



# GREEN HUMMINGBIRD CLIMATE ACTION INITIATIVE





# About us

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The Green Hummingbird Climate Action Initiative is a registered environmental conservation organization that was established in 2020. The purpose of this movement is to engage in various activities that contribute to the conservation of the environment while tackling the climate change challenge.

This is an organization by children inspired by adults who are environmentally conscious, friendly and responsible. The children in the movement, despite their age, join their efforts towards combating the current deadly crisis; the climate change. Alice Wanjiru, a young climate action activist, is the ambassador of the movement.

The organization has partnered and continues to work with like-minded individuals, organizations and the government's initiatives that aims at bringing change to the environment with an understanding that there is no other planet to live in.





## Our Vision

To be the leading climate change agent in Kenya and beyond.

## Our Mission

To undertake initiatives geared towards conservancy as we influence, nurture and inspire environmentally conscious and responsible generations.

## Our Core Values

- Integrity and accountability
- Passion for environmental conservation
- Capacity building
- Co- workers





## Our ongoing programs

- Tree Nursery establishment and management
- Environmental Clean-up
- Capacity building and psychosocial support
- Ruai Sewer Plant Restoration
- Tackling Ocean Plastic Pollution
- Protecting Sea Turtle
- Mangrove Restoration Plan
- Colobus Monkey Conservation
- Sable Antelope Protection





# Ruai Sewer Plant Restoration

The Green Hummingbird Initiative has given a special focus to Ruai Sewer Plant as a central agenda in environmental conservation. Sewer plants release methane gas freely. This methane gas has health effects and is hazardous. The gas also causes corrosion to the metallic objects, thus even huge infrastructure built using metals are at risk.

As part of the remedy, The Initiative has been engaging in tree planting activities. Currently, the Foundation has planted at least 2000 trees at the sewer-line. Further, the Initiative has petitioned the County government of Nairobi, to address the legal gaps that could help to develop technologies that can capture the methane gas for home consumption, or otherwise, there should be a commercial system for producing electricity.



# Tree Nursery Establishment and Management

Green Hummingbird Initiative has already initiated a tree nursery project which will ensure that tree seedlings are ever ready for sustaining the Initiative's tree growing program. The Initiative appreciates that the tree nursery initiative plays a crucial role in fostering the growth of saplings, which in turn, contribute to the realization of the ambitious target in the Foundation's tree-growing strategy.

Our pilot tree nursery is in Nairobi at the Afro Forest along the Eastern Bypass. In this project, Green Hummingbird Initiative has at least 5,000 seedlings. Plans are at advanced stages to ensure that, in collaboration with county governments and other like-minded stakeholders, the tree nursery initiative spreads across the country. We have also partnered with private tree seedlings vendors along the bypass who have benefitted from the Afro Forest space to establish small tree nurseries, thus contributing to the economic growth of the area.

Further, we are working with different learning institutions where the organization will continue setting up tree nurseries even as it educates the students on the best practices in managing the nurseries.

The Initiative is positioning itself to be a reliable distributor of tree seedlings even as the government targets to plant at least 15 billion by 2032. By now, we have been instrumental in distributing tree seedlings during the Kenya Scouts Association tree planting events as well as to other organizations with similar initiatives. Up to 2000 tree seedlings have thus far been distributed.

The initiative focuses on the quantity and quality of the trees being planted, ensuring that they thrive and make a lasting impact on the environment.

***One thing leads to the other. Deforestation leads to climate change, which leads to ecosystem losses, which negatively impacts our livelihoods – it's a vicious cycle.***

***– Gisele Bundchen, Supermodel & UN Goodwill Ambassador***







## **Marine and Ecological Life Conservation**

### ***Tackling Ocean Plastic Pollution***

The Green Hummingbird Initiative's strategy has been keen to ensure that in its bid to champion for environmental sustainability, includes the marine life conservation. This is a campaign that aims to reduce marine debris deposited along the pristine white sandy beaches such as fishing lines, cigarettes, plastic rubbish, single use plastic bags, man-made wastes among others.

Our premier campaign to this end has already been held in Mazingira Beach in Kilifi County where Green Hummingbird joined other stakeholders in cleaning the beach and sorting the trash during the 2024 World Oceans Day. Our objectives include but not limited to, increasing awareness of the importance of Marine and Coastal resources, ensuring conservation of coastal and marine resources and to create awareness and education on marine survival and safety skills.



## **Protecting Sea Turtle**

Sea turtles are endangered in Kenya due to poaching, habitat loss and accidental capture in fishing gear. They are killed for their eggs, meat, skin and shell. Erosion and construction are reducing the number of breeding grounds available to sea turtles.

Green Hummingbird Initiative is working closely with stakeholders to raise awareness in the community by hosting education sessions for local school children. We also help reduce the risk of pollution by participating in beach clean ups.

Hummingbird will also help in research and data collection, beach profiling, collecting sea grass, participating in sustainable fishing, and helping with community. Green Hummingbird has already engaged organisations along the Indian Ocean beaches that are engaged in sea turtle protection.

***By polluting the oceans, not mitigating CO2 emissions and destroying our biodiversity, we are killing our planet. Let us face it, there is no planet B.***

***-Emmanuel Macron, President of France***





## ***Mangrove Restoration Plan***

Green Hummingbird aims to plant over one million trees in key mangrove habitats to fight climate change and alleviate poverty. Research has shown that over exploitation of mangrove, driven by local poverty, threatens Kenya's Coastline.

As Green Hummingbird, we have taken the responsibility to restore these ecosystems by establishing nurseries and planting trees, thus offering sustainable livelihoods to ease pressure on natural resources. To achieve this noble dream, we are working closely with the Kenya Forest Service and the local authorities. Green Hummingbird kicked off Mangrove tree planting in Kwale County.





## ***Colobus Monkey Conservation***

Several species of colobus monkey are currently vulnerable through habitat loss, deforestation, hunting and the pet trade. In Kenya, colobus monkeys are found in various regions.

Green Hummingbird has visited and engaged the Colobus Conservation Centre in Diani Forest, Kwale County which is one of the forests where colobus Monkey are found. Through the engagement and information shared by officials of the centre, we have identified land encroachment, habitat degradation, deforestation and poaching as the major threats.

This information is critical to the organisation's strategy in protecting the colobus monkey. Particularly, our strategy shall revolve around initiatives that shall lead to forest conservation, rehabilitation of rescued monkeys, public awareness programs, preventing illegal pet trade and reducing human impact





## ***Sable Antelope Protection***

The vanishing sable antelope are on the priority list of nationally endangered species in Kenya. Green Hummingbird Initiative is keen on ensuring that national conservation strategy is developed to guide all efforts to conserve the species for posterity.

Currently, the Ambassador is working closely with the county government of Kwale, so that the organisation can lead the campaign to protect the sable antelopes. Green Hummingbird has a vision in future to establish a conservancy in Kwale County, that will help to safeguard the sale antelope.

***We don't have time to sit on our hands as our planet burns.  
For young people, climate change is bigger than election or  
re-election. It's life or death.***

***-Alexandria Ocasio-Cortez, US Politician & Activist***





## Environmental Clean-up

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As part of the Initiative's effort to conserve the environment, we have been engaging in garbage management by organizing occasional cleaning exercises. We have a long-term plan to engage in recycling solid waste.





## Capacity building and psychosocial support

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The Green Hummingbird Initiative is building capacity to support children who may be disadvantaged in the society but are interested in environmental conservation. Our support system includes donating tree seedlings to the children and even educating those who come from poor financial backgrounds.





# Achievements (Summary)

- ✓ Planted over 20,000 trees by 2025
- ✓ Leading the KSA climate change agenda through Ambassador Alice Wanjiru  
Petitioned County government of Nairobi to ensure legal measures are put in place to help tackle the effects of methane gas released by Ruai Sewer Plant, Nairobi River and Dandora Dumpsite.
- ✓ Launched the Mangrove Restoration Plan that will see over 1 million Mangrove trees planted.
- ✓ Launched a campaign to protect the sable antelopes.  
Started initiatives for conserving and rehabilitating colobus monkeys  
Engaged organisations along the Indian Ocean beaches in efforts to protect sea turtles
- ✓ Launched an initiative to reduce carbon emission at the Ruai Sewer Plant  
Provided seedlings over 300 seedlings to support various environmental conservation efforts.
- ✓ Launched campaign for tackling Ocean Plastic Pollution

Colobus  
Conservation  
History







## Partnerships and Collaborations

The Green Hummingbird Initiative recognizes the importance of collaborating with like minded partners. To this effect, we have partnered with the Kenya Scouts Association. We appreciate the wide network, strong structures and huge membership of up to 2.5 members.

The two entities have formulated a win-win partnership agreement. Under this arrangement, the Foundation shall benefit with the Association's structure, network and labour while Green Hummingbird shall be instrumental in the KSA's environmental and climate change agenda especially in resource mobilization.

Green Hummingbird Initiative has also formed a working agreement with Tree and Culture, an environmental grassroot organization based in Nairobi's Ruai area. This organization has been in existence since 2006, and therefore, it shall be instrumental to the organisation as it implements the strategy. The two organizations are working to plant and grow one million trees in three months. We have also developed a collaboration with the Kenya Defense Forces.





## Awards and Recognitions

The Green Hummingbird Initiative's ambassador Alice Wanjiru's efforts to conserve the environment have been honoured by the Kenya Scouts Association. During the 2024's World Environmental Day celebrations, Wanjiru was crowned to spearhead KSA's climate change action.

She will now lead a 2.5 million membership of KSA. Her Crowning was witnessed by the then Environment Cabinet Secretary Ms Soipan Tuyu, Embu Governor Cecily Mbarire, First Daughter Charlene Ruto among other senior environmentalists. The CS promised to help Wanjiru realize her dream.

***Climate change is the greatest threat to our existence in our short history on this planet. Nobody's going to buy their way out of its effects.***

***-Mark Ruffalo, Actor & Environmentalist***





# Why a child-centered approach to climate action?

Climate change, and its impacts on natural and human resources, threatens to undermine human development across the globe. Developing nations (Kenya being one of them) where resilience to shocks is low and livelihoods are often highly dependent on natural resources such as water and land, will be the most affected by climate change.

Within these nations, children are perhaps the most vulnerable to the impact of climate change. Without concerted action, millions of children will be at increased risk from infectious disease, malnutrition, water scarcity, disasters, and the collapse of public services and infrastructure. The response to the threat of climate change thus demands a “child-centred” approach.

Many of the measures that can address children’s vulnerability to climate change are already well known and are some of the lowest-cost measures available.

Statistics indicate that in the next decade, up to 175 million children, are likely to be affected every year by the kinds of natural disasters brought about by climate change.

The impacts are diverse. Children are unable to attend school in times of disaster and even beyond, as families send them out for work. Children are at greater risk of injury and suffer disproportionately from disease as water, sanitation and food security are threatened.

The psychological and social implications are profound as children may be separated from parents, lose family members, be forced into early marriage, or suffer from violence and displacement because of disaster.







## FACTS AND FIGURES: CLIMATE CHANGE IMPACT

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- ✓ **Eight Million** children die before the fifth year from diseases caused by lack of clean water – Stern Review
- ✓ At least **2000 (2.4%)** of worldwide diarrhea caused by climate change – WHO
- ✓ **25,000** child deaths per year caused by climate change – Stern Review
- ✓ **272 million** school days have been lost due to climate change – UNICEF

***We are the first generation to feel the effect of climate change and the last generation who can do something about it.***  
***–Barack Obama, Former US President***



# Alice Wanjiru's Personal Profile

Alice Wanjiru, 11, has deep passion and interest for environmental conservation, and she has now become a climate activist and a champion of the Sustainable development goals adopted by the United Nations in 2015. Her love for conserving the environment started at a tender age.

Her inspiration has majorly been derived from the renowned environmentalist the late Prof Wangari Mathai, who won the Nobel Peace Prize for her contribution in environment conservation.

Through Green Hummingbird Initiative that has now given a shape to her vision, Wanjiru has been able to grow at least 20,000 trees and she hopes to realise a target of growing at least 10 million trees by 2032 through strategies that have now been set by the Foundation.

As part of realizing this objective, Wanjiru through organisation is planning to capitalize on the Scouts' numbers and launch a record of planting one million trees in five minutes, and hopefully to enter into the World Guinness book of record.

Wanjiru wants to inspire the current generation of kids and those younger so that there can be an environmentally responsible generation.





# Gallery



















# GREEN HUMMINGBIRD CLIMATE ACTION INITIATIVE

## Contact us

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Green hummingbird Foundation

