>The PP received an official consultation answer from GS Regional Manager, Mr. Ivan Hernandez, that the evidences of transfer of carbon credits from the beneficiaries (families which received the improved stove) to PP(s) shall be done at verification stage, and this is the approach that was chosen.</p> <p>Also, there is a statement at Section C.2., item 11, that an evidence of the use of the resources will be kept by each LPP and made available for verification by the DOE, and that, whenever possible, a contractual agreement with the project proponent will define the use of carbon resources.</p>

Table A-4: Feedback to the Pre-Feasibility Assessment – VPA 2008-2009 level

Topic raised by the Gold Standard PFA	Response of Project Participants	Assessment of validation team
1. Eligibility		

<ul style="list-style-type: none"> • Technology: please provide more information on p.5-6 about the technology in use, materials used, manufacturer(s), life expectancy, etc. 	<p>More information has been given for each cook stove model.</p>	<p>At section A.2. it is given a full explanation about the used materials, life expectancy, cost and other details about the stove construction by LPP.</p>
<ul style="list-style-type: none"> • Eligibility criteria: Section B.2. refers to Annex 2 of the Passport for the PoA eligibility criteria – as discussed above, some of these criteria must be more clearly defined (e.g. 'belongs to the poor population of Peru) and in such a case a simple 'yes' in the Eligibility form will not be sufficient. 	<p>Criteria have been changed according to new additionality demonstration and those that had to be precised have been.</p>	<p>The sentence "belongs to the poorest population of Peru" has been removed and the criteria are clearly defined.</p>
2. Additionality		

<ul style="list-style-type: none"> Starting date of project activity: the starting date chosen should be explained. Also, it should be made clear when the activities have started for respectively the three clusters considered and early consideration of carbon revenues should be discussed for these different clusters independently. 	<p>Starting date and early considering of carbon revenue proof remain confidential but available for authorities.</p>	<p>Some examples of beneficiaries or community leaders' declarations about cook stoves implementation have been provided.</p> <p>In addition, GS has stated (GS Regional Manager, Mr. Ivan Hernandez as an answer of an email consultation^{/GSStates/}) that the evidences of number of stoves and implementation date can be provided at verification stage.</p> <p>FAR B1 was raised to ensure that the verifying DOE will review such evidences during the first verification.</p> <p>The validation team had access to emails between the LPPs, LPPs-PP and ADRA Perú project^{/EEC/}:</p> <ul style="list-style-type: none"> - emails between Richard Webb (ProWorld – ProPERU) and Pilar García (Sembrando – ITYF) (2007/04/11 to 2007/06/04) - emails between Richard Webb (ProWorld – ProPERU) and Matias Steinhacker (Pioneer Carbon) (2007/08/27 to 2007/12/07) - emails between María Elena Vattuone (Antamina) and other companies and University of British Columbia about ADRA Perú project (from 2008/01/08 to 2008/07/09) - emails between Pol Raguénès (Microsol) and María Elena Vattuone (Antamina) about ADRA Perú project (2008/02/8 and 9) - Pioneer Carbon Proposal for ProWorld – ProPERU project (Oct/2007) - ADRA Perú project (2008) <p>that shows that the carbon revenues were considered since 2007.</p>
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<ul style="list-style-type: none"> • Technology: additional technical information of the different cooking stove models to be used is necessary with particular emphasis on parts and spare parts that must be purchased by the users and how this will be financed (section 4.2.1). 	Cost information, spare parts proportion and follow-up activities planned have been detailed.	The information is more precise and better explained at Table A.1, PoA-DD.
<ul style="list-style-type: none"> • Investment analysis: according to the amount of VERs expected from this VPA and the revenues expected from their sales (Annex 4 of the VPA-DD), a value of Euro 2,4 per VER has been considered. The financial analysis (Annex 4) should include discuss the assumptions considered to justify this value. A detailed cost analysis should be included in Annex 4 to substantiate the investment declared, in particular the cash flows from VER revenues should be explained, under given VER price assumptions, as the additionality argumentation of the PoA is based on financial constraints. 	As Barrier analysis is now used, demonstration has been adapted and no investment analysis is now required.	Proponent chose Barrier Analysis to demonstrate additionality.
<ul style="list-style-type: none"> • Capacity building: as part of section B.3. (p.12), please describe at VPA level and in more detail the various capacity building activities conducted. 	The various capacity building conducted are described in corresponding part (in accordance to changes due to move towards barrier analysis).	Project activity includes multi-thematic capacity building throughout the documentation and it is an eligibility criterion for inclusion of a VPA.
3. Baseline and PS emissions		
<ul style="list-style-type: none"> • Kitchen Surveys & Kitchen Tests: obviously, much more information must be provided about the KSs and KT results and calculations (inc. statistical analysis) must also be provided as annexes of the VPA-DD. A summary of the KS and KT reports must be provided in the VPA-DD in the relevant sections. 	Relevant information will be annexed and corresponding summaries included inside the VPA-DD.	The suggestion has been accepted and a proper change has been done by PP – Annex 4 – VPA-DD - Kitchen Test and Kitchen Survey Report.

<ul style="list-style-type: none"> • Baseline and project data: please make sure to provide as an annex of the VPA-DD (or possibly as a separate file in the registry) all data collected from the sample of households in order for the reviewers to be able to visualize the distribution of wood fuel savings. 	<p>A summary/analysis of data collected will be included in annex, providing all information (database) for each cluster seems unnecessary and inadequate as this would mean dozens of additional pages. Comprehensive and adapted analysis seems more adequate. Nevertheless, all information is available for consultation.</p>	<p>The suggestion has been accepted and a proper change has been done by PP and the necessary information was provided to the validation team.</p>
<ul style="list-style-type: none"> • Calculations of emission reductions: please upload in the registry the Excel calculation worksheet used to compute the emission reductions. <p>The reviewers must be able to reproduce the calculations of the expected emission savings derived for each one of the stove categories and applied to the overall population to compute the total emission reductions. This file will be kept confidential.</p> <p>Please make sure to provide detailed information on the approach followed for calculation of the emission reductions for the total number of households in each cluster considered, and thus for the overall number of households where an improved stove has been installed. The approach followed for the calculation of the expected emission reductions and possibly approved at the validation stage will have to be used at a later stage for the calculation of the actual emission reductions based on the actual sales. For example, it must be made clear that the lower bound of the confidence interval derived for each clustered considered has indeed been used for the calculation of the emission reductions associated with the total population for each cluster, as required by the methodology.</p>	<p>The excel calculation worksheet will be provided. Detailed calculations are available with emphasis on the confidence interval applied.</p>	<p>The formulas described in the PoA-DD (section E.6.2) have been reproduced in the VPA-DD (section B.5.2) and the simplified equation has been added.</p> <p>A table presents all the data of this equation so that the calculation is clearly understood and is in line with the formulas defined in the PoA level.</p> <p>The section was revised and was demonstrated that the emissions reductions of years 2008 and 2009 are considered, taking into consideration the installation month.</p>

<p>• Non-renewable biomass fraction: much more information must be provided for the demonstration of the considered non-renewable biomass fraction. This must include a clear definition of the considered collection area, a sensitivity analysis showing in the form of a summary table the impact of a variation of the main parameters on the assessment of the NRB (reflecting potential discrepancies between different studies in the evaluation of these parameters), and on the calculated emission reductions. Based on this analysis and in order to be in line with the GS conservativeness principle, please show that the most conservative values are chosen for the various parameters (wood density of the standing stock, growth rate of the wood standing stock, wood demand, etc.), in order to lead to conservative NRB project emission reductions.</p> <p>Please also sense-check the identified NRB fraction with figures given in studies published for the considered regions (or neighbouring regions), or by default for the country, if available.</p> <p>Although the NRB fraction will be part of the monitoring plan, please also discuss how this project and other similar project activities in the country may affect the evaluation of the NRB fraction over the crediting period.</p> <p>Finally, please make sure that all references used for the calculation of the NRB are publicly available or provide them in order for the DOE to be able to reproduce the NRB calculation.</p>	<p>Adequate information will be provided in the NRB report.</p>	<p>The information was provided to the validation team and all informations and references are quite adequate. Also, Annex 3 was revised and the criterion for collection area for one of the clusters (Ancash) was reviewed.</p>
<p>4. SD Assessment</p>		

<ul style="list-style-type: none"> • In line with the comments provided in the section on PoA above, both the 'Do no harm assessment' and the SD Matrix must be part of the VPA Passport, unless very convincing argumentation is provided in the PoA-DD (which will have to be confirmed by the opinion of the DOE and approved by GS) showing it can happen appropriately at the PoA level without compromising the credibility of the assessment, e.g. same project activity, CPA close enough to each other in terms of location and time for boundary conditions to be similar enough, or demonstration that these boundary conditions do not evolve much with time (over 28 years...!) and location in the project boundaries considered, etc. 	<p>Relevant DNH and SD Matrix have been included in passport in accordance with assessment made at PoA level and corresponding time slot.</p>	<p>DNH and SD Matrix have been included in GS Passport with the proper assessment. The respective sections of GS Passport have been properly updated with the outcome of VPA Level SHC.</p>
5. Stakeholder's consultation		
<ul style="list-style-type: none"> • In line with the comments provided above in the PoA section, the stakeholder consultation must happen at both the PoA level (generic consultation) and the VPA level (specific consultations). Also, please keep in mind that a consultation is both meetings and invitation for comments via emails, letters, phone calls etc. So outcomes from both meetings and other means must be reported. A same meeting can be held for several VPAs if they are close enough in time and location. The outcomes of the generic consultation (PoA level) can be presented in section D.3 and D.4 of the PoA DD. The outcomes of the consultations at the VPA level must be provided as part of the different Passports. The fact that stoves installed within this first VPA are located in two main, very distant regions of Peru calls for at least a consultation meeting per region. 	<p>SHC level has been clarified at PoA level and is required in significant different clusters at VPA level so that Cluster relevant SHC will be conducted as part of the PoA-first VPA Feedback round and comments will be added as soon as available.</p>	<p>SHC has been performed and all information has been added to the proper sections (VPA-DD and GS Passport). Also, the evidences have been provided.</p>

6. Monitoring		
<ul style="list-style-type: none"> Kitchen Surveys: please note that Monitoring Kitchen Surveys is 'continuous' and happens each quarter and not every two years to ensure that data is collected at all times of the year and seasonal variations are captured. 	Misunderstanding has been corrected at PoA and VPA level.	At PoA and VPA level, it is stated that continuously monitoring shall be done each three months instead of each six months, as stated before.
7. Other		
<ul style="list-style-type: none"> References: please note that the link provided on p.21 does not function (http://ceihd.berkeley.edu/Docs/WBT). Also, references to Annex 4 (Financial information) should be reviewed in the monitoring section. 	Adequate link has been added, references in general have been reviewed.	Proper actions have been taken, and the existing notes and references are correct now.

ANNEX 3: EVALUATION OF DO NOT HARM ASSESSMENT

Table A-5: Evaluation of DO NOT HARM ASSESSMENT

Safeguarding Principles	Description of relevance to project	Assessment of risks breaching it (low/medium/high)	Mitigation measure	Assessment of validation team
Human rights				
1. The project respects internationally proclaimed human rights including dignity, cultural property	The respect for the human rights is inherent the first article of Political Constitution (highest level law). This Principle is enforced by several	The cook stove diffusion projects are directed to address the poorest' basic needs and that way contribute to their empowerment. Indigenous people are the majority of the poorest people in	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team:

and uniqueness of indigenous people. The project is not complicity in Human Rights abuses.	human rights watch private and state institutions such as "Defensoría del pueblo" and "APRODEH". Main populations subject to human rights abuses in Peru are the poor and indigenous population including Andean, Afro-Peruvian and Amazonian people.	Peru. The project's processes are thought to respect the specificities of people, including indigenous ones. LPPs, mainly NGOs or social business consider in their very mission to contribute to Human Rights respect in the country. Nevertheless, complicity could occur. Anyway, associated risks can be considered as LOW.		- ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
2. The project does not involve and is not complicit in involuntary resettlement.	Resettlement phenomenon in Peru can be associated with natural resources exploitation activities: they can occur mainly in the Amazonian region in relation with fossil fuel extraction activities and in the Andes due to mining activities.	The project activities in it do not involve direct resettlement as stoves are constructed in the people's house with no resettlement conditioning. Nevertheless, absence of complicity will have to be demonstrated at VPA level for each LPP especially when LPP is an extracting company or funding is related to an extracting company. Therefore associated risks can be considered as LOW.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
3. The project does not involve and is not complicity in the alteration, damage or removal of any critical cultural heritage.	The Peruvian state declares of national interest the protection, restoration, conservation and value of the national cultural inheritance, including tangible and intangible assets, as it says on the "general law of the cultural heritage of the nation". Eventual alteration, damage or removal of critical heritage in Peru could be due to cave looters.	The construction of improved cook stoves is developed inside the beneficiaries' homes. Clay is used and extracted from local sources and hearth comes mainly directly from the beneficiaries' backyard. Complicity is very unlikely to occur unless LPPs would be demonstrated to be cave looters. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
Labour standards				
4. The project respects the	According to Peru's "Work Relations	Employees of Microsol and the LPPs are	DNH	The DNH Declarations have

employees' freedom of association and their right to collective bargaining and is not complicit in restrictions of these freedoms and rights.	Act" and other legislation about employee's association, all the employees no matter the quality of the employer or the duration or type of contract have the same rights on collective bargaining or association.	protected by Peru's social laws. Therefore the associated risk can be considered as low.	Declaration signed by each LPP.	been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
5. The project does not involve and is not complicit in any form of forced or compulsory labor.	The only documented data about Compulsory labour in Peru is from the ILO and it is located on the Amazonia and exclusively for lumber extraction.	Project activity is very unlikely to be related with supporting child labour in lumber extraction activities. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
6. The project does not employ and is not complicit in any form of child labor.	Documented data about Child Labour in Peru is from the ILO, and shows that cases of child labour has to do with agriculture work and work within the household.	Project activity is no related with agriculture using child labour or work within the household using child labour activity. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
7. The project does not involve and is not complicit in any form of discrimination based on gender, race, religion, sexual orientation or any	Peru's reality does involve racial and gender based discrimination and even potential sexual orientation and religion based discrimination.	Project activity when working with indigenous people and especially women for their responsibility in cooking activities is very likely to contribute to reducing in indigenous and women discrimination. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29)

other basis.				- ITYF (2009/10/26) - ProPERU (2009/10/27)
8. The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environments	According to the Peruvian Safety Regulations and Health at Work effect as of 2005: "Workers are entitled to the state and Employers promote decent working conditions that guarantee them a life estate healthy physical, mental and social".	Project activity is developed by institutions respecting legislation. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
Environmental Protection				
9. The project takes a precautionary approach in regard to environmental challenges and is not complicity in practices contrary to the precautionary principle. This principle can be defined as "When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause and effect relationships are not fully established scientifically."	No specific legislation regarding cook stoves diffusion in Peru.	The project activity contributes directly to environment challenges as demonstrated and eventually monitored in SD Matrix. Therefore the associated risk can be considered as low.	DNH Declaration signed by each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
10. The project does not	No specific legislation regarding	The project activity contributes directly to	DNH	The DNH Declarations have

involve and is not complicity in significant conversion or degradation of critical natural habitats, including those that are: a. legally protected; b. officially proposed for protection; c. identified by authoritative sources for their high conservation value; or d. recognized as protected by traditional local communities.	cook stoves diffusion in Peru.	conservation of natural habitats environment challenges as demonstrated and eventually monitored in SD Matrix. Therefore the associated risk can be considered as low.	Declaration signed by each LPP.	been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27)
Anti-corruption				
11. The project does not involve and is not complicit in corruption.	Peru remains among the list of countries subject to corruption and some parts of the Peruvian economy are known as being corrupted.	The project activity is not part of this know-to-be-corrupted part of the Peruvian economy but it generates revenues for LPPs, and eventually for other project participants. It is therefore plausible that these revenues could eventually be submitted to corruption, risk is considered as medium and mitigation measure is required.	DNH Declaration signed by each LPP. Monitoring of use of carbon revenues will be held for each LPP.	The DNH Declarations have been provided to and checked by the validation team: - ADRA Perú (2009/10/29) - ITYF (2009/10/26) - ProPERU (2009/10/27) Also, the PP completed the information which is stated in Section C.2., item 11, that an evidence of the use of the

				resources will be kept by each LPP and made available for verification by the DOE, and that, whenever possible, a contractual agreement with the project proponent will define the use of carbon resources.
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ANNEX 4: ASSESSMENT OF THE SUSTAINABLE DEVELOPMENT MATRIX

Table A-6: Assessment of the Sustainable Development Matrix

Indicator	Mitigation Measure	Relevance to achieving MDG	Chosen parameter and explanation	Final score	Assessment of validation team
Air quality		Contributes to goal 4 and 5 as children and women, specifically pregnant ones, are first victims of bad indoor air quality.	<p><u>Presence of smoke in the household</u></p> <p><i>Biomass cook stoves or traditional cook stoves are usually placed within the household, therefore the smoke and particulates produced by the combustion affect the people inside the house. An improved cook</i></p>	+	SDM has been revised and updated after SHC. The project complies with the requirements.

			<i>stove, on the other side, presents a chimney that helps in the expelling out the smoke (along with the particles) to the outside.</i>		
Water quality and quantity		<p>Contributes to target 7.B in</p> <p>Water quantity:</p> <ul style="list-style-type: none"> - 7.5 Proportion of total water resources used <p>Water quality:</p> <ul style="list-style-type: none"> - 7.8 Proportion of population using an improved drinking water source. 	<p><u>Small positive impact</u></p> <p><i>Inefficient use of fuel wood is considered one of the important causes of deforestation. An improved cook stove allows savings in the biomass fuel used because of the efficiency level (in comparison with a traditional cook stove), therefore it is considered to</i></p> <p><i>have influence on the biomass stock. So, as it is proved that the forests act as a regulator for the watersheds that provide water, then implementing improved stoves contributes to water quality and availability.</i></p>	0	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>
Soil condition		<p>Contributes to target 7.B:</p> <p>7.1 Proportion of land area covered by forest.</p>	<p><u>Small positive impact</u></p> <p><i>Inefficient use of fuel wood is considered one of the most important causes of deforestation. An improved cook stove allows savings in</i></p>	0	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>

			<p><i>the biomass fuel used because of the efficiency level (in comparison with a traditional cook stove), therefore it is considered to have influence on the biomass stock. So, as it is proved that the forests act as a regulator for soil condition, then implementing improved stoves contributes to water quality and availability.</i></p>		
Other pollutants		N/A	<p><u>N/A</u></p> <p><i>No major contribution to reducing other pollutants than those considered in the air quality indicator has been identified.</i></p>	0	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>
Biodiversity		Contributes to target 7.B: Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss.	<p><u>Small positive impact</u></p> <p><i>Inefficient use of fuel wood is considered one of the important causes of deforestation. An improved cook stove allows savings in the biomass fuel used because of the efficiency level (in comparison with a traditional cook stove), therefore it is considered to have influence on the</i></p>	0	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>

			<i>biomass stock. So, as it is proved that the forests are have a major contribution to biodiversity conservation, then implementing improved stoves contributes to water quality and availability.</i>		
Quality of employment		Contributes to target 1.B.5. Achieve full and productive employment and decent work for all, including women and young people	<u>Level of employment and wage</u> <i>In a country with high level of self-employment, being employed with a wage at minimum level represents a good position especially in a rural context where projects generally occur.</i>	+	SDM has been revised and updated after SHC. The project complies with the requirements.
Livelihood of the poor		Contributes to goal 4 and 5 as children and women, specifically pregnant ones, are first victims of bad indoor air quality.	<u>Health impact of traditional stove</u> <i>A World Health Organization report on the emissions related to the use of cook stove in the Cusco region of Peru shows a positive impact on the intra-domiciliary air quality. It shows also that when the user is well trained, the emission of certain gases is almost disappearing from the house.</i> <i>Intra-domiciliary smokes</i>	+	SDM has been revised and updated after SHC. The project complies with the requirements.

			<p><i>being a major cause for respiratory diseases, the health of the children and the women is therefore highly improved thanks to the appropriate use of their improved cook stove.</i></p> <p><i>Besides, the poverty is therefore reduced thanks to an economy of time or money (the fuel is either gathered or bought). More time and / or money is available for education / productive activity purposes.</i></p>		
Access to affordable and clean energy services		Contributes to goal 1 and 4 and 5 as children and women, specifically pregnant ones, are first victims of bad indoor air quality.	<p><u>Presence of an improved cook stove</u></p> <p><i>The project induces the diffusion of efficient cook stove which are cost savings and clean technologies.</i></p>	+	SDM has been revised and updated after SHC. The project complies with the requirements.
Human and institutional capacity		Contributes to target 7.A: Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources.	<p><u>Capacity building for beneficiaries</u></p> <p><i>The purpose of the activities is to disseminate as far as possible the knowledge of the technology and of the proper ways to implement / use it. First, the empowerment will focus on the workers of the LPPs.</i></p>	+	SDM has been revised and updated after SHC. The project complies with the requirements.

			<p><i>Then appropriate training programs will empower directly specific persons of the communities. At the end, it will be given to all families the possibility to understand / maintain & take care of / replicate / use properly their cook stove.</i></p> <p><i>An appropriate level of involvement of the poorest is then implemented, as the final beneficiaries are actors and not only beneficiaries of the project. This, besides making possible a structural change of habits in traditional communities, raises the consciousness of the poorest in 3 directions:</i></p> <ul style="list-style-type: none"> <i>- health and related good practices;</i> <i>- environment and related good practices;</i> <i>- own ability to better their own life standards.</i> <p><i>The empowerment, capacity-building and consciousness raising processes defined here are a formal requisite for any project to enter the PoA.</i></p>		
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Quantitative employment and income generation		<p>Contributes to Target 1.B Achieve full and productive employment and decent work for all, including women and young people</p> <p>-1.5 Employment-to-population ratio. As this is an extensive program there is no limit in the amount of workers that would be needed, considering national boundaries and norms.</p>	<p><u>Number of people contracted for the project</u></p> <p><i>Projects induce personal contracting for coordination and for technical profession on the fields. For this job, local people of the community are often contracted. Those jobs mean income generation. As well as wood savings mean direct (when buying fuel) or indirect (saving time) income.</i></p>	+	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>
Balance of payments and investment		N/A	<p><u>N/A</u></p> <p><i>The level of importation due to project activity should be assessed. As a requirement is to favor local materials and the one and only material that could be produced with imported material is iron spare parts (that definitively could not be considered as significant in comparison with general iron importation) an impact on balance of payment is very unlikely.</i></p>	0	<p>SDM has been revised and updated after SHC.</p> <p>The project complies with the requirements.</p>
Technology transfer and technological		Contributes to Target 8.F: In cooperation with the private sector, make available the	<p><u>Capacity building of beneficiaries</u></p>	+	<p>SDM has been revised and updated after SHC.</p>

self-reliance		benefits of new technologies, especially information and communications	<i>LPPs are due to transfer knowledge at community level so impact is positive for project participant.</i>		The project complies with the requirements.
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ANNEX 5: ASSESSMENT OF BARRIER ANALYSIS


Table A-7: Assessment of Barrier Analysis

<input type="checkbox"/>		No barrier parameters are used for additionality justification		
<input checked="" type="checkbox"/>		Assessment of barriers see below		
Kind of Barrier (invest, tech, other)	Description of Barrier	Evidence used	Assessment of validation team	
			Appropriateness of information source	Explanation of final result

Investment	<p><u>Excessive amount and change in spending for cooking device.</u></p> <p>For Improved cook stove In the baseline scenario, people construct themselves their stove with local material so the traditional stove can be considered as costless. In the unusual case where a stove is bought, people spend a maximum of 10 PEN (=2,5 EUR) every year. The improved stoves have material costs varying between 60 and 160 PEN (between 15 and 40 EUR) depending on the materials. This can be more if accessories (water heater, integrated oven...) are used.</p> <p><u>For gas</u> A gas stove costs a minimum of 70 PEN, cylinder costs a minimum of 70 PEN so that the investment for being able to use gas is at least 140 PEN also an unaffordable investment. As for comparison, average income in rural populations is 214,7 PEN and it drops to 64,9 PEN for the poorest population of the country. Buying an improved stove or a gas stove is therefore an important investment that most of the people cannot afford.</p>	<p><u>/SDM/</u> <u>/econnews/</u> <u>/statistics/</u> <u>/IM01/</u> <u>/IM02a/</u> <u>/IM02b/</u> <u>/IM02c/</u> <u>/IM03a/</u> <u>/IM03b/</u> <u>/IM03c/</u></p>	<p>☒</p>	<p>The used information and their references are plausible and traceable, which gives confidence for the provided information.</p> <p>Anyone who visits the rural areas or even the poorest urban areas in Peru, as the validation team has seen, can easily observe that still a large percentage of the poor Peruvian population uses the 3 stone cook stove or just an indoor open fire for cooking needs.</p> <p>Conclusion: <u>The barrier is real and decisive</u></p>
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	<p><u>Unavailable credit financing.</u></p> <p>The credit option is very unlikely since most of beneficiaries are simply no access to banking services and would anyway be considered as unsolvable. Furthermore such small credit size are unavailable in Peru where even microloans often do not consider such small loan because of high transaction costs and less if it is a credit for buying a consumer good and not for running a productive activity.</p>	<p>The credit option is very unlikely since most of beneficiaries are simply no access to banking services and would anyway be considered as unsolvable. Furthermore such small credit size are unavailable in Peru where even microloans often do not consider such small loan because of high transaction costs and less if it is a credit for buying a consumer good and not for running a productive activity.</p>		<p>The used information and their references are plausible and traceable, which gives confidence for the provided information.</p> <p>The project complies with the requirements.</p>
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Technological	<p><u>Efficient stoves are not produced nor disseminated in the country.</u></p> <p>Traditionally, no improved stoves are produced and disseminated in Peru. Therefore, no local engineers and producers of improved stoves are available. The technology has then to be transferred to adequate human resources for them to be able to build the stoves.</p> <ul style="list-style-type: none"> - Low demand and low production volumes implies that the needed economies of scale cannot be achieved. - Lack of infrastructure in general in the country (few roads, in general bad shape, especially in remote poverty regions) leads to high transport costs. - As there is few knowledge of the technology, confidence in it is unlikely and eventual savings not credible. Existing technology remains less risky. - Anyway, largely non-monetarized population would not directly valorize fuel savings. <p>All this points lead to the fact, that additional material cost and other costs related to technological barriers would have to be added for being able to market the product (human resources capacity building, transportation, operating costs).</p>	<p><u>/SDM/</u> <u>/econnews/</u> <u>/statistics/</u> <u>/IM01/</u> <u>/IM02a/</u> <u>/IM02b/</u> <u>/IM02c/</u> <u>/IM03a/</u> <u>/IM03b/</u> <u>/IM03c/</u></p>	<p>☒</p>	<p>The used information and their references are plausible and traceable, which gives confidence for the provided information.</p> <p>It is easy to check (as the validation team did) the condition of living of the poor population of Peru, their limitations and way of living.</p> <p>Conclusion: <u>The barrier is real and decisive</u></p>
				Page 202 of 235

Prevailing Practice	<p><u>Use of inefficient stoves.</u></p> <p>Most families are used to cook with inefficient stoves and there are strong cultural significations related to this. The introduction of efficient stoves has thus to be accompanied with a change in the fuel use, cooking habits and cooking methods and even believes of the populations.</p>	<p><u>/SDM/</u> <u>/econnews/</u> <u>/statistics/</u> <u>/IM01/</u> <u>/IM02a/</u> <u>/IM02b/</u> <u>/IM02c/</u> <u>/IM03a/</u> <u>/IM03b/</u> <u>/IM03c/</u></p>	<div style="text-align: center;">  </div>	<p>The used information and their references are plausible and traceable, which gives confidence for the provided information.</p> <p>One who is able to visit the poor areas (especially the ruaral one) of Peru can observe that the majority of the population still uses an old fashioned stove to cook, without chimneys.</p> <p>Conclusion: <u>The barrier is real and decisive</u></p>
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ANNEX 6: OUTCOME OF THE GSCP

Table A-8: Outcome of the Global Stakeholder Consultation Process

<input type="checkbox"/>	No comments were received during the global stakeholder consultation period					
<input checked="" type="checkbox"/>	Comments were received during the global stakeholder consultation period. The comments (in unedited form) and the consideration/response of the validation team are presented below:					
Comment No.:	Comment by:	Inserted on:	Subject	Comment ^{*)}	Action taken by the validation team to take due account on the comment ^{*)}	Conclusion (incl. CARs CLs or FARs)
01	Meeting Attendee	2009-10-02	What is your impression of the meeting?	Many people attended the meeting with great theoretical knowledge and as usual there was no opportunity to make the analysis with the involved ones since they were not present, the NGO representatives contributed a lot since they know each respective influence area, but there was people that delayed the workshop with out of context proposals because they don't know the real conditions our peasants live.	The comment was made at PoA SHC level. The beneficiaries were invited and some have participated at VPA level SHC. Further clarification has not been requested from the entity providing the comment because the comment was not sufficiently substantiated.	-
			What do you like about the project?	The feeling that things want to be done in the most practical possible way, without complications as in SNIP projects [SNIP is the government program to apply any new Project idea], even thought they have been changed to be more flexible so the objective can	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-

				be accomplished sooner, although there are some evaluators that don't understand the meaning of this and delay the job, making more expenses.		
02	Meeting Attendee	2009-10-01	What is your impression of the meeting?	Its participative character, something very important in life quality improvement and environment. Something I think is one of the ways in which we raise conscience and culture in front of the imminent danger humanity faces climate change, the slimming of the ozone layer and contamination in general.	Positive comment.	-
			What do you like about the project?	The focus provided by experts and their contributions based on the experience they have in their communities. Other issue I liked was the call made because the invitees came from different parts of the country. In general, it was a very nice experience, which allowed the knowledge of positive experiences.	Positive comment.	-
			What do you not like about the project?	I think the assistance of people from different parts of the country was not exploited, more communication could have been developed among them, from groups that have already constructed concepts, which could have allowed more socialization, know each other. Try to approach each other in this kind of projects, what institutions can support us, finding proper financial support, in general orientation about the	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-

				subject.		
03	Meeting Attendee	2009-09-30	What is your impression of the meeting?	The subject is of institutional and personal interest, the presentations were motivational, linked with the agencies experience, but the timing and methodology could have been better. It would be interesting to re-take the discussion based upon the index proposal that was shown in the meeting as well as know if there are similar experiences in other countries.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you like about the project?	The possibility to gain international accreditation and financing improved cookstoves project sustainability. Know different required conditions for institutions to participate in a project of this nature and the possibility to discuss the index proposal.	Positive comment.	-
			What do you not like about the project?	The timing handle, specially the periods dedicated to indicators analysis, which turned to be insufficient. Getting inside a discussion with diverse public, without previous reference documentation (index proposal) and with a methodology that did not help to adjust all presented indicators.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
04	Meeting Attendee	2009-09-30	What is your impression of the meeting?	I was under the impression that a technical norm was being made, which is what improved cook stove is the best to be built. I think that there were not present people that might have not	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-

				being in agreement with these terms. I mean, there is no standard cook stove model, but different methods for its building up and design.		
			What do you like about the project?	That no concrete idea was reached about cook stoves, most institutions presented community experiences in which this events took place (the cook stove construction), but in the end all accomplish their objective.	Positive comment.	-
			What do you not like about the project?	That it might have not been very well conducted, as mentioned before. The purpose of this event was not to build or adjust to an standard cook stove model, because I was under that impression.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
05	Meeting Attendee	2009-08-20	Air quality	Referring to air quality, are you placing pollution indicators or only air quality indicators? Does this refer to toxic gases or particular material? Are there other indicators about chemical substances?	<p>Eventual air quality measurement should include particulate material and chemical substances.</p> <p>Whenever financialy possible, monitoring should include the measurement of all mentioned air quality determinants.</p> <p>Nevertheless, the minimum assessment is the evacuation of smoke threw the presence of a chimeney as it is very cost effective as parameter.</p>	-
06	Meeting Attendee	2009-08-20	Old stoves	Do you monitor the eventual parallel use of the older stove? If the older stove	The parallel use of the older cook stove is a risk as far as	-

				<p>remains, health impact could not be lower? How to guarantee that the older model of cook stove is not being used and that the new one is successful? How will you know that people are not using both cook stoves? And what about people's rights? Because it wouldn't be appropriate to just go inside their houses and replace their older models of cook stove.</p>	<p>health impact is concerned, but compulsory destruction would not be socially acceptable. Through the project, populations are informed of the negative impact of using the older stove, keeping it is their decisions.</p> <p>As far as GHG reduction is concerned, quantitative monitoring is made on <i>the general wood consumption</i> in the house so, loss in wood consumption is also included in the monitoring.</p> <p>The parapell use of the older stove shall be considered having a counterproductive impact on air quality and health.</p>	
07	Meeting Attendee	2009-08-20	Smoke	<p>Usually, people in the highlands want to keep the smoke of the cook stoves within their household because it warms them up and it is part of their culture. How do we go against it?</p>	<p>Heating is a necessity in some parts of the proposed project activity because of high altitude and corresponding cold climate so that resistance due to heating needs is plausible.</p> <p>Heating use is assessed in the monitoring and whenever detected, corresponding influence on health impact will be taken into account while</p>	-

					influence on GHG emission is, by definition, already taken into account.	
08	Meeting Attendee	2009-08-20	Respiratory problems	About respiratory problems, it has been proved that smoke within the household generates eyes irritability. Actually, people in the highlands know that smoke gathers closed to the ceiling of their houses, and women tend to cook sitting down, so they don't get contact with smoke. Irritability of eyes could be considered as a parameter for monitoring health impact?	In the field, people often mention old stove disadvantage of eyes irritating. Whenever possible, such a parameter could be used for monitoring health impact.	-
09	Meeting Attendee	2009-08-20	Health impact	As a parameter for health impact you suggest asking if respiratory diseases occurred during the three months to date of monitoring. Such a large time slot is not appropriate, you should prefer a few weeks period as larger periods are difficult to remember. For example a question: "have you had any cough or cold during last two weeks?" could be used. Actually health ministry uses data regarding respiratory diseases might be use.	The recommendation is useful. Whenever possible, the time slot will be reduced and the specific sentence proposed will be used.	-
10	Meeting Attendee	2009-08-20	Health indicator	We don't see any specific indicator for health when the main purpose of cook stove diffusion is to tackle health problems. Would it be possible to make a specific indicator that for?	The GS matrix does not consider specifically health but health can be included in living conditions. Matrix purpose if to define wether impact is negative, null or positive. Defining a specific health	-

					indicator is thus not adequate. Health impact will be assessed through questions included in the living condition indicator but with adequate parameters. Further specific consideration about health will then be possible.	
11	Meeting Attendee	2009-08-20	Health impact in Lima	Should there not be specific health impacts in the context of cook stove diffusion project in Lima?	We cannot think of any different impact in Lima. Not relevant for the project.	-
12	Meeting Attendee	2009-08-20	Qualitative impacts	As women are the one who are in charge of cooking and biomass collecting, a positive impact on gender issues could not be monitored with related questions and be included as an indicator? In general couldn't you monitor behavior changes, let's say more qualitative impacts?	Gender issues are not considered as such in GS Matrix. It could thus be included in living conditions but the additional cost of such a unnecessary monitoring could be a barrier for doing so. Whenever possible, if simple question corresponding is defined, gender and behaviour issues might be assessed, thus, it is not considered as compulsory.	-
13	Meeting Attendee	2009-08-20	Deforestation	As far as deforestation is concerned, impact should be difficult to assess as other factors could influence the wood offer. What is the conception of logging that you have? General logging? Partial logging? Biomass renewability? Also, what is the indicator used for forest	Other factors could influence the forestation but it is then not related to project activity and its impact should be considered outside such influences unless direct relation is demonstrated.	-

				land? Which studies are you referring to, for this indicator?	<p>Eventual overconsumption due to disponibility is assessed in leakage 1 (rebound effect) but should not be considered in the SD matrix. Other mentioned aspects are assessed in NRB.</p> <p>Not relevant for the project.</p>	
14	Meeting Attendee	2009-08-20	Clean energy services	There is a positive impact as promoters of clean energy services. Why do you place it as neutral?	<p>Looking at it that way it, the impact could be considered as positive.</p> <p>Positive impact will be claimed for.</p>	-
15	Meeting Attendee	2009-08-20	Soil condition	As improved cook stoves imply using less biomass, deforestation reduces, then soil is maintained and erosion is reduced so you could consider soil condition being positively impacted by the project.	<p>Looking at it that way it, the impact could be considered as positive.</p> <p>Whenever convincing study is found, positive impact will be claimed for.</p>	-
16	Meeting Attendee	2009-08-20	Preserving the biodiversity living	The simple fact of saving forests should be easily related to preserving the biodiversity living in it if you find relevant documentation showing this.	<p>Looking at it that way it, the impact could be considered as positive.</p> <p>Whenever convincing study is found, positive impact will be claimed for.</p>	-
17	Meeting Attendee	2009-08-20	Use of ashes	The reduction in ash availability coulff not have a negative impact in agricultural production when ash would be use as an organic fertilizer?	Ash use for fertilizing is not a massive habit, on the contrary of dung.	-

					Not relevant for the project.	
18	Meeting Attendee	2009-08-20	Quality of employment	You have considered impact on quality of employment as neutral, nevertheless project activities implies job creation, you should be able to easily demonstrate how such jobs implies better quality as wages are higher than those in current situation.	Looking at it that way it, the impact could be considered as positive. Whenever convincing data is obtained, positive impact will be claimed for.	-
19	Meeting Attendee	2009-08-20	Water preservation	Couldn't we consider that woods savings induces water preservation thanks to reduced deforestation, As far as I know, forest coverings induce water preservation.	Looking at it that way it, the impact could be considered as positive. Whenever convincing data is obtained, positive impact will be claimed for.	-
20	Meeting Attendee	2010-01-20	What is your impression of the meeting?	It has been very good and important for all the attendees.	Positive comment.	-
			What do you like about the project?	All plans were very well.	Positive comment.	-
			What do you not like about the project?	None, everything was ok.	Neutral comment.	-
21	Meeting Attendee	2010-01-20	What is your impression of the meeting?	The event met the expectations of the population.	Positive comment.	-
			What do you	The improved cook stoves and their	Further clarification has not	-

			like about the project?	appropriate use must be developed in the communities. The logging decreases with the use of the improved cook stove.	been requested from the person providing the comment because it was not sufficiently substantiated.	
			What do you not like about the project?	None.	Neutral comment.	-
22	Meeting Attendee	2010-01-20	What is your impression of the meeting?	We have learned something more about improved cook stoves and with the carbon markets it has to be more favorable for every family.	Positive comment.	-
			What do you like about the project?	That carbon markets work for the families. With the improved cook stoves there is a decrease of the diseases.	Positive comment.	-
23	Meeting Attendee	2010-01-20	What is your impression of the meeting?	The event has fulfilled its objective of informing, training about improved cook stoves, the carbon market and its organization has reflected effectivity and the Attendees left with more knowledge.	Neutral comment.	-
			What do you like about the project?	La información sobre el mercado del carbono que impulsa a cuidar nuestro medio ambiente y a recibir un incentivo un ingreso por ese cuidado.	Neutral comment.	-
			What do you not like about the project?	Ninguno, porque todos estaban bien.	Neutral comment.	-

24	Meeting Attendee	2010-01-20	What is your impression of the meeting?	The event has a good impact, and above all in improved cook stoves, latrines and families garden that are improving our life quality in the whole population.	Positive comment.	-
			What do you like about the project?	The most important aspect is that with SEMBRANDO program it's less environmental pollution, economy savings; in conclusion the final explanation from Mr. Ricardo Maravi was very extended, who talk about the carbon credits.	Positive comment.	-
			What do you not like about the project?	None.	Neutral comment.	-
25	Meeting Attendee	2010-01-20	What is your impression of the meeting?	It has a very important impact for being a great magnitude activity.	Positive comment.	-
			What do you like about the project?	Healthy and clean household and saving – generates economic income.	Positive comment.	-
			What do you not like about the project?	None, everything was OK.	Neutral comment.	-
26	Meeting Attendee	2010-01-20	What is your impression of the meeting?	The general impression is having the improved cook stoves in use and very clean, consume boiled water.	Further clarification has not been requested from the person providing the comment because it was not sufficiently	-

					substantiated.	
			What do you like about the project?	In the plan of activities they recommend planting trees according to the SEMBRANDO and MICROSOL guiding to avoid dust and diminish diseases.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you not like about the project?	En los aspectos que no me gustaron es cuando salen los enseres rotos de las cocinas mejoradas y lozas.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
27	Meeting Attendee	2010-01-20	What is your impression of the meeting?	It is recommended to have an improved cook stove for a healthy life and having a water quality in the flavor and quantity and consume boiled water to protect the children and women from the diseases.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you like about the project?	In the plan they recommend to plant trees in the advice of MICROSOL to avoid pollution (dust and smoke)	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you not like about the project?	Refer to the SEMBRANDO program to replace the broken cook stoves and latrines and also to keep training the promoters so they can have a better performance.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
28	Meeting Attendee	2010-01-20	What is your impression of	The general impression of the event is to desactivate the pollution to the environment to improve the life quality	Positive comment.	-

			the meeting?	through the SEMBRANDO Program.		
			What do you like about the project?	The aspects of quality of improved stoves facilities, clean houses developed by the SEMBRANDO officers.	Neutral comment.	-
			What do you not like about the project?	Regarding the carbon credits it's not very clear because it's a foreign reality that can't be appreciate in Peru yet.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
29	Meeting Attendee	2010-01-20	What is your impression of the meeting?	It was good to understand that all of us have to have our improved cook stove and also our latrine because there are still so many people who don't want to use them.	Positive comment.	-
			What do you like about the project?	All the aspects are good, when we talk about pollution in our soils and to prevent it we must use our cook stove and latrine.	Positive comment.	-
			What do you not like about the project?	Questions more explicit, for better understanding.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
30	Meeting Attendee	2010-01-20	What is your impression of the meeting?	The meetings, the trainings to all of the district and communities.	Neutral comment.	-

			What do you like about the project?	The improved cook stoves, which are good for the families.	Positive comment.	-
			What do you not like about the project?	The pollutant enterprises such as the sugar company LARADO. Also the motorized enterprises and others.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
31	Meeting Attendee	2010-01-20	What is your impression of the meeting?	About the Exchange of the action plan for the Qori Q'oncha Project of Peru and the carbon credits to become reality.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you like about the project?	MICROSOL	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you not like about the project?	The closing event, because it was past the hour.	Neutral comment.	-
32	Meeting Attendee	2010-01-20	What is your impression of the meeting?	That it was planned in advance, good broadcasting, therefore a high participation from social actors at different districts where SEMBRANDO intervenes.	Positive comment.	-
			What do you like about the	They informed clear and precise about the construction advantages of an	Positive comment.	-

			project?	improved cook stove with the aim to improve life quality and to protect mainly the children, mothers who breath it.		
33	Meeting Attendee	2010-01-20	What is your impression of the meeting?	Interesting because the Exhibitors take the Attendees to participate, especially those who use the improved cook stoves.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
			What do you like about the project?	The discussion about the sustainable development monitoring.	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
34	Meeting Attendee	2010-01-20	Inexistence of firewood	If there aren't many trees, what is the use of the cook stove if there's no firewood?	Further clarification has not been requested from the person providing the comment because it was not sufficiently substantiated.	-
35	Meeting Attendee	2010-01-20	Cost	What is the cost of the improved cook stove?	About S/.50, S/.10 of which are given by the family	-
36	Meeting Attendee	2010-01-20	Cleaning system	How is the cleaning system with this model?	It has to be cleaned each month. It implies commitment from the families.	-
37	Meeting Attendee	2010-01-20	Responsibilities of communities and labor system	What are the responsibilities of communities and labor system for the project?	Properu's work goes together with the families. Their approval and collaboration to build the improved cookstove is needed.	-

38	Meeting Attendee	2010-01-20	House of two floors	What happens if there's a house of two floors?	It is very hard to find 2-floor houses, but if that is the case chimneys cannot be constructed.	-
39	Meeting Attendee	2010-01-20	Volunteers	Sometimes there's people that don't know the job and come for too little time. Work in those conditions is slower.	Properu tries to end up the construction of the cookstove in few hours, no longer than a day. This will be stressed out. The cases in which the construction takes longer are very exceptional.	-
40	Meeting Attendee	2010-01-20	Life of the community	For a community, the project does a difference, but there has to be a follow up phase after the construction, maintaining it, cleaning it up.	There has been a positive change in the life of the community. Part of being in Qori Q'oncha Program is to implement a follow up phase, so it goes according to the planned guidelines	-
41	Meeting Attendee	2010-01-20	Air indicator	For the air indicator it was unanimously asserted that the project has a positive impact in the community.	According to the planned criteria for Qori Q'oncha Program.	-
42	Meeting Attendee	2010-01-20	Water and soil	In the case of water and soil, everybody agreed in considering the impact as neutral, keeping in mind that if the relation between smoke from cook stoves and water (rain) and soil is demonstrated, it could be considered as positive.	The mentioned correlation has not been proved with previous studies, so we keep the initial posture: the indicator is neutral.	-
43	Meeting Attendee	2010-01-20	Contaminants	Everyone considered that other contaminants (light and sound, for	According to the planned criteria for Qori Q'oncha	-

				example) are neutral.	Program.	
44	Meeting Attendee	2010-01-20	Cuy	Is the smoke good for the cuy? It was debated, though at the end everybody considered as a final conclusion the indicator as neutral?	According to the planned criteria for Qori Q'oncha Program.	-
45	Meeting Attendee	2010-01-20	Manpower	How many people work to install an improved cook stove?	People that work in the project are volunteers, paid only in the case of some coordinators.	-
46	Meeting Attendee	2010-01-20	Sanitary access	There will be changes in sanitary access for families. The indicator was considered as positive.	According to the planned criteria for Qori Q'oncha Program.	-
47	Meeting Attendee	2010-01-20	Clean energy access	Clean energy access: everyone considered this impact as positive.	According to the planned criteria for Qori Q'oncha Program.	-
48	Meeting Attendee	2010-01-20	Human and institutional capacity building	Human and institutional capacity building: everyone considered this impact as positive.	According to the planned criteria for Qori Q'oncha Program.	-
49	Meeting Attendee	2010-01-20	Quantity and income generation	Quantity and income generation. Indicator considered neutral.	According to the planned criteria for Qori Q'oncha Program.	-

⁷⁾ In case clarifications have been requested by the validation team corresponding rows shall be added

ANNEX 7: ASSESSMENT OF ELIGIBILITY CRITERIA

Table A-9: Assessment of Eligibility Criteria for Inclusion of a VPA in the PoA

Type of Criteria	Check list question	Comments	Assessment of appropriateness of criteria/question
General Framework and Technology	Each sold new stove emits less GHGs than the replaced one. (compare the new with the old technology)	It is necessary that the new stove emit less GHGs than the old one.	The main purpose of the project is the reduction of GHG gases and this is evidenced by the KT and KS and was checked by the interviews with the beneficiaries made by the validation team. <u>Criterion appropriate</u>
	Is there a chimney?	It is an advance in technology the existence of a chimney.	The existence of the chimney diminishes to a very low level of <u>dissemination</u> of the smoke inside the households. <u>Criterion appropriate</u>
	Favours local materials for the cook-stove (isolating clay – <i>barro</i> – and traditional <i>adobe</i> in particular)	Local materials are the best alternative, since it is cheaper, it is available and favours locals.	The local materials favours the reduction of costs and increases the possibility of work opportunities. <u>Criterion appropriate</u>
Additionality	There is evidence that the LPP considered the carbon credits in the decision and implementation of VPA	It is necessary to demonstrate early considerations about carbon credits by each LPP.	There must be evidences with documentation that each LPP has considered the carbon credit before the starting of the project. <u>Criterion appropriate</u>

	activities		
	Cooking with gas should not be credible	- Beneficiaries cook with an unimproved stove.	The criterion is simple and direct. <u>Criterion appropriate</u>
	Project activity without carbon funding should not be credible	- Beneficiaries cook with an unimproved stove.	The criterion is simple and direct. <u>Criterion appropriate</u>
	Difference with common practice is demonstrated	<ul style="list-style-type: none"> - The use of carbon funding for project activities should be demonstrated. - The volume of diffusion should be higher than 500 stoves. - Project activity includes multi-thematic capacity building. 	<ul style="list-style-type: none"> - The use of carbon funding is necessary since the projects require high investments. - The number of 500 stoves was adopted because it is double the size of the largest cook stove activity implemented before which is considered a reasonable criterion by the validation team. - It is quite relevant the addition of capacity building. <u>Criteria appropriate</u>
Sustainability and no harm assessment	Sustainability assessment	- LPP's activity corresponds to sustainable development assessment validated through corresponding stakeholder consultation.	A Sustainable Development Matrix has to be assessed in order to check several indicators that may be affected by the project activity. <u>Criterion appropriate</u>
	No Harm Assessment	<ul style="list-style-type: none"> - The LPP has signed the "Do Not Harm Declaration". - The LPP will provide information in order to avoid corruption. 	<ul style="list-style-type: none"> - DNH Declarations are a GS requirement and most items can be covered with the signature of a DNH Declaration. - Corruption avoidance is part of this requirement. <u>Criteria appropriate</u>

Miscellaneous	The project activity is a voluntary action decided and implemented by the project participants.	The project activities must be voluntarily decided and implemented by project participants.	To be part of this PoA, the project participants must decide and implement the project activities voluntarily. <u>Criterion appropriate</u>
	The project activity is coordinated by Microsol in Peru.	All project activities must be coordinated by Microsol.	To be part of this PoA, the project activities must be coordinated by Microsol. <u>Criterion appropriate</u>
Similarities to a previous registered LPP's activity	Whenever there is a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'.	It is necessary to check previous LPP's activities to differentiate from this PoA.	Not all LPP's activities belongs to this PoA and this has to be assessed. <u>Criterion appropriate</u>

Table A-10: Assessment of inclusion of cluster **ADRA Perú** in the PoA

Type of Criteria	Check list question		Response of LPP	Assessment of Validation Team
General Framework and Technology	The VPA is developed under the general framework described in section A.4.2 of the PoA-DD.	Does each sold new stove emit less GHGs than the replaced one?	Yes.	OK
		Is there a chimney?	Yes, metal chimney.	OK
		Does it favour local materials for the cook-stove (isolating clay – <i>barro</i> – and traditional <i>adobe</i> in particular)?	Yes (<i>barro</i> i.e. isolating clay, <i>adobe</i> base, community-available present steel parts for the structure, metal board).	OK
Additionality	There is evidence that the LPP considered the carbon credits in the decision and implementation of VPA activities.	Has the LPP demonstrated early considerations about carbon credits?	The LPP have shown evidence of carbon credits considering in activities decision.	OK. The documentes have been presented to the validation team.
	Cooking with gas should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Project activity without carbon funding should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Difference with common practice is demonstrated	Has the use of carbon funding for project activities been demonstrated?	It has been demonstrated that there is a need for carbon credits to finance the project. The evidence of the transfer of carbon credits property will be done at verification stage, as stated by GS.	OK. FAR A1 was raised.
		Is the volume of diffusion higher than 500 stoves?	Volumes are higher than 500.	OK

		Does the project activity include multi-thematic capacity building?	The project involves multi-thematic capacity and sensibilization.	OK
Sustainability and no harm assessment	Sustainability Assessment	Does the LPP's activity correspond to Sustainable Development assessment validated through corresponding stakeholder consultation?	Yes, LPP's activity correspond to SD Matrix that was validated by SHC.	OK
	No Harm Assessment	Has the LPP signed the "Do Not Harm Declaration"?	LPP has signed DNH Declaration.	OK
		Will the LPP provide information in order to avoid corruption?	Yes, the LPP will provide information to demonstrate that there is no corruption.	OK
Miscellaneous	Voluntary action decided and implemented by the project participants	Is the project a voluntary action decided and implemented by the project participants?	Yes.	OK
	The project activities must be coordinated by Microsol in Peru.	Is the project activities coordinated by Microsol in Peru?	Yes.	OK
Similarities to a previous registered LPP's activity	Whenever there is a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'.	Is there a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'?	No.	OK

Table A-11: Assessment of inclusion of cluster **ProPERU** in the PoA

Type of Criteria	Check list question		Response of LPP	Assessment of Validation Team
General Framework and Technology	The VPA is developed under the general framework described in section A.4.2 of the PoA-DD.	Does each sold new stove emit less GHGs than the replaced one?	Yes.	OK
		Is there a chimney?	Yes, ceramic chimney.	OK
		Does it favour local materials for for the cook-stove (isolating clay – <i>barro</i> – and traditional <i>adobe</i> in particular)?	Yes (<i>barro</i> i.e. isolating clay, <i>adobe</i> base, locally built ceramic parts for the board).	OK
Additionality	There is evidence that the LPP considered the carbon credits in the decision and implementation of VPA activities.	Has the LPP demonstrated early considerations about carbon credits?	The LPP have shown evidence of carbon credits considering in activities decision.	OK. The documentes have been presented to the validation team.
	Cooking with gas should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Project activity without carbon funding should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Difference with common practice is demonstrated	Has the use of carbon funding for project activities been demonstrated?	It has been demonstrated that there is a need for carbon credits to finance the project. The evidence of the transfer of carbon credits property will be done at verification stage, as stated by GS.	OK. FAR A1 was raised.
		Is the volume of diffusion higher than 500 stoves?	Volumes are higher than 500.	OK

		Does the project activity include multi-thematic capacity building?	The project involves multi-thematic capacity and sensibilization.	OK
Sustainability and no harm assessment	Sustainability Assessment	Does the LPP's activity correspond to Sustainable Development assessment validated through corresponding stakeholder consultation?	Yes, LPP's activity correspond to SD Matrix that was validated by SHC.	OK
	No Harm Assessment	Has the LPP signed the "Do Not Harm Declaration"?	LPP has signed DNH Declaration.	OK
		Will the LPP provide information in order to avoid corruption?	Yes, the LPP will provide information to demonstrate that there is no corruption.	OK
Miscellaneous	Voluntary action decided and implemented by the project participants	Is the project a voluntary action decided and implemented by the project participants?	Yes.	OK
	The project activities must be coordinated by Microsol in Peru.	Is the project activities coordinated by Microsol in Peru?	Yes.	OK
Similarities to a previous registered LPP's activity	Whenever there is a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'.	Is there a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'?	No.	OK

Table A-12: Assessment of inclusion of cluster **ITYF** in the PoA

Type of Criteria	Check list question		Response of LPP	Assessment of Validation Team
General Framework and Technology	The VPA is developed under the general framework described in section A.4.2 of the PoA-DD.	Does each sold new stove emit less GHGs than the replaced one?	Yes.	OK
		Is there a chimney?	Yes, metal chimney.	OK
		Does it favour local materials for for the cook-stove (isolating clay – <i>barro</i> – and traditional <i>adobe</i> in particular)?	Yes (barro i.e. isolating clay, adobe base, community-available present steel parts for the structure).	OK
Additionality	There is evidence that the LPP considered the carbon credits in the decision and implementation of VPA activities.	Has the LPP demonstrated early considerations about carbon credits?	The LPP have shown evidence of carbon credits considering in activities decision.	OK. The documentes have been presented to the validation team.
	Cooking with gas should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Project activity without carbon funding should not be credible	Do the beneficiaries cook with unimproved stove?	Yes.	OK. Checked on site visit by the validation team and it is shown by KS.
	Difference with common practice is demonstrated	Has the use of carbon funding for project activities been demonstrated?	It has been demonstrated that there is a need for carbon credits to finance the project. The evidence of the transfer of carbon credits property will be done at verification stage, as stated by GS.	OK. FAR A1 was raised.
		Is the volume of diffusion higher than 500 stoves?	Volumes are higher than 500.	OK

		Does the project activity include multi-thematic capacity building?	The project involves multi-thematic capacity and sensibilization.	OK
Sustainability and no harm assessment	Sustainability Assessment	Does the LPP's activity correspond to Sustainable Development assessment validated through corresponding stakeholder consultation?	Yes, LPP's activity correspond to SD Matrix that was validated by SHC.	OK
	No Harm Assessment	Has the LPP signed the "Do Not Harm Declaration"?	LPP has signed DNH Declaration.	OK
		Will the LPP provide information in order to avoid corruption?	Yes, the LPP will provide information to demonstrate that there is no corruption.	OK
Miscellaneous	Voluntary action decided and implemented by the project participants	Is the project a voluntary action decided and implemented by the project participants?	Yes.	OK
	The project activities must be coordinated by Microsol in Peru.	Is the project activities coordinated by Microsol in Peru?	Yes.	OK
Similarities to a previous registered LPP's activity	Whenever there is a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'.	Is there a similarity between the activity of this LPP and a previous activity of any VPA registered under the PoA 'Qori Q'oncha – Improved Cookstoves Diffusion Programme in Peru'?	No.	OK

ANNEX 8: INTERVIEWED BENEFICIARIES

Table A-13: Interviews of Validation Team with beneficiaries with firewood consumption results – **Ancash** (ADRA Perú) – /IM03a/

Community: HUANCAPAMPA				
Beneficiary	Quantity of firewood used BEFORE (kg)	Quantity of firewood used AFTER (kg)	Reduction (kg)	Reduction (%)
Elena Rosales Maguiña	14	9	5	35,7%
Felicita Hipolita R. Huerta	18	10	8	44,4%
Isabel Garcia Romero	12	6	6	50,0%
Maria Glazer Gonzalvez	18	12	6	33,3%
Mirna Evelin Palacios Albornoz	15	9	6	40,0%
Nancy Rosales Sanches	16	12	4	25,0%
Noemi Salvador Lugo	15	8	7	46,7%
Paulina Tolentino Alvina	16	10	6	37,5%
Sebastiana Rosales Trujillo	12	8	4	33,3%
Zenaide Trujillo	16	9	7	43,8%
AVERAGE REDUCTION:				39,0%

* Not necessarily the person who has been interviewed or who is the main user of the improved cook stove is the same as the official beneficiary.

Table A-14: Interviews of Validation Team with beneficiaries with firewood consumption results – **Cusco** (ProPERU) – /IM03b/

Community: VALLE JAQUIJAHUANA				
Beneficiary	Quantity of firewood used BEFORE (kg)	Quantity of firewood used AFTER (kg)	Reduction (kg)	Reduction (%)
Ascencio Mescoco	15.0	7.5	7.5	50.0%
Avelina Guzman	7.5	4.0	3.5	46.7%
Benita Huanca	15.0	12.0	3.0	20.0%
Bernardino Quispe	22.0	15.0	7.0	31.8%
Celia Huaman	22.0	18.0	4.0	18.2%
Cesar Ferro	7.5	7.5	0.0	0.0%
Domitila Huallpa	15.0	13.0	2.0	13.3%
Doroteo Cusi	15.0	8.0	7.0	46.7%
Edgar Ttito	22.0	15.0	7.0	31.8%
Eloy Cusi	15.0	9.0	6.0	40.0%
Faustino Sanches	18.0	12.0	6.0	33.3%
Hermelinda Huaman	15.0	7.5	7.5	50.0%
Isabel Llamacpunca	15.0	7.5	7.5	50.0%
Juliana Huanca	12.0	5.0	7.0	58.3%

Lucio Acostupa	7.5	3.5	4.0	53.3%
Lucio Huaman	15.0	9.0	6.0	40.0%
Maria Chacon	22.0	15.0	7.0	31.8%
Margarita Quispe	22.0	9.0	13.0	59.1%
Marina Ccapcha	18.0	7.5	10.5	58.3%
Mery Huaman	15.0	4.0	11.0	73.3%
Nasario Llamacapuncca	15.0	7.5	7.5	50.0%
Pablo Willca	15.0	8.0	7.0	46.7%
Raúl Paniagua	17.0	7.5	9.5	55.9%
Rosalio Huaman	15.0	12.0	3.0	20.0%
Serafina Huaman	7.5	4.0	3.5	46.7%
Teofila Osco	8.0	5.0	3.0	37.5%
Urbana Huaman	15.0	7.5	7.5	50.0%
Vicente Apaza	7.5	3.5	4.0	53.3%
AVERAGE REDUCTION:				41.6%

* Not necessarily the person who has been interviewed or who is the main user of the improved cook stove is the same as the official beneficiary.

Table A-15: Interviews of Validation Team with beneficiaries with firewood consumption results – **La Libertad** (ITYF) – /IM03c/

Community: YAMOBAMBA				
Beneficiary	Quantity of firewood used BEFORE (kg)	Quantity of firewood used AFTER (kg)	Reduction (kg)	Reduction (%)
Angelita Castillo Vargas	17.0	10.0	7.0	41.2%
Antero Salvador Rosas	15.0	6.0	9.0	60.0%
Benevides Castillo Vargas	18.0	8.0	10.0	55.6%
Benitez Santos Loyaga	10.0	4.5	5.5	55.0%
Dionicio Mariños Leyva	12.0	8.0	4.0	33.3%
Eleodoro Melendez Alvarado	12.0	7.0	5.0	41.7%
Elvia Cruz Rosas	18.0	10.0	8.0	44.4%
Eulalio Isquivel Burgos	8.0	4.5	3.5	43.8%
Herminda Cruz Reyes	7.5	4.0	3.5	46.7%
Herminia Rosas Garcia	10.0	6.5	3.5	35.0%
Idelza Rodriguez Salirosa	18.0	9.0	9.0	50.0%
Juan Mendez Garcia	15.0	8.0	7.0	46.7%
Julia Cuevayopla	8.0	4.5	3.5	43.8%
Justa Bacilio Garcia	10.0	6.0	4.0	40.0%
Maria Estanilada Sandoval Reyes	14.0	7.5	6.5	46.4%

Maria Mariana Bacilio Rosas	12.0	6.0	6.0	50.0%
Mariano Garcia Guzman	22.0	13.0	9.0	40.9%
Marili Rosas Juarez	14.0	8.0	6.0	42.9%
Marina Saavedra Salinas	15.0	9.0	6.0	40.0%
Modesto Julian Haro	7.5	3.5	4.0	53.3%
Norma Guzman Velasques	18.0	12.0	6.0	33.3%
Placida Meregildo Gamboa	12.0	8.0	4.0	33.3%
Rosa Cruz Salinas	17.0	12.0	5.0	29.4%
Tania Sandoval	15.0	9.0	6.0	40.0%
AVERAGE REDUCTION:				43.9%

* Not necessarily the person who has been interviewed or who is the main user of the improved cook stove is the same as the official beneficiary.

ANNEX 9: APPOINTMENT CERTIFICATES OF TEAM MEMBERS



CERTIFICATE OF APPOINTMENT

Ms. Jun Wang


born on 1982-08-10

satisfies the requirements as specified in the TÜV NORD
JI/CDM CP directives and is hereby appointed as

TÜV NORD CDM Expert

The present appointment will terminate on 2012-10-11
Certification registration No. 09 10 01 – 126

Essen, 2009-10-12


Head of TÜV NORD JI/CDM Certification Program
of TÜV NORD CERT GmbH



CERTIFICATE OF APPOINTMENT

Ms. Inga Nagel

born on 1971-12-12


satisfies the requirements as specified in the TÜV NORD
JI/CDM CP directives and is hereby appointed as

TÜV NORD JI/CDM Assessor

For the following scopes: 1, 8, 13, 14, 15

The present appointment will terminate on 2012-01-15
Certification registration No. 09 01 01 - 45

Essen, 2009-01-16


Head of TÜV NORD JI/CDM Certification Program
of TÜV NORD CERT GmbH



CERTIFICATE OF APPOINTMENT

Mr. Lars Kirchner

born on 1968-03-17

satisfies the requirements as specified in the TÜV NORD
JI/CDM CP directives and is hereby appointed as

TÜV NORD JI/CDM Expert

The present appointment will terminate on 2012-01-19
Certification registration No. 09 01 02 – 58 rev01

Essen, 2009-01-20


Head of TÜV NORD JI/CDM Certification Program
of TÜV NORD CERT GmbH



CERTIFICATE OF APPOINTMENT

Mr. Ricardo Ribeiro Lopes


born on 1972-11-03

satisfies the requirements as specified in the TÜV NORD
JI/CDM CP directives and is hereby appointed as

TÜV NORD CDM Expert

The present appointment will terminate on 2012-11-16
Certification registration No. 09 11 05 - 77

Essen, 2009-11-17


Head of TÜV NORD JI/CDM Certification Program
of TÜV NORD CERT GmbH