



ANNUAL REPORT

2015

This Report compiles a summary of the several projects activities and meetings convened and attended by Green Africa Foundation in the Financial Year 2015 that are correspondent to the organization objectives. It outlines the achievements, challenges, lesson learnt and intervention strategies.



Farmers during a group training session on farm record keeping in Katse on 17th September 2015

ACTIVITIES REPORT OF THE YEAR 2015

Report Compiled by Green Africa Foundation

31st December, 2015

A Word from the Chairman.



Green Africa Foundation is an African organization founded in 2000 with a focus on capacity development of poor communities through partnership approach that integrates environmental conservation and community livelihoods. The foundation sees Africa as a small village and works through various approaches like community involvement, participatory and partnerships towards achieving our objective.

'Green' in Green Africa Foundation can be understood in three folds; The First Green is to treat people kindly through upholding good ethics and training on life skills; the Second Green is to promote good health, peace within communities and to create sustainable livelihood and the third Green is the actual environmental conservation.

Our strategic objectives involve;

- a) To facilitate adoption of Green Africa Village models
- b) To promote economic activities for sustainable livelihoods around Green Villages
- c) To increase resilience to climate change effects through capacity building and policy advocacy
- d) To establish and enhance strategic partnerships in Natural resource management
- e) To strengthen institutional capacity

We are envisioned for “A Green Africa” through the mission of empowering communities with innovative models for sustainable Natural Resource Management. The year of 2015; was a successful year to us. Through different platforms we managed to deliver some of our objectives.

We therefore find it worth appreciating all the efforts that contributed towards these both of the Green Team; our partners and dear stakeholders. It's my honor and privileged to avail this annual report of the year 2015 that captures a lot of activities we engaged in and their impacts in the lives of the people.

I wish you a constructive reading and great 2016!

Dr. Isaac P. Kalua



A word from Executive Director:

I am much delighted for having taken part and being at the forefront of the Green team through all the program activities which Green Africa Foundation as an organization implemented and participated. The spirit of team work and responsibility has given us a better platform to prove our worth in the race towards sustainably ensuring better environment and improved livelihoods.

Our vision is deep rooted towards realizing a well conserved and utilized environment in the world for the benefit of the people. Environmental conservation is our responsibility as the people and therefore we have no excuse to destroy or watch it getting spoilt. This has given us a wide network of cooperation with the likeminded partners across the worlds who have given in their efforts of contribution in one way or the other.

Our 2015 activities involved implementing programs and projects in: policy advocacy both at national, county and community levels; climate change; environmental conservation; agriculture; energy and institutional development.

My gratitude to every effort of staffs, donors, partners, citizens of the republic of Kenya and many more; above all to the almighty God who has given us strength and the spirit of togetherness towards realizing our Vision. Despite the challenges here and there in discharging our duties in the year 2015, we are grateful it has rolled over successfully with a lot of positive results. Great honor and thanks to the almighty. Welcome!

Mr. John Kioli

2015 PROGRAMS/ PROJECTS

1.0 POLICY ADVOCACY

1.1 Enhancing environmental sustainability and climate change resilience through capacity building and policy advocacy



Technical Committee members led by Dr. Richard Lesiyampe Principal Secretary Ministry of Environment and Natural Resources

This project supported the review process of the charcoal rules and regulations 2009. Green Africa Foundation was supported by the Embassy of Sweden and UKaid through Act Change Transform (Act!) in the Changieni Rasili Mali (CRM) Facility to carry on the project in partnership with the ministry of Environment and Natural Resources.

Green Africa Foundation in consultation with the ministry engaged a consultant who worked with other stakeholders to come up with an implementable and enforceable draft. The consultants synchronized the document with the stakeholder contributions and standardized it with other existing policies and regulations.

The project's end result was to have a Draft charcoal rules and regulations 2015 that will be forwarded to the parliament to undergo the enactment process. The draft charcoal rules and regulations 2015, bans cutting down of entire trees for charcoal but instead

- ✧ A technical committee was formed to oversee the whole process. This involved a wide range of stakeholders from different sectors.
- ✧ A draft Charcoal rules and regulations which incorporated the views of the stakeholders was developed.
- ✧ Enhanced knowledge on the Provisions of the Charcoal regulations by the key actors in the charcoal value chain
- ✧ Advocacy for enactment, adoption and gazettelement of the Charcoal Regulations is ongoing.
- ✧ Agreements relating to natural resources (ratification by parliament) Act



Participants listening to Prof. Albert Mumma in Merica Hotel Nakuru during regional consultation

The Ministry of Environment and Natural Resources (MENR) partnered with Green Africa Foundation and other likeminded organizations constituted a taskforce committee. This was guided by the leadership of Principal Secretary State Department of Environment and Natural Resources Dr. Richard Lesyiampe. The taskforce committee was assigned the role of drafting a bill on "Agreements Relating to Natural Resources (Ratification by Parliament) Act", this was done through the engagement of a Consultant lawyer Prof. Albert Mumma who drafted the bill and presented for stakeholders consultation by the relevant authorities and stakeholders.

Green Africa Foundation supported by the Act Change Transform (Act!) through the funding from Embassy of Sweden and UKAID under CRM Facility supported one of the regional consultation meetings in Nakuru while other partners supported different forums held in different regions that were, Mombasa, Kisumu, Machakos and Nairobi.

During these forums a wide range of stakeholders were involved to ensure that all players' contributions were factored in the draft bill. Just like the technical committee was balanced, the invitation targeted Civil Society Organizations, Parastatal, Community Based Organizations, Private Sectors, Government Institutions, and Community Members in order to create fairness and embrace capacity building.

Project Output

- ∞ After the regional consultations on the draft document, it was later subjected to National Validation workshop in Nairobi before being forwarded to the Law Society of Kenya for approval after which it will be forwarded to National Assembly for Parliamentary readings/debates and finally presidential ascent.
- ∞ There is anticipated hope of improved benefits of the natural resource to the people and decentralized function of the local government in the natural resource distribution and exploitation if this bill becomes successful.

2.0 AGRICULTURE

2.1 Enhancing Climate Resilience and Nutrition Uptake through the Fortification of Corn Flour with Locally produced high nutrition value Crops



Mango seedlings at the Green Africa Foundation Centre of Excellency in Kitui

The purpose of this project is to improve value addition to mango fruit through mango powder technology.

Socio-economic baseline survey, Mango powder technology introduced and disseminated, Mobilization of women groups, Procurement and installation of drying equipment, Training of trainers on equipment handling, Building the Capacity of women on mango powder processing and marketing, Training and demonstration on mango drying, grinding and packaging method. Awareness on mango powder products and nutritional value was done and also private sectors were involved. Production of first batch of fortified flour by women groups and Product promotion was a key step that the process involved.

Improved value chain management for mango fruits was conducted through training of 600 farmers on best practices of mango production in six sub-counties of Kitui County. The project proceeds to the year 2016 where already grafted mango seedlings shall be distributed to trained farmers.



Expected output of the project

Mango powder technology introduced and disseminated.

Capacity building of women groups on mango powder processing and marketing.

Awareness created on mango powder products and nutritional value.

Improved value chain management for mango fruits

Project Impacts

Increased household income: With improved value addition of mangoes achieved through the mango powder processing, households will be able to earn comparatively more income derived from increased uses for the mango powder hence a more diversified market. Mango in powder is easily transferable and less perishable hence will obviate the need to offload the fresh produce within short time spans which leads to exploitation by middle men.

Livelihood resilience and protection: Dependency on limited number of livelihood sources will be reduced as households will also be earning incomes from mango processing. Mango powder processing will also complement agricultural products and come handy when other crops fail due to impacts of climate change.

Improved food security: Mango powder will be used in various food forms such as making bread, chapattis and local scones locally known as ‘mandazis’ which will alleviate reliance on only a limited number of food stuff by the community.

Economic empowerment of women: The project will mainly target the women who play a great role on household livelihoods and agriculture sector. This project will improve the wellbeing of women and consequently whole households.

Environmental conservation: Planting of mango trees to supply enough fruits for the mango powder will increase, as a result more tree cover in the region. At the same time, dependency on charcoal burning and sale of wood fuel as sources of livelihood will be curtailed.



Samples of mango powder produced from KDC Kitui

3.0 RENEWABLE ENERGY

3.1 GAF/S3C pilot project on enhanced uptake of solar lights and business development and solar distribution

Despite abundant prove that solar lights are a superior solution for rural lighting, and despite the abundance of available high quality solar products (portable solar lights, small home systems, with LA certification) the uptake of these solar products does not reach its potential. Still millions of poor Kenyans are relying on kerosene koroboï's and firewood, both having quite detrimental effects; the koroboï's in combining poor light output with high costs with health risks and environmental degradation and the firewood equally or even more so it leads to destruction of forests.

This has been described as a paradox: those with little means cannot afford getting clean, high light output and in the end much cheaper solar lights, while those who can afford harvest the advantages: lower costs, better light and no health risks.

This projects aims to improve on both sides of this trap hole: improving access to solar solutions for poor rural people by instituting systems for paying in installments, and by improving supply by developing low threshold distribution points close to the rural communities, or actually being part of those communities.



youth participant demonstrate to colleagues during training how solar cells are arranged

Green Africa Foundation has partnered with S3C Foundation to roll up this project in Narok County with the aim of facilitating the access to solar products by the communities and schools. These process involved sensitizations of the community on the importance of solar, selected youths were trained on technical business aspect of solar. Four schools were installed with solar

to boost the learning process and good academic results in the area. The project also introduced the solar revolving fund model in four other schools to ensure continuous supply of solar to the household through schools.

This whole process was supported by the UNDP and S3C Dutch Organization, the process is still going on set to end in June, 2016. The adoption of this concept in Narok County was promising and this opens an avenue for upscale and continuous roll out in other places which faces the same challenges.



Selected youths taken through trainings on the technical and business aspect of solar in Loita

Project Output and Impacts

- ☞ Four Schools installed with solar panels in Narok County which has significantly changed the lives of the people and boosted the learning environment in the schools.
- ☞ Knowledge gain by the youths trained on the solar maintenance and installation and Solar Business concept.
- ☞ Two solar business plan documents by the two local NGOs which shall help them in raising funds to set up local solar businesses center to supplying the community.
- ☞ Solar Revolving Fund concept introduced to ensure annual supply of over 400 solar lanterns to the community through the four selected schools.
- ☞ Reduced severe impact of forest destruction to collect firewood for lighting since this will be replaced by solar.
- ☞ Knowledge gain as far as alternative sources of livelihood is concerned and further knowledge on eco-enterprise development.

4.0 ENVIRONMENTAL CONSERVATION

4.1 Green Africa Foundation and Coopers (k) Ltd Partnership in seedling development and distribution to increase the Forest cover in Kenya.

A working agreement was signed between Green Africa Foundation and Coopers (k) Brand in the year 2013. This was meant to work on a project targeting the development and distribution of 100,000 seedlings annually across the Country through groups to increase the forest cover and Carbon sink.

The responsibilities were shared between the two partners; Coopers (k) Brand has the role of raising and certifying the seedlings, while Green Africa Foundation plays the role of distributing the seedlings to the stakeholders groups and associations and conduct Monitoring and Evaluation of the seedlings distributed. Groups who apply for the seedlings are evaluated by Green Africa Foundation before they are granted to assess their capacity to plant and manage. Distribution is done to the applicants free of charge.

The project promotes majorly the growth of Indigenous trees such as *Acacia polyacantha*, *Acacia tortillas*, *Croton*, *Prunus Africana*, among others. These were recommended mostly because of the interest to rehabilitate and increase the natural forest cover and again the indigenous trees can survive under has environments that do not receive a lot of rainfall.

Expected output

- ⌘ Increased forest cover from the current 5.2% towards the recommended percentage cover of 10%
- ⌘ Reduced impact of climate change due to increased area coverage for carbon sink
- ⌘ Increased commercial benefits of tree
- ⌘ Knowledge on the right tree species for the specific environmental condition by the community members/stakeholders
- ⌘ Over 300,000 trees planted since the beginning of this project

Other Engagements

A part from the projects implementation, Green Africa Foundation has been represented in several meetings and workshops which have always given a better platform of networking and partnership building with other stakeholders. This year success has been contributed to a lot by the borrowing of skills from several stakeholders meetings and engagements.

- a. Establishment of Green Africa Village in Spain. There was intense communication about this issue with our development partners in Spain comprising a two week visit by the Spain team to Kenya.
- b. A meeting on opportunities and challenges in monitoring and evaluating of Clean Energy Cook stoves disseminated to households in Kenya organized by TERI and ACTS and held on 19th March 2015 at AACC Centre Nairobi was attended by a representative from Green Africa Foundation

- ✧ Act! Organized partners learning conference on 20th March 2015 at Sarova Panafric Hotel, in this Green Africa Foundation was represented. Knowledge gained from shared information on Best practices and lessons learnt during the conference, several books were shared on the five thematic working areas that they supported a number of Civil Society Organizations to work on.
- ✧ Green Africa Foundation was also represented in the 2nd Africa Ecosystem Based Adaptation (EBA) for Food Security Conference held in UNEP Gigiri on 30th – 31st July, 2015. The Establishment of EBAFOSA aims at improving food security in Africa and its anchored to the Africa Union with continental secretariat and coordinated nationally by an Established National Branch Bureau in each African Country. One of the Officers from Green Africa Foundation was appointed an adviser to the national branch bureau. There is a host institute that will work with the Bureau towards the agenda.
- ✧ The institute of Development Studies is the host institute for the Kenyan case. Accreditation registration of organizations and individuals towards EBA is ongoing and all willing institutions and individuals to visit and register at <http://www.ebafosa.org>
- ✧ An Officer from Green Africa Foundation participated in the official launch of dry land eco-region research program and a book on assessment of the socio-economic importance of *Melia volkensii* based enterprises in Kenya, on Friday 26th June 2015 in Kitui.
- ✧ The organization was represented in a continental visit to Kasese Champion District Initiative (CDI) organized and facilitated by WWF and aimed on promoting renewable energy. WWF is using a community driven initiative to increase adoption of sustainable practices in energy- a very involving process with the national government, local governments, private sector, civil society organizations and the communities. The visit was attended by representatives from Tanzania, Uganda, Kenya, Madagascar, DRC, Zambia and Denmark. Participants had an opportunity to share experiences on sustainable energy in their approaches an as an organization we look forward to integrate the lessons learnt during the visit in our programs.
- ✧ Green Africa Foundation was represented in Sustainable Energy for all (SE4All) regional forums for East Africa held on 1st to 3rd December 2015 at Safari Park Hotel, Nairobi Kenya. The forum was graced by various stakeholders and experts on energy sector from the East African Countries who shared their experiences and participated in the dialogue on SE4All collaboration at the sub-national level.
- ✧ In the formulation of a National Forest Program (NFP) document that was started 2014, Green Africa Foundation is a key player and got representation in two thematic clusters; that is Forest for Energy and Forest for Water. The document is meant to be launched early 2016 so as to help in guiding the management of forest resource.
- ✧ Green Africa Foundation is a recurrent participant in the Conference of Parties. The organization was privileged to be represented in the year 2015 successful Conference of Parties in Paris France (COP21) to address the pertinent issues on Climate Change in the world and more so to put forward the Kenyan agenda and position on debated issues.

Conclusion

The future is bright for Green Africa Foundation; the roadmap towards achieving the organization's vision is still long and wide open. Partners/stakeholders and all friends of Environment are Welcomed to be part of this visionary move. Taking care of nature is our responsibility, not unless we join hands together, the coming generations shall blame us forever.

THINK GREEN ACT GREEN!

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