



SWITCH AFRICA GREEN QUARTERLY REPORT

OCTOBER - DECEMBER 2015





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1. OVERVIEW



Demonstration of an energy saving lamp during the SAG Ghana National Stakeholders Workshop

In the October - December 2015 quarter, grants were awarded to successful applicants in Burkina Faso, Mauritius, South Africa and the multi country projects. The Multi country grantees have projects that cover all the 6 pilot countries (Burkina Faso, Ghana, Kenya, Mauritius, South Africa and Uganda).

In November 2015, national stakeholder workshops were held in Ghana, Kenya and Uganda to link the project components (Policy Support, Green Business Development and Networking Facility) at the country level and to clarify the roles and responsibilities of those involved in the project including the final beneficiaries (MSMEs).



Promoting charcoal briquette making from banana waste by Atribanana Products Limited (SAG Grantee, Uganda)

2. GRANTS AWARDED IN BURKINA FASO, MAURITIUS AND SOUTH AFRICA

Over three million US dollars was awarded to sixteen project grantees in Burkina Faso, Mauritius and South Africa and USD 4.5 million to three multi-country project grantees (covering the 6 pilot countries) in November 2015 as shown in the table below. Grants in Ghana, Kenya and Uganda were awarded in July 2015 (see Quarterly Report July - September 2015).

TABLE 1: SAG Grants awarded in November 2015

Country	No.	Grantee	Title of the Action	Grant Amount (USD)
Burkina Faso	1	Stitching Woord en Daad	Enabling Burkinabe SMEs to start solar energy production	200,000
	2	Foundation 2iE	Valorisation des dechets de la filiere anacarde comme une source d' energie renouvelable pour les PME au Burkina Faso (Waste recovery-cashew as a source of renewable energy)	169,888
	3	GRAAD - Burkina	NEERE (Pretty and Clean)	200,000
	4	Association Jeunesse soldaire pour la Development Veritable (AJSDV)	Transformation des dechets menagers en fertiliz agricole (Transformation of household wastes into fertilizer)	200,000
	Total Burkina Faso			769,888
Mauritius	1	University of Mauritius	Promoting Sustainable Local Agriculture through Green Retail and Green Hospitality	249,655
	2	Joint Economic Council	Program National d'Efficacite Energetique- PNEE	250,000
	3	Centre de Formation Agricole Frere Remi	Centre de Formation Agricole Frere: A Model for Sustainable production and consumption practices and Eco-Entrepreneurship development	203,146
	4	The Commission of Fisheries	Increase capacity building of Fisher's community of Rodrigues through training for the biocultivation of Gombava lime plants and the production of chili paste	230,500
	5	Association des Hotels de Charme	Greening the Mauritian Tourism Industry	250,000
	6	Commission of Environment	Developing capacity amongst Rodriguan to adopt green businesses through training to key stakeholders and the development of a green business guidebook.	250,000
	Total Mauritius			1,430,171
South Africa	1	Khusel'indalo South Africa (Conservation South Africa)	Meat naturally Initiative: Embedding sustainability in South Africa's emerging red meat sector	250,000
	2	Living lands	Collaborating to facilitate investments and shifts to a green economy that can improve social wellbeing and the provision of ecosystems services in the Port Elizabeth western catchment	250,000
	3	Proudly South African	Awareness creation and capacity building for ecolabelling in Agriculture, Agro processing, manufacturing and integrated waste management in South Africa	210,000
	4	Fundacion Sustalde	Sustainable Production and Commercialization Strategies in the Agri-Food Sector in South Africa	248,033
	5	REEEP (Renewable Energy and Energy Efficiency Partnership)	Management of Sustainable Energy Production from Integrated Waste Management and Agri-Processing System	250,000
	6	Fairtrade label-South Africa	Promoting SCP in South African Agricultural Value Chain	250,000
	Total South Africa			1,458,033
Multi Country	1	EMPRETEC Mauritius	Empowering Business Development Agencies and NSAs to advocate Sustainable Consumption and Production practices and Support Eco-Entrepreneurs in their development and transition towards green inclusive businesses	1,500,000
	2	African Roundtable on Sustainable Consumption and Production (ARSCP)	Enhancing resource productivity and environmental performance of MSMEs in 6 African Countries through the concept of Industrial Symbiosis (IS)-Industrial Symbiosis in Africa	1,500,000
	3	SEED	Promoting Eco-Entrepreneurship in Africa	1,500,000
	Total Multi Country			4,500,000
TOTAL				8,158,092

3.1 GRANTS AWARD CEREMONY IN KENYA



SAG Grants Award Ceremony in Kenya: Grantees with Dr. Hjordis Ogendo, Head of Social Affairs and Environment Section, EU delegation to Kenya; Hezekiah Okeyo, Vision 2030 Director under the Ministry of Industrialization and Enterprise Development and Mr Patrick Mwesigye, Regional Coordinator, Resource Efficiency Sub-programme, Regional Office for Africa, UNEP.

The Kenya SAG grants were officially awarded to the successful applicants in a well attended ceremony held on 16 November 2015 at the Boma Inn hotel in Nairobi, Kenya. The grants were presented by Dr. Hjordis Ogendo Head of Social Affairs and Environment Section, EU delegation to Kenya and Hezekiah Okeyo, Vision 2030 Director under the Ministry of Industrialization and Enterprise Development.

During the first call for proposal, a total of 55 concept notes were received from Kenya and after preliminary screening and evaluation, a total of 4 organisations qualified for the SAG grants. The projects in Kenya focus on greening the leather sector, sustainable tourism, enhancing sustainable production of medicinal plants and promoting green business development and eco entrepreneurship in the agriculture sector.

In attendance were representatives from the Kenya SAG National Technical Coordination Committee (NTCC), UNEP, UNOPS, UNDP, as well as various stakeholders including final beneficiaries of the grants (MSMEs). Table 2 gives the list of the 4 organisations that received the SAG grants in Kenya.

TABLE 2: SAG Grants awarded in Kenya

Country	No.	Grantee	Title of Action	Grant Award
Kenya	1	COMESA, Leather and Leather Product Institute	Greening Leather SMEs	248,508
	2	Collaborating Center on Sustainable Production (CCSP) gGmbH	Enhancing Sustainable Tourism Innovation	249,980
	3	International Center of Insect Physiology (ICIPE)	Upscaling Sustainable Production of Medicinal plants	250,000
	4	Kenya Private Sector Alliance (KEPSA)	Green Business Development and Eco-Entrepreneurship in Agriculture	249,967

3.2 GRANTS AWARD CEREMONY IN MAURITIUS



SAG Grants Award Ceremony in Mauritius: Front row (Center) - Mr Raj Dayal, the Minister of Environment, Sustainable Development, and Disaster and Beach Management, Mr Eric Vanhalewyn, First Secretary and Head of Section at the Delegation of the European Union to the Republic of Mauritius, Simon Springett, United Nations Resident Coordinator, Senior Government officials and UNEP & UNOPS representatives. Back Row: Grantees holding cheques

12 NOVEMBER 2015, THE MINISTRY OF ENVIRONMENT, SUSTAINABLE DEVELOPMENT, AND DISASTER AND BEACH MANAGEMENT, PORT HARCOURT

The University of Mauritius, the Joint Economic Council, Centre de Formation Agricole Frere Remi, the Commissions of Fisheries and Commission of Environment from Rodrigues and the Association des Hotels de Charme received grants ranging from USD 200,000 to 250,000 while EMPRETEC Mauritius received USD 1.5 million for the multi country project.

The SAG grant recipients in Mauritius will promote Green Business Development through sustainable local agriculture (through Green Retail and Green Hospitality), promoting sustainable consumption and production and eco entrepreneurship development in the vulnerable members of the communities including the youth, sustainable livelihoods in the fisher folk community, capacity building in green business, greening the tourism industry as well as promoting sustainable energy. The list of projects in Mauritius is given in table 1.

The grants were officially awarded to the successful applicants in an exceptional ceremony held on 12 November 2015 at the Ministry of Environment, Sustainable Development and Disaster and Beach Management boardroom. The grants were awarded by Mr Eric Vanhalewyn, First Secretary and Head of Section at the Delegation of the European Union to the Republic of Mauritius and Mr Raj Dayal, the Minister of

Environment, Sustainable Development and Disaster and Beach Management. The Minister thanked the European Union and UNEP for this timely project and stated that Mauritius being a Small Island Developing State (SIDS) was aware that resource efficiency and sustainability are key to the mitigation of the negative impacts of environmental issues and to enhancing the resilience of the people of Mauritius. The Minister emphasized that the entire population and the business community needed to adopt an eco-responsible attitude that goes beyond the upkeep of neighborhoods through the adoption of green technologies and practices.

Simon Springett, United Nations Resident Coordinator and UNDP Resident Representative was also present during the award ceremony, he explained that the SWITCH Africa Green Project provided a platform for South-South Cooperation and that he was pleased to see three projects from Rodrigues selected for implementation of the project. This will positively contribute to the vision of the [Rodrigues Regional Assembly](#) to make Rodrigues an ecological island.

The event received good coverage in the [newspapers](#) and television. [Watch a video on the award ceremony on ION News.](#)

3.3 GRANTS AWARD CEREMONY IN SOUTH AFRICA



UNDP Country Director, Mr Walid Badawi; Mr Albi Modise, Chief Director, Communications Department of Environmental Affairs (DEA); Mr Tlou Ramaru, Chief Policy Advisor, Sustainable Development, DEA & Dr Marcus Cornaro, European Union Ambassador to South Africa with South Africa grantees of the SWITCH Africa Green Project

The South Africa SAG grants were officially awarded to the six successful applicants from South Africa. The beneficiaries received over USD 1.4 million for various projects related to green economy and sustainable development. The ceremony was held on 15 December 2015 at Southern Sun Hotel, Pretoria, South Africa. During the second call for proposals, a total of 14 concept notes were received from South Africa and after preliminary screening and evaluation, a total of 6 organisations from South Africa qualified for the SAG grants.

The projects in South Africa focus on eco-labeling, sustainable ecosystems, energy efficiency and sustainable agriculture in the meat sector. The grants were presented by Dr Marcus Cornaro, European Union Ambassador to South Africa supported by UNDP Country Director, Mr Walid Badawi; Mr Albi Modise-Chief Director of Communications in the Department of Environmental Affairs (DEA) and Mr Tlou Ramaru Chief Policy Advisor, Sustainable Development, DEA. Table 1 gives the list of 6 organisations that received the SAG grants in South Africa.



"I hope that all of the grant projects will contribute to more competitive businesses in South Africa and will be able to provide recommendations to policy-makers about the best ways to achieve sustainable consumption and production".
 EU Ambassador Marcus Cornaro

4. NATIONAL STAKEHOLDER WORKSHOPS IN GHANA, KENYA AND UGANDA.



SAG Grantees in National Stakeholders Workshop, 05-06 November 2015, Accra, Ghana

Targeted Participants:

- + National stakeholders in the priority sectors as identified in the project document
- + Members of the NTCC
- + SAG Grantees and their partners
- + Selected final beneficiaries (MSMEs) of each grantee
- + The project partners (UNEP, UNDP and UNOPS) and EU delegation

The overall objective of holding the National Workshops was to provide an avenue for the common understanding of the overall project objectives, roles and responsibilities as well as the expectations and required outputs of the country projects (Green Business Development component) among the national stakeholders, grantees, partners and final beneficiaries (MSMEs). The workshops also served as a platform to link the 3 project components at the national level and agree on the activities identified in the country implementation plans developed under the Policy Support component. The respective country NTCCs, in collaboration with UNEP, UNDP and UNOPS organized the workshops.

Specifically, the workshops aimed to

1. Link the country projects (Green Business Development component) to the overall goal of the country priorities as presented in the Country Implementation Documents.
2. Provide a common understanding of the objectives of the SAG Green Business Development component specifically, the role of the grantees, partners and final beneficiaries (MSMEs).
3. Provide the stakeholders with different tools that can be used in greening the business.
4. Formulate a working mechanism for the grantees, partners, MSMEs and other stakeholders in ensuring the Green Business Development component projects are being rolled out in accordance to the overall project objective i.e. to promote green business development and a shift to Sustainable Consumption and Production patterns and practices.

4.1 NATIONAL STAKEHOLDER WORKSHOP IN GHANA



SAG National Stakeholders Workshop, 05-06 November 2015, Accra, Ghana

The Ghana National stakeholder workshop was held on 05 – 06 November 2015 at Ange Hill Hotel, East Legon, Accra, Ghana. The NTCC in collaboration with UNEP and UNDP organized the meeting. In attendance were all the 5 Ghana grantees including their partners and the respective MSMEs. NTCC members were also present as well as the UN agencies (UNEP, UNDP and UNOPS). Mr Lambert Fabeelon, Director of Standards, Compliance and Enforcement, EPA chaired the meeting. The meeting focused on the roles of the different grantees and their partners, the role of the relevant UN agencies, the NTCC as well as the role of the MSMEs as the final beneficiaries. Some of the concerns discussed were:

- + Synergy/coordination between grantees and between MSMEs, e.g. gari and pito brewers and saw dust and wood waste MSMEs and also between grantees/MSMEs and technical institutions.
- + Technology sharing between the MSMEs and technical institutions with support from the NTCC.
- + Marketing and packaging assistance for MSMEs.
- + Support to promotion of centralized recovery of e-waste and biogas promotion in the communities where the MSMEs/grantees work.
- + Availability of the mailing list of all NTCC members to grantees and MSMEs for support in policy component as well as in greening the business.
- + A mapping of all the MSMEs and where they are located in the country would be provided to all the stakeholders.
- + The request to include MSMEs during the regular quarterly review meeting of the grantees with UNDP would be considered.
- + On visibility of the project, it was agreed to feature best practices in the national web and the SAG Networking Facility.

4.2 NATIONAL STAKEHOLDER WORKSHOP IN KENYA



SAG National Stakeholders Workshop, 16-17 November 2015, Nairobi, Kenya

The Kenya National Stakeholder workshop was held on 16-17 November 2015 at the BOMA Inn Hotel in Nairobi, Kenya. In addition to clarifying the roles and responsibilities of the various parties in the project and linking the three project components, the agenda of the workshop also included the grants award ceremony as well as the validation of the country implementation report. Participants comprised of members of the NTCC, the grantees, the partners as well as some of the MSMEs in the four SAG projects in Kenya. Development partners and EU were also represented in this meeting.

The country implementation report was also validated in the workshop and the NTCC would ensure its final submission by the end of 2015

On the way forward, it was agreed that grantees and MSMEs would work closely in implementing SAG projects. Project implementers would embrace a positive attitude towards learning and make optimal use of available opportunities for growth. The stakeholders would improve the communication between funding agents, grantees and project implementers for better outputs. The MSMEs in Kenya were also introduced to SCP tools that could be used in greening the business.

Other key issues discussed during the workshop include:

- + The urgency with which grantees need to identify their key stakeholders (especially MSMEs).
- + Clarification of the roles and responsibilities of the grantees, their partners as well as the MSMEs and their specific roles and the development of an effective engagement mechanism in the country.
- + How to formulate an appropriate M&E mechanism for SAG projects in Kenya.
- + The need for networking and enhancing the project's visibility as per SAG Networking Facility component.
- + How to approach the challenge of limited financial resources by the SMEs in implementing the green business development practices and patterns.

4.3 NATIONAL STAKEHOLDER WORKSHOP IN UGANDA



SAG National Stakeholders Workshop, 19-20 November 2015, Kampala, Uganda

Some of the challenges discussed during the workshop include:

- + Low awareness and limited appreciation of the greening concepts by MSMEs in Uganda.
- + Lack of capacity (financial resources) by the SMEs to implement the greening concepts.
- + Delay in developing the country implementation report.
- + Lack of readily available documentation on green business development
- + Lack of regulatory measures enabling green projects sustainability
- + Poor communication between SMEs and stakeholders.
- + Lack of financing to encourage uptake of green technology by the MSMEs.

The National Stakeholder workshop in Uganda was held on 19-20 November 2015 at the Hotel Africana, Kampala, Uganda. The meeting was officially opened by Mr. Arnold Waiswa (Director, Environmental Monitoring and Compliance-NEMA) who gave a speech on behalf of the Permanent Secretary (PS), Ministry of Water and Environment, Uganda. In the speech the PS urged all partners in the SAG project to emphasise on effective and efficient implementation of Sustainable Consumption and Production and Green Economy practices and patterns to achieve Green Growth in Uganda. Participants included members of the NTCC, the SAG grantees, the partners, NGOs as well as selected MSMEs participating in the SAG project in Uganda.

On the way forward, it was agreed that:

- + A platform for information sharing would be established for the grantees (grantees forum).
- + The various stakeholders would fast track the SAG project implementation in Uganda in their respective roles.
- + The grantees would finalise the monitoring and evaluation frameworks and submit to UNOPS as per the stipulated timeframe.
- + The Country Implementation Document would incorporate stakeholders comments, to encourage uptake of green technology by the MSMEs in Uganda. The final report would be circulated widely.

5. TRAINING OF GRANTEES IN THE M&E OF THE SAG GRANTS IN MAURITIUS AND SOUTH AFRICA

The grantees from the second call for proposal were given a detailed training on the SAG M&E guidelines. The training in Mauritius and South Africa were held on 12-13 November 2015 and 26-27 November 2015 respectively. During the training, the grantees and their partners were taken through the Grant Support Agreement signed with UNOPS followed by a detailed M&E training on the M&E requirements of the project. This was followed by a session on clarifications of financial reporting issues including timelines; as well as specific indicators in the grantee project log frames. It was emphasized, that the grantees should identify the MSMEs (final beneficiaries) in the earliest time possible, so as to ensure that the projects delivered the required results in good time.



Grantees training in M&E of SAG Grants in South Africa, 26-27 November 2015



Energy Audit in an MSME in Mauritius by JointEconomic Council (JEC) a SAG grantee

6. VALIDATION OF THE SOUTH AFRICA SAG COUNTRY IMPLEMENTATION REPORT

The National Cleaner Production Centre of South Africa (NCPC-SA) in partnership with the Department of Environmental Affairs (DEA) hosted the validation workshop for the Country Inception Phase Report and Country Implementation Plan report. The meeting was held in the NCPC-SA training room on Monday, 9 November 2015. Participants comprised of members of the NTCC and various stakeholders from the three priority sectors in South Africa namely, Agriculture, Manufacturing and Integrated Waste Management. After introductions and preliminaries facilitated by NCPC-SA, the CSIR consultants presented the inception and implementation plan report to the stakeholders for their feedback and additional input.

It was noted that not all the relevant policies and strategies in the priority sectors had been captured as required. Suggestions were made to improve the structure of the report in order to maintain consistency and minimize content on research and methodology. On the way forward, it was agreed that the consultants from CSIR would incorporate the comments and circulate the report widely, including the six South Africa SAG Grantees for their input in the policy component on areas that impact on greening the business in their specific areas in the country projects. The country report on the outcomes for Policy Support Component will be finalised by end of January 2016.



IMPROVED INSTITUTIONAL BIOMASS COOKSTOVES AND OVENS FOR SMALL AND MEDIUM SCALE AGRO-PROCESSING INDUSTRIES IN GHANA.



A traditional and less energy-efficient cookstove being used by a gari processor in Adaklu, Volta region, Ghana



Installed cookstoves being used by Gari processors in Adaklu Volta Region, Ghana.

The Association of Ghana Industries (AGI) in partnership with the Ghana National Cleaner Production Centre (GNPCPC) is undertaking the SWITCH Africa Green project “Improved Institutional Biomass Cookstoves and ovens for small and medium scale Agro-processing Industries in Ghana (Renewal Energy Project)” in Ghana. The project is implemented in major Gari Processing, Pito Brewers and Fish Smokers processing areas (Northern, Eastern and Volta Regions) in Ghana.

The main objective of this project is to promote the production and marketing of improved institutional Biomass Cook stoves for Gari production, Pito brewing, Shea butter processing and Fish Smoking in Ghana.

Progress in this project: A survey was conducted during the first quarter (July-September 2015) in the selected areas and meetings held with key stakeholders at the local level to explain the objectives and expected outcomes of the project. From these meetings a total of 2,067 gari, pito and fish processors were mapped. Additional surveys were conducted to map and characterize gari, pito and fish processors in the pilot communities: Adaklu, Nandom and Ekumfi Narkwa. Data was collected from a total of 62 communities to understand the processing efficiency (biomass, water, etc.) of the cookstoves and technologies that are currently being used by the processors. This enables the measure of efficiency and improvement in the introduction of the improved institutional biomass cookstoves. The study revealed that the industry is female dominated as 98% of the surveyed processors were women with average age of 40 years and average processing experience of 16 years. It also revealed that majority (99%) of the processors uses the traditional stoves and only 1% of them use the improved stoves. It also revealed that general cost of production is influenced by firewood (23%) and raw material (44%). Others are transportation (19%) and labour (14%). It thus means that cost of firewood could be minimized through the introduction and adoption of improved cookstoves and thus increase the profit margin of the processors. Six demonstration cookstoves have been constructed in Adaklu and Ekumfi Narkwa as shown in the photographs above.

A final three demonstration cookstoves construction is underway in Nandom.

The main activities in this project include:

- + Introduce and roll out the biomass technology to MSMEs in the selected areas.
- + Give technical support on the improved technology to MSMEs led mainly by women in the processing business in the selected areas.
- + Support 60 Improved Institutional Cook stoves for Gari and Pito brewing with a high level of subsidy (75%) to support the market entry and demonstration of the stoves in the selected regions.
- + Promote and encourage use of renewable energy and energy efficiency management to the processors.

SAG GALLERY

NATIONAL STAKEHOLDERS WORKSHOP - GHANA

05-06 NOVEMBER 2015



NATIONAL STAKEHOLDERS WORKSHOP - KENYA

16 - 17 NOVEMBER 2015



NATIONAL STAKEHOLDERS WORKSHOP - UGANDA

19 - 20 NOVEMBER 2015



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