

GOLD STANDARD VERIFICATION REPORT

For: CO2logic

REPORT NO.:
GS2456-VER08
GS3516-VER08
GS3517-VER08
GS3518-VER08
GS3519-VER08
GS3520-VER08
GS3521-VER08
GS3522-VER08
GS3523-VER08
GS3524-VER08



SUSTAINCERT
KNOW YOUR IMPACT

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Abbreviations used in this Report

CAR	Corrective Action Request
CDM	Clean Development Mechanism
CL	Clarification request
CO2	Carbon dioxide
CO2e	Carbon dioxide equivalent
DNA	Designated National Authority
DR	Document Review
EF	Emission Factor
ERPA	Emission Reduction Purchase Agreement
ER	Emission Reductions
EIA	Environmental Impact Assessment
FAR	Forward Action Request
GWP	Global Warming Potential
GS	Gold Standard
GHG	Greenhouse gas(es)
IPCC	Intergovernmental Panel on Climate Change
IRR	Internal Rate of Return
kWh	Kilo Watt Hour
MW	Mega Watt
NC	Non-Conformity
NCV	Net Calorific Value
NGO	Non-governmental Organisation
ODA	Official Development Assistance
PDD	Project Design Document
PD	Project Developer
tCO2e	Tonnes of CO2 equivalents
UNFCCC	United Nations Framework Convention on Climate Change
BH	Borehole
GS4GG	Gold Standard for the Global Goals
ICS	Improved Cookstove
MWh	MegaWattHour
CH4	Methane
MR	Monitoring Report
N2O	Nitrous Oxide
POA	Programme of Activity
SGP	Safeguarding Principles
SDG	Sustainable Development Goal
SC	SustainCERT

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TPDDTE Technologies and Practices to Displace Decentralised Thermal Energy
C Consumption
UN United Nations
VVB Validation and Verification Body
VER Verified Emission Reduction
VPA Voluntary Project Activity

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1 OBJECTIVE AND CRITERIA

1.1 Objective

Gold Standard projects must undergo independent validation/verification of emission reductions and overall compliance with Gold Standard rules as the basis for issuance of Gold Standard Voluntary Emission Reductions (GS VERs).

The objectives of this verification are to determine if the environmental information statement and other reporting information is accurate and conforms with the criteria defined in Gold Standard rules.

This report details the objectives, scope, criteria, methodology and findings of this process and a final opinion.

The Gold Standard requires that the final version of this report is published in the public domain. The client to whom this report is addressed therefore acknowledges that the final version of this report will be published unless SustainCERT (SC) are informed in writing within 1 business day following issuance of the final version to the client.

1.2 SCOPE

Related activity	Verification
Project Title (s)	<ol style="list-style-type: none"> GS1340 Efficient cookstoves in Burkina Faso – VPA-01 - tiipaalga F3PA cookstoves in Bam and Loroum (GS2456) GS1340 Efficient cookstoves in Burkina Faso – VPA-02 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3516) GS1340 Efficient cookstoves in Burkina Faso – VPA-03 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3517) GS1340 Efficient cookstoves in Burkina Faso – VPA-04 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3518) GS1340 Efficient cookstoves in Burkina Faso – VPA-05 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3519) GS1340 Efficient cookstoves in Burkina Faso – VPA-06 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3520) GS1340 Efficient cookstoves in Burkina Faso – VPA-07 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3521) GS1340 Efficient cookstoves in Burkina Faso – VPA-08 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3522)

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	9. GS1340 Efficient cookstoves in Burkina Faso – VPA-09 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3523) 10. GS1340 Efficient cookstoves in Burkina Faso – VPA-10 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3524)
Project ID (s) (i.e.: GS-ID)	1. GS2456 (VPA-01) 2. GS3516 (VPA-02) 3. GS3517 (VPA-03) 4. GS3518 (VPA-04) 5. GS3519 (VPA-05) 6. GS3520 (VPA-06) 7. GS3521 (VPA-07) 8. GS3522 (VPA-08) 9. GS3523 (VPA-09) 10. GS3524 (VPA-10)
Project Type	Cookstove
PoA Title (if applicable)	Efficient cookstoves in Burkina Faso
POA ID (if applicable)	GS1340
Responsible Party	CO2logic
Verification programme	GSF

The scope of verification covers the emissions reductions project in that is prepared in accordance with the Monitoring Report of the GS ID (s) listed above.

The responsible party is responsible for the preparation and fair presentation of the environmental information statement in accordance with the criteria.

Consistent with SC accreditation scope, only the following GHGs are considered within the scope of the assessment: CO₂ CH₄ N₂O.

2 TEAM COMPOSITION

Verification Team

Name	Qualification	Coverage of sectoral/technical area	Host country experience	Conducted Site visit / Remote Audit
Indrapal Parmar	TL	<input checked="" type="checkbox"/> (All)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Manika Mongia	Trainee Team Lead	-	-	-

Independent Review team and approver

Name	Role	Coverage of technical area
Shivraj Sharma	IR/Final Approval	<input checked="" type="checkbox"/> (All)

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3 PROJECT INFORMATION

3.1 Monitoring Period

Start of Monitoring Period	01/01/2022
End of Monitoring period	31/12/2022
Total Emission Reductions (SDG 13)	VPA-01: 4,280 VPA-02: 1,872 VPA-03: 10,000 VPA-04: 6,566 VPA-05: 10,000 VPA-06: 10,000 VPA-07: 10,000 VPA-08: 9,817 VPA-09: 10,000 VPA-10: 10,000 Total: 82,535
Total SDG 1	Parameter #1: Number of leader women (Monitrice endogène) who benefit from microcredit 452 Parameter #2: Proportion of leader women (Monitrice endogène) participating to microcredit scheme which make benefits from Income Generating Activities financed through the microcredit scheme 39% Parameter #3: Total benefit from Income Generating activities financed through the microcredit scheme 11,500,000 FCFA or 17,528€
Total SDG 3	Smoke level reduction: 100% Incidence of coughing reduction: 100% Incidence of respiratory illness reduction: 100% Incidence of itchy eyes reduction: 100%

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Total SDG 4	Number of training initiatives for staff involved in the programme: 1 Number of workshops carried out for women: 128
Total SDG 5	Reduced amount of time spent on wood fuel collection: 100% Reduced amount of money spent on wood fuel purchase: 100%
Total SDG 7	Number of F3PA efficient cookstoves disseminated VPA 01: 3,279 VPA 02: 1,397 VPA 03: 9,132 VPA 04: 4,331 VPA 05: 9,410 VPA 06: 11,801 VPA 07: 9,367 VPA 08: 5,609 VPA 09: 9,546 VPA 10: 6,885 Total:70,757
Date of MR Report	19/03/2024
Version of MR Report	3

3.2 Annual projections

Annual Average Emission Reductions (SDG 13)	GS2456 (VPA-01): 9,380 VER GS3516 (VPA-02): 9,380 VER GS3517 (VPA-03): 9,380 VER GS3518 (VPA-04): 9,380 VER GS3519 (VPA-05): 9,380 VER
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	GS3520 (VPA-06): 9,380 VER
	GS3521 (VPA-07): 9,380 VER
	GS3522 (VPA-08): 9,380 VER
	GS3523 (VPA-09): 9,380 VER
	GS3524 (VPA-10): 9,380 VER
	Total: 93,800VER
Total SDG 1	NA
Total SDG 3	NA
Total SDG 4	NA
Total SDG 5	NA
Total SDG 7	NA

4 VERIFICATION/VALIDATION OPINION

Unmodified Opinion	<input checked="" type="checkbox"/>
Modified Opinion (see reasons below)	<input type="checkbox"/>
Adverse Opinion (see reasons below)	<input type="checkbox"/>
Disclaimer of Opinion (see reasons below)	<input type="checkbox"/>

The project representative to whom this report is addressed is responsible for the preparation and fair presentation of GHG and other environmental reporting information in accordance with Gold Standard rules.

SustainCERT is responsible for expressing this verification opinion on the GHG and other environmental reporting information based on the evidence gathering procedures documented in this report. The verification was planned and carried out in accordance with ISO 14064-3 (Specification with guidance for the verification and validation of greenhouse gas statements) to provide a reasonable level of assurance that the information is accurate.

Reason for Modified Opinion (if applicable)	N/A
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Reason for Adverse Opinion (if applicable)	N/A
Reason for Disclaimer (not issuing) of Opinion (if applicable)	N/A

Conclusion:

Considering the following information and the one provided in this report:

Project related activity	Verification
Type of validation/verification	Third-party verification
Project Title (s)	<ol style="list-style-type: none">1. GS1340 Efficient cookstoves in Burkina Faso – VPA-01 - tiipaalga F3PA cookstoves in Bam and Loroum (GS2456)2. GS1340 Efficient cookstoves in Burkina Faso – VPA-02 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3516)3. GS1340 Efficient cookstoves in Burkina Faso – VPA-03 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3517)4. GS1340 Efficient cookstoves in Burkina Faso – VPA-04 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3518)5. GS1340 Efficient cookstoves in Burkina Faso – VPA-05 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3519)6. GS1340 Efficient cookstoves in Burkina Faso – VPA-06 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3520)7. GS1340 Efficient cookstoves in Burkina Faso – VPA-07 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3521)8. GS1340 Efficient cookstoves in Burkina Faso – VPA-08 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3522)9. GS1340 Efficient cookstoves in Burkina Faso – VPA-09 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3523)10. GS1340 Efficient cookstoves in Burkina Faso – VPA-10 - tiipaalga F3PA cookstoves in Bam and Loroum (GS3524)
Responsible Party	CO2logic
Type of environmental Information statement	Historical in nature
Start of Monitoring Period	01/01/2022
End of Monitoring period	31/12/2022

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Date of MR Report	19/03/2024
Version of MR Report	3

Verification period is equal to the monitoring start and end dates mentioned above.

SustainCERT (SC) concludes that:

The GHG emission reductions are calculated without material misstatements for the aforementioned monitoring period and has been prepared in accordance with the verification criteria and is a materially correct and fair representation of GHG other reporting information. Our opinion refers to reported project's information on GHG emissions and resulting reductions, which were determined using the valid and certified baseline, monitoring plan and other relevant documents.

Based on the information we have assessed; we can confirm that the implementation of the project resulted in the aforementioned emission reductions during the corresponding monitoring period

Verified GHG emission reductions and removals in the above verification period:

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
01/01/2022 - 31/12/2022	NA	NA	NA	VPA-01: 4,280 VPA-02: 1,872 VPA-03: 10,000 (11,928) VPA-04: 6,566 VPA-05: 10,000 (11,940) VPA-06: 10,000 (13,587) VPA-07: 10,000 (11,292) VPA-08: 9,817 VPA-09: 10,000 (14,630) VPA-10: 10,000 (11,623)
<i>Total</i>				Total: 82,535 (97,535)

The conclusion is reached based on the following criteria:

The criteria for this verification are defined in the following documents stated in the Monitoring Report (MR)

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- GS4GG Principles & Requirements
- GS4GG Stakeholder Consultation Requirements & Guidelines
- GS4GG Safeguarding Principles & Requirements
- GS4GG GHG-Emissions-Reduction-Sequestration-Product-Requirements
- Design Certified PDD (s) version 5 (GS11070, GS11071) and version 6 GS11072 and GS11073)
- 100-GS4GG-Programme-of-Activity-Requirements-
- Applied methodology Gold Standard Simplified Methodology for Efficient Cookstoves v1.0

Authorised Signatory Name:	Shivraj Sharma, Director – Validation & Verification
Signature	DocuSigned by: <i>Shivraj Sharma</i> 4E3DA74DBE7A462...
Date of this report approval	29/05/2024
Version of this report	01
Office Location	Luxembourg

The verification / validation of the GHG statement was conducted in accordance with ISO 14064-3 and corresponding GHG scheme.

The responsible party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria.

5 METHODOLOGY

5.1 Desk Review

An initial verification documentary review was conducted by SustainCERT involving

- A review of the data and information presented in the MR to verify their completeness.
- A review of the approved monitoring plan and monitoring methodology
- An evaluation of data management and quality control system used in the generation and reporting of data and information

A Protocol was used to assess each requirement during the execution of assessment activities and is explained below. The completed Protocol is available in section 5.4 below.

5.2 Example Protocol

The name/section of the reporting template is indicated in the top row					
Type	Ref	Rule	Assessment Question	Findings/Comments	Conc.
V or I This indicates the type of assessment. V =	Details the section and section number in the reporting	Provides a reference to the GS rule	Question used to determine compliance with	Used to track clarifications or corrective actions raised	Conclusion of each assessment question.

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The name/section of the reporting template is indicated in the top row					
Type	Ref	Rule	Assessment Question	Findings/Comments	Conc.
validation/verification I = inclusion (a streamlined validation for VPAs)	template (PDD or MR)		the rule, or if the rule is applicable	when the assessment question does not immediately lead to a conclusion.	

Whenever the assessment question does not immediately lead to a conclusion, clarifications (CLs) and corrective action requests (CARs) are issued as Findings/Comments against the relevant Rule and Assessment Question.

If a Findings is closed, it will result in a conclusion of either OK, a Forward Action Request (FAR) or an Observation (OBS). If a Finding cannot be closed and a requirement cannot be shown to be met, an NC (Non-conformity) is issued.

OK, CARs, CLs, FARs, OBS and NC are further explained below:

- OK - issued when a requirement has been met.
- CAR (Corrective Action Request) - issued if one of the following occurs:
 - There is a risk that emission reductions cannot be monitored or calculated
 - Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impact the quantity of emission reductions
 - Gold Standard requirements have not been shown to be met
- Clarification request (CL) - issued if information is insufficient or not clear enough to determine whether a requirement has been met
- Forward Action Requests (FARs) – issued to highlight issues related to implementation that require review at the next verification
- Observations (OBS) - issued where there may be a possible future non-conformity against a requirement.
- Non-Conformity (NC) – issued if a requirement has not been met and cannot be met.

To demonstrate transparency, all Findings (along with the relevant Rule and Assessment Question) are transferred to a separate Review Feedback table (shown below) to provide a written record of how they are discussed and how the conclusion was reached. A transcript of the Review Feedback is available as Appendix 1, which also includes a list of the Supporting Document (s) provided and Reviewed.

5.3 Site Visit

A site visit is chosen on the basis of risk assessment.

It was determined during our Risk Analysis that a site was required. A site visit was undertaken by an Objective Observer, in line with Gold Standard rules and following SustainCERT instruction. The Objective Observer was specially selected for their technical expertise, familiarity with the project location, local language and customs.

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This visit was carried out on 15/02/2024 and 16/02/2024 to do the following:

1. Assess the design/operation of the Project
2. Interview personnel and stakeholders regarding the Project operation and data collection procedures.
3. Cross check reported information with evidence observed on site.

The site visit took place in locations chosen by the Objective Observer following instruction by SustainCERT on choosing a representative sample. The list of interviewees, locations and topics discussed are recorded in the accompanying Gold Standard Validation/Verification Appraisal Report.

Remote call with Project Developer's representative had taken place on the 13/03/2024 with agenda including:

- A. Project performance
- B. Data collection
- C. Obstacles/troubleshooting
- D. Project emission source

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5.4 ASSESSMENT PROTOCOL

The Protocol covers the key thematic areas in Gold Standard certification and is tailored to the review type and the mandatory reporting template (MR/PDD). The key thematic areas addressed in the Protocol are:

- GHG emission reductions (known as SDG 13 contributions)
- Other SDG contributions
- Compliance with Safeguarding Principles
- Compliance with Stakeholder Consultation (LSC) requirements

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Appendix: 1- CLARIFICATION REQUESTS, CORRECTIVE ACTION REQUESTS

Review Feedback Round:	ii
Supporting Document (s) provided and Reviewed:	<ol style="list-style-type: none"> 1. 01-BAM-SYNTHESE DE ACTIVITES PROJET F3PA-2022 2. 02-BAM-Cahier de doléances 2022 3. DR_Tiipaalga_VPA01-10_ICS_MP8- Recent date per HH Renouvellement_v0.2 4. GS 1340 - VPA 01-10 - ER_MP8_v1.0 5. GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1 6. GS1340_VPA1-10_MP8__Sampling_20230808_v1.0 7. Rapport de formation agents de collecte_ EN 8. Tiipaalga_VPA1-10_MP8_Date recente_All HH_v1.0 9. T-PerfCert_V1.1- MR_GS1340_GS2456_GS3516-GS3524_MP8_v1 10. Tranche4_Livrable2_Rapport_Mise en place_Micro Crédit An6_2022 EN
Supporting Document (s) provided and reviewed for round 1:	<ol style="list-style-type: none"> 1. GS 1340 - VPA 01-10 - ER_MP8_v2.0(9) (1) 2. GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1(19) 3. GS1340_VPA1-10_MP8__Sampling_20230808_v1.0(19) 4. GS1340_VPA1-10_MP8__Sampling_20230808_v1.0 5. Lettre_Boulmiougou en (1)(9) 6. Lettre_Boulmiougou(9) 7. Lettre_Caisse_Bokin (1) en(9) 8. Lettre_Caisse_Bokin (1)(9) 9. Rapport de formation agents de collecte en(9) 10. Rapport de formation agents de collecte_ EN 11. ResearchRandomizer AG0-1(9) 12. ResearchRandomizer AG1-2(9) 13. ResearchRandomizer AG2-3(9) 14. ResearchRandomizer AG3-4(9) 15. ResearchRandomizer AG4-5(9) 16. Tiipaalga_VPA1-10_MP8_Date recente_All HH_v1.0 17. T-PerfCert_V1.1- MR_GS1340_GS2456_GS3516-GS3524_MP8_v3(11) 18. Tranche2_Livrable2_Rapport mise à jour liste ME et sensibilisation partenaires an4 (1) en(9) 19. Tranche4_Livrable2_Rapport_Mise en place_Micro Crédit An6_2022 EN 20. Tranche4_Livrable3-Rapport de mise à jour des 12155 ménages an3 en(9)
Supporting Document (s) provided and reviewed for round 2:	<ol style="list-style-type: none"> 1. BAM-2022-DECLATION OF NON LÉGAL CHALLENGE(10) 2. Clarification sample size - GS simplified methodology for efficient cookstoves v1.0(20) 3. GS1340_VPA1-10_MP8__Sampling_20230808_v1.0(30)

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- | | |
|--|---|
| | <ol style="list-style-type: none">4. Situation sécuritaire_Bam_Avril_2024 en(10)5. T-PerfCert_V1.1- MR_GS1340_GS2456_GS3516-
GS3524_MP8_v4(10)6. Carbon Transfer certificates7. GS1340_MS_VPA_1-10_MP8_ANALYSIS_v1.1 |
|--|---|

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Rule	Assessment Question	Findings/Comments CL#1	Draft Developer Response
	Does the responsible party own or have the right to claim emission reductions or removal enhancements expressed in the GHG statement?	PD shall confirm if there is any transfer of ownership during the crediting period of the project. PD shall submit sample carbon waiver forms for each VPA to clearly justify ownership of carbon rights and benefits provided to the end users in the project activity.	A sample of carbon waivers has been provided. Please check the file <i>DR_Tiipaalga_VPA01-10_IC_S_MP8-Recent date per HH Renouvellement_v0.2/tab Group 2 2020-2022, col CY and CZ</i>
	Round-2	A sample of carbon waivers has been provided. VVB has checked the file <i>DR_Tiipaalga_VPA01-10_IC_S_MP8-Recent date per HH Renouvellement_v0.2/tab Group 2 2020-2022, col CY and CZ</i> . The image is not clear and the content on the scanned page is unreadable. PD shall submit the clear image of scanned copy of carbon waiver (pdf) with readable content. #OPEN	Please find attached a new version of a sample of carbon waivers for each VPA.
	Round -3	VVB has verified the sample of carbon waiver submitted for each VPA #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#1	Draft Developer Response
	This table shall include a summary of information in Section E.4 which must be completed first non-binding example for illustration purposes. PD shall ensure supporting evidences for SDG impact are shared with GS VVB.	Table-1 of MR: Wherever emission reductions are capped, both the original and capped values used for calculations must be reported. Original values must be reported in brackets. PD shall update this in relevant section of the monitoring report e.g., in section E.4.	This has been updated throughout all the MR.
	Round-2	PD has revised the MR to update table 1 of the document. #CLOSED	

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Rule	Assessment Question	Findings/Comments CAR#2	Draft Developer Response
	Table-2 of the monitoring report shall be consistent with the emission reduction excel sheet.	Table-2 of MR: Start of the monitoring period for each of the VPA/GS ID mentioned under this table is not consistent with KPI section of MR as well as with the ER calculation excel sheet.	Table 2 in the MR has been corrected.
	Round-2	PD has revised the MR to update table 2 of the document. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#3	Draft Developer Response
P&R 4.1.19 (c)	Does the project information correlate with the PDD/VPA-dd? (small differences in numbers are ok, a perfect match is not required)?	Section A.1 of MR: As stated under section A.1 i.e., "During the seventh monitoring period from 01/01/2022 to 31/12/2022, it is calculated that VPA-01, VPA-02, VPA-03, VPA-04, VPA-05, VPA-06, VPA-07, VPA-08, VPA-09 and VPA-10 have generated 82,535 tonnes of CO2eq emission reductions" however, as per KPI section this is 8th MP verification therefore, PD shall clarify this information consistently across the MR.	This has been corrected in section A.1 in the MR.
	Round-2	PD has revised the MR to update section A.1 of the document. #CLOSED	

Rule	Assessment Question	Findings/Comments CL#2	Draft Developer Response
	Does the methodology/tools/mandatory GS guidelines etc all match the PDD/VPA-DD, OR the entry into force date?	PD shall clarify if any GS related relevant tools/mandatory GS guidelines etc. are referred by PD during the current monitoring period. If yes, PD shall specify these details in the Section A.3 of MR.	No other tool has been used.
	Round-2	PD has confirmed that no methodology tool is used. #CLOSED	

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Rule	Assessment Question	Findings/Comments CAR#4	Draft Developer Response
	Are any forward actions declared correctly and addressed?	The following FAR raised during the previous Verification PD shall include it and its response in the Section B.1.1 of MR: CME to note that the deviation request for the remote audit was approved for the monitoring period 01/01/2021 to 31/12/2021, however, as per the deviation decision authorized by GS for remote site visits for all VPAs, and in accordance with paragraph 11.1.2 of the microscale project requirement, CME shall facilitate VVB's on-site audit during the next periodic verification	This has been added in Section B.1.1 in the MR.
	Round-2	PD shall provide the Deviation request number and the response to the FAR raised. VVB confirms that the OO facilitated site visit for project in question was conducted on 15 and 16 February 2024. VAR was submitted by OO and reviewed by VVB. #OPEN	The FAR was added in the section B.1.1 of the MR and the number of the Deviation Request too (COVID_DEV_352).
	Round - 3	VVB has successfully conducted onsite visit facilitated by objective observer from 15 to 16 February 2024. PD has revised MR to update section B.1.1 of the document. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#5	Draft Developer Response
	Provide information on the implementation and actual operation of the project including relevant dates (e.g., construction, commissioning, start of operation). If the project activity consists of more than one site, describe the status of implementation and start date of operation for each site. If the project activity is implemented in phases, indicate the progress of the project	1) Section B.1 of MR: PD shall provide information statement w.r.t implementation of the project i.e. total number of cookstove major repair work attended and/or cookstove replaced during the current monitoring period as per feedback received from field team/women group or end user household. 2) Section B.1 of MR: PD shall confirm if during the current monitoring period there is any incident e.g., conflict/flood/earthquake etc. resulting in migration of household or damage of cookstove in the project boundary or	1) Section B.1 has been updated. Please also see the "Fiche de suivi" per VPA, as well as both reports Tranche4_Livrable3-Rapport de mise à jour des 12155 ménages an3 en and Tranche3_Livrable3-Rapport de mise à jour des 3'834 ménages an4_2023 en. A table has been added in section B1 of the MR, presenting the different villages that have been displaced in each VPA, with comparison to the total number of villages per VPA. 2) Section B.1 has been updated accordingly.

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Rule	Assessment Question	Findings/Comments CAR#5	Draft Developer Response
	<p>activity achieved in each phase. Clearly state if there have been any changes from the project design that was envisaged at Design Certified PDD (for example technology types/specifications). If applicable, declare information on any post-Design Certification changes to the project activity in B.2.</p>	<p>region. PD shall add this information statement in section B.1 of the MR.</p> <p>3) Section B.1 of MR: PD shall clarify who carries out the repair and maintenance of the project technology equipment. And in case of any repair and maintenance whether any R&M cost is taken from the end-user/household, or it is free of cost during the entire life of the crediting period. If yes, PD shall demonstrate how this information is shared with end users.</p> <p>4) Section B.1 of MR: As per information given under section B.1 of the Monitoring report some of the cookstoves are being disseminated during the current monitoring period. Therefore, PD shall add this information VPA wise under this section. Also, PD shall submit the sample documentary evidence VPA wise for these installations.</p>	<p>3) This has been added in section B.1. of the MR. No cost is taken from the end-user/household for the R&M activities. Theatrical performances are performed in the villages to teach to the leading women how repair and maintain the stoves.</p> <p>4) The information is already provided per VPA. The carbon waivers are submitted.</p>
	<p>Round-2</p>	<p>1) PD has revised the MR to update section B.1 of the MR. PD has submitted appropriate evidence in support of the claim. #CLOSED</p> <p>2) PD has revised the section B.1 of the MR to state that the in the Loroum region some villages have been displaced to other villages due to security issues. Most of them have carried out their stoves while moving to other villages. They have been accounted in the calculation of the usage rate through the monitoring surveys. Table has been provided in this section to define percentage displacement. PD shall specify the date/month duration when displacement happened. Pd may submit sample survey copies (Screenshot Pdf) to specifically displaced households. #OPEN</p> <p>3) PD has revised the MR to submit that no charges are taken from the project end user for repair and maintenance of the stove. Also, relevant evidence 'Tranche2_Livable2_Rapport</p>	<p>2) Please find attached the following document, which provides an overview on the situation in Bam Loroum Region "Situation sécuritaire_Bam_Avril_2024 en". It appears that in October 2023 46% of the villages with displaced households. It must be said that the situation of displacement is dynamic. Displacement of households can be very dynamic, meaning that after an insecurity event some households leave and other household or part of them stay within the village. Hence it is difficult to determine a fixed date when displacement of the village started. Nevertheless some qualitative date in the form of comments is available in the monitoring survey to determine if the household is displaced. An additional column DC 'Dummy IDP' has been added in sheet 'Group 2' of the file 'GS1340_MS_VPA_1-10_MP8_ANALYSIS_v1.1' to indicate if the household is displaced. It must be mentioned that a displaced household will only be considered as part of project if it is displaced within the project boundary (example of exclusion is</p>

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Rule	Assessment Question	Findings/Comments CAR#5	Draft Developer Response
		<p>mise à jour liste ME et sensibilisation partenaires an4 (1) en' have been provided to support the same. #CLOSED</p> <p>4) PD has revised MR to state that during MP8, 2,162 Households have seen their stoves removed due to bad state. New stoves have been installed in 6,470 households. Stoves in 4,265 households have been renewed. These data are detailed in the spreadsheet: Tiipaalga_VPA1-10_ MP8_Date recente_All HH_v1.0. Carbon waiver forms scanned copy has to be resubmitted by PD as its not readable. #OPEN</p>	<p>VPA-03-7661 in the project survey). Tiipaalga has been able to trace the displaced households by two means: i) most of the households have been displaced to Kongoussi, where Tiipaalga was involved in the humanitarian assistance to IDP's through food distribution which goes along with registration of the households; ii) through the involvement of leader women embedded within the community who know the households within their neighbourhood.</p> <p>In the sheet 'Group 2' of the file 'GS1340_MS_VPA_1-10_MP8_ANALYSIS_v1.1' it can be seen that all households of VPA-04 are displaced. In addition column S allows to observe that the project stoves of displaced households are still in use.</p> <p>4) Please find attached the carbon waivers</p>
		<p>2. VVB has gone through the document and justification provided by PD. However, details regarding time of displacement and traceability of household, technology must be confirmed in the further verification hence a FAR is raised. #CLOSED</p> <p>4. VVB has verified the scan copied of carbon waiver submitted by PD and found appropriate. #CLOSED</p>	

Rule	Assessment Question	Findings/Comments CAR#6	Draft Developer Response
P&R 5.1.38	Is crediting of the Design Change component limited to two years prior to the date of Design Change Approval?	Section B.2.4 of MR: As per information given by PD under this section of MR i.e., permanent changes from design certified monitoring plan during current monitoring period therefore, PD shall confirm and submit any design change approval from Gold Standard for the said change. While doing so, PD shall	Please find the following document: Re [## 12514 ##] Clarification sample size - GS simplified methodology for efficient cookstoves v1.0

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Rule	Assessment Question	Findings/Comments CAR#6	Draft Developer Response
		also confirm how conservative assumptions are applied while calculating the emission reductions due to said design change in approved monitoring plan.	The SMEC v3.0 details the sampling rule that have been applied for this monitoring report.
	Round-2	Section B.2.4 of MR is revised by PD. PD shall demonstrate the conservative assumptions and/or discount factors to the calculations to the extent required to ensure conservativeness of sampling approach adopted during current Monitoring period. #OPEN	There is no need to take any further conservative measure, as we received a confirmation from SustainCert that the SMEC3.0 sampling rule have been applied. Please find the explanation here Re [## 12514 ##] Clarification sample size - GS simplified methodology for efficient cookstoves v1.0 .
	Round- 3	PD has submitted confirmation from SustainCert that the SMEC3.0 sampling rule have been applied. This is verified by VVB and found appropriate. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#7	Draft Developer Response
	Does the monitoring system and the monitoring plan match the Design Certified PDD/VPA-dd?	<p>Section C of MR:</p> <ol style="list-style-type: none"> 1) As per information given in section C of MR GPS co-ordinates information is given for household in raw data file titled "Tiipaalga_VPA1-10_ MP8_Date recente_All HH_v1.0" however, in this excel sheet there is no reference of GPS info. PD shall clarify this. 2) Section C of MR: PD shall submit the stepwise process following for selection of samples for the current monitoring period. While doing so PD shall submit the screenshot evidence of the samples selected for the cookstove population during the current monitoring period. 3) Section C: PD shall include the date of survey for previous MP to ensure defined freq. as per reg. PDD/Meth is met or not. If not PD shall use conservative values to calculate the ER numbers. 	<ol style="list-style-type: none"> 1) Please check the following doc: DR_Tiipaalga_VPA01-10_HH_MP8_v1.0 (col O and P) 2) Please find the random sequence as well as the file GS1340_VPA1-10_MP8_Sampling_20230808_v1.0 3) The monitoring surveys for MP7 were conducted between 31/03/2022 and 19/07/2022. For MP8, the surveys were planned to be conducted in March 2023, but due to the security reasons, they have been delayed by several months and pushed towards August. A temporary deviation from the approved monitoring plan has been added is section B.2.1. 4) Please see point 3. 5) Please check <i>GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1</i>, that has already been submitted. Please also find an extract of 1 survey from <i>AKVO Extract Akvo MS</i>

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Rule	Assessment Question	Findings/Comments CAR#7	Draft Developer Response
		4) PD shall clarify as to why the survey training was conducted in Aug-2023 while the current monitoring period ends on Dec-2022. PD shall demonstrate the required annual monitoring frequency is adopted during the current monitoring period's annual survey. 5) PD shall provide the annual monitoring survey details as prescribed by GS meth and registered VPA-DD during the current monitoring period. 6) PD shall submit the back up evidences related to the annual monitoring survey e.g., training records, sample screenshot of survey dashboard; photos captured during survey. PD shall provide outcome summary of annual monitoring survey table in section C. 7) PD shall submit the evidences related to cookstove renewal program conducted for aging cookstove during the current monitoring period. PD shall provide outcome summary of renewal program table in section C.	6) Pictures can be found in Col R of the file GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1. Please find the training report in the following document: <i>Rapport de formation agents de collecte en</i> 7) Please check the evidences in pdf files "Fiches suivi F3PA". Please also check Figure 3 in Section C of the MR.
	Round-2	1) VVB has sighted geo coordinates in DR_Tiipaalga_VPA01-10_HH_MP8_v1.0 (col O and P) #CLOSED 2) PD has submitted random sequence as well as the file GS1340_VPA1-10_MP8_Sampling_20230808_v1.0. However the rationale behind the selection of random samples is unclear. PD shall justify the same and provide relevant evidence. #OPEN 3) In response section PD stated about Temporary deviation whereas temporary deviation from the approved monitoring plan is not sighted section B.2.1 of MR. PD shall justify #OPEN	2) In the file <i>GS1340_VPA1-10_MP8_Sampling_20230808_v1.0</i> , tab "Sampling frame", all the households are ordered by "Date Recente" (col H), hence by AG. We then have a serie of numbers for ech AG. We then use the www.randomizer.org program to select 40 serial numbers within the series numbers for each AG. The printscreens of the selections of the numbers for each AG can be found in tab "Sampling method", and the selection of households for each AG are in the different tabs "Sample AG X-Y". 3) A temporary deviation has been added in section B.2.1. 4) A temporary deviation has been added in section B.2.1.

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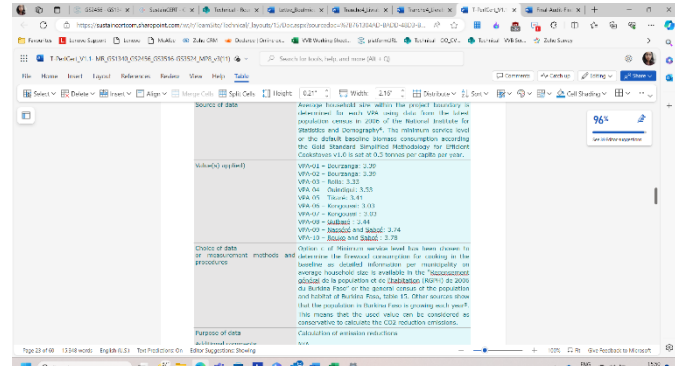


Rule	Assessment Question	Findings/Comments CAR#7	Draft Developer Response
		<p>4) The rationale for delayed survey training is explained by PD whereas, temporary deviation is not sighted under section B.2.1 of the MR. #OPEN</p> <p>5) PD has submitted GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1, and 1 survey from AKVO Extract Akvo MS. This is found appropriate. #CLOSED</p> <p>6) Pictures are sighted in Col R in Tab 'Group 2' of the file GS1340_MS_VPA_1-10_MP8_ANALYSIS_v0.1.xls. Also, training report in the following document: Rapport de formation agents de collecte en is verified and found relevant. PD has submitted that End user information is collected by tiipaalga agents with mobile smartphone and is consolidated into an electronic database in the cloud from which project monitoring can be conducted under section C of the MR #CLOSED</p> <p>7) PD has submitted Fiches de suivi F3PA" for each VPA. Figure 3 in Section C of the MR clearly demonstrates the Repartition of MP8 households. #CLOSED</p>	
		<p>2. explanation submitted by PD is found appropriate. #CLOSED</p> <p>3.PD has revised MR to update section B.2.1 of the document. #CLOSED</p> <p>4. Section B.2.1 has now been appropriately updated by the PD #CLOSED</p>	

Rule	Assessment Question	Findings/Comments CAR#8	Draft Developer Response
Meth	For SDG 13, do the fixed ex ante values match the Design Certified PDD/VPA-dd	Section D.1 of MR and ER sheet:	1) This value matches the value in the tab "input". The household size is fixed ex-ante. It has been corrected in

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Rule	Assessment Question	Findings/Comments CAR#8	Draft Developer Response
		1) For data/parameter Bb,y: the value of the parameter for VPA-10 is not matching with the ER sheet tab "input value" While doing so PD shall clarify the source of the values i.e., household size added in ER sheet for these VPAs. As of now the source is missing in ER sheet for these input values.	the MR. All the other values are linked to the different files submitted.
	Round-2	VVB has not sighted the corrected input value for data/parameter Bb,y: the value of the parameter for VPA-10 in MR. #OPEN 	This has been corrected in MR.
	Round-3	PD has revised the MR to correct the value applied for data/parameter Bb,y for VPA 10 in the document. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#9	Draft Developer Response
Meth	For SDG 13, do the monitored parameter boxes match the Design Certified PDD/VPA-dd	Section D.2 of MR and ER Sheet: 1) For data parameter "Np,1" PD shall clarify why the value of the parameter is marked as blank for VPA-02 during the	1) It is because there has not been any renewal activity since 2021, due to the security reason. The activities have

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Rule	Assessment Question	Findings/Comments CAR#9	Draft Developer Response
		current monitoring period. Also, PD shall clarify the outcome results of the renewal campaign on this parameter during the current monitoring period.	been onhold, as it is too dangerous the train the women on the field.
	Round-2	VVB has reviewed the justification provided by PD and found appropriate. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#10	Draft Developer Response
	If data and parameters monitored described in section D.2 above are determined by a sampling approach, provide a description of how the sampling for those parameters was implemented in accordance with the sampling plan in the Design Certified PDD including the following information: (a) Description of implemented sampling design; (b) Collected data; (c) Analysis of the collected data; (d) Demonstration that the required confidence/precision level has been met; (e) Demonstration that the samples were randomly selected and are representative of the population. Attach to the monitoring report any spreadsheets to present full calculations or detailed information. Clearly reference the spreadsheets used (including sheet	<p>Section D.4 d) Requirement on confidence/precision level PD shall demonstrate the confidence/precision level of the sample selected in the ER spreadsheet.</p> <p>As stated in MR 6 out of 200 samples were considered as non-users and had a usage rate of 0% because of migration or displacement. PD shall clarify if the non-user population is extrapolated from the total population and considered in emission reduction.</p>	<p>Confidence/Precision level does not have to be demonstrated, as per the applied simplified methodology for efficient cookstoves.</p> <p>As per the methodology: Usage survey: An in-person usage survey shall be conducted in a randomly selected minimum of 30 households per each age group. The usage survey may be combined with other annual monitoring activities as long as the minimum sample size requirement i.e., 30 households per each age group is complied with.</p> <p>The non-users are used in the calculation of the usage rate, which is applied to the total population. Therefore, these results are extrapolated.</p>

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	names as necessary), the aim is to direct your assurance providers to the information as quickly as possible, which will result in a quicker review process.		
Round-2		PD has submitted that the sampling is performed as per GS TPDDTEC v3.1. minimum of 30 samples from each age group were randomly selected. As per MR randomization per age-group is made based on this number using the random sequence generator Random draws (https://www.randomdraws.com/random-sequence-generator/) PD shall provide the screenshot of how online randomizer was utilized and random samples were selected. #OPEN	The screenshots on how the Random Sequence Generator has been used are provided in the Excel file GS1340_VPA1-10_MP8__Sampling_20230808_v1.0/tab Sampling method. The selection of households for each AG are in the different tabs "Sample AG X-Y" of the same file.
Round- 3		The document submitted by PD is reviewed by VVB and found appropriate. #CLOSED	

Rule	Assessment Question	Findings/Comments CAR#11	Draft Developer Response
	Consistency between projected values in VPA DD and calculated value in MR	Section E.5 of estimated ERs is sighted to be inconsistent with the registered VPA DDs PD shall rectify the same.	This has been updated and corrected in the MR in Section E.5.
	Round-2	PD has revised the MR to update the ER under section E.5 of the document in line with the ER spreadsheet. #CLOSED	

Rule	Assessment Question	Findings/Comments CL#3	Draft Developer Response
P&R 4.1.43 C	Are all comments from the CIGM reported?	Section G: 1) PD shall submit the documentary evidence of the grievance log evidence to ensure all disputes, inputs and comments received via the approved CIGM (if any) were responded to and/or mitigated by PD.	1) A copy of the letter that is mentioned in the response to the grievance in the grievance book has been submitted (<i>Lettre_Boulmiougou en (1)</i> and <i>Lettre_Caisse_Bokin (1) en</i>). 2) A page of the grievance book is submitted (<i>02-BAM-Cahier de doléances 2022</i>).
P&R	In cases where a project has reported on legal challenges, is the		

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3.1.1 (d)	project in compliance with the Host Country's legal, environmental, ecological and social regulations?	2) PD shall transparently declare events taking place during a monitoring period to ensure project must be in compliance with the Host Country's legal, environmental, ecological and social regulations. PD mentions that there were no legal dispute or grievance received during the monitoring period, However, PD shall submit the soft copy of the grievance book placed at the concerned centre.	
	Round-2	1) PD shall confirm if all the greivences submitted to VVB that were received in the current monitoring period. #OPEN 2) VVB has reviewed the documents submitted by the PD. Confirmation/declaration related to there were no legal dispute due to the project and project is in compliance with host country's legal, environmental, ecological and social regulations is not sighted in the document. PD shall provide the appropriate declaration. #OPEN	1) Yes. 2) Please find attached the document 'BAM-2022-DECLATION OF NON LÉGAL CHALLENGE (1)'
	Round- 3	1. VVB has reviewed the document shared by PD and found appropriate. #CLOSED 2. PD has submitted appropriate document. #CLOSED	

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Appendix: 2 - FORWARD ACTION REQUESTS

FAR#01 is raised for VVB to verify other details from end users which were displaced during MP 8 regarding traceability of household, technology, and the usage rate.

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