

**Gold Standard for the Global Goals**  
**Verification Appraisal Report**



**March 2018 - version 1.1**

## KEY PROJECT INFORMATION

<b>Title of the project</b>	GS 1220 Ecological Stoves for Better Living – Microscale PoA – VPA1 Bolivia
<b>Gold Standard project id</b>	GS1221
<b>Host Country</b>	Bolivia
<b>Date of Design Certification</b>	19/06/2014
<b>Start date of crediting period</b>	19/06/2012
<b>Duration of this monitoring period</b> (dd/mm/yyyy) to (dd/mm/yyyy)	(04/04/2018) to (31/12/2019)
<b>SDG Impacts targeted (as per approved PDD)</b>	SDG1, SDG3, SDG4, SDG5, SDG7, SDG8, SDG12, SDG13, SDG15 and SDG17

## SECTION A. PROJECT STATUS DESCRIPTION

>> *Please indicate the scheme applicable to the micro-scale project*

1. Project is applying under the stand alone micro-scale scheme
2. Project is applying under the micro-programme scheme

Title of the Project or VPA: GS 1220 Ecological Stoves for Better Living – Microscale PoA – VPA1 Bolivia

Title of the PoA: Ecological Stoves for Better Living - Micro Scale PoA

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

According to CEDESOL, the project started with two meetings, one with the Municipality of Yamparáez on August 5, 2011 and the second one with an NGO named "Realidades" (Realities in English), on August 12, 2011. The Municipality of Yamparáez and the "Realidades" NGO were looking for companies like CEDESOL that could build Ecological Stoves and provide post-sale support.

The objective of the Municipality of Yamparáez was to improve health conditions among its citizens and the reduction of wood consumption. After that meeting, the Municipality of Yamparáez invited CEDESOL to present a proposal in a Bidding process they called for that purpose. As a result of the bidding process, CEDESOL was awarded with contract to provide 600 Ecological Stoves.

The "Realidades" NGO was also looking to implement a project that involved the provision of Ecological Stoves in three communities within the Yamparáez Municipality. The meeting with the "Realidades" NGO ended with the signature of a contract to provide 120 Rocket Ecological Stoves in the communities of Mara pampa, Sotomayor y Katana.

In the months of September and November 2011, the project activity continued with demonstration of the use of the Ecological Stoves in several communities within the Municipality of Yamparáez.

The 832 Rocket Ecological Stoves were delivered to final. In each delivery event, the recipients of the stoves received training for the final installation and maintenance of each unit.

The starting date of operation: 03/11/2011 – First rocket stove installed

1st GS Crediting Period: 19/06/2012 – 19/06/2022

The project developer has implemented 814 domestic rocket stoves and 18 institutional/commercial rocket stoves.

## SECTION B. OBJECTIVE OBSERVER'S OPINION

*>>Provide an opinion as to whether the project activity is in line with The Gold Standard principles and whether SDG outcomes should be certified.*

*Not available.*

## SECTION C. DETAILS OF SITE VISIT

### C.1 Team on site

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

*Not available.*

### C.2 Period of site-visit

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

*Not available.*

### C.3 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 available.*

### C.4 Means for interviews

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

*Not available.*

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

>> Evaluate whether the measures to mitigate risks to safeguarding principles identified during project registration have been implemented. Also check if any compensation promised to stakeholders have been delivered.

Mitigation or compensation measure	Comments (provide information on status of implementation)
	<i>Not Applicable because no Mitigation or Compensation measures were proposed.</i>

**SECTION E. STATUS OF SUSTAINABLE DEVELOPMENT GOALS OUTCOMES**

>> With reference to the Sustainability Monitoring Report, evaluate the outcomes against the SDGs addressed by the project, including SDG 13.

**Project Developer Sustainability Monitoring Report**

<b>Relevant SDG Indicator</b>	SDG 1: 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions
<b>Data / Parameter</b>	Perception of time and monetary savings
<b>Unit</b>	%
<b>Description</b>	Proportion of families confirming the reduction of time or monetary expenditures after installation of ecological stoves units
<b>Source of data</b>	Monitoring survey (December 2019)
<b>Value(s) applied</b>	100%
<b>Measurement methods, procedures, and how will it be documented</b>	Annual household surveys provide data if time and monetary expenditures for has been reduced
<b>Monitoring frequency</b>	Annual

<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 1 Contributions
<b>Additional comment</b>	Surveys with questions about the amount fuel, money and time saved.  Monitoring survey excel file – Survey Responses (cell NA116)

<b>Relevant SDG Indicator</b>	SDG 1: 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions
<b>Data / Parameter</b>	Proportion of families which noticed their income increased
<b>Unit</b>	%
<b>Description</b>	Percentage families confirming the increasing of their income after installation of ecological stoves units
<b>Source of data</b>	Monitoring survey (December 2019)
<b>Value(s) applied</b>	0%
<b>Measurement methods, procedures, and how will it be documented</b>	Annual household surveys provide data if family income has increased
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 1 Contributions
<b>Additional comment</b>	Surveys with questions about increasing of their income.  Monitoring survey excel file – Survey Responses (cell NB116)

<b>Relevant SDG Indicator</b>	SDG 3: 3.9.1 Mortality rate attributed to household and ambient air pollution
<b>Data / Parameter</b>	Air quality improvement
<b>Unit</b>	%

<b>Description</b>	Proportion of families confirming the reduction on smoke in households
<b>Source of data</b>	Monitoring survey (December 2019)
<b>Value(s) applied</b>	92%
<b>Measurement methods, procedures, and how will it be documented</b>	Question about the improvement of air quality after using ecological stove
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 3 Contributions
<b>Additional comment</b>	Surveys with questions confirming the reduction on smoke in households.  Monitoring survey excel file – Survey Responses (cell LY116)

<b>Relevant SDG Indicator</b>	SDG 3: 3.9.1 Mortality rate attributed to household and ambient air pollution
<b>Data / Parameter</b>	Proportion of families who noticed better health and less medical problems because the introduction of an ecological stove
<b>Unit</b>	%
<b>Description</b>	Percentage families confirming better health and less medical problems since installing the ecological stove
<b>Source of data</b>	Monitoring survey (December 2019)
<b>Value(s) applied</b>	80%
<b>Measurement methods, procedures, and how will it be documented</b>	Annual household surveys provide data if family have reduced their visit to medical facilities.
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 3 Contributions

<b>Additional comment</b>	Surveys with questions confirming better health and less medical problems  Monitoring survey excel file – Survey Responses (cell NC116)
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<b>Relevant SDG Indicator</b>	SDG 4: 4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill
<b>Data / Parameter</b>	Number of people trained in educational program
<b>Unit</b>	Number of persons
<b>Description</b>	Number of folks completing the Modular Environmental Training (MET)
<b>Source of data</b>	CEDESOL records
<b>Value(s) applied</b>	832 of folks completing the Modular Environmental Training (MET)
<b>Measurement methods, procedures, and how will it be documented</b>	Counting number of people trained
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 4 Contributions
<b>Additional comment</b>	The project will have a strong educational component through a Modular Environmental Training (MET).

<b>Relevant SDG Indicator</b>	SDG 5: 5.5.2 Proportion of women in managerial positions
<b>Data / Parameter</b>	Number of women trained by CEDESOL
<b>Unit</b>	Number of women
<b>Description</b>	Number of women trained by CEDESOL as innovative leaders

<b>Source of data</b>	CEDESOL training records
<b>Value(s) applied</b>	41 (Innovative Leaders trained)
<b>Measurement methods, procedures, and how will it be documented</b>	Counting number of female leaders
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 5 Contributions
<b>Additional comment</b>	NA.

<b>Relevant SDG Indicator</b>	SDG 7: 7.1.2 Proportion of population with primary reliance on clean fuels and technology
<b>Data / Parameter</b>	Number of persons that benefit from efficient and clean technologies
<b>Unit</b>	Number of beneficiaries
<b>Description</b>	Number of persons that benefit from efficient and clean technologies
<b>Source of data</b>	Project database, Monitoring survey
<b>Value(s) applied</b>	2595
<b>Measurement methods, procedures, and how will it be documented</b>	Total number of units installed multiplied with usage rates multiplied with average household size
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 7 Contributions
<b>Additional comment</b>	Number of domestic ecological stoves: 814 Usage rate: 90% Average household size: 3.54 (Monitoring survey cell BC112 December 2019)

<b>Relevant SDG Indicator</b>	SDG 8: 8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities
<b>Data / Parameter</b>	Number of jobs offered
<b>Unit</b>	Number of employees
<b>Description</b>	Number of jobs offered by CEDESOL to local employees
<b>Source of data</b>	CEDESOL employment records
<b>Value(s) applied</b>	56 (Total number of people employed from 2012 to present)  In addition to the 4 full time CEDESOL employees, 2 temporary jobs (every time a monitoring activity is performed)  Average salary is above Bolivian minimum wage (2122 BOB per month)
<b>Measurement methods, procedures, and how will it be documented</b>	Total number of employees
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting  The wages are in line with Bolivian minimum wage salary approved by the Government <a href="https://www.ine.gob.bo/subtemas_cuadros/salarioMinimo_html/SalarioMinimo_41201.htm">https://www.ine.gob.bo/subtemas_cuadros/salarioMinimo_html/SalarioMinimo_41201.htm</a>
<b>Purpose of data</b>	SDG 8 Contributions
<b>Additional comment</b>	Currently CEDESOL do not offer jobs except when doing monitoring and then during that time period usually 1 to 2 weeks it contracts 2 woman leaders that were trained in the MET program according to the villages is monitored

<b>Relevant SDG Indicator</b>	SDG 12: 12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP
<b>Data / Parameter</b>	Fuel savings achieved
<b>Unit</b>	%
<b>Description</b>	Fuel savings in % achieved by project technologies compared to baseline.

<b>Source of data</b>	Baseline and Project Scenario Field Test (December 2019)
<b>Value(s) applied</b>	46% for ecological stoves installed
<b>Measurement methods, procedures, and how will it be documented</b>	Fuel savings divided by baseline fuel consumption expressed in %
<b>Monitoring frequency</b>	Every other year
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 12 Contributions
<b>Additional comment</b>	Consumption baseline scenario: 0.0121 t wood/day/unit  Consumption project scenario: 0.0065 t wood/day/unit

<b>Relevant SDG Indicator</b>	SDG 12: 12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP  SDG 13: Climate Action
<b>Data / Parameter</b>	P <sub>r-d,d,y</sub>
<b>Unit</b>	Tons/year
<b>Description</b>	Specific fuel savings for domestic rocket stoves in Bolivia of project scenario r-d (rocket domestic) against the baseline scenario d (domestic) in year y
<b>Source of data</b>	Relevant Field Test, verified with Lab test results (Centro de Pruebas de Cocinas, CPC, La Paz 2013)  See relevant FT spread sheet.
<b>Value(s) applied</b>	0.0065 tons/day

<b>Measurement methods, procedures, and how will it be documented</b>	Hand held portable electronic scale. This compact, accurate, and highly functional scale has features such as automatic shut-down, tare weight, display lock and audible feedback. The scale weighs in units of kilograms, pounds or ounces, and can convert between units. It is accurate to 1% for loads above 1kg (2.2 lb). Accuracy drops to 4% for loads between 0.25kg (0.55 lb) and 1kg (2.2 lb). Holds a maximum of 40kg (88 lb). It is resettable to 0 after every use or during use via the TARE feature and is accurate to 1% for our purposes.
<b>Monitoring frequency</b>	Every other year
<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the project database. myclimate revises and analyses this data.
<b>Purpose of data</b>	For SDG 12 and SDG 13 contribution
<b>Additional comment</b>	See excel file " GS1221_MR4_Domestic-Rocket Stove_Field test_CEDSOL "

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	$N_{r-d,y}$
<b>Unit</b>	Days
<b>Description</b>	Cumulative number of project technology-days included in the project database for project scenario r-d (rocket domestic) in year y
<b>Source of data</b>	Sales record
<b>Value(s) applied</b>	See relevant ER calculation spread sheet For y = 2018: 220,594 2019: 271,062
<b>Measurement methods, procedures, and how will it be documented</b>	NA
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the sales record. myclimate revises and analyses this data
<b>Purpose of data</b>	SDG 13 Contributions
<b>Additional comment</b>	NA.

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	$N_{r-ic,y}$
<b>Unit</b>	Days
<b>Description</b>	Cumulative number of project technology-days included in the project database for project scenario r-ic (rocket institutional/commercial) in year y
<b>Source of data</b>	Sales record
<b>Value(s) applied</b>	See relevant ER calculation spread sheet For y = 2018: 4878 2019: 5994
<b>Measurement methods, procedures, and how will it be documented</b>	NA
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the sales record. myclimate revises and analyses this data
<b>Purpose of data</b>	SDG 13 Contributions
<b>Additional comment</b>	NA.

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	$U_{r-d,y}$
<b>Unit</b>	Fraction
<b>Description</b>	Cumulative usage rate for technologies in project scenario r-d (rocket domestic) in year y, based on first linear assumption.
<b>Source of data</b>	Usage survey
<b>Value(s) applied</b>	See relevant ER calculation spread sheet For y = 2018: 0.90 2019: 0.90
<b>Measurement methods, procedures, and how will it be documented</b>	NA
<b>Monitoring frequency</b>	Annual

<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the sales record. myclimate revises and analyses this data
<b>Purpose of data</b>	SDG 13 Contributions
<b>Additional comment</b>	NA.

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	$U_{r-ic,y}$
<b>Unit</b>	Fraction
<b>Description</b>	Cumulative usage rate for technologies in project scenario r-d (rocket institutional/commercial) in year y, based on first linear assumption.
<b>Source of data</b>	Usage survey
<b>Value(s) applied</b>	See relevant ER calculation spread sheet For y = 2018: 0.90 2019: 0.90
<b>Measurement methods, procedures, and how will it be documented</b>	NA
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the sales record. myclimate revises and analyses this data
<b>Purpose of data</b>	SDG 13 Contributions
<b>Additional comment</b>	NA.

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	$P_{r-ic,ic,y}$
<b>Unit</b>	Tons/year
<b>Description</b>	Specific fuel savings for institutional/commercial rocket stoves in Bolivia of project scenario r-ic (rocket institutional/commercial) against the baseline ic (institutional/commercial) in year y, as derived from the statistical analysis of the data collected from the baseline field survey and the lab test.

<b>Source of data</b>	R No kitchen tests available due to too low implementation rate. As a very conservative assumption the KT values of the domestic stoves are taken, proved with baseline survey and thermal efficiency of project stove from lab test (Centro de Pruebas de Cocinas, CPC, La Paz 2013). See relevant KT spread sheet (Domestic rocket stove scenario)
<b>Value(s) applied</b>	0.0065 tons/day
<b>Measurement methods, procedures, and how will it be documented</b>	Hand held portable electronic scale. This compact, accurate, and highly functional scale has features such as automatic shut-down, tare weight, display lock and audible feedback. The scale weighs in units of kilograms, pounds or ounces, and can convert between units. It is accurate to 1% for loads above 1kg (2.2 lb). Accuracy drops to 4% for loads between 0.25kg (0.55 lb) and 1kg (2.2 lb). Holds a maximum of 40kg (88 lb). It is resettable to 0 after every use or during use via the TARE feature and is accurate to 1% for our purposes.
<b>Monitoring frequency</b>	Every other year
<b>QA/QC procedures</b>	CEDESOL performs the data collection and puts the data into the project database. myclimate revises and analyses this data.
<b>Purpose of data</b>	For SDG 13 contribution
<b>Additional comment</b>	Field tests (in baseline and project scenario) were not performed for institutional/commercial rocket stoves, for conservatism purpose is used the value obtained in domestic rocket stoves.

<b>Relevant SDG Indicator</b>	SDG 13: Climate Action
<b>Data / Parameter</b>	LE <sub>p,y</sub>
<b>Unit</b>	tCO <sub>2e</sub> /yr
<b>Description</b>	Leakage for project scenario p in year y
<b>Source of data</b>	Leakage assessment on VPA-DD under B.5.2.
<b>Value(s) applied</b>	0

<b>Measurement methods, procedures, and how will it be documented</b>	NA
<b>Monitoring frequency</b>	For SDG 13 contribution
<b>QA/QC procedures</b>	NA
<b>Purpose of data</b>	NA
<b>Additional comment</b>	NA

<b>Relevant SDG Indicator</b>	SDG 15: 15.1.1 Forest area as a proportion of total land area
<b>Data / Parameter</b>	Amount of wood equivalents saved by the project
<b>Unit</b>	Tons of wood equivalents
<b>Description</b>	Amount of wood savings achieved by the project per year expressed in wood equivalents
<b>Source of data</b>	Baseline and Project Scenario Field Test
<b>Value(s) applied</b>	1231 tons of wood saved for domestic rocket stoves installed and 27 tons of wood saved commercial/institutional rocket stoves installed in 2018.  1512 tons of wood saved for domestic rocket stoves installed and 33 tons of wood saved commercial/institutional rocket stoves installed in 2019.
<b>Measurement methods, procedures, and how will it be documented</b>	Project technology days multiplied with wood savings in t/day/stove
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 15 Contributions
<b>Additional comment</b>	NA

<b>Relevant SDG Indicator</b>	SDG 17: 17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies
<b>Data / Parameter</b>	Number of ecological stoves units installed in Bolivia
<b>Unit</b>	Number (quantity)
<b>Description</b>	Number of ecological stoves units installed in Bolivia
<b>Source of data</b>	814 domestic rocket stoves installed and 18 commercial/institutional rocket stoves installed
<b>Value(s) applied</b>	Based on latest Total Sales Record
<b>Measurement methods, procedures, and how will it be documented</b>	Total number of ecological stove units installed since project start
<b>Monitoring frequency</b>	Annual
<b>QA/QC procedures</b>	Transparent data analysis and reporting
<b>Purpose of data</b>	SDG 17 Contributions
<b>Additional comment</b>	NA

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

*>>Evaluate whether the approved/selected methods of Continuous Input/Grievance Mechanism from the LSC report / other consultations have been implemented on site.*

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

Before we discuss the subject, it is worth to report that on the project site it is very common that

family members have access to Cellular phones and it is now the best means of communication. We were able to receive signal in almost all the sites visited. We also noticed that the general population has access to simple cellular phones. Internet, however, is not widely used at this time.

On Page 41 of the ANNEX AN – THE GOLD STANDARD MICRO-PROGRAMME OF ACTIVITIES DESIGN DOCUMENT TEMPLATE of the Ecological Stoves for Better Living – Micro Scale PoA<sup>1</sup> we can find the following Table under Section C.6. Discussion on continuous input/grievance mechanism:

	<b>Method Chosen (location of book, phone number, identity of mediator...)</b>	<b>Justification</b>
Continuous Input Process Book	Different open continuous input process books will be placed. One at CEDESOLs' Office in Cochabamba, others in every region participating the project.	
Telephone access	A telephone line is installed for questions and claims. Nr. 591 4 4028527	
Internet / email access	A specific page on CEDESOLs' Homepage will be installed, where users can fill out a form for questions and claims. <a href="http://www.CEDESOL.org/">http://www.CEDESOL.org/</a> In addition a specific email address	

Through visits to the field it has been evidence that the stoves are always being used with an adequate maintenance, that even if the stakeholders have any problem with the damage of any spare stove parts, CEDESOL ensures in its Post sale contract a replacement of what is requested and with the Brigades and IL supervision they can solve the stakeholder request.

It is necessary to clarify that even the phone communication between the IL and CEDESOL were at the beginning difficult because the lack of electricity or internet, the experience with requirements or concerns of the beneficiaries always were solved through the phone communication or visits to the Innovative Leader. CEDESOL experience has demonstrated that neither the land line phone or the website were used by stakeholders for after sales service, but the network of leaders functions to that end

Cedesol carries accessories that may be necessary for immediate replacement in stoves. In our last trip the IL was left with a portion of spare parts to be replaced in any emergency.

As said the OO in his report, "CEDESOL Input/Grievance Mechanism, assures that stakeholders spare parts and technical assistance is available, what encourage them to use their Ecological stoves more

<sup>1</sup> File 131104\_CEDSOL\_PoA-DD\_v2\_1.pdf, downloaded from GS Registry.

often. In this report he said: - 76% or twenty six (26) stakeholders interviewed reported that they did not have any problems and the other percentage interviewed reported that they had some common maintenance problems or needed spare parts to replace. The most common were cracked or broken refractory bricks, chimneys or racks. (Soto,2016)

In the table we mentioned the solution that CEDESOL gave and attached scanned copies of the receipts of the parts we replaced.

**Table of stakeholders questions**

Name	Municipality	Department	Community	Date	Question	Solution
Ernesto Díaz	Yamparaez	Chuquisaca	Katana	12/01/2012	Where can I get the bricks to replace the broke ones?	Cedesol replaced them and the IL verified the change.
Candelario Jacomé	Yamparaez	Chuquisaca	Katana	18/05/2012	How can I replace the pieces of broken bricks?	Cedesol replaced them and the IL verified the change.
Teodoro Díaz	Yamparaez	Chuquisaca	Katana	18/05/2012	Where can I get the stove accessories that I need?	Cedesol replaced it and the IL verified the change.
Benigno Yucra	Yamparaez	Chuquisaca	Katana	12/01/2012	Where can I get the accessories if I need them?	Talk to the IL and she will communicate via Phone with us to find the solution.
Cirilo Díaz Yucra	Yamparaez	Chuquisaca	Katana	12/01/2012	How can I replace the pieces of broken bricks?	Cedesol replaced it and the IL verified the change.
Enriqueta Villca	Yamparaez	Chuquisaca	Katana	12/01/2012	How can I replace the rack?	Cedesol replaced it and the IL verified the change.
Hilarión Jacomé	Yamparaez	Chuquisaca	Katana	12/01/2012	Where can I get the part of the chimney that rust.	Cedesol replaced it and the IL verified the change.

Francisco Calero	Yamparaez	Chuquisaca	Sotomayor	11/04/2012	I need a rack for my stove	Cedesol replaced another one and the IL verified the change.
Marcos Avilas	Yamparaez	Chuquisaca	Sotomayor	11/04/2012	Where can I get another rack?	Cedesol replaced another one and the IL verified the change.
Marcelino Kanchi	Yamparaez	Chuquisaca	La Mendoza	3/12/2011	Where can I get another chimney?	Cedesol .
Oscar Arancibia	Yamparaez	Chuquisaca	La Mendoza	3/12/2011	How can I get another stove for my daughter and if I can replace the rack of my stove.	Cedesol will communicate him once there is another Project.  About the rack, CEDESOL gave it be replaced
Juan Chufardi	Yamparaez	Chuquisaca	Lavadero	2/03/2012	How can I replace the pieces of broken bricks?	Cedesol replaced new ones and the IL verified the change.
Bernaldina Santos	Yamparaez	Chuquisaca	Lavadero	2/03/2012	How could I change the bricks the next year with the help of my IL?	Cedesol replaced and spoke with the IL about this specific beneficiary.
William Almedras	Yamparaez	Chuquisaca	Guadalupe	1/03/2012	Where can I get another brick for the stove combustion chamber.	Cedesol replaced the broken brick and the IL verified the change.
Elsa Alvares	Yamparaez	Chuquisaca	Guadalupe	1/12/2012	A brick cracked but my stove is still working well.	Cedesol replaced another brick.
Leocardio Copa	Yamparaez	Chuquisaca	Guadalupe	1/03/2012	Where can I get another stove rack?	Cedesol replaced new ones and the IL verified the change.

Leonarda Gutierrez	Yamparaez	Chuquisaca	Guadalupe	1/03/2012	The cowl of the chimney was carried away by the wind. Where can I get another?	Cedesol replaced another cowl.
Hipólito Soliz	Yamparaez	Chuquisaca	Guadalupe	1/03/2012	Need replace the broken brick in a combustion chamber.	Cedesol replaced the brick and the IL verified the change.
Jacinta Apaza	Yamparaez	Chuquisaca	Pulquiavaroa	2/02/2012	How can I replace the pieces of broken bricks?	Cedesol replace it.
Patricia Coronado	Yamparaez	Chuquisaca	Patallajta	6/03/2012	She need to replace the bricks and combustion chamber change.	Cedesol replace it.
Ramon Coronado	Yamparaez	Chuquisaca	Patallajta	6/03/2012	I need a rack for my stove	Cedesol replace with another one and the IL verified the change.

**Table Verification after monitoring in 2019**

Date	Hours	Name	Place	check	Responsible
01/08/2020	10:00 AM	José Roque	La Mendoza	It was called through the cell phone to verify if the CEDESOL team did the monitoring. Verification was also carried out by mobile with the participant	Norma Camacho
01/08/2020	11:30 AM	Carmelo Palma	La Mendoza	It was called through the cell phone to verify if the CEDESOL team did the monitoring.	Norma Camacho
01/09/2020	11:00 AM	Maria Torrez	Pulqui Avaroa	It was called through the cell phone to verify if the CEDESOL team did the monitoring. The lady was called by cell phone to conduct the surveys	Norma Camacho
01/13/2020	9:00 AM	Margaret Mollo	San Jose de Molles	It was called by cell phone to verify if the CEDESOL team did the monitoring. In each community the ecological kitchens project was executed	Norma Camacho
01/14/2020	15:00 PM	Honorata Soliz	Pulqui Avaroa	It was called through the cell phone to verify if the CEDESOL team did the monitoring. It was confirmed	Norma Camacho
01/16/2020	17:00 PM	René León	Scana	It was called through the cell phone to verify if the CEDESOL team did the monitoring. At home if	Norma Camacho
01/17/2020	2:00 PM	Arminda Zubelsa	Laundry	It was called through the cell phone to verify if the CEDESOL team did the monitoring. The team's visit was confirmed and the survey was also carried out	Norma Camacho
01/20/2020	9:00 AM	Ernesto Diaz	Katana	It was called through the cell phone to verify if the CEDESOL team did the monitoring. It was confirmed	Norma Camacho
01/20/2020	10:00 AM	Raul Duran	Mendoza	It was called by cell	Norma

				phone to verify if the CEDESOL team did the monitoring. It was confirmed	Camacho
01/21/2020	15:00 PM	Leonardo Rollano	San Jose de Molles	It was called through the cell phone to verify if the CEDESOL team did the monitoring. It was confirmed	Norma Camacho
01/22/2020	12:15 PM	Reyna Rivera	Central axis	It was called through the cell phone to verify if the CEDESOL team did the monitoring. It was confirmed	Norma Camacho
01/22/2020	17:30 PM	Corcino Arancibia		It was called through the cell phone to verify if the CEDESOL team did the monitoring. It was confirmed	Norma Camacho

The communication was made through the cell phone with the 12 people, to verify the monitoring in the different communities of Chuquisaca Bolivia.

**Table Description of the part delivered during the site visit – December 2019**

Date of deliveries of the spare parts	Name s of the beneficiary	Names communities	Observations	Change bricks to kitchens	Carried out by CEDESOL
12/06/2019	Cecilio Garrón	Sorojchi		A complete combustion chamber was delivered	yes
12/06/2019	Angelica Arancibia	Laundry		A complete combustion chamber was delivered	yes
12/06/2019	Miguel Arancibia	Laundry		A complete combustion chamber was delivered	yes
12/06/2019	Arminda Zubelsa	Laundry		A complete combustion chamber was delivered	yes
12/07/2019	Leonardo Rollano	San Jose de Molles		A complete combustion chamber was delivered	yes
12/05/2019	Honorata Solíz	Pulqui Avaroa		A complete combustion chamber was delivered	yes
12/08/2019	Alfredo Barrientos	Scana		A complete combustion chamber was delivered	yes
12/02/2019	Tiburcio Jacome	Katana		A complete combustion chamber was delivered	yes

**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 \_\_\_\_\_