



ANNUAL Report 2021

Annual report of the key initiatives and sustainability activities undertaken by Multi-link Sustainability Africa during the year

MULTILINK
SUSTAINABILITY
AFRICA



LETTER FROM OUR MD

The year 2020-2021 was a difficult year not just in Kenya but globally. Covid-19 pandemic hit the global community hard, battering economies, disrupting supply chains, exposing weak health-care systems and left many people vulnerable to unforgiving effects of climate change. It revealed our vulnerability to illness and disease. It reinforced the consequences of neglecting our climate. And it exposed the extent and damage that natural calamities can inflict on global systems.

It was also, one of the most consequential years in Multi-link Sustainability Africa's history. Our leadership team, and our entire staff, responded to these challenges with integrity and fortitude while never losing sight of our collective commitment to play our role to safeguard the future of the planet for all of humanity. As you will read in this report, we made extraordinary alliances with communities, collaborating to protect their places from harm. We forged strong partnerships with corporations, based upon their commitment to reduce the impact of their operations while committing resources to protect the environment at an accelerating pace. And we worked with governments so they could further their commitments to protecting nature and the health of their people. Partnerships with funding partners enabled us to meet our objectives, reach more communities and have lasting impact on legislation and policy.

We have a strong and healthy organization, one with the agility, wisdom and ambition to achieve our goals over the next few years. These efforts will require us to maintain this disposition and combine it with an insistent and reinvigorated intensity. Because here is another hard truth: The task of keeping global temperatures from rising above 1.5 degrees is enormous. A lot need to be done to achieve this gigantic duty, yet in large to get there, countries need to make dramatic and immediate changes.

While every person on Earth has the right to a healthy environment, this calls for great care of our resources and sustainable planning and development. Caring for the Earth is a unifying platform that has the power to activate young people, transform the behavior of companies and activate the commitments of governments.

Our task now is nurturing the partnerships we have established while forging new ones and developing innovative new solutions. I strongly believe we are up to the task. We will need to be agile. We will need to be creative. We will need your support.

Sincerely,



Michael Njoroge

Managing Director

Multi-link Sustainability Africa

Multi-Link Sustainability Africa (MSA) is a multi-industry provider of environment and climate consulting with an outstanding reputation for service, designed to meet or exceed its client's expectations even in the most complex situations throughout East Africa. We provide consultancy in policy, technical, governance, and legal expertise in Energy, Environment and Climate change to the public and private sector across the Region. MSA also supports governments as they work to mobilize private investment and create long-term, sustainable growth and development. In addition, MSA provides clean energy solutions and technologies that will improve peoples' standards of living, health and eliminate energy poverty burden. We take pride of serving the Kenyan Government, various county governments, international organizations, various UN Agencies, disciplined forces, NGOs and commercial, for-profit companies. We focus all efforts on consistently delivering quality and service which exceeds the toughest demands and scheduling.

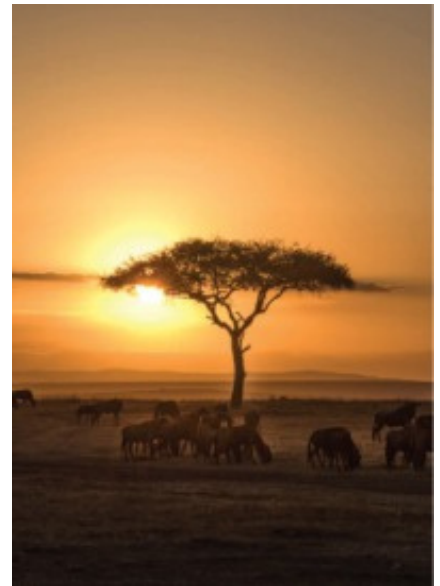
In the past we have partnered with the Kenyan Government in a Programme known as Greening Kenya Initiative whose main objective was to catalyze demand driven green consumerism backed by enhanced environmental protection through public participation in green initiatives.

MSA is also part of a 40 megawatt solar project development which is to supply solar power to the national grid, reducing reliance on fossil fuels and reducing the nation's carbon footprint.

What we stand for

Multi-link Sustainability Africa is a Kenyan-owned leading multi-industry provider with an outstanding reputation for service, designed to meet or exceed our client's expectations even in the most complex situations throughout East Africa. We take pride in serving the Kenyan Government, various county governments, international organizations, various UN Agencies, disciplined forces, NGOs and commercial, for-profit companies. We focus all efforts on consistently delivering quality and service which exceeds the toughest demands and scheduling.

From the beginning, Multi-link has provided direct benefit to our clients through competitive pricing, scalable capabilities, and building quality partnerships. Multi-link is committed to providing a source of economic progression and environmental sustainability for Africa by focusing on hiring, training, and development of our workforce while embracing the technical skills and expertise that we get from our international partners. We are committed to equal opportunity and diversity, which is clearly visible in throughout our workforce today. Multi-link is dedicated to building the necessary foundation for a sustainable future in Africa.



Our Vision

Multi-link seeks to be a leading voice in promoting sustainability, social and environmental responsiveness as well as creativity in developing solutions to the environmental crisis that our generation faces.

Our Vision means we:

- safely provide solution services and technologies vital to sustainable economic progress and human development throughout the region;
- are people and an organization with superior capabilities and commitment;
- are the partner of choice;
- earn the admiration of all our stakeholders — partners, stakeholders, government, local communities and our employees — not only for the goals we achieve but how we achieve them;
- deliver world-class performance

are people and an organization with superior capabilities and commitment..





Our Values

Our organization's foundation is built on our values, which distinguish us and guide our actions. We conduct our activities in a socially responsible and ethical manner. We respect the law, support universal human rights, protect the environment and benefit the communities where we work.

Integrity

We are honest with others and ourselves. We meet the highest ethical standards in all dealings. We do what we say we will do. We accept responsibility and hold ourselves accountable for our work and our actions.

Trust

We trust, respect and support each other, and we strive to earn the trust of our colleagues and partners.

Partnership

We have an unwavering commitment to being a good partner focused on building productive, collaborative, trusting and beneficial relationships with governments, partner organizations, our clients, our communities and each other.

Diversity

We learn from and respect the cultures in which we work. We value and demonstrate respect for the uniqueness of individuals and the varied perspectives and talents they provide. We have an inclusive work environment and actively embrace a diversity of people, ideas, talents and experiences.

Ingenuity

We seek new opportunities and out-of-the-ordinary solutions. We use our creativity to find unexpected and practical ways to solve climate problems. Our experience, technology, and perseverance enable us to overcome challenges and deliver value.

Protecting People and the Environment

We place the highest priority on the health and safety of the people and protection of the environment. We intend to achieve this in a sustainable way demonstrating competence and professionalism.

High Performance

We are committed to excellence in everything we do, and we strive to continually improve. We are passionate about achieving results that exceed expectations – our own and those of others. We drive for results with energy and a sense of urgency.

We have an unwavering commitment to being a good partner focused on building productive, collaborative, trusting and beneficial relationships with governments, partner organizations, our clients, our communities and each other.

Through our widely recognizable strengths, Multi-link maintains the technical expertise, professionalism, and financial capacity to succeed on the largest and deemed most mission-critical requirements. In strict compliance with the Kenyan Government, Multi-link maintains active licenses in all areas of operations.

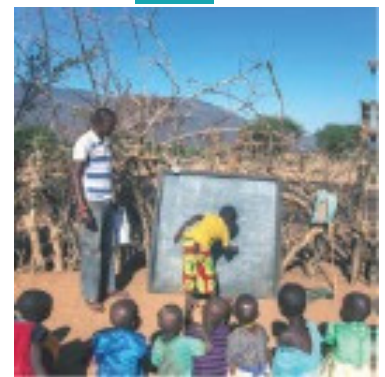


***“Today we are faced with a challenge that calls for a shift in our thinking, so that humanity stops threatening its life-support system. We are called to assist the Earth to heal her wounds and in the process heal our own - indeed to embrace the whole of creation in all its diversity, beauty and wonder. Recognizing that sustainable development, democracy and peace are indivisible is an idea whose time has come”
— Wangari Maathai***

As a 100% Kenyan owned and managed organization, Multi-link is committed to utilizing its core competencies to contribute to the nation’s socio-economic development and strives to address the triple challenges of environmental degradation, climate change and energy-poverty burden. At Multi-link, partnerships and diversity are fundamental components of our organization’s ideals. We continually partner with other organizations and companies with expertise in various sectors so as to deliver world class performance and contribute to a cleaner, sustainable future.

Multi-link Sustainability Africa’s capabilities, resources, expertise and skills enable us to produce quality work and provide excellent solutions for a greener earth.

***“The generation that destroys the environment is not the generation that pays the price. That is the problem.”
— Wangari Maathai***





Environment Protection Programme

About the Environmental Protection Program

The Environmental Protection Program aims to promote, educate and support local and regional initiatives in the field of nature protection and conservation. Through the program for the environment, we want to help solve problems in the field of protection and preservation of the environment and sustainable use of natural resources.

Environmental Outreach

During the year Multi-link team conducted three training and sensitization workshops on environmental protection, green production and consumerism in conjunction with Greening Kenya Initiative Trust

*Nakuru Workshop for green Champions from Nakuru, Laikipia and Kericho Counties
Kisumu Workshop for Green Champions from Kisumu, Homa Bay, Migori and Kisii Counties
Naivasha Training of Trainers for Champions from Nairobi, Eastern and Central Kenya*



The Climate change training, organized by the Ministry of Environment in conjunction with MSA, was held on the 9- 10th of December 2021 at a Naivasha Resort, Nakuru County. The need by County Governments to integrate and mainstream climate change in their plans and programs necessitated the capacity building key players in the County Governments. A session of Green Financing of county projects was espoused by our team.

Below: Multi-link MD Michael Njoroge was speaker at a networking event for Green Financing organised by Borg Investments in Dallas, Texas.



Environment Protection Activities

Under Environment Protection Programme, we aim to strengthen civil society, community based organisations, youth leagues, women groups and faith based organisations in Kenya, to influence the process of environment protection through strengthening society participation in decisions making processes in the area of climate change. This project specific aim is building capacity of leaders, to be active participators in process of policy and legislative formulation in Kenya and East Africa Community and to influence politics connected to climate change, through support of policy and legislation with focus on climate change, energy and sustainable development.

During 2021. the following activities were realized:

- Workshop dubbed “Climate change and energy” was held in Nairobi in period of 26.-28 February 2021, where the current situation in area of climate change and Kenyan obligations in area of climate change and energy was presented;
- In cooperation with the Ministry of Environment, a national stakeholder consultative meeting entitled “Climate change in Kenya, legal framework and plans for its implementation”. was held on May 31, 2021 in Nairobi;
- Through this project, in support of the strengthening of civil society organizations, funds were allocated for 5 projects that promoted climate change, energy and sustainable development and the role of NGOs in the process of adopting climate and energy policies.



Waste Water for Agriculture

Harnessing waste water for irrigation.

With Kenya and countries in the Horn of Africa facing drought and severe water shortage, Multi-link has started a pilot project to bring a much needed solution. For years, sewage water has proved beneficial to plants because it contains organic and inorganic nutrients. And these nutrients include nitrogen and phosphate, which are very important for plant growth.

When you use sewage water in plants, there is a high tendency for an increase in the metabolic activities of the soil because of an enhanced soil microorganism.

The Project that has commenced in Tala region that borders Nairobi and Machakos Counties seeks to utilise low cost method of initial purification before the waste water is used for agricultural irrigation.

This will go along way in ensuring food security while conserving the environment and utilizing our scarce water resource optimally.



Energy and Climate Change Programme

Clean Cooking.

Smoke associated with cooking is dangerous

- 4 million people die every year from illnesses associated with smoke from cooking.

Open fires and outdated stoves cause pollution

- 1 gigaton of carbon dioxide equivalent is produced every year from burning woodfuels, equating to about 2% of global CO2 emissions

Women and children are severely affected

- Women and children in developing

countries spend up to 20 hours a week

gathering fuel for cooking. The Intergovernmental Panel on Climate Change has recognized clean Multi-link has been in the fore front in tackling cooking as a means of addressing short-lived climate forcers like black the problem of inefficient cooking and related carbon. In addition, a clean cooking indicator was included in and is pollution since 2010. Partnerships with being tracked as part of the Sustainable Development Goals. manufacturers of clean cooking technologies Multi-link continues to seek partnerships to deliver more innovative continue to be weighed and pursued. Multi-link solutions to adress the issue of availability and access to clean and is also engaged with financing institutions to affordable fuels. Multi-link has been proud to be part of a coalition of offer innovative financing solutions in the partners that successfully advocated for policy shift to favour ethanol cookstoves value chain after a successful pilot. use for cooking fuel including tax exemptions.



Clean Fuels

Efficient stoves are better for the environment

Today's highly efficient stoves can reduce fuel use by 30-60%, lowering climate-harming emissions

SLCP Kenya Project

CAPACITY BUILDING FOR SUB NATIONAL GOVERNMENTS AND CIVIL SOCIETY ORGANIZATIONS TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS (SLCPs)

Reduction of the SLCPs emissions is one of the varied methods and efforts of combating the adverse impacts of climate change. During the year, Multi-link with funding from Climate Works Foundation, successfully undertook and finalized the project in capacity building to reduce SLCP. The project report will be available at our website. The project was two pronged as follows:

1. Strengthen the capacity of Sub-National Entities in managing Short Lived Climate Pollutants. Air pollution is a devolved function; however, majority of Sub-National Governments have not operationalized this function. This provides an opportunity to mainstream Short-Lived Climate Pollutants into the County Integrated Development Plans, County Spatial Plans; and formulation of county air quality management policies, legislations and regulations.

2. Strengthen the capacity of Civil Society Organizations in managing Short Lived Climate Pollutants

Civil society organizations make a significant contribution to achieving the sustainable development agenda globally. Civil society plays a very critical role in this process and this project provided an opportunity for CSO's to share relevant and specific information and guidance, identifying gaps in knowledge, addressing uncertainties and built the capacity of CSOs, to ensure a more effective and robust actions on SLCPs. The project therefore strengthened civil society organization's capacity and engagement in reducing SLCP



Our Impact so far

Since operation began back in October 2010, we have been able to achieve outstanding results and positively impact our community.

Households

1000 +

Who are empowered by our clean cooking, clean lighting, clean fuels and our other environmental development projects. These are designed in direct consultation with communities, taking into consideration the social-cultural-economic-ecological realities, challenges and potential.

Volunteers

100 +

From over 8 countries have participated in our programs, in a variety of field and office positions.

Partnerships

35 +

With local and international organizations and government institutions.

