

GHACCO.

PROGRESS REPORT MAY 2016- MARCH 2017



2017

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Table of Contents

1.0 INTRODUCTION.....	4
2.0 GHACCO's GOVERNANCE AND ACCOUNTABILITY	5
2.1 ORDINARY GENERAL MEETING (OGM).....	5
3.0 COOKSTOVES POLICY & PLANNING GUIDELINE. 3.1 GHANA COOKSTOVES SECTOR POSITION PAPER DEVELOPMENT.	6
4.0 THE VOICE FOR CHANGE PROJECT.....	6
4.1 NATIONAL STAKEHOLDERS ENGAGEMENT	6
4.2 GA WEST (AMASSAMAN) FIELD REPORT- HIGHLIGHTS.....	7
4.3 SOUTH TONU DISTRICT (SOGAKOPE) FIELD REPORT	7
4.3 EJISU JUABENG DISTRICT (ASHANTI REGION) FIELD REPORT.....	8
5.0 THE RVO PROJECT.....	8
6.0 NEXUS PROJECT - UNIVERSITY OF NOTTINGHAM	8
7.0 NATIONALLY APPROPRIATE MITIGATION ACTION (NAMA) INVESTMENT GUIDE	9
8.0 NATIONAL CLIMATE CHANGE AND GREEN ECONOMY WEEK.....	9
9.0 NATIONAL CONFERENCE AND FAIR.....	10
9.1 THE SECOND RENEWABLE ENERGY FAIR.....	10
10.0 COOKSTOVES INTER- SECTORIAL CONFERENCE.....	10
11.0 ACADEMIA AND GHACCO COLLABORATION.....	10
12.0 FIELD VISITS COOKSTOVES ENTERPRISES MAJOR DISTRIBUTORS OF CLEAN COOKING TECHNOLOGIES AND VOLTA RIVER AUTHORITY.	11
13.0 NATIONAL COOKSTOVES MARKET ACTIVATION CAMPAIGN.....	11
14.0 GHACCO STOVES DONATION TO GES AND NATIONAL COOK ART FESTIVAL PARTICIPATION.	12
5.0 GHACCO GIRLS GUIDE COLLABORATION/TRAINING.	12
16.0 PARTNERSHIP INITIATIVES.....	12
17.0 FUNDING.	13
18.0 GHACCO AND MEDIA	13
19.0 INTERNATIONAL COLLABORATION & TRAINING.....	13
20.0 WHAT WENT ON WELL, WHAT DID NOT AND LESSONS LEARNT.....	14
21.0 CONCLUSION	15

Fig 1. Picture of participants after the OGM.....	4
Fig 2: National V4C Engagement Forum at Energy Commission.....	5
Fig 3: Commercial Kenkey Producer frying fish near Kuntunse MA School, Accra.....	6
Fig 4: Artisan manufacturing LPG Stoves in South Tonu Districts.....	6
Fig 5: A woman in Palm Oil Production at Norbuem in Ejisu Juaben District.....	7
Fig 6: GHACCO staff exhibiting cookstoves at National Theater, Accra.....	8
Fig 7: The GHACCO Exhibition booth at the Renewable Energy Fair.....	9
Fig:8 GHACCO participated and exhibited during the Sustainability Dialogue Conference at University of Ghana.....	9
Fig 9: Manufacturers exhibiting at awareness campaign.	10
Fig:10 Sarah Agbey, Vice Chairperson of GHACCO donating stoves to GES at their Head office.....	11
Fig 11: GHACCO participants in group picture of the training.	
Fig 12: Participants at Institutional Stove Training at CSIR-IIR.....	12

CEO	Chief Executive Officer.
ECREEE	ECOWAS Centre for Renewable Energy and Energy Efficiency
GACC	Global Alliance for Clean Cookstoves
GBC	Ghana Broadcasting Corporation
GES	Ghana Education Service
GHACCO	Ghana Alliance for Clean Cookstoves
GHC	Ghana Cedis
GTV	Ghana Television
ICS	Improved Cooking Stoves
OGM	Ordinary General Meeting
KNUST	Kwame Nkrumah University of Science and Technology
LPG	Liquefied Petroleum Gas
LTNDP	Long-Term National Development Plan
NAMA	Nationally Appropriate Mitigation Action.
NDPC	National Development Planning Commission
RVO	Netherlands Enterprise Agency.
SDG	Sustainable Development Goals
SNV	Netherlands Development Organization
TV3	Television 3
UG	University of Ghana
UN	United Nations.
V4C	Voice for Change Project.
WACCA	West Africa Clean Cooking Alliance.

EXECUTIVE SUMMARY.

The reporting period under review spans from May 2016 to March 2017 with Raymond Kusorgbor as the National Program Coordinator and supported by the National Executive Board Lead by Nicholas Manu. This technical report covered milestones of some specific GHACCO initiatives and programs achieved quarterly. These milestones work into the broader strategy framework for awareness creation, adoption of clean cooking technologies, policy and cookstoves sector advocacy, research & development, and fostering collaboration with partners. The rest include promoting best practices in the clean cook stove sector, mobilizing resources for actors in the sector to upscale the production and distribution of clean cook stoves, implementing projects among others. The deliverable milestones captured formed part of efforts to support development of a thriving national market for clean cook stoves, strengthening coordination and information sharing among members. During the period under review, GHACCO had some few challenges of funding to implement its national programs. Nevertheless, the Executive Board has secured funding for three projects such as Voice for Change Partnership Program (V4C): 2016-2020, RVO Project: Strengthening Clean Cooking Sector of Ghana (2016- 2018) and Nexus Project: Biomass Fuel at the Nexus: Policy Lessons from Bottom-up Perspectives in Urban Ghana. – 2017. Major projects highlight within the period are enumerated below

1.0 INTRODUCTION

The much-awaited Sustainable Development Goals (SDGs), as the new global development agenda for development has seen reorientation of most organizations system of operation including GHACCO. This included Sustainable Energy Governance Structures modelled to incorporate approaches and strategies on achieving; how to end household energy poverty, improve health & livelihood, take action on climate change and the environment, and build strong institutions among others.

GHACCO's analysis of the country's growing cookstoves & fuel energy governance structure posits that key components like: a.) strategic framework, b.) Legal Framework, c.) Instructional Structure, d.) National Cookstoves Sector Policy Implementation, e.) Project Development and f.) Quest for Sustainable Funding, needs much attention.

In the period under review, captured activities that were undertaken from May 2017 to March 2017.

2.0 GHACCO's GOVERNANCE AND ACCOUNTABILITY

2.1 ORDINARY GENERAL MEETING (OGM).

The 2016 Ordinary General Meeting (OGM) was held on Friday, August 19, 2016 at Energy Commission. The meeting was co-chaired by the Chairman, Mr Nicholas Manu (who was on a business travel but participated via skype) and Vice Chairperson of GHACCO – Mrs. Sarah Agbey. GHACCO's Progress Report (Activity Report June 2015/ April 2016), ongoing Activities (May- July 2016) and the Financial Report was presented to members.

The OGM meeting provided an avenue to account to members, helped deliberated on projects initiatives implemented and on-going activities, opportunities for members, open forum & dialogue session for criticisms and contribution from members to enrich the governance system of GHACCO.



The National Executive Board reiterated the position of building its system to be a vibrant institution via: a) been financial accountable to members, b) operation of open door policy, c) building strong functional committees, regional steering committees, d) internalizing GHACCO constitutional provisions in jurisdiction, e) developing and

improving on the administrative governance among others.

Fig 1. Picture of participants after the OGM

3.0 COOKSTOVES POLICY & PLANNING GUIDELINE.

3.1 GHANA COOKSTOVES SECTOR POSITION PAPER DEVELOPMENT.

GHACCO for the first time, developed cookstoves sector national position paper for National Development Planning Commission (NDPC); a process of integrating Clean Cooking Sector initiatives and policies into the 40-year Long-Term National Development Plan (LTNDP) for Ghana. This was done in consultation with other stakeholders such as SNV, Energy Commission, and Ministry of Power.

This step was critical to ensure that GHACCO and cookstoves sector agenda receive long term priority attention. This formed part of the policy framework & planning guideline initiative of GHACCO on Clean Cooking. This will help in the long-term decentralization and fostering of political will of Metropolitan Municipal District Assemblies to incorporate clean cooking in Medium Term Development Plan.

4.0 THE VOICE FOR CHANGE PROJECT.

4.1 NATIONAL STAKEHOLDERS ENGAGEMENT

GHACCO organized a National Stakeholder forum for public hearing, discussions and facilitating common grounds towards successful implementation of the Voice for Change Project (V4C). The event was held at Energy Commission on Thursday, November 10, 2016 at 9:00 am. The GHACCO National Coordinator for the V4C, Raymond Kusorgbor chaired the forum and outlined Theory of Change, Context Analysis, Activity Plan, Engagement Strategy and the ongoing baseline survey for



the project. Major stakeholders who participated included: Ministry of Power, Energy Commission, Global Alliance for Clean Cookstoves, Nexus Project Team (Ho Polytechnic, Nottingham University, Gyapa), Manufacturers of Improved Cookstoves, Distributors & Retailers, Carbonized Charcoal Producers, World Education Int., Ghana School Feeding Program, GHACCO members among others.

Fig 2: National V4C Engagement Forum at Energy Commission.

4.2 GA WEST (AMASSAMAN) FIELD REPORT- HIGHLIGHTS.

GHACCO engaged the Ga West District Assembly- District Coordinating Director, Head for Planning and Budget, to solicit their corporation in integrating Clean Cooking in their annual



development plan. Women groups in Gari processing using clean cooking institutional stoves at Manchie in the district lauded V4C policy integration support for the sector. The field visits took GHACCO to local chop bars, restaurants, school feeding catering facilities, commercial kenkey producers, households etc who are practicing unclean cooking technologies as part of baseline data collection survey.

Fig 3: Commercial Kenkey Producer frying fish near Kuntunse MA School, Accra.

Financial institutions also formed part of the baseline survey to be mobilized to invest in the clean cooking sector. This will help to upscale market development and investment drive for clean cooking technologies adoption by women groups in Agro Processing.

4.3 SOUTH TONU DISTRICT (SOGAKOPE) FIELD REPORT

As part of the project requirements, a stakeholder workshop of artisans, improved cookstoves & LPG cylinders' distributors/retailers, women & youth groups, caterers/cooks on school feeding program



were organized. GHACCO also contacted Agricultural Development Bank, Ghana Commercial Bank and Alpha & Omega Micro-Financial Institutions among others to financially support initiatives in the clean cooking business value chain in the district. A concept note on media advocacy plan is being developed to facilitate the enrollment of cookstoves programs in the local media eg. Radio Tonu and/or Freedom FM.

Fig 4: Artisan manufacturing LPG Stoves in South Tonu Districts.

4.3 EJISU JUABENG DISTRICT (ASHANTI REGION) FIELD REPORT

The final phase of stakeholders' consultations in the Ejisu Juaben District were concluded. This field visit formed part of the computation of a baseline survey for the V4C program.



Many gender based livelihood and agro-processing businesses using open fire like Palm Oil Production, Palm Kernel Oil Extraction Pito Breweries, Soap Production etc activities were documented. Media houses, Financial Institutions, the District Assembly, and environmental groups contacted. This formed part of V4C stakeholders mobilization.

Fig 5: A woman in Palm Oil Production at Norbuem in Ejisu Juaben District.

5.0 THE RVO PROJECT.

In response to the need to upscale market innovation, strengthen governance structures of GHACCO, ensuring sustainability drive of GHACCO, mobilization of the LPG sector, and rural woodstoves market among others necessitated RVO Project coming into inception. This was initiated by the Executive Board in collaboration with SNV.

The inception phase of the project started in the last quarter of 2016. It was characterized by review and strategic planning, and development of a monitoring plan. One of the expected outcomes is to make GHACCO operationally and financially sustainable, being COO-led with a clear mandate, value proposition and strategic business plan, and with sufficient financial and personnel resources to secure continued operations beyond the project cycle.

6.0 NEXUS PROJECT - UNIVERSITY OF NOTTINGHAM.

The aim of the project is to demonstrate the utility of a bottom-up nexus approach for clean energy policies targeting biomass fuel users and producers. To achieve this aim, social scientists leading the team will work in partnership with physical scientists and stakeholders to:

- a) investigate how urban households and charcoal producers in Ghana experience, envision and manage the nexus between energy, food, waste and the environment; and b) develop and disseminate the implications of this bottom-up understanding for national/international policies.

To achieve these objectives, the University of Nottingham enters into a contractual agreement to work with local partners such as the Ghana Alliance for Clean Cookstoves (GHACCO), the Ho Technical University, and Relief International to implement the project and achieve its intended outcomes. The Project Subtitle is: Biomass Fuel at the Nexus: Policy Lessons from Bottom-up Perspectives in Urban Ghana

7.0 NATIONALLY APPROPRIATE MITIGATION ACTION (NAMA) INVESTMENT GUIDE

The Ghana Climate Change Policy recognized the adoption and distribution of improved cookstoves as a mitigation strategy. GHACCO and many other Private Enterprise Organizations deliberated on policy and investment drive initiatives that seek to reducing impacts of climate change.

GHACCO outlined its sector initiatives and projects essential to attract such investments such as carbonized charcoal production from agricultural waste or sustainable feedstocks, briquette production, biogas, LPG and improved cookstoves stoves, biogel, institutional stoves construction among others. GHACCO is leading the investment guide drive for the Energy Sector using Clean Cooking Technologies and its associated businesses as case model.

8.0 NATIONAL CLIMATE CHANGE AND GREEN ECONOMY WEEK

A member organization of GHACCO participated in planning and organizing of the National Climate Change and Green Economy Week held at the National Theater on 27th October 2016.

GHACCO advocated for national support to actively upscale cookstoves adoption; a mitigation strategy for the fight of climate change. GHACCO exhibited various brands of improved cookstoves and fuels to participants to promote the stoves during the event.



GHACCO in collaboration with 2 member organizations (World Education Int. and Ghana Girl Guides) and organized a community cookstoves technology demonstration fairs in Sapeiman, Kuntunse, and Sege in the Greater Accra Region.

Fig 6: GHACCO staff exhibiting cookstoves at National Theater, Accra.

9.0 NATIONAL CONFERENCE AND FAIR.

9.1 THE SECOND RENEWABLE ENERGY FAIR.

GHACCO mobilized, negotiated and facilitated the participation as well as exhibition by its members during the Renewable Energy Fair hosted at the International Conference Center from 9th-11th August 2016.



The event provided members the opportunity to showcase their products and services, give presentations on their cookstoves projects. Members of GHACCO were exposed to trends, issues and developments pertaining in the sector. For GHACCO as a body, the event fostered marketing opportunities and engendered networking channels with major industry players.

Fig 7: The GHACCO Exhibition booth at the Renewable Energy Fair.

10.0 COOKSTOVES INTER- SECTORIAL CONFERENCE.

The Cookstoves Inter- Sectorial Conference, a formal cookstoves sector policy roundtable discussions was held at the Energy Commission on September 1 2016. The meeting was attended by officials from the Ministry of Power, Ministry of Petroleum & Energy, Ghana Standard Authority, Environmental Protection Agency, Ministry of Environment, Energy Commission, Ministry of Health, Ministry of Agriculture, SNV among others. GHACCO with the stakeholders deliberated on Cookstoves Research Funding initiatives, Tax Policy Incentives, LPG sector support to GHACCO, how to synchronize information on cookstoves projects and data collection system among others. The conference will be organized quarterly to review sector activities and projects.

11.0 ACADEMIA AND GHACCO COLLABORATION.



GHACCO is lobbying for collaborations with University of Ghana (UG) on areas of common interest. This involves key sectorial areas such as on clean energy, environment, climate change, cookstoves policy, research among others. It involves Institute for Environment and Sanitation Studies (College of Basic and Applied Sciences) and Department of Geography and Natural Resource Management. GHACCO is engaging

Fig:8 GHACCO participated and exhibited during the Sustainability Dialogue Conference at University of Ghana.

UG for the purpose of Sustainable Development Goal labs establishment to generate prototype solutions to complex problems in the clean cookstoves and energy sector with potential for transformative impact on SDG 7.

12.0 FIELD VISITS COOKSTOVES ENTERPRISES MAJOR DISTRIBUTORS OF CLEAN COOKING TECHNOLOGIES AND VOLTA RIVER AUTHORITY.

GHACCO begun a visit to artisans/ manufacturers, distributors and retailers of the improved cookstoves and fuels. It formed part of the process to facilitate cookstoves sector business incubation process- one of the key elements to ensure their “bankability”. GHACCO also visited Corporate Social Responsibility Projects of Clean Cookstoves Adoption along communities along the Lower Volta River Basin. The project was led by Volta River Authority that afforded GHACCO the opportunity to collaborate on deployment of clean cooking technologies to such underprivilege communities

13.0 NATIONAL COOKSTOVES MARKET ACTIVATION CAMPAIGN.

GHACCO collaborated with GACC to organize and subsequent participation of manufacturers and mobilized data for the campaign. GHACCO was critical in the event lunch up at Children’s Park in Accra. This market activation took place in market center such as: Kaneshie, Mallam Attah, Nima, Dome, Madina, Labadi, Dansoman, Ashiaman of Accra and in Kumasi: Spintex, Bantama, Dr Mensah Street, and Asafo Market. It involved manufactures such as CookClean Ghana Limited, Relief International, Toyola Energy and Envirofit participated in the market awareness creation on cookstoves.



Fig 9: Manufacturers exhibiting at awareness campaign.

14.0 GHACCO STOVES DONATION TO GES AND NATIONAL COOK ART FESTIVAL PARTICIPATION.

The Ghana Alliance for Clean Cookstoves and Fuels (GHACCO) donated an assorted clean and improved cookstoves to the Ghana Education Service (GES) at its national headquarters in Accra to facilitate awareness creation and education on clean cooking in basic and senior high schools in



Ghana. The clean and improved cookstoves donated included 10 CookMate stoves, 20 Toyola stoves, 10 Cooking Bags bought by Auntie Sarah), 10 Holy Cooks from Man & Man, 1 stove from Asa Initiative, 5 boxes & 7 mini- size packaged briquettes and Kwesi Sarpong's cash donation of GH.500. This is to support training of cookstoves ambassadors at the National Cook Art Festival held in Sunyani; August 2016.

Fig:10 Sarah Agbey, Vice Chairperson of GHACCO donating stoves to GES at their Head office

5.0 GHACCO GIRLS GUIDE COLLABORATION/TRAINING.

GHACCO is also working with Ghana Girl Guides to mainstream Clean Cooking solution and training girls as agent of change. During last week in June 2016 there was training and exhibition of stoves at Anyamam in Ada District. The community cookstoves awareness campaign and exhibition sensitized indigenes on clean cooking. GHACCO participated in the event with cookstoves samples: CookMate, Gyapa, Toyola, Environfit, Cooking Bag and Kiko Stove & Gel made available for training. GHACCO also participated in a cookstoves durbar held at Sege in August 2016.

16.0 PARTNERSHIP INITIATIVES.

GACC has been a faithful partner to GHACCO and recently support top women CEO in the clean Cookstove sector with a training on Grant writing, fundraising and proposal development to attract grant funding for their social enterprises. This is to cooperate with cookstoves initiatives, training capacity development for members and share information to help the sector. The members of GHACCO participated in training program for women-led businesses is aimed at boosting the fund raising



Fig 11: GHACCO participants in group picture of the training.

and management skills of women leaders in the clean cookstoves and fuel sector. During the one-day workshop, participants honed their skills in grant seeking, and increased their understanding of the international donor landscape.

17.0 FUNDING.

GHACCO also submitted proposals to secure funding for skills development and technical support for artisans, manufacturers and gender based agro-processing businesses. GHACCO is currently engaging MTN for cookstoves projects sponsorship drive. Pre- Cookstoves Investment Round Table Meetings with management and head of some Financial Institutions at their head officers in Accra has begun. As part of the field work, GHACCO had meetings with 20 banking institutions in January 2017. The essence is to drive investment support to the sector businesses

18.0 GHACCO AND MEDIA

GHACCO has developed a media concept note and clean cooking program content developed to facilitate hosting cookstoves sector programs in the National and Local media platforms. GHACCO already begun lobbying with, GBC Radio, GTV, TV3, GHOne, Max international, 7plus Media, Business and Financial Times, Radio Tongu in Volta Region (V4C Program), Okese Fm in Ejisu Juaben (V4C Program) etc. in this regard. In view of this, series of new desk reports and interviews on GHACCO initiatives were aired in GBC Unique 95.7 this year. Publications in Business and Financial Times is in the processe.

19.0 INTERNATIONAL COLLABORATION & TRAINING.

GHACCO hosted Mr. Antonio Palazuelos, a consultant commissioned by West Africa Clean Cooking Alliance (WACCA) and Ecowas Center for Renewable Energy & Energy Efficiency (ECREEE) to elaborate an awareness and sensitization strategy on access to cooking energy solutions. A series of meetings were held with the country stakeholders (NGO, private sector, government, manufactures, GACC, Energy Commission etc.) in the cooking energy field. GHACCO initiatives on clean cooking was enumerated and social marketing communication strategies essential were recommended. During field visit GHACCO reiterated the need for Institutional Cookstoves training

for the sector. This formed part of the activities GHACCO logistical arrangement undertaken in



organizing training for Institutional Stove Builders in Ghana including West Africa Countries like Gambia, Liberia, Nigeria among other. This event took place at Council for Scientific and Industrial Research - Institute of Industrial Research (CSIR-IIR) at Accra in March 2017.

Fig 12: Participants at Institutional Stove Training at CSIR-IIR

20.0 WHAT WENT ON WELL, WHAT DID NOT AND LESSONS LEARNT.

GHACCO had challenges in for funding its national program initiatives, Nevertheless, the Executive Board has secured funding for three projects:

1. Voice for Change Partnership Program (V4C): 2016-2020
2. RVO Project: Strengthening Clean Cooking Sector of Ghana. 2016- 2018
3. Nexus Project: Biomass Fuel at the Nexus: Policy Lessons from Bottom-up Perspectives in Urban Ghana. - 2017

GHACCO secretariat had 3 major capacity trainings in advocacy. The Board lacks much needed financial resources to undertake evidence based researches in the sector to facilitate lobbying and investment; research on impacts of taxation on clean cookstoves sector, evidence base advocacy on the impacts of taxation, among others. Also, resource constraints and logistical challenges affected effective monitoring of the sector, visiting manufacturers for data collection and reporting throughout the entire country and lack of permanent administrative office space. Also, limited funding and insignificant value of membership dues collected affected plans of establishing working capital fund for artisans. The lessons learnt posited the need of GHACCO continuous dialogue with policymakers, governments, investors and major stakeholders take actions to expand sustainable energy access at the household level specifically the clean cooking energy. Also, to plan for research to be undertaken on impacts of taxes and seeking sustainable funding for the sector. The need for GHACCO to organize media workshops to educate media houses on its initiatives to increase awareness for clean cooking and fuel adoption in the country has been proposed.

21.0 CONCLUSION

Support the manufactures in up-scaling of clean cookstoves and fuels production. GHACCO intended to increase collaboration with artisans and manufactures to ensure accurate data collection and reporting is essential. LPG stakeholders' mobilization into GHACCO on the RVO project is embraced with great enthusiasm.