

ANNEX AR – MICRO-SCALE/MICRO-PROGRAMME VERIFICATION REPORT TEMPLATE

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SECTION A. PROJECT STATUS DESCRIPTION

Please indicate the scheme applicable to the micro-scale activity:

1. Project activity is under the micro-scale scheme
2. Project activity is under the micro-programme scheme

Title of the Activity or VPA:

GS1340 Efficient cookstoves in Burkina Faso – VPA-01 - tiipaalga F3PA cookstoves in Bourzanga – Bam
 GS1340 Efficient cookstoves in Burkina Faso – VPA-02 - tiipaalga F3PA cookstoves in Bourzanga – Bam
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 GS1340 Efficient cookstoves in Burkina Faso – VPA-06 - tiipaalga F3PA cookstoves in Kongoussi – Bam
 GS1340 Efficient cookstoves in Burkina Faso – VPA-07 - tiipaalga F3PA cookstoves in Kongoussi – Bam
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 GS1340 Efficient cookstoves in Burkina Faso – VPA-09 - tiipaalga F3PA cookstoves in Nasséré and Sabcé – Bam
 GS1340 Efficient cookstoves in Burkina Faso – VPA-10 - tiipaalga F3PA cookstoves in Rouko and Sabcé - Bam

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Version 1.0

Title of the PoA:

GS1340 Efficient cookstoves in Burkina Faso

Briefly indicate when the project activity started operation and discuss its current status.

Project activity start

This group of 10 micro-scale VPA's includes the distribution of the mud made 3 stones efficient woodstove "F3PA" in the Northern rural zones of Burkina Faso more specifically in the provinces Bam and Lorum. The distribution of the F3PA cookstoves started in February 2015.

The goal of the VPA's is to improve energy efficiency and at the same improve the conditions of the local population which is currently using mainly traditional open air three stone cooking method. Please refer to the PDD documentation for more detailed project description.

Current status

Project activity began on February 1, 2015. At the end of the third monitoring period (1/1/2017 – 31/12/2017) of the ten registered VPAs, a total of 29,123 households have been served with F3PA efficient cookstoves as detailed below:

VPA nr	GS ID	Dissemination calendar	Nr of Households
VPA-01	GS2456	4/2/2015 – 31/12/2017	3,091
VPA-02	GS3516	7/2/2015 – 31/12/2017	3,092
VPA-03	GS3517	2/2/2015 – 31/12/2017	3,013
VPA-04	GS3518	5/2/2015 – 31/12/2017	3,053
VPA-05	GS3519	1/2/2015 – 31/12/2017	3,087
VPA-06	GS3520	10/2/2015 – 31/12/2017	3,224
VPA-07	GS3521	13/2/2015 – 31/12/2017	3,174
VPA-08	GS3522	1/2/2015 – 31/12/2017	2,048
VPA-09	GS3523	1/2/2015 – 31/12/2017	2,704
VPA-10	GS3524	10/2/2015 – 31/12/2017	2,637
Total HH:			29,123

SECTION B. OBJECTIVE OBSERVERS' OPINION

Please provide an opinion as to whether the project activity is in line with The Gold Standard principles and whether emission reductions should be certified.

Not applicable. OO visit was conducted during the second project verification.

SECTION C. DETAILS OF SITE VISIT

i. Team on site

List Objective Observer(s) that went on site. Provide brief information about his/her (their) background and relevant skills.

Not applicable. OO visit was conducted during the second project verification.

ii. Period of site-visit

Time period during which Objective Observer(s) was (were) on-site.

Not applicable. OO visit was conducted during the second project verification.

iii. People interviewed

Provide the list of the individuals interviewed during the site visit and include relevant information on the group or organisation they represent.

Not applicable. OO visit was conducted during the second project verification.

iv. Means for interviews

Describe the means used to interview individuals during site visit; e.g. one to one interactions, telephonic conversations, etc.

Not applicable. OO visit was conducted during the second project verification.

SECTION D. EVALUATION OF THE STATUS OF MITIGATION AND COMPENSATION MEASURES

Mitigation or compensation measure	Comments (provide information on status of implementation)
N/A	N/A
N/A	N/A
N/A	N/A

SECTION E. STATUS OF SUSTAINABLE DEVELOPMENT ISSUES ASSOCIATED WITH THE PROJECT ACTIVITY

i. Environmental issues

Did the implementation of the project activity contribute to any negative environmental impacts in the region, e.g. was there any deterioration of air quality, water quality and/quantity, soil condition and biodiversity with respect to the baseline situation (i.e. current situation or most likely situation in the absence of the project activity)?

The implementation of the project activity has not recorded to have contributed to any

negative environmental impacts in the region. Instead, the project activity had positive impacts on air quality through improved combustion of the wood fuel. The following table shows the indicator monitored during the monitoring survey:

No		01
Indicator		Air Quality
Mitigation measure		Positive impact
Chosen parameter		Measurement through household surveys of user perceptions between baseline stove and new F3PA efficient cookstove: perceived smoke levels, incidence of coughing, incidence of respiratory illness, Incidence of itchy eyes
Current situation of parameter		Most households with baseline stoves report high smoke levels, incidence of coughing, incidence of respiratory illness, and incidence of itchy eyes.
Estimation of baseline situation of parameter		Current situation will persist
Way of monitoring	How	Baseline household surveys and household monitoring surveys regarding sustainability issues will be conducted.
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter		99.3% of the respondents reported reduced smoke levels with the F3PA efficient cookstoves compared to the traditional stoves; 99.5% of respondents reported reduced incidence of coughing with the F3PA efficient cookstoves compared to the traditional stoves; 99.6% of respondents reported reduced incidence of respiratory illness with the F3PA efficient cookstoves compared to the traditional stoves; 99.6% of the respondents reported reduced incidence of itchy eyes with the F3PA efficient cookstoves compared to the traditional stoves;

ii. Social and economic issues

Did the implementation of the project lead to any negative social and economic impacts in the region, e.g. was there any deterioration of livelihoods, or reduction in the quality and quantity of employment, in comparison with the baseline situation (i.e. current situation or most likely situation in the absence of the project activity)?

The implementation of the project activity did not lead to any negative social and economic impacts in the region, instead the project is contributing to improvement of quality of employment and of livelihood of the poor, ensuring the access to clean and affordable energy services and development of human and institutional capacity through dissemination of the F3PA cookstoves. The following table shows the indicators monitored during the monitoring survey:

No		02
Indicator		Quality of employment
Mitigation measure		Positive impact
Chosen parameter		Number of trainings initiatives for staff involved in the programme
Current situation of parameter		Part of the staff involved in the implementation of VPA-10 has followed some training within the framework of the pilot project of dissemination of 9000 F3PA efficient cookstoves in Burkina Faso.
Estimation of baseline situation of parameter		Several trainings have been organized for the pilot project, but the exact number is not known.
Way of monitoring	How	Number of internal and external trainings with description of training content.
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter		<p>In total 6 training initiatives were organized in which 43 staff members were trained:</p> <p><i>Training initiative 1:</i></p> <ul style="list-style-type: none"> • February 2017: 5 days; • Tiipaalga office in Kongoussi; • 7 staff members (7 external surveyors recruited for initial data collection) • Utilization of smartphones with AKVO Flow software for initial data collection; • Documentation: file <i>Rapport de formation AKVO 2017_F3PA Bam Loroum</i> ; <p><i>Training initiative 2:</i></p> <ul style="list-style-type: none"> • April 2017: 3 days; • Tiipaalga office in Kongoussi; • 4 staff members (2 internal staff members - animators and 2 external surveyors recruited for initial data collection); • Refresher training on the utilization of smartphones with AKVO

	<p>Flow software for initial data collection;</p> <ul style="list-style-type: none"> • Documentation: file <i>Rapport de formation AKVO 2017_F3PA Bam Loroum</i> ; <p><i>Training initiative 3:</i></p> <ul style="list-style-type: none"> • June 2017: 3 days; • Tiipaalga office in Kongoussi; • 8 staff members (8 internal staff members – animators); • Refresher course on utilization of smartphones with AKVO Flow software for initial data collection; • Documentation: file <i>Rapport de formation AKVO 2017_F3PA Bam Loroum</i>; <p><i>Training initiative 4:</i></p> <ul style="list-style-type: none"> • April 2017: 5 days; • Tiipaalga office in Kongoussi; • 4 staff members (4 external surveyors recruited for data collection for verification MP2); • Utilization of smartphones with AKVO Flow software for data collection for verification MP2; • Documentation: file <i>Rapport de formation AKVO 2017_F3PA Bam Loroum</i>; <p><i>Training initiative 5:</i></p> <ul style="list-style-type: none"> • January 2017: 5 days; • Tiipaalga office in Kongoussi; • 10 staff members (7 internal staff members – animators and 3 external surveyors recruited for internal survey on the state of the F3PA cookstove of age group 2-3); • Utilization of smartphones with AKVO Flow software for data collection for internal survey on the state of the F3PA cookstove of age group 2-3; • Documentation: file <i>Rapport de formation AKVO 2017_F3PA Bam Loroum</i>; <p><i>Training initiative 6 :</i></p> <ul style="list-style-type: none"> • September 2017 : 3 days; • Tiipaalga office in Kongoussi; • 10 internal staff members – animators; • IT skills Microsoft Word ; • Documentation : <i>Rapport formation en informatique des</i>
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	<i>Animatrices 2017 09;</i>
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No		03
Indicator		Livelihood of the poor
Mitigation measure		Positive impact
Chosen parameter		Reduced time spent on fuel collection/reduced money spent on wood fuel purchase
Current situation of parameter		Families purchasing fuelwood report a significant percentage of monthly income going toward fuel. Families that gather fuelwood spend a significant amount of time per month gathering wood and have to travel considerable distances to obtain it.
Estimation of baseline situation of parameter		Current situation will persist. Increasing deforestation will result in shortages of non-renewable biomass, causing fuel prices and average time families spend gathering fuel to rise.
Way of monitoring	How	Baseline household surveys and household monitoring surveys regarding sustainability issues will be conducted.
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter		<p>Reduced amount of time spent on wood fuel collection: 98.9%</p> <p>Domestic tasks_p: 85%</p> <p>Income generating activities_p: 68%</p> <p>Field labour_p: 2%</p> <p>Gardening_p: 14%</p> <p>Participation to a literacy program_p: 2%</p> <p>Community work_p: 0%</p> <p>Religious activities_p: 6%</p> <p>Reduced amount of money spent on wood fuel purchase: 100%</p> <p>School fees_p: 83%</p> <p>Purchase of medical drugs_p: 67%</p> <p>Purchase of food_p: 0%</p> <p>Investment for field crops_p: 0%</p> <p>Purchase of equipments_p: 17%</p> <p>Income generating activities_p: 50%</p> <p>Savings_p:17%</p>

No		04
Indicator		Access to affordable and clean energy services

Mitigation measure	Positive impact	
Chosen parameter	Number of F3PA efficient cookstoves disseminated	
Current situation of parameter	Tiipaalga carried out some sampling to investigate if some efficient cook stoves were recently disseminated in the project boundary of VPA-10. The survey showed that 6% of the households in the intervention zone had some efficient cookstoves and 94% still used a three stone fire.	
Estimation of baseline situation of parameter	6 %	
Future target for parameter	60.048	
Way of monitoring	How	Distribution records (Database) that include all necessary information of disseminated efficient cook stoves
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter	So far 85,031 F3PA efficient cookstoves have been installed within 29,123 households.	

No	05	
Indicator	Human and institutional capacity	
Mitigation measure	Positive impact	
Chosen parameter	Number of demonstration workshops for women carried out	
Current situation of parameter	No demonstration workshops has been carried out	
Estimation of baseline situation of parameter	0	
Future target for parameter	Demonstration workshops in which more than 750 leader women (Monitrice endogène) will be trained, depend on the implementation schedule and are to be decided on a case by case basis, thus future target of parameter is unknown.	
Way of monitoring	How	List of demonstration workshops (Time, Location, Objective of workshop, Target Population, members of VPA implementer that carried out the demonstration)
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter	94 demonstration workshops were organized in the third year of implementation across the different villages in the 10 VPA's. 1474 leader women attended the demonstration workshop with an average of 16 women per workshop.	

No		06
Indicator		Quantitative employment and income generation
Mitigation measure		Positive impact
Chosen parameter		Number of leader women (Monitrice endogène) who will benefit from microcredit
Current situation of parameter		No microcredit yet in the project boundary of VPA-10
Estimation of baseline situation of parameter		0
Future target for parameter		At least 750 leader women (Monitrice endogène) will benefit each of 50.000 FCFA or 76 € of microcredit during 3 years.
Way of monitoring	How	End user survey will be used to analyze how the microcredit has contributed to income generation
	When	Yearly
	By who	Association tiipaalga
Result of survey for parameter		<p>There has been no implementation of the second phase of the micro-credit scheme for the benefit of the leader women (Monitrice endogène or ME) during the third monitoring period (2017) for the following reasons:</p> <ul style="list-style-type: none"> • Even if the assessment of the impact of the implementation of the micro-credit scheme in 2016 (MP2) has not been realized yet, it is already clear that the period during which the micro credit has been granted is not appropriate. Based on this first feedback, the leader women (ME) have put forward their preference to receive the micro-credit as from September. Tiipaalga has for this reason rescheduled the implementation of the second part of the micro-credit scheme to September 2018; • In addition Tiipaalga received negative feedback about the impact of micro-credit on the dynamics within the villages. In 40% of the villages there were some misunderstandings regarding the limitation of access to micro-credit for Leader Women involved in the dissemination of the F3PA efficient cookstoves only. Information sessions were necessary to explain the purpose of limiting micro-credit to the Leader Women. During these information sessions it has been explained that the Leader Women are doing volunteer work for the whole community and that for their involvement in the project and their commitment towards the community tiipaalga wants to accompany these women to develop IGAs via a micro-credit scheme. After these information sessions in the villages where the first phase of the micro-credit scheme has been implemented, the community understood better the context of the micro-credit scheme.

SECTION F. STATUS OF IMPLEMENTATION OF CONTINUOUS INPUT / GRIEVANCE MECHANISM & FEEDBACK RECEIVED

Please evaluate whether the approved/selected methods of Continuous Input/Grievance Mechanism from the LSC report / other consultations have been implemented on site. For retroactive projects check that appropriate means were used by the PP to reach out to relevant stakeholders and seek their feedback on the Continuous Input / Grievance Expression methods as there was no LSC conducted for retroactive projects.

All the methods of Continuous Input/Grievance Mechanism which were named in the registered VPA-DD have been implemented on site. These methods includes the Continuous Input / Grievance Expression Process Book and Telephone/Email access as indicated in the below table:

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification
Continuous Input / Grievance Expression Process Book	Input and or grievances are written on-site in an expression book, available at the headquarters of the tiipaalga association in Ouagadougou and in the programme office of Djibo, Burkina Faso.	A monitoring mechanism is set up to collect all comments on the effects and impacts of the 10 VPA's relating to sustainable development. In fact, the majority of stakeholders regularly visits the city for various reasons and can easily access the headquarters of the tiipaalga association.
Telephone access	Bakary DIAKITE (+226) 50 36 45 01 / (+226) 76 50 46 87	Bakary DIAKITE, programme officer at the tiipaalga association, is responsible for the implementation of the 10 VPA's and can directly receive suggestions.
Internet/email access	info@tiipaalga.org ; bakary.diakite@tiipaalga.org help@goldstandard.org	Bakary DIAKITE, programme officer at the tiipaalga association, is responsible for the implementation of the 10 VPA's and can directly receive suggestions. Email address of the Gold Standard

Please evaluate the stakeholders' comments received by different methods and responses provided by project participants. Also provide opinion if any mitigation measures should be put in place to address the comments raised.

In line with the registered VPA-DD all the issues identified during the crediting period through any of the above described methods should be taken in consideration and consequent mitigation measures added to the monitoring plan.

No comments were received during the third monitoring period and therefore no consequent mitigation measures were added to the monitoring plan.

CONFLICT OF INTEREST DECLARATION

I, [insert full name], aged [insert age] years, residing at [insert full home address], and working for [insert company name], which is located at [insert company headquarters address], having been selected to serve as an Objective Observer on behalf of The Gold Standard Foundation, hereby certify and declare as follows:

Neither I nor anyone else having influence over me has an interest with any person or in any firm, corporation or other business entity that is involved in the assessed project activity "GS_____" nor have I participated, directly or indirectly, by committee or as a consultant, advisor, employee, officer, director, agent, trustee, or otherwise, in the development, implementation, or administration of GS _____. I further certify and declare that in no way do I have a bias in favor or against any person, firm, corporation or business entity involved with GS _____, and I understand that such bias would disqualify me as an Objective Observer. If at any time during the evaluation process I should become aware of any interest or bias, I will report it immediately to The Gold Standard Foundation.

For purposes of this declaration, I understand "interest" to include any consideration or other thing of economic value, including future consideration.

Name: _____

Signed this _____ day of _____ Year _____