

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

ANNEX AO – THE GOLD STANDARD MICRO-PROGRAMME ACTIVITY DESIGN DOCUMENT TEMPLATE (VPA-DD)

CONTENTS

- A. General description of micro-programme activity (VPA)
- B. Eligibility of VPA and Estimation of Emission Reductions
- C. Stakeholder comments

Annexes

Annex 1: Contact information on entity/individual responsible for the VPA

Annex 2: Information regarding public funding

TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

SECTION A. General description of micro-programme activity (VPA)

A.1. Title of the micro-scale VPA:

GS5042 VPA 69 in GS1247 Zoba Debub Community Boreholes

17/05/2016

Version 1.1

A.2. Description of the micro-scale VPA:

The Micro-Scale Voluntary Project Activity 69 Zoba Debub Community Boreholes Project is eligible under the Gold Standard methodology Technologies and Practices to Displace Decentralized Thermal Energy Consumption Version 1. The projects will support the provision of safe water using borehole technology to hundreds of households within the mentioned Zoba Debub district. By providing safe water, the project will ensure that households consume less firewood during the process of water purification and as a result there shall be a reduction of carbon dioxide emissions from the combustion process.

The Zoba Debub District is a largely rural district where local people typically use wood fuel on inefficient three stone fires to purify their drinking, cleaning and washing water. This process results in the release of greenhouse gas emissions from the combustion of wood - this can be avoided if a technology that does not require fuel (wood or fossil) supplies clean water desired by households.

Many existing boreholes are owned by community groups or community based organizations (CBOs) and have fallen into disrepair because maintenance programmes have been poorly managed, or proven too expensive. In this project CO2balance will work with community groups in Zoba Debub, Eritrea to identify broken down boreholes and renovate them so that they deliver clean, safe water and breakdowns are fixed rapidly. The boreholes included under the project will be entirely human operated and will be fitted with hand pump models that are commonly used in the area such as India Mark II pumps. The depth of the boreholes will be limited to 100m or less.

The number of boreholes per VPA will be limited by the amount of pure water supplied by each unit; based on ex ante calculations, the maximum number of boreholes that can be rehabilitated in one VPA to achieve 10,000 tCO2e is approximately 10, however, the exact number will be determined once actual survey data has been collected. CO2balance will rehabilitate and deliver the maintenance programme for at least 5 boreholes to ensure that the quality of the water delivered by the boreholes is fit for human consumption for the entire length of the project, which will be a minimum seven years.

CO2balance gets funding for this project by marketing the anticipated carbon credits from the wood savings to ethical investors, so borehole owners must agree to transfer the emissions reductions over to CO2balance in return for them supplying the work to renovate the boreholes. This project will be developed under the Gold Standard carbon credit body, which in addition to checking that the carbon credits from this project are real, also measures local social, environmental and economical impact.

This project activity will be implemented in the following manner

1. Determine which boreholes are the most feasible to repair in terms of community interest/participation and technical viability

TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

2. Rehabilitate the boreholes into full working order, commencing the crediting of the project activity.
3. Deliver an annual maintenance programme to ensure that the water supplied by each borehole is pure and that the borehole remains in full working order for the length of the crediting period.

Monitoring data collected during the rehabilitation and operation of the boreholes will be captured in an electronic data management system, or monitoring database. From this data, the emissions reductions of the VPA will be determined. This system will be available for review during the validation and verification.

Contribution to Sustainable Development

The Micro-Scale Voluntary Project Activity 69 Zoba Debub Community Boreholes Project contributes to the sustainable development of the project area in a number of ways:

i. Environmental

- The VPA will help significantly reduce greenhouse gas emissions over its lifetime.
- The VPA will help reduce the use of non-renewable biomass from forests, assisting with the preservation of existing forest stock, protecting natural forest eco-systems and wildlife habitats.
- The protection of standing forests will ensure the maintenance of watersheds that regulate water table levels and prevent flash flooding. A reduction in fire wood consumption will lead to reduced deforestation and therefore reduced erosion and nutrient loss.

ii. Social

- The incidence of illness and disease caused by drinking dirty water will be reduced
- The amount of indoor pollutants from the burning of biomass in the family home will be reduced. Less
- Carbon Dioxide (CO₂), Carbon Monoxide (CO) and particulates will be emitted, reducing the likelihood of respiratory diseases and thus impacting positively on the health of the households.
- Less time will need to be spent purifying water, allowing greater opportunity to focus on other household tasks and the supervision of children.

iii. Economic

- The project will benefit the rural economy by providing employment in the maintenance and monitoring of the boreholes.
- Costs incurred in the purchase of fuel will be reduced, allowing more money to be spent on food, health care, education etc.

The project will deliver long-term, secure and simple contributions to sustainable development of the project area which, without carbon finance, would not exist.

A.3. Entity/individual responsible for the micro-scale VPA:

CO2balance UK Ltd is the Co-ordinating/Managing Entity which communicates with Gold Standard; the project is managed in the Host Country by Vita

A.4. Technical description of the micro-scale VPA:

A.4.1. Identification of the micro-scale VPA:

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TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

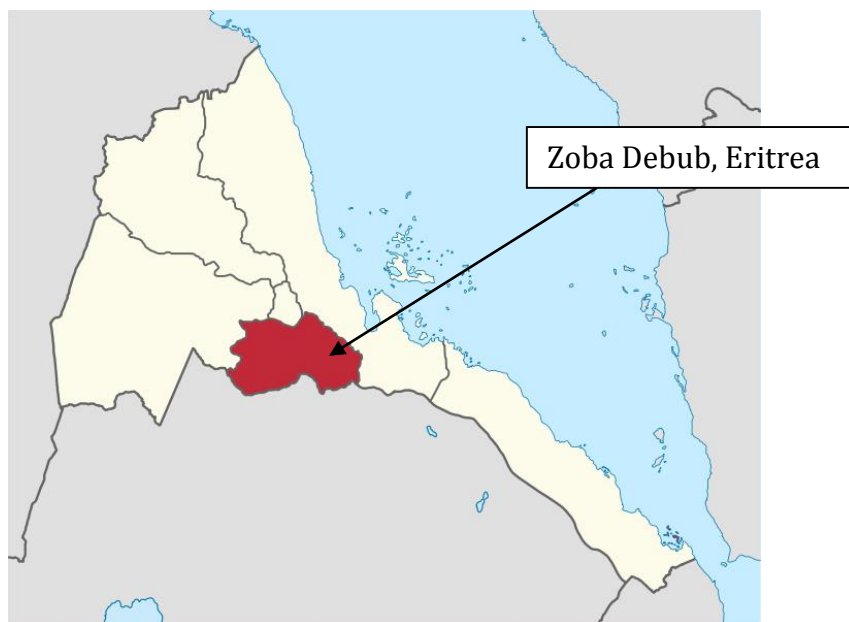
GS5042 VPA 69 Zoba Debub Community Boreholes

A.4.1.1. Host Party:

State of Eritrea

A.4.1.2. Geographic reference or other means of identification allowing the unique identification of the micro-scale VPA (maximum one page):

Below are details of the physical location to allow unique identification of the Micro-Scale Voluntary Project Activity 69 Zoba Debub Community Boreholes Project. The district is marked in green on the Google Earth image. The target area and the fuel collection area are defined as being contained within the project boundary, with the outer limits of the project boundary being clearly defined below, as the red and two green regions on this Google Earth file. As the majority of beneficiaries collect their wood fuel locally in close proximity to their homesteads, the woodfuel collection area and target area are considered the same.



TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA



TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA



Project Area Coordinates		
	Latitude	Longitude
GPS1	14.674048°	38.262243°
GPS2	14.912112°	38.222587°
GPS3	15.186781°	38.392505°
GPS4	15.270219°	39.083873°
GPS5	14.841412°	39.670669°
GPS6	14.404751°	39.282490°

A.4.2. Duration of the micro--scale VPA:

A.4.2.1. Starting date of the micro--scale VPA:

01/07/2016*

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TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

*Start date is defined as the commencement of rehabilitation of the first borehole in the VPA. To be updated at validation.

A.4.2.2. Expected operational lifetime of the micro--scale VPA:

7 Years

A.4.3. Choice of the crediting period and related information:

Renewable crediting period

A.4.3.1. Starting date of the crediting period:

01/07/2016

A.4.3.2. Length of the crediting period, first crediting period if the choice is renewable CP:

7 years renewable

A.4.4. Estimated amount of emission reductions over the chosen crediting period:

Year	Annual estimation of emission reduction of tCO ₂ -e
	10,000
	10,000
	10,000
	10,000
	10,000
	10,000
	10,000
	10,000
	10,000
Total estimated emission reductions (tCO ₂ -e)	70,000
Total number of crediting years	7
Annual average over crediting period of estimated reductions (tCO ₂ -e)	10,000

A.4.5. Public funding of the VPA:

There is no public or ODA funding for this project activity, all revenue for the project will be derived from the sales of VERs. Please see the signed ODA declaration form in Annex 2.

A.4.6. Confirmation that micro--scale VPA is neither registered as an individual GS project activity or with any other standard or is part of another Registered PoA:

The mVPA is neither registered as an individual GS Project Activity or with any other standard, nor is it part of another Registered PoA.

SECTION B. Eligibility of micro--scale VPA and Estimation of emissions reductions

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

B.1. Title and reference of the Registered PoA to which micro--scale VPA is added; title of baseline and monitoring methodology applicable to the VPA:

B.2. Justification of why the micro--scale VPA is eligible to be included in the Registered PoA:

B.3. Assessment and demonstration of additionality of the micro--scale VPA:

>> *(Please complete only the section applicable to the micro-scale activity below)*

B.3.1 Description of how the anthropogenic emissions of GHG by sources are reduced as per the eligibility criteria defined in the registered micro-programme (*when Additionality is demonstrated at the micro- programme level*):

B.3.2 Description of how the anthropogenic emissions of GHG by sources are reduced below those that would have occurred in the absence of the registered micro-scale project activity (*when Additionality is demonstrated at the activity level*):

B.4. Description of the sources and gases included in the project boundary and proof that the micro--scale VPA is located within the geographical boundary of the registered PoA.

B.5. Emission reductions:

B.5.1. Data and parameters that are available at validation:

>> *(Copy the table for each parameter)*

B.5.3. Summary of the ex-ante estimation of emission reductions:

B.6. Application of the monitoring methodology and description of the monitoring plan:

>>

B.6.1. Description of the monitoring plan:

TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

SECTION C. Stakeholders' comments

C.1. Brief description how comments by local stakeholders have been invited and compiled:

Vita held a local stakeholder workshop for the repairing of the water boreholes on May 1, 2016 in Zoba Debub meeting hall. In the meeting around 70 participants were present which included:

- Governor and the Director General of Agriculture and Land
- 12 sub-zoba administrators
- Village administrators
- Representatives of the WASH committee
- Representatives of the National Union of Eritrean Women
- Representative elders
- Experts from water source departments
- Community service providers like the technicians
- Members of the community
- Vita representatives



Picture 1: The meeting was attended by nearly 70 participants

TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

The LSC meeting was designed to cover multiple VPAs in the Zoba Debub district. These include, but is not limited to GS5038, GS5039, GS5040, GS5041, GS 5042, GS5043. In line with the Gold Standard Micro-Programme Rules, the following eligibility criteria must be complied with in order for a VPA to qualify under the group LSC;

- The project implementation activities are the same for all VPAs as outlined in section A.2 of the VPA-DD.
- The design of the boreholes is the same or is sufficiently similar within these VPAs.
- All VPAs covered by this stakeholder consultation must be implemented in the same geographic area: Zoba Debub District, Eritrea.
- The start date of implementation for all the VPAs is within a time-frame of 2 or 3 years.

Compliance with the above criteria will be demonstrated for each of the VPAs covered by the group LSC. This VPA complies with the group LSC approach.

The objective of this public meeting was to clarify the modalities of project implementation, to take into account concerns and recommendations of the stakeholders and finally to discuss the potential environmental and social impacts of the project in the area.



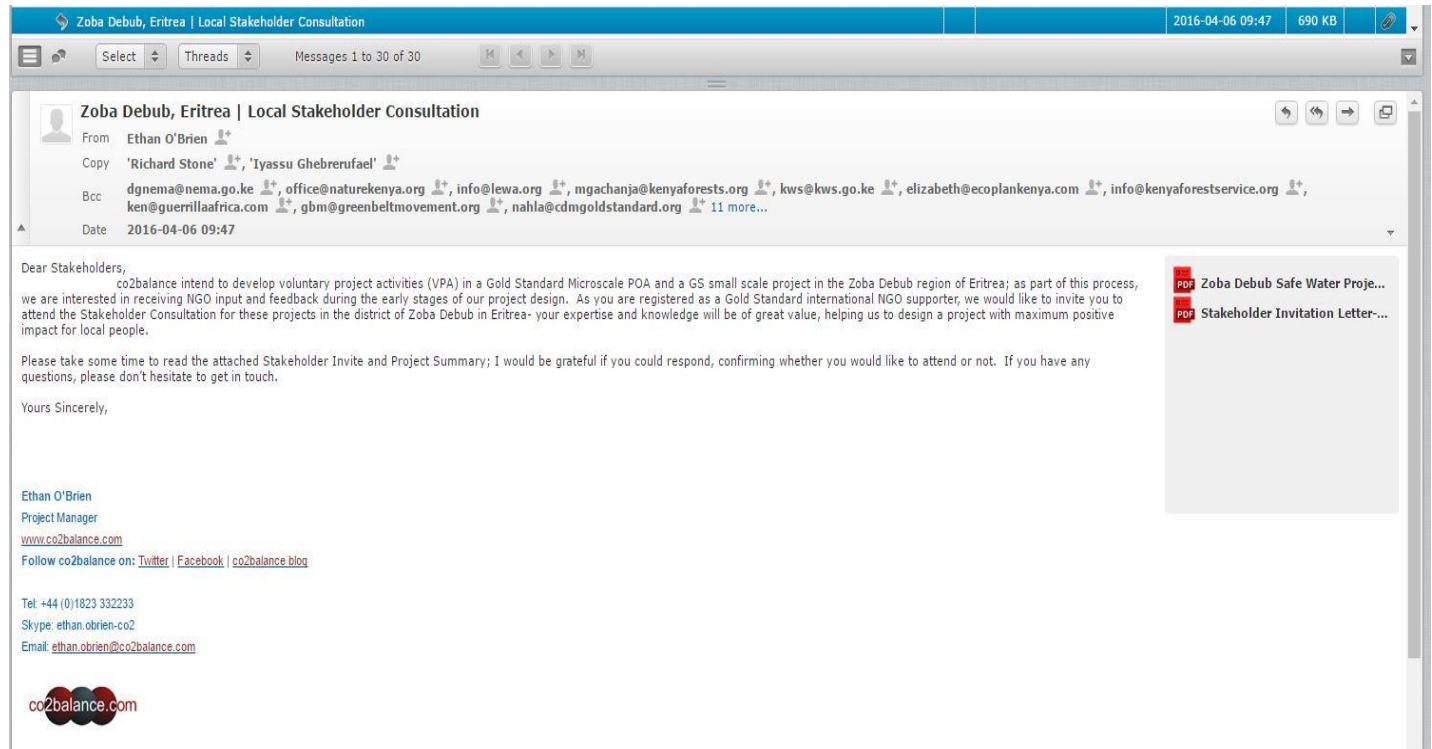
Picture 2: Stakeholders were encouraged to ask question about the projects

Current regulations in the country do not permit the use of TV/Radio/Megaphone advertisement to invite people to public meetings in Eritrea therefore participants could be invited only through the Sub-

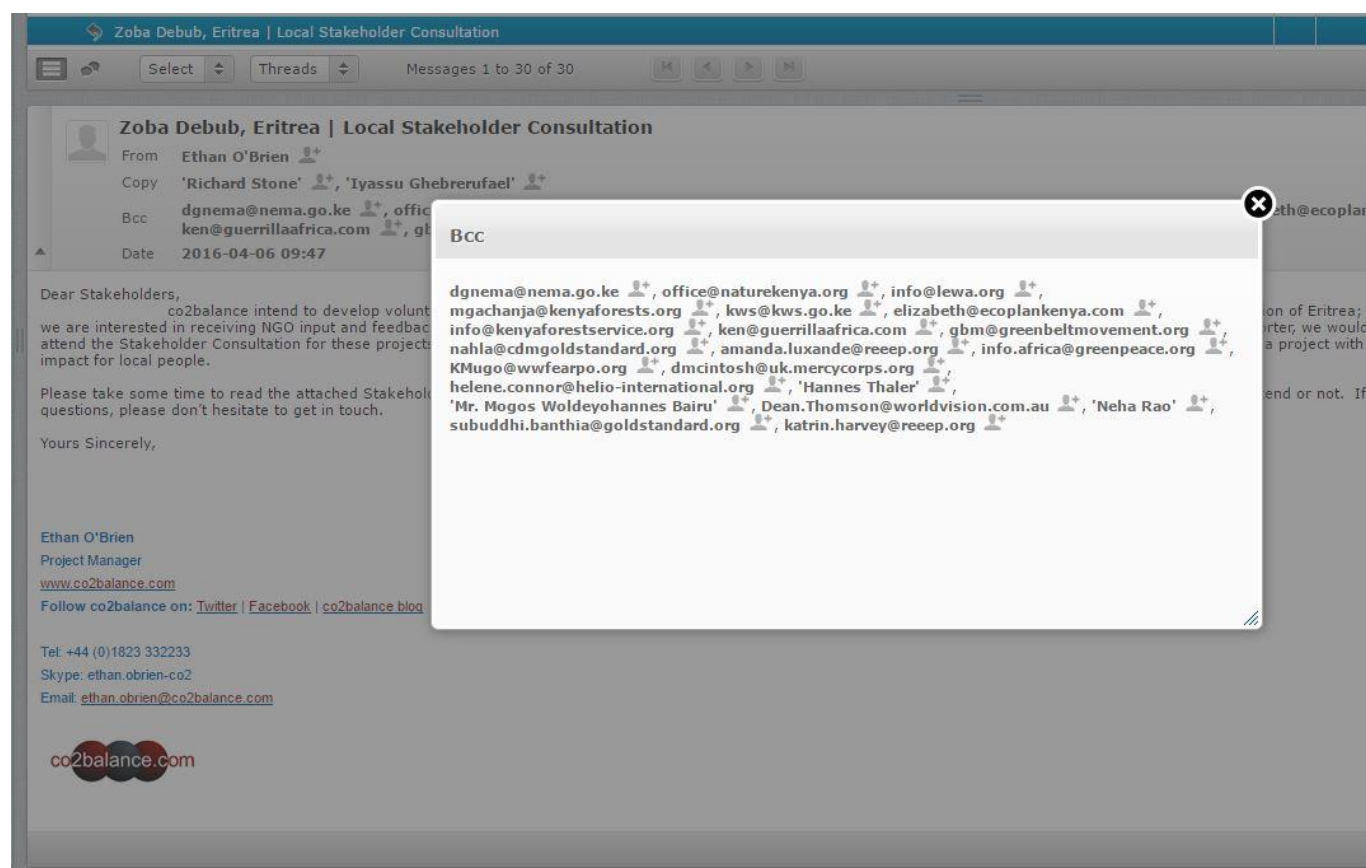
TITLE OF THE MICRO-PROGRAMME: **_GS1247 – Improved Kitchen Regimes Multi Country PoA**

Zoba Administration. As there are complexities involved in issuing formal letters in Eritrea, the local stakeholder meeting communicated as a personal invitation through the local Administration according to Eritrean regulations. As 70 participants took part in the LSC it is evident that the local stakeholder consultation succeeded in reaching the local stakeholders.

International NGOs with a presence in the area were also invited by email. Invitation letter to International Stakeholders:



TITLE OF THE MICRO-PROGRAMME: **_GS1247 – Improved Kitchen Regimes Multi Country PoA**



A 'tracking list' of invitations has been established for the stakeholder meeting to ensure that invitations are monitored and logged for responses.

Category	Organisation	Name of Invitee	Method of invitation	Date sent	Confirmation Received?
D	Zoba Debub Government	Efrem Ghebreksos	Letter	01/04/2016	Yes
C	Agriculture and Land Department	Hailemichael Eyob	Letter	01/04/2016	Yes
C	Water Resource Department	Bereket Musazghi	Letter	01/04/2016	Yes
C	Water Resource Department	Tesfamichael Berhane	Letter	01/04/2016	Yes
C	Ministry of Health	Mohammed Abdella		01/04/2016	Yes
D	National Union for Eritrean Youth	Ghirmay Ghebru	Letter	01/04/2016	Yes
D	Zoba Debub National Union for Eritrean Women	Hugush Beraki	Letter	01/04/2016	Yes
B	Subzoba Segeneity	Abeba Aregay	Letter	01/04/2016	Yes
B	Subzoba Dbarwa	Abraham Teka	Letter	01/04/2016	Yes
B	Subzoba Mendefera	Abraham Hagos	Letter	01/04/2016	Yes
B	Subzoba Senafe	Hiskias Wubet	Letter	01/04/2016	Yes

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12

TITLE OF THE MICRO-PROGRAMME: **_GS1247 – Improved Kitchen Regimes Multi Country PoA**

B	Subzoba Dekemhare	Sium Gebrekirstos	Letter	01/04/2016	Yes
B	Subzoba Maimine	Frewengiel Gebrekirstos	Letter	01/04/2016	Yes
B	Subzoba Adiquala	Teklebrhan Mihreteab	Letter	01/04/2016	Yes
B	Subzoba Emnihaili	Berhane Mengesha	Letter	01/04/2016	Yes
B	Subzoba Areza	Ande Adhanom	Letter	01/04/2016	Yes
B	Subzoba Tsorona	Yemane Tsegay	Letter	01/04/2016	Yes
B	Subzoba Maiaini	Yemane Mebrhatu	Letter	01/04/2016	Yes
B	Subzoba Adikeih	Habte Kidane	Letter	01/04/2016	Yes
F	WWF Eastern Africa Regional Programme Office (EARPO),	Kimunya Mugo	Email	06/04/2016	No
F	Mercy Corps UK	Dory McIntosh	Email	06/04/2016	No
F	REEEP	Katrin Harvey	Email	06/04/2016	No
F	REEEP	Amanda Luxande	Email	06/04/2016	No
F	HELIO International	Helene O'Connor-Lajambe, Laura Williamson	Email	06/04/2016	No
F	Greenpeace Africa	Rianne Teule	Email	06/04/2016	No
F	World Vision Australia	Dean Thomson	Email	06/04/2016	No
E	Gold Standard	Johann Franz Thaler	Email	06/04/2016	No
E	Gold Standard	Subuddhi Banthia	Email	06/04/2016	No
E	Gold Standard	Nahla Sabet	Email	06/04/2016	No
E	Gold Standard	Neha Rao	Email	06/04/2016	No

A non-technical summary was sent to international NGOs and is included below. Due to Eritrean regulations, prohibiting the distribution of leaflets, it was not possible to supply local stakeholders with the summary however at all times co2balance and Vita ensured that local stakeholders were fully informed of details of the project and the LSC. The full list of participants is provided in Section C.2.

Project Summary: Safe Water In Zoba Debub, Eritrea

Zoba Debub in central Eritrea is a semi-rural district in which local people must use wood fuel to purify their drinking, cleaning and washing water. This process results in the release of greenhouse gas emissions from the combustion of wood - this can be avoided if a technology that does not require fuel (wood or fossil) supplies clean water desired by households.

Many existing boreholes have fallen into disrepair because maintenance programmes have been poorly managed, or proven too expensive. In this project co2balance and Vita, an Irish Charity that works in Eritrea, will renovate broken boreholes so that they deliver clean, safe water. The project will ensure that the quality of the water delivered by the boreholes is fit for human consumption for the entire length of the project, which will be a minimum seven years.

The project gets funding for this project by marketing the anticipated carbon credits from the wood savings to ethical investors, so borehole owners must agree to transfer the potential emissions

TITLE OF THE MICRO-PROGRAMME: **_GS1247 – Improved Kitchen Regimes Multi Country PoA**

reductions over to Vita in return for them supplying the work and materials to renovate and maintain the boreholes. This project will be developed under the Gold Standard carbon credit body, which in addition to checking that the carbon credits from this project are real, also measures local social, environmental and economical impact.

Technology

The vast majority of pumps to be fixed are India Type II pump as shown below



Sustainable Development

In addition to supplying clean, safe water and greenhouse gas savings, this project will:

- Result in less wood used by households, which will reduce pressure on local ecosystems
- Reduced time spent collecting wood to boil water
- Reduced incidence of illness (and therefore less opportunity costs for families)
- Reduced expenditure on wood fuel, leaving money free for other household expenses
- Increase Community familiarity with planned preventative maintenance of boreholes

C.2. Summary of the comments received:

The meeting started at 9:00 am and closed at 4:30 pm. The agenda of the meeting was to:

- Provide a brief introduction about the project
- Explanation of the project
 - Maintenance programme
 - Management of hand pumps
 - Storage of spare parts
 - Fencing of the hand pumps
 - Financing
 - Monitoring programme/grievance feedback

TITLE OF THE MICRO-PROGRAMME: GS1247 – Improved Kitchen Regimes Multi Country PoA

- Community/environment benefits
- Discussion session on the contribution of the project to sustainable development
- Get stakeholders feedback- their concerns and opinions

Minutes for the meeting were recorded and are included below:

In the meeting the Governor, Mr. Efrem Ghebrekrstos, gave an opening speech, in which he said that water is a basic human necessity that impacts the health and wellbeing of people. Moreover, he informed that the Southern Region encompasses 12 sub-zones with 1018 villages and 800 thousand residents, in which there are only 404 hand pumps in the region which provide clean water but about 153 are not working. He added that over the last years, many hand pumps have malfunctioned, creating a serious water supply. This has largely impacted on the livelihood status of the communities in terms of travelling further for fetching water and fire wood, not accessing potable water has affected health of families and made livelihood difficult. He further said that the project initiated by Vita to rehabilitate the broken hand pumps will be of a paramount importance as it will create a sustainable solution to get access to clean water and this will help communities to improve their lives by saving time and money spend for purifying water.

Following this, Mr. lyassu, Vita Liaison Officer, briefed them on the objective of the project which is to supply clean, safe water by repairing the broken hand pumps. He further stated that the project will form 6 VPA's and one small scale and will get funds by marketing carbon credits for the entire length of the project. He also added that the project will ensure that households will no longer use firewood to purify their water. He further pointed out that time for fetching water from distances will be saved and used for other activities which will contribute in improving their livelihoods.

Regarding the management of the hand pumps the head of the water supply service in the Southern Region, Mr. Kibrom Misghina, said that the Indian Type II and III hand pumps have been used in the region for a long time and have proven to be of a best quality. He further said that the hand pumps work fine when used with proper care and sense of responsibility. Negligence and not willing to keep interest of other beneficiaries could not be tolerated. In the meeting Mr. lyassu assured the participants that the needed spare parts are to be imported from India and to be stored in the store of the region. He reminded the participants that there is a need to have a clear recording system and that the villagers have to request it by the approval of the rural water supply branch.

Mr. Beraki Seltene, head of store said, "We will receive the spare parts as per purchase order and bill of loading, and prepare a goods-received-note. We will then issue spare parts as per the request made and approved by the appropriate officer. We then will keep records of spare parts issued as per goods-issued-note."

The problem of health, drinking contaminated water, sanitation, payment, and hiring a guard were raised and discussed in the meeting. It was said that the majority of people in the Southern Region live in rural areas and spend many hours every day walking to collect water for their family. This mainly affects women and children as children miss classes. The worst scenario is that the water is dirty and causes diseases. Health problems, like diarrhea caused by drinking contaminated water were noted. So, maintaining the broken hand pumps will assist in minimizing or curing absolutely such diseases and in turn will help community to be healthy and

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

work hard to improve their livelihoods. With regard to sanitation it will be easier for the WASH committee to teach and advise the community to keep sanitation of their surrounding after getting clean water which is one of the determinant factors for having good sanitation. In addition it was said that the maintained hand pumps should be well fenced in order to keep animals from entering the water point. It was also mentioned that hiring a guard will be good to look after the hand pump.

The sub zoba administrators said that the villages' users always paid some amount of money for the usage of the water and it was collected by the WASH committee which in turn will be used for paying the spare parts and repair and maintenance charges. In the meeting, it was suggested that the WASH committee need to establish paying rates for using water and that proper records should be maintained.

The administrators confirmed that the WASH committee in each village will work hard to enable families and communities to achieve sustainable access to adequate potable water, improve sanitation facilities and good hygiene practices through formal and informal trainings, giving advice periodically and making necessary follow-ups.

Mr. Kibrom Misghina pointed out that training programs will be organized with regards to water management, health and sanitation and financing to the residents of the semi-urban centers and villages in the region.

The Director General, Mr. Hailemichael Eyob pointed out that hand pump repair and maintenance is an essential part of management which could not be done at regional level since it is expensive to especially get spare parts. So, as part of the project implementation team, the higher officials and administrators have to do their level best in implementing the project effectively.

The feedbacks of the participants were as follows:

- All the administrators were pleased that the broken hand pumps will be repaired and people will get clean water.
- Mustofa Ibrahim, head of the water supply said that access to safe and adequate domestic water is a requirement for survival. He further added that because the water availability in the region has not improved, disease caused by unsafe water especially diarrhea and cholera are still common.
- Mrs. Tirhas Habte from Dbarwa said that she was satisfied with the proceedings of the meeting of repairing the hand pumps and hoped that it will start soon and be continuous.
- Efrem Iyassu, head of technicians in the Southern Region said that most of the hand pumps had been out of function and there was no maintenance as there were no availability of spare parts in the local market.
- Mrs. Hugush Beraki, Chairman of the National Union of Eritrean Women said that women and girls especially bear the burden of walking long distance to gather wood and water from streams and rivers. Hence, this project will improve the lives of women.
- All the administrators expressed their readiness to strengthen their participation for the success of the project.

In the afternoon session the participants had a focused group discussion on the impact of the project.

TITLE OF THE MICRO-PROGRAMME: **_GS1247 – Improved Kitchen Regimes Multi Country PoA**

The main points of the discussion were as follows:

- The rehabilitation of the hand pumps will **reduce indoor and outdoor pollution**, as people will no longer boil wood to clean their water.
- People were fetching water from open unprotected sources such as ponds and rivers in which there were a lot of incidence of water- borne diseases.
- As the result of **minimizing deforestation**, the presence of **more plant cover will reduce soil pollution** as the plants will absorb it.
- The project might not contribute to light pollution.
- It will **minimize deforestation** (destruction of trees and shrubs) hence **contributing to conservation of biodiversity as well as soil and water conservation**.
- The project will **provide job opportunities to many people, like technicians, guards, service providers and others**.
- The rehabilitation of hand pumps will provide **access to clean water** to the community which means health and more time to work and go to school.
- People collect fire wood to purify their water and this can be avoided if the hand pumps are repaired.
- Women and children spend most of their time fetching water and wood by walking long distances. At times they have to be absent from work and school due to water borne diseases.
- As there would be job vacancies there will definitely be income from employment.
- The project will generate income which will be invested into the region.
- The adoption of the hand pump is good for getting access to safe water.

The participants concluded that the project has a positive contribution to the sustainable development.

After the group discussion Mr. Iyassu thanked all the participants for their active participation, for their strong support and for contributing to fruitful discussions as well as providing crucial feedbacks. Moreover, he emphasized that the main aim of the project is to make measurable and sustainable improvements in water supply, sanitation, hygiene, and the overall environment in the communities.

To conclude the meeting, the Governor, Mr. Efrem Ghebrekrstos, reiterate the need to scale up and create a sustainable environment, encouraging partners like Vita to support and strongly reminded the administrators to support in all the endeavors required in implementing the project.

List of Participants of the Local Stakeholder Consultation					
Date and time: May 1, 2016					
Location: Zoba Debub, Meeting Hall					
Category Code.	Name of participant	Gender	Job/Position in the community	Organization (if relevant)/Region	Contact details
B	Efrem Gebrekirstos	Male	Governor	Zoba Debub	Debub, 611300/208
B	Hailemicheal Eyob	Male	Director General	Agriculture and Land Dept.	Debub, 611363

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TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

B	Kibrom Nirayo	Male	Head	Administration and Finance Dept.	Debub, 611520
B	Gebru Haile	Male	Head	Infrastructure development	Debub
B	Tedros Tekle	Male	Head	Statistics & information	Debub
B	Isayas Ghile	Male	Head	Department of General Services	Debub, 07144568
B	Kibrom Misgina	Male	Head	Water Supply	Debub, 07153918
B	Tekeste Emmeha	Male	Head	Water Resources	Debub, 07203155
B	Kibrom Nizghi	Male	Member	Water Supply	Debub, 07291211
A	Gergis Tekle	Male	Senior	Technician	Debub, 07366926
A	Beraki Siltane	Male	Head	Store	Debub
D	Hugush Beraki	Male	Chairman	National Union of Eritrean Women (NUEW)	Debub, 611181
A	Mohammed Abdella	Male	Head	Hygiene and Sanitation	Debub
D	Ghirmay Gebru	Male	Chairman	National Union of Eritrean Youth	Debub
A	Abeba Aregay	Female	Administrator	Segeneiti	Segeneiti, 08695502
A	Abraham Teka	Male	Administrator	Dbarwa	Dbarwa, 08600168
A	Abraham Hagos	Male	Administrator	Mendefera	Mendefera, 611007
A	Hiskias Wubet	Male	Administrator	Senafe	Senafe, 08696603
A	Sium Gebrekirstos	Male	Administrator	Dekemhare	Dekemhare, 641012
A	Frewengiel Gebrekirstos	Male	Administrator	Maimine	Maimine, 07137491
A	Teklebrhan Mihreteab	Male	Administrator	Adiquala	Adiquala, 08602011
A	Berhane Mengesha	Male	Administrator	Eminihayli	Eminihayli, 7178329
A	Ande Adhanom	Male	Administrator	Areza	Areza, 07209479
A	Yemane Tsegay	Male	Administrator	Tsorona	Tsorona
A	Yemane Mebrhatu	Male	Administrator	Maiani	Maiani, 07135551
A	Habte Kidane	Male	Administrator	Adi Keyhi	Adi Keyhi, 650011
A	Gebrekidan Debas	Male	Head	Economic development	Maiani, 07263639
A	Mehari Temano	Male	Head	Economic development	Segeneiti, 08695502
A	Tedros Abed	Male	Head	Economic development	Maimine, 07145383

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TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

A	Tekie Ayimut	Male	Village Manager	Areza	Areza
A	Negasi Tesfagergish	Male	Village Manager	Tsorena	Tsorena, 07360188
A	Mustofa Ibrahim	Male	Expert of water	Senafe	Senafe, 08696603
A	Maekele Tesfamicheal	Male	Head of Economic development	Mendefera	Mendefera, 611007
A	Rezene Fisihaie	Male	Head of WASH Committee	Adikeyh	Adi Keyh, 650011
A	Micheal Sium	Male	Head of Economic development	Dekemhare	Dekemhare, 641012
A	Tesfay Gebru	Male	Head of WASH Committee	Dibarwa	Dibarwa, 08600168
A	Berhane Weldesilasie	Male	Head of WASH Committee	Adi Quala	Adi Quala
A	Micheal Tekle	Male	Expert of water supply	Eminihayli	Eminihayli
A	Zeriy Deres	Male	Water supply department	Adi Keyhi	Adi Keyhi, 650033
A	Kiflom Teklizghi	Male	Head of Administration and finance	Senafe	Senafe
B	Gebru Gebremicheal	Male	Water supply department	Dekemhare	Dekemhare
B	Tadese Haile	Male	Water supply department	Mendefera	Mendefera
B	Araya Gebremariam	Male	Water supply department	Dibarwa	Dibarwa
A	Hailemicheal Kidane	Male	Head of WASH Committee	Adi Quala	Adi Quala
B	Ashebir Weldesilasie	Male	Representative	Water Resource Department	Zoba Debub
A	Yosief Tewelde	Male	Technician	Debub	Zoba Debub
A	Efrem Eyasu	Male	Service Provider	Debub	Zoba Debub
B	Trhas Habte	Female	Head	N.U.E.W	Dibarwa
A	Sirha Ali	Female	Representative	Senafe	Senafe
A	Kudusan Mebrahtu	Female		Adi Quala	Adi Quala
A	Tabotu Kesete	Female	Representative	Areza	Areza
A	Bereket Mosazghi	Male	Head	Economic development	Asmara, 07152347

This template shall not be altered. It shall be completed without modifying/adding headings or logo, format or font.

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

C	Tesfamicheal Berhane	Male	Water Expert	Agriculture and Land Dept.	Asmara, 07141288
F	Iyassu Gebrerufael	Male	Liaison Officer	Vita	Asmara, 122103
F	Tesfay Yemane	Male	Head of Finance	Vita	Asmara, 122103
F	Yohana Habte	Female	Vita Representative	Vita	Asmara, 122103
F	Wenghelawit Asrat	Female	Vita Representative	Vita	Asmara, 122103
A	Tigisti Abreha	Female	Member of WASH Committee	Dekemhare	Dekemhare
D	Aberash Mesfin	Female	Representative	NUEW	Segeneity
A	Abrehet Beraki	Female	Member of WASH Committee	Adikeih	Adikeih
D	Rigbe Weldemariam	Female	Representative	NUEW	Mendefera
D	Mulu Uqubasilassie	Female	Representative	NUEW	Emnihaili
D	Saliha Mohammedberhan	Female	Representative	NUEY	Tsorona
A	Milashu Misghina	Female	Member	Maiaini	Maiaini
A	Meselesh Leghese	Female	Member of WASH Committee	Maimine	Maimine

15 of the participants were women in the meeting, indicating a 1:4 gender ratio. Overall, the meeting was very successful, with stakeholders actively engaging with the project and participating in discussions. The stakeholders said that they found the meeting useful and informative, and the feedback concerning the project was positive.

C.3. Report on how due account was taken of any comments received and on measures taken to address concerns raised:

Evaluation of the Participants

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

	Name	Mehari Temano
1	What is your impression of the meeting?	The issues raised in the meeting and discussion made was very good.
2	What do you like about the borehole project?	Water is life and I am very pleased to see that the broken hand pumps will be maintained.
3	What do you not like about the borehole project?	None
4	Any other comments?	The hand pumps to be maintained soon & be ready for community use.
5	Signature	

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

	Name	Kudusan Mebrahtu
1	What is your impression of the meeting?	The meeting conducted was necessary and useful.
2	What do you like about the borehole project?	I am pleased that we will drink clean water.
3	What do you not like about the borehole project?	None
4	Any other comments?	Once the hand pumps are maintained community should use them with much care.
5	Signature	

	Name	Yosief Tewelde
1	What is your impression of the meeting?	Water is life and I am happy to see that the meeting is related to hand pumps maintenance.
2	What do you like about the borehole project?	I am totally pleased.
3	What do you not like about the borehole project?	None
4	Any other comments?	It is good if the hand pumps are maintained in good time.
5	Signature	

	Name	Abraham Teka
1	What is your impression of the meeting?	All participants of the meeting were having positive impression of meeting.
2	What do you like about the borehole project?	Water is one of the essential things of life and hand pumps maintenance is very pleasing.
3	What do you not like about the borehole project?	None
4	Any other comments?	After the hand pumps are maintained each community member should take care and consider it as his/her own property.
5	Signature	

	Name	Kibrom Misghina
1	What is your impression of the meeting?	The meeting was good as it was related to

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

		clean water and maintenance of hand pumps.
2	What do you like about the borehole project?	Water is life and I am pleased that the project is related to water and especially useful for children and mothers.
3	What do you not like about the borehole project?	None
4	Any other comments?	The program of maintaining hand pumps to be done as soon as possible so that community will get clean water.
5	Signature	

	Name	Araya Gebremariam
1	What is your impression of the meeting?	Meeting was good as it was related to hand pumps maintenance.
2	What do you like about the borehole project?	I am pleased that hand pumps maintenance will be done considering water is life.
3	What do you not like about the borehole project?	None
4	Any other comments?	The maintenance program to be carried out soon in order to get clean water.
5	Signature	

	Name	Maekele Tesfamichael
1	What is your impression of the meeting?	It was very interesting and helped us to raise our awareness.
2	What do you like about the borehole project?	We are going to get clean water, which will be used for drinking, for cleaning, and also for cooking.
3	What do you not like about the borehole project?	Nothing
4	Any other comments?	I hope this project will be implemented very soon.
5	Signature	

	Name	Hugush Beraki
1	What is your impression of the meeting?	It is good, hope that I will see it finalized.
2	What do you like about the borehole project?	I like it very much as water is very important.

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

3	What do you not like about the borehole project?	All is important.
4	Any other comments?	We hope that they will be repaired soon.
5	Signature	

	Name	Tabotu Kesete
1	What is your impression of the meeting?	Good as water is life.
2	What do you like about the borehole project?	It is a perfect project, all the family were fetching water from a far place but now they will get clean water from the nearby place.
3	What do you not like about the borehole project?	None
4	Any other comments?	It will be good if they are repaired in short time.
5	Signature	

	Name	Gebbru Haile
1	What is your impression of the meeting?	It was very pleasing and suggests to be implemented soon.
2	What do you like about the borehole project?	It is impossible to live without water.
3	What do you not like about the borehole project?	None
4	Any other comments?	Hand pumps maintenance to be done soon.
5	Signature	

	Name	Mohammed Abdela
1	What is your impression of the meeting?	It was necessary meeting.
2	What do you like about the borehole project?	To get clean water is good and would mean to establish good family.
3	What do you not like about the borehole project?	All is important. As it is better to use water from closed wells.
4	Any other comments?	Maintenance of boreholes to be done soon.
5	Signature	

The feedbacks have been overwhelmingly positive with most stakeholders urging the start of the project and looking forward for the renovation of the boreholes. There has been no negative comment/ concern raised that should have been needed to take into consideration and no change to the design of the project was necessary.

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

C.4. Report on the Continuous input mechanism selection:

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification
Continuous Input / Grievance Expression Process Book	A log-book has been deposited at the Branch Offices of the Ministry of Agriculture and Vita Eritrean Country Office. The address of these offices is: The Ministry of Agriculture: Anseba Region P.O. Box 118. Keren, Eritrea Vita Office: Raza Building 4th floor, Bdho Street P.O. Box - 7681 Tel: +291-1-122103 or +291-8-211187 Asmara, Eritrea Grievance expression process book will be placed at all water points.	There is branch office of the Ministry of Agriculture in all kebabis and sub Zoba Administration Offices (basically in every sub-district), making it easily accessible for all stakeholders.
Telephone access	Mr. Iyassu Ghebrerufael, Country Director, Vita, Telephone: 1122103 Gold Standard Telephone Number: +41 (0) 22 788 7080	The country director has responsibility for the way this project is implemented.
Internet/email	This method has not been chosen for local input	Rural people cannot access internet due

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

access	mechanism. However an online stakeholder Feedback Round will be created for international stakeholders. If stakeholders would like to contact Gold Standard they can do so at: info@goldstandard.org GS Regional Manager johann.thaler@goldstandard.org <u>Or contact the project representative at:</u> richard.stone@co2balance.com	lack of infrastructure in rural Eritrea.
Nominated Independent Mediator (optional)	N/A	N/A

C.5. Report on stakeholder consultation feedback round:

The international stakeholders will be invited via email to provide feedback on our stakeholder interface on the CO2balance dashboard; this will begin following the closing of Gold Standard listing.

In country stakeholders will be invited by the Vita borehole maintenance team to leave feedback at all water points, again, following the closing of Gold Standard listing.

Annex 1

CONTACT INFORMATION ON ENTITY/INDIVIDUAL RESPONSIBLE FOR THE MICRO--SCALE VPA

Organization:	CO2balance
Street/P.O.Box:	Cook Way
Building:	1 Discovery House
City:	Taunton
State/Region:	Somerset

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

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E-Mail:	Richard.Stone@co2balance.com
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Represented by:	
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Salutation:	Mr
Last Name:	Stone
Middle Name:	
First Name:	Richard
Department:	Carbon Projects
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Personal E-Mail:	Richard.Stone@co2balance.com

TITLE OF THE MICRO-PROGRAMME: _GS1247 – Improved Kitchen Regimes Multi Country PoA

Annex 2 – ODA Declaration



ANNEX D - OFFICIAL DEVELOPMENT ASSISTANCE DECLARATION

Date: 11/03/2013
The Gold Standard Foundation
79 Avenue Louis Casai
Geneva Cointrin, CH-1216
Switzerland

RE: Declaration of Non-Use of Official Development Assistance by Project Owner of GS1388

As Project Owner of the above-referenced project, and acting on behalf of all Project Participants, I now make the following representations:

I. The Gold Standard Documentation

I am familiar with the provisions of The Gold Standard Documentation relevant to Official Development Assistance (ODA). I understand that the above-referenced project is not eligible for Gold Standard registration if the project receives or benefits from Official Development Assistance with the condition that some, or all, of the carbon credits [CERs, ERUs, or VERs] coming out of the project are transferred to the ODA donor country. I hereby expressly declare that no financing provided in connection with the above-referenced project has come from or will come from ODA that has been or will be provided under the condition, whether express or implied, that any or all of the carbon credits issued as a result of the project's operation will be transferred directly or indirectly to the country of origin of the ODA.

II. Duty to Notify Upon Discovery

If I learn or if I am given any reason to believe at any stage of project design or implementation that ODA has been used to support the development or implementation of the project, or that an entity providing ODA to the host country may at some point in the future benefit directly or indirectly from the carbon credits generated from the project as a condition of investment, I will notify The Gold Standard immediately using the Amended ODA Declaration Form provided below.

III. Investigation

The Gold Standard reserves the right to conduct an investigation into any project it reasonably believes may be receiving ODA with the condition that some or all of the carbon credits from the project will be transferred to the ODA donor country.

IV. Sanctions

I am fully aware that the sanctions identified in The Gold Standard Terms and Conditions may be applied to me or the above-referenced project in the event that any of the information provided above is false or I fail to notify The Gold Standard of any changes to ODA in a timely manner.

I swear that all of the statements contained herein are true to the best of my knowledge.

Signed: 
Name: Mark Simpson
Title: Director
On behalf of: co2balance
Place: Taunton, UK

