GOLD STANDARD LOCAL STAKEHOLDER CONSULTATION REPORT

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SECTION A. PROJECT DESCRIPTION

A. 1. Project eligibility under the Gold Standard

The efficient cook stove project in Guinea falls under the "End-use Energy Efficiency Improvement" category as mentioned in the GS Toolkit Annexes.

The project will generate an annual average GHG emissions reduction volume around 8000 teqCO2. According to the Gold Standard classification, the Project is qualified as a "small scale project".

A. 2. Current project status

General description of the project:

The purpose of the project is to improve conditions of Guinean households in Kindia area (Republic of Guinea) and fight against global warming and deforestation by promoting the use of an efficient cook stove (vernacular name: « kolpot fötönkanté »). These efficient cook stoves are used in substitution of the traditional "3 stones" hearths.

The beneficiaries of the project save money from the purchase of traditional fuel (firewood). Moreover, they save considerable time from the collection of firewood. The sanitary conditions of the women and children are also greatly improved due to less smoke regards to optimized combustion. Indeed, the project avoids most of the smoke emissions resulting from firewood combustion, which are proven to cause numerous diseases.

On the environmental aspect, the project helps to reduce the consumption of firewood; therefore it relieves some of the pressure on the forest resources and can indirectly avoid deforestation and some of its consequences.

The project is promoted by a Franco-Guinean NGOs consortium constituted by "Bolivia Inti Sud Soleil" (BISS) and "Coopération Atlantique Guinée44" (CAG44), who work together with the local partner: "Association pour la Promotion Economique de Kindia – Agriculture" (APEK). The project takes place in the entire Kindia region, both in rural and urban areas.

The cook stoves are made entirely locally with 20 identified blacksmiths members of a local organization ("Fédération Professionnelle des Artisans de Kindia", FPAKI) partner of the project. The devices are then promoted by APEK women facilitators, and finally sold by women "ambassadors".

The facilitators make public demonstrations in rural village and urban district, showing in practical terms the efficiency of the cook stove. These public events are also the occasion to increase public awareness on deforestation.

As for the "ambassadors", they are women members of rural unions trained by the project on the use of the cook stove and who were made aware of the importance of forest management. In their zones, they explain how the cook stove works and how to use it, and then receive the equivalent of 10% of the cook stove price for each one they sell.

Implementation of the project:

In February 2010 took place the official launch of the project, which consisted in a ceremony of presentation of a prototype. The 20 first cook stoves were sold and distributed in June and July 2010 in rural and urban areas of Kindia.

After a long period of running in, the production chain is now operating at the rhythm of approximately 250 cook stoves per month, while the sales approach the number of 200 per month. The "kolpot fotonkante" is getting known thanks to the rural radio spots and to its efficiency, to such an extent that there is a strong demand even outside the project boundaries (in Conakry for example).

SECTION B. DESIGN OF STAKEHOLDER CONSULTATION PROCESS

B. 1. Design of physical meeting(s)

i. Agenda

French (official language) and Susu (local language of Lower Guinea) were used all along the meeting for a better understanding.

- 9h Welcome of the participants / signature of the participant list sheet.
- 10h Presentation of the agenda of day by the facilitator
- 10h30 Opening speech from the Mayor of Kindia city and from of the Prefect of Kindia.
- 11h Presentation and explanation
 - of the improved cook stove (working, pros and contra) by the three promoters
 - of the project (origin, objectives, activities, steps) by the project officer
- 12h Questions of the assembly and clarification about the project by the facilitator and the initiators of the project
- 13h Lunch and economic wood stove "kolpot fötönkanté "outside exhibition.
- 15h Sustainable development and monitoring consultation
 - Sustainable development blind assessment
 - Estimation of the environmental, economic and social impacts
 - Filling in of the three followings documents: GoldStandard impact check list, sustainable development matrix and evaluation forms.
 - Discussion about the monitoring of Sustainable Development.
 - Closing speech
- 17h End of the participative meeting and family pictures

NON TECHNICAL SUMMARY OF ECONOMIC COOK STOVES PROJECT IN GUINEA

(A Susu and a French version of this summary can be found in Annex 3)

1. PROJECT DESCRIPTION

1.1 The project objectives

The economic wood cook stove project aims to spread 2500 wood cook stoves to the Kindia's Prefecture population. He tries to reduce the Greenhouse gas emissions responsible for the global warming. The project gives an alternative to the "3 stones" commonly used by women to prepare the meal. We notice that this "3 stones" emits a lot of Greenhouse gases. Actually they don't have an high energetic efficiency and consequently they consume a lot of wood pointlessly. And more, the smokes brought out of the "3 stones" entrain grave respiratory diseases for women and children.

1.2 The project strategy

The pilot project is supervised by a consortium composed of Guinea 44, Bolivia Inti Sud Soleil and APEK Agriculture, they are in charge of the technical expertise, of the activities coordination connected to the project and of the their good appointment.

The project wants to create an economic network of wood cook stove. It will be a question of forming 30 smiths to the cook stove technology and to organize the supply of raw materials and the fabrication.

Recently the project has recruited 3 trainees who will train seventy "ambassadors" members of women's unions in the marketing and in the recycling of cook stove. They will also be in charge of involving and make sensitive the population and their representatives in the environmental and sanitary stakes.

Finally, in a perspective of continuity and follow-up of the project, enquires and tests of grounds will be set up during all the duration of the project to verify the effective reduction in greenhouse gases.

Organisation	Guinea	Bolivia Inti Sud soleil	APEK Agriculture	
Address	S/C amb.de France BP 570 Conakry	18 rue Gaëtan Rondeau 44200 Nantes	BP 71 Kindia	
Country	Guinea	France	Guinea	
Name	Kollet KEITA	Patrick FOURRIER	Ismael Babbady CAMARA	
Position	Project operator	Head manager	Project referent	
Phone	63370790 /60370790	+ 00332 51860404	30610320/60291001	
Email	kollet.keita@guinee44.fr	patrick.fourrier@sud-soleil.org	cmaelfr@yahoo.fr	

2. THE INITIATORS OF THE PROJECT

3. THE GEOGRAPHIC CONTEST

The project will take place in the region of Kindia in Guinea and will cover more particularly the Prefecture of Kindia which includes 10 Local authorities: Bangouya, Damakanya, Friguiagbé, Molota, Kolenté, Mambia, Madina Oula, Salaya, Souguéta and the Urban District of Kindia.



4. THE PROJECT LENGTH

The pilot project will be spread out over 2 years (2010-2011). The official launch took place the 17° of February 2010 in Koliady in Kindia with UE delegation and if this first distribution is decisive, we hope to continue beyond this period.

5. DESCRIPTION OF THE DEVICE

The economic wood cook stove is a portable cook stove in metallic sheet entirely made in the Kindia's Prefecture by local's smiths. Its structure guarantees the air preheating, a complete combustion without smoke and reduced issues of ash. We consider that he could reduce at least of 50% the wooden consumption of a family and so reduce the production of carbon dioxide emission responsible of Global warming.

For more information on the project, contact the persons in charge of the project in Kindia, Mister Kollet KEITA at 63370790 and Mister Ismael Babady CAMARA at 60291001.



Comparative test drive by women themselves in Koliady district (Kindia).



iii. Invitation tracking table

N°	Cat. code	Organization	Function	Name of invitee	Way of invitat- ion ¹	Date of invitation	Confir- mation received?
1	А	Benna Rural Association	President	Mrs. Fatou SYLLA	hh	26/04/2010	Y
2	А	Kolenté Rural Association	President	Mrs. Kadiatou CAMARA	hh	26/04/2010	Y
3	А	Gomba Rural Association	President	Mrs. Mariama Yello KEITA	hh	26/04/2010	Y
4	Α	Bangouya Rural Association	President	Mrs. Bountou SYLLA	hh	26/04/2010	Y
5	А	Bas-Molota Rural Association	President	Mr. Anssoumane SYLLA	hh	27/04/2010	Y
6	А	Madina Oula Rural Association	Vice-President	Mrs. Binti Yali BANGOURA	hh	27/04/2010	Y
7	А	Solima Rural Association	President	Mr. Souleymane SYLLA	hh	27/04/2010	Y
8	А	Samaya Rural Association	Responsible for commercialization	Mr. Naby SOUMAN	hh	30/04/2010	N
9	А	Friguiagbé Rural Development Community	President	Mr. Fodé Nicole SOUMAH	L + hh	26/04/2010	Y
1 0	А	Samaya Rural Development Community	General Secretary	Mr. Pé Edouard KOLOMOU	L + hh	26/04/2010	Y (WFC)
1 1	А	Molota Rural Development Community	President	Mr. Moussa CAMARA	L + hh	26/04/2010	Y (WFC)
1 2	А	Mambia Rural Development Community	Vice-President	Mr. Saïdouba CISSÉ	L + hh	26/04/2010	Y (WFC)
1 3	А	Kindia City Hall (CUK) - Rural Development Department	Head of Department	Mr. Mamadou YATTARA	L + hh	26/04/2010	Y
1 4	А	Blacksmiths Association	President	Mr. Amadou Bailo BAH	hh	26/04/2010	Y
1 5	А	Kindia Market Gardeners Union (UGM)	President	Mr. Morlaye SYLLA	hh	26/04/2010	Y
1 6	А	Kindia Food Producers Union (UGV)	President	Mr. Younoussa CAMARA	hh	26/04/2010	Y
1 7	А	Friguiagbe Planters Union	President	Mrs. Aicha DRAMÉ	hh	26/04/2010	Y
1 8	В	Mambia Subprefecture - Rural Development Department	Head of Department	Mr. Alassane YATARA	L + hh	26/04/2010	WFC
1 9	В	Kolenté Subprefecture - Rural Development Department	Head of Department	Mr. Charles HABA	L + hh	26/04/2010	WFC
2 0	В	Damakanya Subprefecture	Chef cantonnemt forestier	Mr. Macky THIOYE	L + hh	26/04/2010	Y
2 1	В	Souguéta Subprefecture - Rural Development Department	Head of Department	Mr. Sory DIANÉ	L + hh	27/04/2010	Y
2 2	В	Bangouya Subprefecture - Rural Development Department	Head of Department	Mr. Idrissa DIALLO	L + hh	23/04/2010	Y
2	В	Madina-Oula Subprefecture	Subprefect	Mr. Mamadi MARA	L + hh	26/04/2010	WFC



3							
2	В	Kindia City Hall (CUK)	First Vice-Mayor	Mr. El Yaya KEITA	L + hh	26/04/2010	Y
2 5	В	Kindia City Hall (CUK)	Forest Agent	Mr. Kaba OULARÉ	L + hh	27/04/2010	WFC
2 6	В	Kindia Prefecture - Plan and Statistics Department	Head of Department	Mr. Mamadou Samba BAH	hh	26/04/2010	Y
2 7	В	Kindia Prefecture - Collectivities Organization Department (COC)	Head of Department	Mr. Missira TOURE	hh	26/04/2010	Y
2 8	В	Kindia Prefecture - Micro- Realizations Department	Head of Department Assistant	Mrs. Maïmouna SANOH	hh	26/04/2010	Y
2 9	В	Kindia Prefecture - Education Department	Head of Department	Mr. Seydouba CAMARA	hh	26/04/2010	Y
3 0	В	Kindia Prefecture – Women Empowerment and Childhood Department	Head of Department Assistant	Mrs. Hadia Maciré BANGOURA	hh	26/04/2010	Y
3 1	В	Kindia Prefecture - Youth and Sport Department	Head of Department	Mr. Mohamed Kassi CAMARA	hh	26/04/2010	Y
3 2	В	Kindia Prefecture - Environment and Rural Development Department	Head of Department	Mr. Moussa CAMARA	hh	27/04/2010	Y
3 3	В	Kindia Prefecture - Environment Section	Head of Section	Mr. Famoro CONDE	hh	27/04/2010	Y
3 4	В	Kindia Prefecture - Health Department	Head of Department	Dr Abdoulaye BARRY	hh	26/04/2010	Y
3 5	В	Proximity Information Center (CIP)	Coordinator	Mr. Charles O.	L + hh	27/04/2010	Y
3 6	В	Kindia Bauxite Company	Director	Mr. Algassimou DIALLO	L + hh	23/04/2010	AC
3 7	В	Guinean Youth Associations Coordination-Kindia (CAJEG)	Financial Secretary	Mr. Soudou TRAORÉ	hh	26/04/2010	Y
3 8	В	Kindia Professional Training Center (CFP)	Director	Mr. Mamadou Saliou BALDÉ	hh	26/04/2010	Y
3 9	В	Kindia Carrier Union (UTK)	President	Mr. Mamadou Yalentino CAMARA	hh	26/04/2010	Y
4 0	В	Association for the Guinean Youth Welfare-Kindia (AGUIBEJ)	President	Mrs. Hawaou BAH	hh	26/04/2010	Y
4 1	В	Foulaya Agronomic Research Center (CRAF)	Director	Mr. Moustapha DONZO	L + hh	26/04/2010	Y (WFC)
4 2	В	Union of Wood and Charcoal Producers	Representative	Mr. Demba CISSÉ	L	28/04/2010	Y
4 3	В	Union of Wood and Charcoal Traders	Representative	Mrs. Bambé SOUMAH	hh	27/04/2010	Y
4 4	В	Union of Breeders	President	Mr. Tahirou TOURÉ	hh	27/04/2010	Y
4	В	Union of Craftsmen	Head of Kindia	Mrs. Mariétou BALDÉ	hh	29/04/2010	Y



5			Branch				
4 6	В	Union of Farmers	Head of Kindia Branch	Mr. Morlaye SYLLA	hh	03/05/2010	Y
4 7	В	Planters Cooperative	President	Mr. SOUMA	L	03/05/2010	?
4 8	В	Kindia Craftsmen Prefectural Federation (FPAKI)	President	Mr. Fodé Moussa SYLLA	hh	26/04/2010	Y
4 9	В	Communal Forestry Commission	Head of Section	Mr. Séidouba SYLLA	hh	26/04/2010	Y
5 0	В	NGOs and Cooperatives Coordination Regional Department (SERACCO)	Head of Department Assistant	Mr. Abdoulaye SYLLA	hh	27/04/2010	Y
5 1	В	Regional Department for Agriculture (DRA)	Regional Inspector	Mr. Younoussa CAMARA	hh	27/04/2010	Y
5 2	В	Lower Guinea Governor - Rural Management Technical Department (BTGR)	Head of Rural Trails Department	Mr. Abdoulaye CONTÉ	hh	27/04/2010	Y
5 3	В	Guinean Television and Radio-Kindia (RTG)	Cameraman	Mr. Fana CAMARA	L + hh	27/04/2010	Y
5 4	В	Guinean Press Agency	Local Correspondent	Mr. Ousmane TOURÉ	hh	26/04/2010	Y
5 5	В	Rural Radio	Head of Programs	Mr. Aboubacar SYLLA	hh	26/04/2010	Y
5 6	В	Guinean Water Society (SEG)	Representative	Mr. Amara CAMARA	hh	26/04/2010	Y
5 7	В	Wood Guinean Office (OGUIB)	Director	Mr. Sidiki CONDÉ	L	29/04/2010	Y
5 8	В	National Forestry Commission	Head of Town and Country Planning Division	Mr. Alkaly BANGOURA	L + hh	23/04/2010	Y
5 9	В	National Forestry Commission	Head of Rural Forestry Division	Mr. Djiramba DIAWARA	L + hh	23/04/2010	Y
6 0	В	Ministry of Decentralization – Local Development Department	Head of Department	Mr. Fadama Itala KOUROUMA	L + hh	23/04/2010	Y
6 1	С	Ministry of Environment and Sustainable Development	Designated National Authority Coordinator	Mr. Mamadou Saliou DIALLO	L + hh	23/04/2010	Y
6 2	С	Ministry of Environment and Sustainable Development	Head of "Climate Change" Department	Mr. Ahmed Faya TRAORÉ	L + hh	23/04/2010	Y
6 3	D	National Program for Struggle Against Desertification (PANLCD)	Representative	Mr. Younoussa BALDÉ	L	26/042010	WFC
6 4	D	National Program for Supporting Fuelwood Economy (PANEB)	Coordinator	Mr. Yombouno N'FALY	L	26/042010	WFC



	-						
6 5	D	North-Lower Guinea Development Program (PADER/BGN)	Coordinator	Mr. Mamadou Alpha KEITA	L	26/042010	WFC
6 6	D	Lower Guinea Peasant Organizations Federation (FOPBG)	President	Mrs. Mariama Siré CAMARA	L	24/04/2010	Y
6 7	D	Kindia Economic Promotion Association - Agriculture (APEK)	President	Mr. Morlaye SOUMA	hh	24/04/2010	Y
6 8	D	Coopération Atlantique - Guinée 44	Coordinator	Mr. Grégoire GAILLY	hh	24/04/2010	Y
6 9	D	Guinean Network for Animal Drawning and Integrated Development (RGTADI)	Coordinator	Mr. Aboubacar CAMARA	hh	24/04/2010	Y
7 0	D	Farmers Networks Support Structure (SARA)	Coordinator	Mr. Seydouba SYLLA	hh	24/04/2010	Y
7 1	D	Guinean Association for Private Enterprise (AGUIDEP)	Director	Mr. Abdoullaye SOUMA	hh	24/04/2010	Y
7 2	D	"Munanfanyi" Federation	Coordinator	Mrs. Adama SYLLA	hh	24/04/2010	Y
7 3	D	Guinean Rural Bank - Kindia	Head of Branch	Mr. Ousmane DIANÉ	hh	24/04/2010	Y
7 4	D	"Kaniya Nema" Association	Director	Mrs. Habiba DIALLO	hh	24/04/2010	Y
7 5	D	Association for Agropastoral Development in Kindia (ADAKI)	President	Mr. M'Balou FOFANA	hh	24/04/2010	Y
7 6	D	Formation Center for Community Development (CAFODEC)	Coordinator	Mr. Abdoul Gadril DIALLO	hh	26/042010	Y
7 7	D	Design Office in Environment (BercaBara)	Director	Mr. Elhadj BALDÉ	L	26/042010	WFC
7 8	D	Belgian NGO TRIAS	Coordinator	Mr. Bert	hh	24/04/2010	Y
7 9	D	Childfund	Coordinator	Mr. Akoï GUILAVOGUI	hh	24/04/2010	Y
8 0	D	USAID / US Forest – STEWARD Program	Representative	Mr. Martin Luther KOUROUMA	hh	24/04/2010	Y
8 1	D	DVV International	Representative	Mr. Chérif SOUARÉ	L	26/042010	WFC
8 2	E	GoldStandard Foundation	Africa and Middle East Regional Manager	Mrs. Sabet NAHLA	Email	26/042010	WFC
8 3	E	GoldStandard Foundation	Africa and Middle East Regional Manager Assistant	Mrs. Rabie HEBA	Email	26/042010	WFC
8	F	Greenpeace	Representative		Email	26/042010	WFC



4								
8 5	F	REEEP	Representative		Email	26/042010	WFC	
8 6	F	Helio International	Representative		Email	26/042010	WFC	
	¹ hh : « hand to hand » (invitation directly transmitted to the person)							
	L: "letter" (invitation transmitted to the person by an intermediary) ² Y: Yes; N: No; WFC: "waiting for confirmation"							
			Y: Yes; N: No; WFC: "w	vaiting for confirmation"				

The reasons why so many people were invited are multiples: public consultations are very common in the project region. It is a standard practice to invite a wide range of field agents and organizations to promote the project. Due to local culture, it is also very important to make sure that all potential stakeholders are invited to prevent from any "diplomatic incident". It is also the occasion to make people aware of the importance of sustainable management of the forests.

The project area includes numerous rural zones where Internet and postal means are unavailable and mobile phone network almost inexistent. To reach stakeholders evolving in these isolated zones, the "hand to hand" invitation method was used.

Invitations were sent to international NGOs, as detailed in the invitation tracking table. However, few answers were received. Despite many attempts to join them, only few NGOs members attended the meeting.

iv. Text of individual invitations

INVITATION TO THE FIRST PARTICIPATIVE MEETING ABOUT THE PROJECT OF ECONOMIC WOOD COOKSTOVES IN GUINEA

Kindia Guinea, 26 April 2010

Dear Madam, Sir,

The NGOs Guinée 44, Bolivia Inti Sud Soleil and APEK-Agriculture recently combined their skills in an innovative project aiming to diffuse 2,500 economic wood cookstoves in Kindia Prefecture.

We are pleased to invite you to a first Local Stakeholder Consultation meeting about this improved cook stove project. This meeting is organized jointly by NGOs Guinée 44, Bolivia Inti Sud Soleil and APEK-Agriculture. It will be held on 10th May 2010 in Ecole Normale des Instituteurs (ENI) in Kindia in Guinea.



The aim of this meeting is to discuss the project design and to consult you on social and environmental impacts that the project could bring about. The success of this meeting depends mostly on the quality of participation, the dynamics of the debates and also the diversity of the participants. That is the reason; we would be pleased and honoured if you would attend the meeting. The table, below, summarizes the proposed schedule of the day:

Agenda of the participative meeting

Timing	Activities
8h00 – 9h30	Welcome of the participants / signature of the participant list sheet.
9h30 – 9h45	Presentation of the agenda of day by the facilitator
9h45 – 9h50	9h50 Opening speech from the Mayor of Kindia city.
9h50 – 10h00	Opening speech from of the Prefect of Kindia.
10h00 – 10h30	Explanation of the improved cook stove project by the project officer
	and the three promoters
10h30 – 11h00	Questions for clarification about project explanation
11h00 – 11h20	Coffee break and presentation of improved cook stoves in action
	indoor
11h20 – 13h00	Sustainable development and monitoring consultation
13h00 – 13h30	Filling in of the evaluation forms
13h30 – 13h40	Closing speech
13h40 – 13h45	Family picture
13h45 – 14h15	Catering from improved cook stoves
14h15 – 14h30	End of the participative meeting
11110 111100	

Please find attached our Non Technical Summary and the list of the guest.

For more information, please contact Mariama CONDE, the person in charge of the certification on the project at <u>mariamaconde@gmail.com</u> or by skype at mariiamaa.

I will contact you in a week or so to follow up on this.

Accept, Madam, Sir, the assurances of our highest consideration.

Yours sincerely,

Mariama CONDE

v.Text of public invitations

MESSAGE FOR THE RURAL RADIO (Basse Guinée-Kindia Station)

(in Susu and French)



INVITATION TO THE FIRST PARTICIPATIVE MEETING ABOUT THE ECONOMIC WOOD COOKSTOVES IN GUINEA

Within the consortium, CA-GUINEE44 collaborating with BOLIVIA INTI SUD SOLEIL (France) and APEK-Agriculture (Guinea) submitted the project of diffusion of spreading 2500 economic wood cook stoves in Kindia Prefecture.

Before spreading these cook stoves we would like to consult you about the economic social and environmental impacts that could generate such a project.

That is why the actors of this project organize a first consultative meeting that will be held on 10th May 2010 in Ecole Normale des Instituteurs (ENI) in Kindia from 8am.

The population of Kindia Prefecture are invited to the meeting, especially two representatives of the local institutions and organizations listed below :

- Local authorities of Kindia (urban commune and Bangouya, Damakanya, Friguiagbé, Kolenté, Mambia, Madina-Oula, Molota, Samaya, Souguéta).
- The productors unions of Kindia Prefecture : Union of Kindia market gardeners groups (UGMK), Union of Kindia food-producing groups (UGVK), Union of Samay producing groups (UGPS), Bas-Molota Union of (UBM), Union of Friguiagbé plantation owners (UPF), Madina-Oula Union (UMO), Solima Union, Kolenté Union, Benna Union, Bangouya Union, Gomba Union, Organisation d'autopromotion (OAP) des Forgerons

One representative of :

- Decentralized technical department
- Organizations of Kindia civil society
- National and international NGOs
- Development projects and programs
- Kindia citizens

The organizers will pay the transport fees of representatives who got an invitation card.

The organizers will be happy to welcome you and hope you will be free to participate. Kindia, May 2010 the 7th **The organizers**



B. 2. Description of other consultation methods used

Due to a lack of electronic mail service and postal service, invitations to LSC meeting were very difficult to deliver. Local populations who live far away from Kindia had also difficulties to reach the meeting (May 10th 2010) because of transportation issues.

That is why public demonstrations were lead directly in rural areas during four days (from April, 15th to the 19th, 2010) before the consultation took place.

The comments gathered during the 4 days demonstration were quite similar to comments of LCS participants.



SECTION C. CONSULTATION PROCESS

C. 1. Participants' in physical meeting(s)

i. List of participants

The original signed participants list (in French) can be found in Annex 1.

Partici	Participants list							
Date a	Date and time: Monday 10 may 2010							
Locatio	on: Ecole Nationale des Instituteurs (ENI)	à Kir	ndia (Guinée)				
Cat. Code	Name of participant, job/ position in the community	F	Μ	Fonction	Organisation (if relevant)	Contact d	letails	
В	BAH Mamadou Samba		Х	Directeur préfectoral Plan	Préfecture	Kindia	62 23 83 62	
В	BANGOURA Amara		Х	Conservateur RN et Faune	Préfecture	Forecaria	62 40 57 67	
В	BANGOURA Aboubacar		Х	DPJS	Préfecture	Kindia	64 65 67 93	
В	KOLOMOU Pé Edouar		Х	Chef Service DR	Préfecture	Kindia	63 11 60 69	
В	SOUARE Mohamed		Х	Chef section E.	Préfecture	Kindia	60 33 75 74	
В	BANGOURA Alkali		Х	Chef D.A.F.	Dir Nat Eaux Forêts (DNEF)	Conakry	68 28 36 06	
В	LAMAU Marie	х		Stagiaire à l'APEK	APEK	Conakry	65 99 70 87	
А	CAMARA Fatou	х		Suivi de l'Union	Union Solima	Kindia	66 30 19 84	
А	CAMARA Mariana Ciré	х		Secrétaire de l'Union	Union Solima	Kindia	66 30 19 84	
А	CAMARA Tata	х		Membre de l'Union	Union Solima	Kindia	66 30 19 84	
В	DIAKITE Bouboucar		Х	DGA – Recherche CUK	CUK	Kindia	60 59 39 95	
В	SOUMAH Salifou		х	VDP/RS/CUK	CUK	Kindia	63 94 45 37	
А	BALDE Mamadou Saïdou		Х	S Communautaire Mambia	CRD Mambia	Kindia	67 30 76 28	
А	CAMARA Soriba		х	Trésorier UGMK	Union UGMK	Kindia	63 11 72 94	
В	GOÏVOGUI Charles		Х	CSDR Kolente	Ministère Agriculture	Kindia	64 09 73 42	



-			r —				
В	CAMARA Mamadou wara		Х	SPA Madina Oula	MATAP	Kindia	60 13 31 47
В	BARRY Bayero Babacar		Х	AF Sougueta	Ministère Environnement	Kindia	67 39 19 13
В	DOUKOURE MahomeLaminé		Х	Ct. de Charbon	GP de charbon	Kindia	64 07 08 46
В	THIOYE Macky		Х	CCForestier Damakania	B. Forestier	Kindia	60 85 65 99
А	SOUMAH Mariana Ciré	Х		Membre du groupement	CPP Fruigiagbé	Kindia	64 41 07 79
В	MAME-HABAA Nyankoye		х	COC	MATAP	Kindia	64 44 44 30
В	BANGOURA Waya Abou		Х	СРА	Ministère Agric.	Kindia	67 16 83 65
В	BALDE Mamadou Saliou		Х	DrCtre Format. profession	METFP	Kindia	60 57 15 78
В	SYLLA Mariama Ciré	Х		Promotion féminine	Ministère Affaires Sociales	Kindia	60 35 43 07
А	BAGOURA Fatoumata	Х		Secrétaire de l'Union	Union Samaya	Kindia	62 85 41 48
А	SYLLA Fatou	Х		Présidente Union Bena	Union Bena	Forécaria	
В	KEITA Djèné Gakary		Х	C/SPA	Ministère Agriculture	Kindia	67 32 94 65
В	TOURE L'Bemba		Х	I.R.E	Ministère Environnement	Kindia	65 33 73 76
А	CAMARA Younoussa		Х	Prsd 1'Un GrpVivr Kindia	UGVK	Kindia	
В	N'DIAYE Madina	Х		Chercheur à Foulayah	Ministère Agriculture	Kindia	62 43 56 70
В	El Hadj DIAWARA Mamadou	Х		CSENF	DPE	Kindia	60 29 40 49
В	YATTARA Mamadou		Х	CSDR	Ministère Agriculture	Kindia	60 52 01 77
А	SYLLA Salifou		Х	Membre UGVK	UGVK	Kindia	63 94 38 50
А	CAMARA Kadiatou	Х		Prsdte Union Kolenta	UGFK	Kindia	66 70 76 58
А	CAMARA M'Balia	Х		Membre Union Kolenta	UGFK	Kindia	66 70 76 58
В	BALDE Souleymane		Х	Presse Universitaire	Foulaya	Kindia	63 96 28 87
В	BIAWARA Kabinè		Х	DMR	SPD	Kindia	65 61 13 17
В	SOUMAH Malik		Х	Président APEK-Agriculture	APEK-Agricult	Kindia	60 55 95 38
В	CAMARA Moussa		Х	DPDRE – Kindia	Ministère Agriculture	Kindia	60 57 08 19
В	SOUMAH Almanay Seny		Х	DRA – Kindia	Ministère Agriculture	Kindia	60 26 17 94
В	FOURRIER Patrick		Х	Chef de projet CBE	Bolivia Inti Sud Soleil	France	02 51 86 04 04
В	BAH Boubacar Mariama		х	Stagiaire CIP	CIP	Kindia	60 44 27 59
А	SOUMAH Mabinty	х		Membre Union Gomba	Union Gomba	Kindia	64 71 63 84
А	KEITA Mariama Yello	х		Prsdte Union Gomba	Union Gomba	Kindia	64 71 63 84
В	KAMMERER François		х	Membre du projet CBE	Guinée44	Kindia	



А	BANGOURA Mabinty Yali	Х		P. de groupement M.O	U.G.P.M.O	Kindia	60 76 71 96
В	CISSE Demba		Х	Animateur	APEK - Agriculture	Kindia	64 88 82 03
В	SOW Ibrahima Kaba		Х	C.C.F. Samayah	SEF Samayah	Kindia	63 96 35 86
В	CAMARA Maféring	х		Animatrice APEK	APEK – Agriculture	Kindia	62 53 13 88
В	SYLLA El Fodé		Х	Commissaire Du Préfet	Préfecture	Kindia	60 27 98 08
В	CAMARA Aboubacar M'Bope		Х	Préfet	Préfecture	Kindia	60 29 36 02
В	GALLY Grégoire		Х	Coordinateur	CA-Guinea44	Kndia	63 44 44 50
В	DIAWARA Kouloumba		Х	Radio Rural	Préfecture	Kindia	60 35 44 71
В	TOURE Missa		Х	COCIM Décentralisé	Préfecture	Kindia	60 68 50 97
В	BALDE M ^{dou} Saïdou		Х	Président CRD	Préfecture	Kindia	60 27 99 51
В	FADIGA Mohamed Lamine		Х	Directeur EDG	Préfecture	Kindia	63 15 30 59
В	SOULAH Abdoulaye		Х	SGCAR Kindia	Préfecture	Kindia	60 47 10 82
А	CISSE Mariamo	х		Union Bonna Moussaya	Préfecture	Forékarya	
В	YATTARA Alhassane		Х	CSDR Mombia	Préfecture	Kindia	60 86 99 53
А	ARAME Aïcha	х		UP Friguidolé Membre	Préfecture	Kindia	66 26 85 29
В	CAMARA Ismaël Babady		Х	Directeur APEK – Agricult.	Préfecture	Kindia	64 35 30 40
В	CAMARA Abou		Х	C Techniq. APEK – Agric.	Préfecture	Kindia	60 65 64 38
А	CAMARA Mamadama	х		G. Mounafengni	Préfecture	Séguéya	
А	CAMARA Kanko	х		G. Wakilaré	Préfecture	Séguéya	
А	SYLLA Arafon Abou		Х	P Ananas	Préfecture	Fréguiago	66 64 50 90
В	TRAORE Mohamed		Х	Assist. Tech GNR	Préfecture	Kindia	63 19 25 65
В	TOURE Oussmane		Х	Correspondant AGP	Préfecture	Kindia	60 29 42 00
А	Dr DRAME Mamadou		Х	Maire	Préfecture	Kindia	60 29 11 10
В	BALDE Alpha Ibrahima		Х	Stagiaire G 44	Préfecture	Kindia	68 26 21 16
А	CAMARA Moussa		Х	Président CRD		Kindia	64 38 26 27
В	CAMARA Mamadou		Х	Conseiller t. APEK	APEK – Agriculture	Kindia	60 32 84 64
В	TYADI Ramatoulaye	Х		Animatrice APK-Agric	Préfecture	Kindia	63 82 07 51
В	DALLO T ^{no Sadou}		х	C. décentralisat. Agric/ G 44	Préfecture	Kindia	60 54 45 83
В	FOURRIER Mrie-Do	Х		Bénévole BISS		France	
А	SYLLA Bountou	Х		Présid. UEB	Préfecture	Bangouya	64 33 89 80



А	SYLLA Mabinta	Х		Vice-Presid. UEB	Préfecture	Bangouya	65 28 13 07
В	DIALLO Fatoumata Diaraye	х		Sociologue / Guinée 44		Kindia	63 86 36 01
В	KEITA ELH Yaya		х	Vice Maire		Kindia	60 29 10 54
В	HAIDARA Abdoul Latif		х	Consultant	Guinée 44	Kindia	63 16 83 72
В	SOUMAH Fodé Nicol		х	Prsdt CRA Frigua	Préfecture	Kindia	63 16 83 72
В	VITRE Norbert		х	Bénévole Guinée 44	Guinée 44	Kindia	
В	DANIEAU Loïc		х	Bénévole Guinée 44	Guinée 44	Kindia	06 07 46 21 81
В	LENO Pierre I		х	Journaliste	M.I	Kindia	65 15 22 73
А	CAMARA Koutoubou	Х		Prsdte de l'U. Samaya	UGPS	Kindia	63 15 22 73
А	CAMARA Bountou	Х		Membre de Groupement	Groupement Sobé	Koliady	
А	BANGOURA Mabinty	х		Membre du groupement	Groupement Sobé	Koliady	60 70 81 68
А	SYLLA Fatoumata	Х		Mbre Group.	Groupement Sobé	Koliady	
А	SOUMAH Mawawa	х		Groupement Sobé	Groupement Sobé	Koliady	
А	CAMARA Fatou	х		Group. Sobé	Groupement Sobé	Koliady	
А	SOUMAH M'Bembe	х		Group. Sobé	Groupement Sobé	Koliady	67 51 42 39
А	BAH Néné Bouli	Х		Group. Sobé	Groupement Sobé	Koliady	
А	BANGOURA Damé	Х		Group. Sobé	Groupement Sobé	Koliady	
А	CAMARA Mamata	Х		Group. Sobé	Groupement Sobé	Koliady	
А	CAMARA Marie Tario	Х		Group. Sobé	Groupement Sobé		
А	BANGOURA Mabinty	Х		Group. Sobé	Groupement Sobé	Koliady	
А	CAMARA M'Balia	х		Group. Sobé	Groupement Néma	Néma	
А	BANGOURA Mabinty Yali	Х		Vice Prsdte de Union	Madina Oula Union		



We noticed an important representation and participation of women : 39% of women and 61% of men.

Public participants came from different areas: some are representatives of public administrations such as the Prefecture, town halls, department or schools...; some are representatives of civil society such as NGOs, professional groups (cook-stoves manufacturers for example) or women unions (cook-stoves users); some are leading figures or citizens from all over the region of Kindia.

ii.Evaluation forms

Some representative stakeholder comments made on evaluation forms have been transcribed below:

Name	Fatou Camara
What is your impression of the meeting?	We had a good impression about this meeting.
What do you like about the project?	There is nothing about this project that I do not
	like: I like everything.
What do you not like about the project?	There are not any bad points in this project but
	good points.
Signature	

Name	
What is your impression of the meeting?	My impression about this meeting was good
	because this project fights against global warming
	and protects watercourses and trees.
What do you like about the project?	I like this project because it helps to reduce the
	consumption of wood in rural areas.
What do you not like about the project?	I do not want this project to stop before ending.
Signature	

Name	Souarale Salifu
What is your impression of the meeting?	A very good impression about this meeting.
What do you like about the project?	Making cookers, reduction of CO2 and energy saving
What do you not like about the project?	Nothing. I like this project.
Signature	



Name	Haba Nyankoye Mamè
What is your impression of the meeting?	This meeting was necessary for me because I
	was given many information and knowledge.
	Thanks to this project and its coordinators.
What do you like about the project?	I like this project because it fights against
	deforestation of our environment and the damage
	of the soil. I am amazed by this project.
What do you not like about the project?	I would not like them to abandon us leaving
	behind their efficient cookers.
Signature	

Name	Mariama Cissé
What is your impression of the meeting?	This meeting touched a lot my comprehension of
	the life discussing about social and economical
	aspects.
What do you like about the project?	I like this project because it helps us to fight
	against the deforestation of our environment.
What do you not like about the project?	I would not like them to deceive us in the future.
Signature	

Name	Boubacar Mariama Bah
What is your impression of the meeting?	Good impressions and good support to our
	consortium. We speak about the economical and
	social development of a country speaking
	nowadays about environment,
What do you like about the project?	I would like the information to be translated in the
	national language in order to increase all the
	citizens' awareness about the importance of
	these efficient cookers.
What do you not like about the project?	I would not like this project to be restricted only to
	Kindia and to stop his activities.
Signature	

Name	Mamadou Jaïdou Baldé
What is your impression of the meeting?	The subject is still relevant today. It pays attention



	to the containment of a healthy environment and
	the reduction of the poverty. Good ambience and
	mutual confidence.
What do you like about the project?	Protection of the health of women and their
	children / Saving wood / Protection of the
	ecosystem
What do you not like about the project?	The small involvement of women living in rural
	areas, they were not many of them.
Signature	

Name	Camara Fana
What is your impression of the meeting?	My impressions are impressions of satisfaction, especially the involvement of all social classes.
What do you like about the project?	I like the objectives of this project.
What do you not like about the project?	I do not like the duration of this project, it is very short.
Signature	

Name	
What is your impression of the meeting?	My impressions are good, especially it is a way to
	fight against the excessive deforestation.
What do you like about the project?	I like how the cooker has been thought.
What do you not like about the project?	I do not like the price which is suggested.
Signature	

Name	A Sla
What is your impression of the meeting?	My impressions are very good because this project helps to the environment protection.
What do you like about the project?	We like the sustainability of this project.
What do you not like about the project?	We do not like to begin doing something and not to finish it.
Signature	
Name	

Name	
What is your impression of the meeting?	The meeting was well organized.
What do you like about the project?	To get a cooker to protect the environment.



What do you not like about the project?	To get the cooker for an expensive price.
Signature	

Most of the participants preoccupations concerned the project length and the cook stove price: many of them expressed their fear that the project might end before they get equipped with a « kolpot fötönkante", and that its price would be too high.

The initiators of the project will not provide the new cook stove for free and will reduce the price as far as it possible to make it accessible to everyone depending on carbon credit funding.

More generally, presentation and relevant clarifications given by the project team lead to global satisfaction of participants.

Some of the project promotional materials will be translated into Susu for less literate populations in order to facilitate their access to information. Nevertheless, effort will be emphasized on the implementation of visual understandable materials accessible of everybody and especially for women.

C. 2. Pictures from physical meeting(s)



Example of public information in the town center of Kindia, banners announce the local skateholders consultation.





Participants during the meeting



The meeting participants talk and question about the project





Women representatives of rural and urban communities of Kindia prefecture around the « kolpot fötönkanté »





Family picture at the end of the local stakeholders consultation

C. 3. Outcome of consultation process

i. Minutes of physical meeting(s)

Participants have been invited to split into 4 groups in order to encourage the discussions which took place in French and Susu. A global impact assessment was done collectively through the filling in of two documents: the blind sustainable development matrix and a questionnaire on environmental, socio-economical and health impacts (taking up the GS "Do not harm assessment" table).

The questionnaire and its outcome is reproduced below:

QUESTIONNAIRE ON ENVIRONMENTAL, SOCIO-ECONOMICAL AND HEALTH IMPACTS			
Orders: it is a question here of pronouncing on 13 problems, and justifying your answers.			
QUESTIONS	OUI ou NON EXPLICATIONS	EST-CE QUE CES EFFETS SONT SIGNIFICATIFS? ET POURQUOI	



	ENV	IRONMENTAL IMPACTS	
1.	Will construction, operation of the project affect natural resources or ecosystems, such as land, water, forests or any resources which are non-renewable or in short supply ?	No, the Project reduce wood consumption et protège les ressources naturelles.	Yes, environment et biodiversity preservation
2.	Will production, transport, storage due to the project could generate substances or materials which could be harmful to the environment?	No, the efficience cook stove do not rejected any harmful substance against environment.	Yes, CO2 reduction
3.	Will the Project release pollutants or toxic or noxious substances to air ?	No, and the smoke emitted is reduced	
4.	Will the Project have risks of contamination of land or water from releases of pollutants onto ground or into water ?	No pollutant substance	
5.	Are they any areas on or around the Project location especialy important or sensitive for ecologycal reasons which could be affected by it ?	No, the project protect forest areas	Yes, project reduce bad effect of deforestation.

	SOCIO-ECON	IOMICALS and HEALTH IMPACTS	
6.	Will construction, operation of the project affect which could be harmful to human health?	No, efficient cook stove are not dangerous for human health and reduce indoor air pollution.	
7.	Will production, transport, storage due to the project could generate substances or materials which could affect human health ?	No, efficient cook stove are not dangerous for human health	
8.	Will the Project have risks of contamination of land or water from releases of	No, there is no risk of contamination due to efficient cook stove.	



pollutants that could be dangerous for human health?		
9. Will there be any risk of accidents during construction or operation of the project wich could affect human health ?	No, no more than a normal manual work.	No, smith are professionals workers
10. Will the project result in social changes in traditional lifestyles, demography, habits or employment ?	Yes, the Project generate economical local activity. The time wood collecting will be reduced. Less fuel budget used for cooking.	Yes, 20 to 30 smiths must be train. 3 women instructors and more than 50 women vendors will involve in the Project.
11. Are they any areas around the project with high cultural or historical value wich could be affected by it ?	No, efficient cook stoves are no risky for cultural and historical value.	
12. Is the economical wood cook-stove affordable by majority of the people area ?	Yes, if the cost of efficient cook stove is low due to subsidy	Poor families have low revenue so they need to be help for bying a efficient cook stove.
13. Are they any agriculture areas or public shopping which could be affected by the project ?	No.	The efficient cook stove is adapt for domestic using.

Hereafter are some examples of interventions:

<u>Example 1</u>: Mme Kadiatou CAMARA – President of the Kolenté peasant farmers association

« We, women of Koliady (district of Kindia) are suffering every day to purchase wood. For us, it is more difficult than for those living in the bush. We have to pay for the wood for each meal. The cooking stove is really tailored for us, women of Kindia. We need help to purchase it.»

Example 2 : M. Mamadou Saliou BALDE - director of Kindia Professional Training Center

« Let me tell you my feeling about the Project :



- Knowing the advanced deterioration of the environment, mainly caused by unauthorized deforestation and population poverty
- Taking into account the technology transfer existing in the fabrication of economic wood cook stoves,
- Considering the approach of an real implication of local smiths in the fabrication process,
- · Knowing that using cook stoves may generate savings of wood,

it seems to me that this project is useful and salutary »

Example 3 : Dr. Mamadou DRAME – Mayor of Kindia

« We are helpless in front of the severe problem of deforestation which the Guinean population faces. Environment is destroyed day by day. The cooking stove is part of the solutions.
I particularly like the approach of the Project. Today for instance, we are all concerned, women of rural unions and of the cities, groups responsible, elected people.
The people can make this project and the technique that will allow resting his. »

ii. Minutes of other consultations

During the LSC and other informal meetings with women (demonstration in villages and neighborhoods), questions focused on the purpose and use of the cook stove: How to use it? How does it fit the local pots? How much wood can I save? Where is it disseminating? Who are making it? How to buy one? And how much does it cost?

Project team answered during this initial phase to all these questions and has already made changes such as the adaptation of the cooker to the size most common pots.

No intervention of stakeholders is likely to challenge the Project realization.

iii. Assessment of all comments

Stakeholder comment	Comment taken into account?	Explanation (Why? How?)
Numerous concerns about the program stability	Y	We understand this concern, (as a lot of NGOs projects do not last) and reassured them about the long-term planning of the project
Various concerns about the price of the efficient cook stove (will it be affordable for local population ?)	Y	We are fully conscious of the importance of this point; ensuring at all times an affordable price is already a priority of the project
Necessity to carry comparative studies and to lead demonstration	Y	Demonstration exercise already makes part of the introduction phase ("atelier cuisson"), and



exercises		comparative studies (additional to those previously lead) already are planned within the GS process
General appreciation of the participative aspect within the project	Y	This positive comments reinforce our will to keep on this way of functioning
Suggestion to extend the project farther away from Kindia Prefecture as there is a strong demand for this kind of cook stoves in Conakry for example	Ν	For the first phase of the project, we prefer to implement the program within a limited geographical area, mainly to be able to ensure a continued monitoring of the cook stoves use
Suggestion to enable the sale of more than 1 cook stove per household as they usually count more than 1 housewife	Y	From now on, we will authorize the sale of 2 cook stoves per household

iv. Revisit sustainability assessment

Are you going to revisit the sustainable development assessment?	Yes	No
Please note that this is necessary when there are indicators scored 'negative' or if there are stakeholder comments that can't be mitigated		x

The Local Stakeholder Consultation met a very approve by all participants especially women. It seems that everybody want to go ahead as soon as possible with this project. All the participants of each category have strongly encouraged the progress of the project.

We remain attentive to the stove price proposed to the women to return affordable equipment to the local population.

As the project didn't have any negative scores after the meeting, there is no need to revisit the sustainable development assessment

v.Summary of alterations based on comments

As written in the "Assessment of all comments" table, the main alteration of the project design resulting from the stakeholder comments consisted in authorizing the sale of 2 cook stoves per household instead of 1, as there is generally more than 1 housewife per household (Guinea is a country where polygamy is common). This demand is also due to the fact that women usually cook two meals at the same time: the rice and the sauce (typical dish eaten at every meal).



SECTION D. SUSTAINABLE DEVELOPMENT ASSESSMENT

D. 1. Own sustainable development assessment

i. 'Do no harm' assessment

Safeguarding principles	Description of relevance to my project	Assessment of my project risks breaching it (low/medium/high)	Mitigation measure
1. Human Rights	.Guinea is legally bounding on: -United Nations Chart, Universal Declaration of Human Rights -African Union Chart, -International Pact on Civil and Political Rights of 1979, -Convention against torture, and others cruel, inhuman and degrading treatments of 1989. Guinea is also parties of Rome's statue of the International Penal Court.		
The project respects internationally proclaimed human rights including dignity, cultural property and uniqueness of indigenous people. The project is not complicity in Human Rights abuses.	The project is not complicity in human rights abuses, as the project does not force people to change cultural habits (cooking habits can remain the same). On the opposite, women will have increased time availability for other purposes than cooking and fuel wood collection, which may even lead to better education, enforcement of gender rights and so on. However, as this may only be an indirect effect, we judged the aspect to be not relevant to the project. Participation is entirely voluntary, but at the same time the parties will not exclude anyone from participation in the project due to any discriminator criteria (gender, race, religion or sexual orientation for example). Conclusion: Safeguarding principle is not relevant to the project, no mitigation measures are necessary.	N/A	N/A
The project does not involve and	The project does not lead to resettlement. People are voluntary using the	N/A	N/A



is not complicit in involuntary	technology proposed, and no one needs to move.		
resettlement.			
	Conclusion:		
	Safeguarding principle is not relevant to the project, no mitigation measures		
	are necessary.		
	The project does not build facilities at specific sites, but disseminates		
The project does not involve and	portable cook stoves that do not affect any critical cultural heritage as they		
is not complicity in the alteration,	are used domestically.		
damage or removal of any critical		N/A	N/A
cultural heritage.	Conclusion:		
oundrai nornagor	Safeguarding principle is not relevant to the project, no mitigation measures		
	are necessary.		
	Guinea has ratified several conventions under the ILO Declaration on		
	Fundamental Principles and Rights at Work:		
	 convention n°87 (freedom of association) on Janua ry 21, 1959 		
2. Labour Standard	 convention n°29 and n°105 (elimination of forced and compulsory 		
	labour) respectively on January 21, 1959 and July 11, 1961		
	 conventions n°182 (worst form of child labour) and n°138 (minimum 		
	age) on June 6th, 2003.		
	 conventions n°100 (equal remuneration) and n°111 (discrimination in 		
	employment/occupation)		
	Every employee of the project is free to associate with whomever he wants		
The project respects the	and paid for his/her work; however, nobody is forced to do anything beyond		
employees' freedom	what's in their contracts. Moreover, the project includes a reinforcement of		
of association and their right to	the local organizations that the project is working with (the "APEK		
collective bargaining and is not	Agriculture" NGO, the rural peasant organizations, the Center for	N 1 / A	N1/A
complicit in restrictions of these	Professionnal Training and the Kindia Federation of Craftsmen).	N/A	N/A
freedoms and rights			
, view of the second se	Conclusion:		
	Safeguarding principle is not relevant to the project, no mitigation measures		
	are necessary.		
The project does not involve and			
is not complicit in any form of	None of the involved parties are complicit in any form of forced or	N/A	N/A
forced or compulsory labour	compulsory labour.		
	1		



	Conclusion: Safeguarding principle is not relevant to the project, no mitigation measures are necessary.		
The project does not employ and is not complicit in any form of child labor.	The project does not employ and is not complicit in any form of child labor. Nonetheless, child labour is common in the country, particularly in the domestic area. Collecting fuel wood is an activity traditionally done by children. The project itself is a mitigation measure, as it reduces the households demand for fuel wood.	N/A	N/A
The project does not involve and is not complicit in any form of discrimination based on gender, race, religion, sexual orientation or any other basis.	The project implicates people from diverse communities, religions or gender, and doing so is reinforcing tolerance and respect values. Conclusion: Safeguarding principle is not relevant to the project, no mitigation measures are necessary.	N/A	N/A
The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environments	The blacksmiths who assemble the cook stoves incur some risks due to a poor work environment, such as risks of cutting damages from working with metal sheets during assembly. Conclusion: Safeguarding principle is relevant to the project.	low	The partnership with the blacksmiths organization includes the distribution of a tool box for each worker, containing safety gloves among others.
3. Environmental Protection			
The project takes a precautionary approach in regard to environmental challenges and is	No harmful effects are resulting from the use and fabrication of the cook stove. Contrary, the risk of cardio-vascular diseases due to exposure to smoke during cooking should reduce thanks to the use of economic cook		



not complicity in practices contrary to the precautionary principle. This principle can be defined as: "When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause and effect relationships are not fully established scientifically."	stoves. Also, the project is indirectly fighting against deforestation and its harmful effects on the environment. Conclusion: Safeguarding principle is not relevant to the project, the project itself is a mitigation measure.		
The project does not involve and is not complicity in significant conversion or degradation of critical natural habitats, including those that are (a) legally protected, (b) officially proposed for protection, (c) identified by authoritative sources for their high conservation value or (d) recognized as protected by traditional local communities	Illegal harvest of non-timber outputs, including fuel wood, is very high within the entire country. To change the supply chain for fuel wood sourcing is beyond the scope of the project. Consequently, illegal sourcing may continue even with the project, but hopefully to a lower content. Conclusion: Safeguarding principle is relevant to the project. The project itself is a mitigation measure.	low	The cook stoves only use small sticks, which can also be made out of dead wood. Hence, in addition to the reduced demand, the pressure on natural habitats can be further reduced.
4. Anti Corruption			
The project does not involve and is not complicit in corruption.	As corruption is a widespread phenomenon in Guinea it can occur that project workers and/or stakeholders may face this issue. Conclusion: Safeguarding principle is relevant to the project.	low	It is included in the project policy not to complicit in corruption. Obstacles and delays that might occur are taken into account

ii.Sustainable development matrix

Indicator	Mitiga tion meas ure	Relevance to achieving MDG	Chosen parameter and explanation	Prelimina ry score
		Environment		
Air quality	N/A	Reduction of GHG, small particles and other pollutants emissions through an efficient combustion of the fuel wood ensured by the cook stove design	N/A	0
Water quality and quantity	N/A	Protection of water resources through decreased deforestation	N/A	0
Soil condition	N/A	Decrease in soil erosion through decreased deforestation.	N/A	0
Biodiversity	N/A	Preservation of local ecosystems and biodiversity by reducing deforestation.	N/A	0
Other pollutants	N/A	N/A	N/A	0
		Social Development		
Quality of employment	N/A	The project generates local qualified employment	Number of training courses provided to local staff	+
Livelihood of the poor	N/A	Reduction of household expenses and/or of time spent to purchase fuel wood through decreased households' fuel wood consumption. Improvement of the beneficiaries' health due to reduced Indoor Air Pollution.	Average amount of money and/or time saved per household and per month for the purchase of fuel wood	+
Access to affordable and clean energy services	N/A	Affordable efficient and clean cook stoves are made available.	Number of cook stoves sold	+
Human and institutional capacity	N/A	The beneficiaries are provided with information regarding natural resources management through radio programs and during the public demonstrations in villages. Institutional capacity building is implemented through both the day-to-day work with the partners and the training courses provided to the local staff (e.g. in stock management or rural groups organization)	 Number of public demonstrations Number of radio programs tackling environmental education 	+
		Economic and technical development		
Quantitative employment and income generation	N/A	The project generates income at each stage of its implementation as well as various full-time jobs	 Amount of money paid to local stakeholders (Kindia Center of Professionnal Training, blacksmiths, women ambassadors) Number of full-time jobs created by the project 	+
Balance of payments and investment	N/A	N/A	N/A	0
Technology transfer and technological self- reliance	N/A	The cook stoves are entirely made locally by blacksmiths and students of Kindia Center of Professional Training. They all have the full information to make cook stoves on their own and are encouraged to do so.	Number of training courses provided to local staff to build and maintain the cook stoves.	+

D. 2. Stakeholders Blind sustainable development matrix

In order to make the exercise more understandable to the participants, we adapted the GS SD Matrix into the matrix presented below (the transcription into the original GS SD Matrix is presented next). Some parameters from the "do not harm assessment" table were added, whereas some parameters of the GS SD Matrix were not discussed.

Divided into 4 people groups of 25 people each, people were asked to fill in the matrix comparing the project potential impacts to the situation that would prevail without the project. For each parameter, people had to statute whether if the project would have a positive impact (answer A), no impact (answer B), or a negative impact (answer C).

The discussions were lead either in French or in Susu, and each group has appointed a protractor who presented the conclusions of the group.

Each answer of a group of 25 people accounts for 1 point (when the four groups have the same answer, the issue scores 4 points).

Indicators		Α	В	С	Comments :	
	Energy savings	4			Less wood used to cook	
	Local energy independence	2	2		Local fuel available	
	Air quality	4			Reduced indoor air pollution Reduced fire smoke when cooking	
	Noise	2	2		/	
ENVIRONMENT	Wastes	2	2		Iron wastes can be recycled to build new cookstoves.	
	Biodiversity	4			Preservation of forests lead to a better preservation of protected plants and animals.	
	Water quality and quantity				No water pollution and more spring due to forests protection. It is possible to pasteurize water.	
	Soil conditions	4			Soil preservation due to forest protection.	
	Naturals hazards	4			1	
	Others	/				
	Local economy	4			All equipments manufactured locally	
ECONOMY	Capacity building	4			Smiths artisans and trainers are local people	
	Technology transmission et technological self-reliance	4			The technology is simple and transferred completely to locals smiths.	
	Cost of living	4			Decreasing fuel budget for family	

	Local employment and income generation	4			Project creates employment and all employees are local. If women spend less time to collect wood, they could have others activities such as market gardening.	
	Others					
	Human rights	3	1		Facilitate access to domestic energy	
	Gender equity	2	2		Women are directly concerned and implicated in the Project with agreement of men.	
≽	Town and country planning	4			Less stress on forest areas	
SOCIETY	Social cohesion	4			The project develops the work between various partners. Less conflict between social groups due to wood harvest.	
	Health	4			Reduced indoor air pollution	
	Food safety	4			Increase of family budget	
	Others	/				
		G	loba	l scor	9	
	ENVIRONMENT			0	89% of impacts judged as positive	
ECONOMY		20	0	0	. ,	
SOCIETY		21	3	0	11% of neutral answers (which were	
TOTAL		71	9	0	actually misunderstanding of questions)	

Indicator	Score given by stakeholders	Comments		
Air quality	100 % of '+' answers	Reduced indoor air pollution		
		Reduced fire smoke when cooking		
		No water pollution and more spring		
Water quality and quantity	100 % of '+' answers	due to forests protection.		
		It is possible to pasteurize water.		
Soil condition	100 % of '+' answers	Soil preservation due to forest		
		protection.		
Other pollutants	No discussed topic			
		When Forest are more preserved		
Biodiversity	100 % of '+' answers	it's a better situation to protected		
		plants and animals.		
Quality of employment	No di	scussed topic		
Livelihood of the poor	+	Decreasing fuel budget for family		
Access to affordable and	$100.\%$ of 11^{2} on our or 100%	Less wood used to cook		
clean energy services	100 % of '+' answers	Facilitate access to domestic energy		

Human and institutional capacity	100 % of '+' answers	Smiths artisans and trainers are local people	
Quantitative employment and income generation	100 % of '+' answers	Project creates employment and all employees are local. If women spend less time to collect wood, they can have others activities such as market gardening.	
Balance of payments and investment	No discussed topic		
Technology transfer and technological self-reliance	100 % of '+' answers	The technology is simple and transferred completely to local smiths.	

Globally, the stakeholder sustainable development matrix and our own one are quite similar.

Way of consolidation:

When the stakeholders score positive and we had scored neutral, we left the neutral score. When both matrixes had a positive score, we left the positive score.

As there are only positive or neutral scores in the stakeholders SD Matrix, we decided to maintain our SD Matrix as the consolidated SD Matrix.

D. 3. Consolidated sustainable development matrix

Indicator	Mitiga tion meas ure	Relevance to achieving MDG	Chosen parameter and explanation	Prelimina ry score				
Environment								
Air quality	N/A	Reduction of GHG, small particles and other pollutants emissions through an efficient combustion of the fuel wood ensured by the cook stove design	N/A	0				
Water quality and quantity	N/A	Protection of water resources through decreased deforestation	N/A	0				
Soil condition	Soil condition N/A Decrease in soil erosion through decreased deforestation.		N/A	0				
Biodiversity	N/A	Preservation of local ecosystems and biodiversity by reducing deforestation.	N/A	0				
Other pollutants	N/A	N/A	N/A	0				
Social Development								
Quality of employment	N/A	The project generates local qualified employment	Number of training courses provided to local staff	+				

Livelihood of the poor	N/A	Reduction of household expenses and/or of time spent to purchase fuel wood through decreased households' fuel wood consumption. Improvement of the beneficiaries' health due to reduced Indoor Air Pollution.	Average amount of money and/or time saved per household and per month for the purchase of fuel wood	+
Access to affordable and clean energy services	N/A	Affordable efficient and clean cook stoves are made available.	Number of cook stoves sold	+
Human and institutional capacity	N/A	The beneficiaries are provided with information regarding natural resources management through radio programs and during the public demonstrations in villages. Institutional capacity building is implemented through both the day-to-day work with the partners and the training courses provided to the local staff (e.g. in stock management or rural groups organization)	 Number of public demonstrations Number of radio programs tackling environmental education 	+
		Economic and technical development		
Quantitative employment and income generation	N/A	The project generates income at each stage of its implementation as well as various full-time jobs	 Amount of money paid to local stakeholders (Kindia Center of Professionnal Training, blacksmiths, women ambassadors) Number of full-time jobs created by the project 	+
Balance of payments and investment	N/A	N/A	N/A	0
Technology transfer and technological self- reliance	N/A	The cook stoves are entirely made locally by blacksmiths and students of Kindia Center of Professional Training. They all have the full information to make cook stoves on their own and are encouraged to do so.	Number of training courses provided to local staff to build and maintain the cook stoves.	+

SECTION E. DISCUSSION ON SUSTAINABILITY MONITORING PLAN

The project manager will be responsible for the parameters monitoring. Most of the indicators monitored are "interns" to the project, only the average amount of money and/or time saved per household and per month for the purchase of fuel wood will be measured through a continuous survey (the follow-up of the users done by the facilitators).

SECTION F. DESCRIPTION OF THE DESIGN OF THE STAKEHOLDER FEEDBACK ROUND

In June 2010, the first version of the Local Stakeholders Report was published and made easily consultable. Since then, the report is still available in various places of Kindia such as the Guinée 44

and APEK headquarters, as well as in the town hall.

Here are reproduced the contents of two feedbacks done by representatives of public administrations:

Feedback 1: We had the opportunity to talk with Dr. Mamadou DRAME-Mayor of Kindia- presented at the June 4, 2010 general assembly of the NGO Guinée44. After reading the LSC report, Dr. DRAME confirmed his strong interest in the project and that he sees only advantages to the project approach and objectives.

Feedback 2: Mr. Alkaly BANGOURA-Head manager of the Forest division and representative of the National Directorate of Water and Forest at the Ministry of Environment and Sustainable Development -Conakry, Guinea.

"Thank you for yours news and I send you all my best wishes to your Project's team. About my impressions, they are good. Indeed the idea of the cook-stove and the demonstration of its using prove it's possible to save fuel and wood. It has a direct effect to reduce poverty and human pressure on natural resources. It would be very appreciate if it was easily affordable for housewives living in rural areas.

With my congratulations."

But the main (informal) feedback round is constituted by the continuous follow-up of the users done by the project facilitators: their visits to the field allow a permanent feedback that is taken into account by the project team (for example, the cook stove design was changed several times). As GoldStandard requires to make available Project Passport and PDD to the feedback round, it will officially begin when these documents are elaborated (which is not the case at the moment of redaction of this LSC Report).

ANNEX 1. ORIGINAL PARTICIPANTS LIST

CODE	CATEGORIE	Nbre invité	COORDONN EES
	I. Personnalités locales concernées par le projet	44	
	1.1 Présidents et Secrétaires des Unions	24	
	Union des groupements maraîchers de Kindia (UGMK)	2	
	Union des groupements vivriers de Kindia (UGVK)	2	
	Union des groupements producteurs de Samaya (UGPS)	2	
	Union Bas-Molota (UBM)	2	
	Union des planteurs de Friguiagbé (UPF)	2	
	Union Madina-Oula (UMO)	2	
	Union Solima	2	
	Union Kolenté	2	
	Union Benna (Forécariah)	2	
	Union Bangouya	2	
	Union Gomba	2	
	Organisation d'autopromotion (OAP) des Forgerons	2	
Α	1.2 Collectivités locales (Présidents de CRD/Maire) et Chefs	20	
	services développement rural et environnement)		
	Bangouya	2	
	Damakanya	2	
	Friguiagbé	2	
	Kindia	2	
	Kolenté	2	
	Mambia	2	
	Molota	2	
	Madina-oula	2	
	Samaya	2	
	Souguéta	2	
	II. Représentants des autorités préfectorales régionales et nationales	43	
	2.1 Préfecture de Kindia	31	
	Directeur Développement Rural et Environnement (DPDRE)	1	
	Section des Eaux et Forêts	1	
	Section Environnement	1	
	Section Piste Rurale	1	
	Promotion agricole	1	
	Elevage	1	
В	Artisanat	1	
	Secrétariat général des collectivités décentralisées	1	
	Directeur des Microréalisation (DMR)	1	
	Directeur du Plan et de la Statistique	1	
	Chargé de l'Organisation des collectivités (COC)	1	
	Bureau Technique de Génie Rural (BTGR)	1	

[1	
	Chambre d'Agriculture	1	
	Chambre de Commerce	1	
	Coopérative des Planteurs	1	
	Coopérative de Eleveurs	1	
	Office Guinéenne du Bois (OGUIB)	1	
	Commerçants de bois de chauffe et de charbon	1	
	Producteurs de bois de chauffe et de charbon	1	
	Coordination des Association de Jeunesse de Guinée (CAJEG)	1	
	Fédération Préfectorale des Artisans de Kindia (FPAKI)	1	
	Compagnie des Bauxites de Kindia (CBK)	1	
	Electricité de Guinée (EDG)	1	
	Société des Eaux de Guinée (SEG)	1	
	Union des transporteurs de Kindia	1	
	Promotion Féminine et Enfance	1	
	Direction Préfectorale de la Santé (DPS)	1	
	Direction Préfectorale de l'Education (DPE)	1	
	Direction Préfectorale de la Jeunesse (DPJ)	1	
В	Centre de Formation Professionnel (CFP)	1	
2	Chambre d'Artisanat	1	
	2.2 Régionale et Nationale	12	
	Inspection Régionale de l'Agriculture (IRA)	1	
	Service Régional d'Appui aux Collectivités et de Coordination des	1	
	interventions des ONG et Coopérations (SERACCO)		
	Ministère de l'Environnement et du Développement Durable	1	
	Ministère de la Décentralisation et du Développement Local	1	
	Ministère de l'Agriculture et l'Elevage	1	
	Centre de Recherche Agronomique de Foulayah (CRRAF)	1	
	Centre Universitaire de Kindia (CUK)	1	
	Ecole Nationale des Agents Techniques des Eaux et Forêts (ENATEF-	1	
	Mamou)		
	Radio rurale	1	
	Agence Guinéenne de Presse (AGP)	1	
	Radio Télévision Guinéenne (RTG)	1	
C	DNA (Autorité désigné comme l'administration publique référente	2	
	du projet		
	M. Mamadou Saliou Diallo : coordinateur de l' DNA	1	<u>saliouprof@ya</u>
			<u>hoo.fr</u>
			+ 224- 60 27
			89 09
	Dr. Ahmed Faya Traore : responsable du changement climatique au	1	
	Ministère du Développement Durable et de l'Environnement Ministre		traoraf@yaho
	de l'Environnement et du Développement Durable		<u>o.fr</u>
			+ 224 60 37
			95 69
	Organismes locaux oeuvrant pour la réduction de la pauvreté et	20	
	de la protection de l'environnement	11	
	1. Partenaires d'appui	<u>11</u>	
	Fédération des Organisation Paysannes de la Basse Guinée (FOPBG)	1	

	Association pour la Promotion Economique de Kindia (APEK-	1	
D	Agriculture) Réseau Guinéen de Traction Animale Développement Intégré	1	
D	Structure d'Appui aux Réseau d'Agricultrices/eurs (SARA)	1	
	Association Guinéenne pour le Développement de l'Entreprise Privée (AGUIDEP)	1	
	Fédération Munanfanyi	1	
	Crédit Rural de Guinée	1	
	TRIAS	1	
	Coopération-Atlantique Guinée 44	1	
	Childfund	1	
	Kaniya NEMA	1	
	Association pour le Développement Agropastoral de Kindia (ADAKI)	1	
	2. Projets et Programmes	9	
	Programme d'Appui au Développement de la Basse Guinée Nord (PADER/BGN)	1	
D	STEWARD US-Forest - USAID	1	
	Programme d'Appui National de l'Economie du Bois énergie (PANEB)	1	
	Centre de Formation pour le Développement Communautaire (CAFODEC)	1	
	BercaBara	1	
	DVV-International	1	
	GTZ	1	
	PAN- LCD (lutte contre la désertification)		
	Corp dela Paix (Piscor)	1	
Е	Experts locaux en Gold standard	2	
	Rabie Heba : manager régional Afrique/ Moyen Orient		heba@cdmg oldstandard. org
	Sabat Nahla , managar régional Afrique / Moyan Orient		org
	Sabet Nahla : manager régionalAfrique / Moyen Orient		nahla@cdmg
			oldstandard.
			org
F	Organismes internationaux qui soutiennent la démarche GS et les « GS suppoter NGOs »	4	
	1 WWE International		
	1. WWF International		
	 Greenpeace REEEP 		
	4. Helio International.		
	TOTAL GENERAL DES INVITES	115	

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NEX 2. O	RIGINAL EVALUATION FORMS
Noms	TUVRE
Quelles ont été vos impressions sur la rencontre?	Bourse. En raison du viveau des délirate er de la participati artive des nus er des cuites (Interdenterels ou non).
Qu'est ce que vous aimez dans le projet?	C'us son a produe participative qui consiste à mettre en pluseme et les initiateurs et les utilisations, sans compter les antes artin et partineires du Projet, en vue de son appropriation por tous.
Qu'est ce que vous m'aimez pas dans le projet?	Des études comparatives aussient du être nurber, et le exposés apprunées par des exercises prodiques de démonstration.
Signature	Ain
Noms	
Quelles ont été vos impressions sur la rencontre?	Bonnes impressions por un ruget d'achadité qu'est le protection de l'aux
Qu'est ce que vous aimez dans le projet?	1) le connortium des ONG pour agin dans la même directions avec des sejectifs communes 2) Action participation
Qu'est ce que vous m'aimez pas dans le projet?	IZAS
Signature	ß
Noms Quelles ont été vos Impressions sur la	l'atelier a suscite un vij interst pour les feurnes les téchniciens de l'envionnement charges de gé
Qu'est ce que vous aimez	Amablement les resources maturelles de metre préfectione - le projet voi réduire la pression son mos foiel en chotourt contre la carbonisation.
dans le projet?	
Qu'est ce que vous m'aimez pas dans le projet?	La pratiere premiere (tôle) est sendue tréschère N'où le cout éleve eu più se reneut su cuiseau
Signature	- phil

Noms	
Quelles ont été vos impressions sur la rencontre?	Une rencontre de dorinant et de recevorie la rencontre m'a permis de comprendre la inferête du consense à tois dans la réducte de la deforestate avec tout ce per a
Qu'est ce que vous aimez dans le projet?	C'est, la réduct-confidèrable de l'utilisat- du trois dans la cuisson et l'effet non nuigible du cuiseur.
Qu'est ce que vous m'aimez pas dans le projet?	per report aux sources de revenus des
Signature	Apris

Noms	Aato Comoly
Quelles ont été vos Impressions sur la rencontre?	Nous pront oté une impre ssion je n'ai vue rien de ma dans cette sen contre
Qu'est ce que vous alimez dans le projet?	Moi je suis très comptent Monste de cette rencontre il m'à donnée beacomp d'experi
Qu'est ce que vous m'aimez pas dans le projet?	Je mai vue rien de mal Hame ee projet, j'aime tout
Signature	t the second sec

Noms	Mariana Lite Gamera
Quelles ont été vos impressions sur la rencontre?	mo impression de ce projet est que nous oroant ou ed une leonne impression qui ne fini por
Qu'est ce que vous aiméz dans le projet?	tente les phones de ce psojet me plaitet les recommence des étéangés oursi me plat
Qu'est ce que vous m'aimez pas dans le projet?	peter dequina de projet
Signature	- enf

Noms Quelles ont été vos the tis bonne impressions par le que ayant regroupe la communante à la base impressions sur la rencontre? a base les prix des cuis Qu'est ce que vous aimez dans le projet? rda la Doton Cononice _ et Prefervat Qu'est ce que vous m'aimez pas dans le projet? Signature

Noms très bien passee Rencontre Quelles ont été vos impressions sur la rencontre? Simo Varabano AVaqi DOLO ement Sle IDN Qu'est ce que vous aimez dans le projet? don Ku ran Qu'est ce que vous a un prix abordo AUO m'aimez pas dans le le projet? Signature Ma

Noms Hes impressions out eté bonnes. J'ai beau coup appris lors de celle nen conhé. Quelles ont été vos impressions sur la rencontre? ainer gue Ce de Co Qu'est ce que vous aimez nuite Cont perren Pà dans le projet? di me p que no ca Qu'est ce que vous da m'aimez pas dans le agt nabe projet? 7et

Noms	
Quelles ont été vos impressions sur la rencontre?	des inframions sont sources. de debats out êté ouverts et la methode l'ancipative despectée
Qu'est ce que vous aimez dans le projet?	sans ce projet, f'aime & stjectifs du projet et son impact de la vie de population
Qu'est ce que vous m'aimez pas dans le projet?	le me v marai que ce projet Soit Romme Ole autre C-a. d redent . à de simples debal donc same étre perin -
Signature	Adres
Noms	
Quelles ont été vos	Mes Expréssions sont bonnes - La rencontre est
impressions sur la rencontre?	est à besuconpo d'Importance qui aide la paysamerie qui reduit la conpe abusive de bais qui reduit la deforentation
impressions sur la	la deforestation
impressions sur la rencontre? Qu'est ce que vous aimez dans le projet?	que reduct la conjec Abusive de lais mi reduct

Noms	BALKE MAMAJOU SALIOU
Quelles ont été vos impressions sur la rencontre?	Très invitisante et bonne participation des invits et des animateurs
, Qu'est ce que vous aimez dans le projet?	L'appro che avec les forgerons (transfert de technologie)
Qu'est ce que vous m'aimez pas dans le projet?	Rien n'est déplorable pour ce projet surtout basé sur la protection de l'environ
Signature	



ECONOME EN GUINEE

1. DESCRIPTION DU PROJET

1.1 Objet du projet

Le projet Cuiseur à Bois Econome vise à diffuser 2500 cuiseurs à bois économes à la population de la Préfecture de Kindia. Il tend à réduire les émissions de gaz à effet de serre responsable du réchauffement climatique. Le projet offre une alternative aux foyers 3 pierres communément utilisés par les femmes pour préparer les repas. En effet, on constate que les foyers 3 pierres émettent beaucoup de gaz à effet de serre car ils n'ont pas un très haut rendement énergétique et par conséquent consomment beaucoup de bois inutilement. De plus, les fumées dégagées par le foyer 3 pierres entraînent des maladies respiratoires graves.

1.2 Stratégie du projet :

Le projet est supervisé par un consortium composé de Guinée 44, Bolivia Inti Sud Soleil et l'APEK-Agriculture qui sont chargés de l'expertise technique, de la coordination des activités liées au projet et de leur bonne mise en œuvre.

Le projet envisage de créer une filière économique de cuiseurs. Il s'agira de former 30 forgerons à la technologie du cuiseur et d'organiser l'approvisionnement des matières premières et la fabrication.

Le projet a récemment recruté 3 animatrices qui formeront 70 vulgarisatrices des Unions de femme à la commercialisation et au recyclage des cuiseurs. Elles seront également chargées d'impliquer et de sensibiliser la population et leurs représentants aux enjeux environnementaux et sanitaires.

Enfin, dans une perspective de pérennisation et de suivi du projet, des enquêtes et des tests de terrains seront mis en place pendant toute la durée du projet pour vérifier la réduction effective en gaz à effet de serre.

Organisme	Guinée 44	Bolivia Inti Sud soleil	APEK Agriculture
Coordonnées	S/C amb.de France BP 570 Conakry	18 rue Gaëtan Rondeau 44200 Nantes	BP 71 Kindia
Pays	Guinée	France	Guinée
Nom	Kollet KEITA	Patrick FOURRIER	Mamadou Mambia CAMARA
Fonction	Responsable du projet	Chef de projet	Référent du projet
Téléphone	63370790 /60370790	+ 00332 51860404	63328464/60328464
Mail	kollet.keita@guinee44.fr	patrick.fourrier@sud- soleil.org	

2. LES INITIATEURS DU PROJET



4. LA DUREE DU PROJET

Le projet s'échelonnera sur 2 ans (2010-2011). Le lancement officiel a eu lieu le 17 février 2010 à Koliady à Kindia et si cette première diffusion est concluante nous espérons continuer au delà de cette période.

5. DESCRIPTION DU CUISEUR A BOIS ECONOME

Le Cuiseur à Bois Econome est un cuiseur portatif en tôle métallique entièrement fabriqué dans la préfecture de Kindia avec des forgerons locaux. Sa structure garantie la préchauffe de l'air, une combustion complète sans fumée et des émissions réduites de cendre. On estime qu'il pourrait réduire de 50% la consommation de bois d'une famille et ainsi réduire la production d'émission de dioxyde de carbone (CO2) responsable du réchauffement climatique.



Susu version of the non-technical summary :

Colipoti foton makante rawundanmae xa xarante.

Porose detegefe :

Dɛmɛri banxidɛe Guinée 44, APEK -agriculture a nun Bolivia Int sud sleil (Biss) e xa yamakɔtae saabura bara e xaxilie xunso porosɛ nde tife xɔri ma naxan colipɔti fɔtɔn makantɛ 2500 rawundanma Kindia kumandi kui.

Porose rakeli:

Porose colipoti foton makante rakelixi colipoti 2.500 rawundanfe Xindiya kumandi namae nan kankema alako nde xa ba kuye iwolenyi ra, na sa fatan gansee ra won naxe rawalima. Yi porose kate nan nabafe alako won xa kuri gemesaxan daaxi, won derixi naxe rawali ra masara yi colipoti ra.

I na a mato, yi kuri gɛmɛsaxan daaxi wuyenyi gbo, a man yege gbegbe nan ganma fufafu.

Yi colipoti foton makante rawundanfe wama nde bafe na mantorolie nan na, a sonoya raso denbayae kui feere mu geexi kamalide naxe yi, a gbengbenyi ginee.

Na rawundanyi a ninema ne denbaya kanyie xonyi naxe nu yi colipoti foton makante masoto e no e belexebun doxode ganse sarafe ma, na nafuli noma rasode ne fe gbete alo santeya, gabilefe a nun na maninee.

Na nafuli xa mini tereya bara nde sa denbaya sugandixie xa yiriwa xunma.

Fotonkanɛ ratife : Colipoti foton makantɛ xa yegeganyi xuurun dangi kuri gɛmɛ saxan daaxi ra pon ! Denbayae naxe nu yi colipoti foton makantɛ soto, yegefenfe xuurunma nɛ e maabiri kuriwali kui, na a niɲɛma nɛ nde ba wurisɛgɛfe ra, won nabilinyi makanta, nde ba wolenyi fan na.

A santeya xunmagaga nama yi : Colipoti foton makante xa kurisoe mafura, ginee mu dugundima te seeti ma a gbe ra, tuuri naxan findi fure bose mooli birin na kanke be fan mu gine a nun ginedimedie tooro ma a gbe ra kore, ba a namunyi kiima e tanan kuri kui.

Colipoti kena kolonfe :

1. a fatanfasife : Colipoti foton makantɛ findi kuri nan na naxan nooma matunude, a rafalama paani nan na Xindiya xabue ni ;

A doxoki nan ya :

- A kankira : na findi kuri wolenyi doxode nan na.
- Wolenyi konkoe: a tanan findi lingira sangantime ra colipoti foton makante ma. A tanan findi sabui ra yege ganfe kena fanyi ra. Lingira firin na a ma: a singe yili naxan goroxi tuuri minide a nun yili naxan italaxi yege rasode.
- A suxudee: e tanan a ninema colipoti noo matunude soneya ra.
- A bunyi: a tanan colipoti bunyi ragelixi;

- A dɛragɛli: yale nan a tagi alako tɛwuyenyi dangima sɔnɛya ra kinaxɛ. A tanan colipɔti kankira ragalima tunde dɔxɔde saxan na naxan ma.
- **Tunde** doxode saxan: e tanan a ninema tunde doxo a fanyi ra clipoti fari.
- Yegesaade: e tanan yege buitima;
- BElEti: a tanan tunde rabilinxi fo santimu keren xasabi fole ra;
- Beleti balanse: a tanan beleti iminima a tanan a isoma;

Colipcti foton makante tiide kolonfe :

- Santeya xunmagaga nama bɛ: a mixi ratangama yaxonɛ ma, yofofure ma naxan fatanma tuuri ra kuriso waxati. A gnengbenyi dimɛe nan mafura a tan furee masotode. A man nde ba tagixonɛ nun fatexonɛ moli birin na naxe saabu fatanma yege maxani ra.
- Won nabilinyi makanta: a nde mama nɛ wurisɛgɛ ra a nun fɔtɔn kanɛ ra. A nde fan bama nɛ wuyenyi ra naxan wolenyi ragboma bɔxi fari (Co2) fatanfe gansee ra won naxe rawalima. Na wurie nun na nogee nɔma nɛ yuside bɔxibunyi ratɔnɔfe ra alɔ langiriye.

A tide denbaya xa konomi kena ma:

 A nde nan ba ma ganse sare ra denbayae kui, (yege, tige a nun na maninɛe), colipoti foton makantɛ yailanfe findi walisotɛ sonoyaxi nan na xabui bɛ a nun ginee naxe donsee matima makiti.

A tiide denbaya xa yiriwa kena ma:

- Ginee a nun dimee malabu ma ne yege fenfe ma a nun kuriwali xoroxoe ma, na waxati findima dimee matinkafe nan na e xa yaremasigafe ma.
- A dunke ra colipoti foton makante rawundanfe findi yaremasigawali nan na naxan demeri rabama adama keren keren na ma birin be a yiriwa ki ma a sa doxo a konomi ki ra, kelife ta xunxurie ma a sa namane birin li.



Developers Gold Standard version two

ECO**FYS**



