



LEWA
WILDLIFE
CONSERVANCY

A UNESCO World Heritage Site inscribed in 2013

2021 » 2022

ANNUAL REPORT

Changing the Conservation Narrative in Africa



Inside this Report



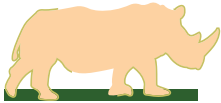
Our Impact	04.
Message from the CEO	05.
Where we Work	06.
Message from the Chairman	07.
Message from the Governor	09.
The Lewa Education Programme	10.
The Lewa Community Programme	15.
The Lewa Conservation Programme	20.
Security	24.
Operations Department	27.
Conservation and Climate Change	29.
Sustainable Tourism	31.
Lewa 360 an Integrated Approach	33.
Financials 2021	35.
Featured Partners	36.
Our Team	37.





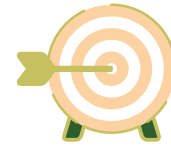
Our Vision

Lewa envisions a future where people across Kenya value, protect, and benefit from wildlife.



Our Model

Lewa maintains high levels of trust and engagement with its neighbours by ensuring that surrounding communities directly benefit from Lewa's conservation approach through secure, healthy ecosystems and wildlife, and investment in community livelihoods.



Our Mission

Lewa Wildlife Conservancy serves as a model and catalyst for the conservation of wildlife and its habitat. It does this through the protection and management of species, the initiation and support of community conservation and development programmes, and the education of neighbouring areas in the value of wildlife.



Our Impact

➤ 2021-2022



Lewa Education Programme

7,500 learners engaged in Lewa's award-winning Digital Literacy Programme

300+ students received full scholarships through the Bursary Programme

10+ infrastructure development projects completed

11,000+ reading resources distributed across **23** schools supported by the Education Programme

300 teachers trained in digital literacy skills



Clean Water Programme

50,000+ people now have improved access to clean water



Black Rhino Programme

Lewa's rhino population grew by **38%** over the last five years, accounting for **13%** of Kenya's rhino



Conservation Education Programme

Over **6,500** students and teachers participated in the Conservation Education Programme



Healthcare Programme

Over **85,000** community members accessed Lewa's healthcare services

Message from the CEO



Nearly 30 years ago, we established Lewa Wildlife Conservancy, pioneering the creation of secure habitats for some of Africa's most endangered species and protecting them at a time when pressure on rhino and elephant for horn and ivory was relentless. Today, our teams are working round the clock to safeguard wildlife from a bigger adversary: climate change.

The Horn of Africa has been hit by a historic drought caused by climate change, placing 4.3 million Kenyans at risk of starvation and severely degrading wildlife habitats, threatening 14 different wildlife species.

Kenya's Ministry of Tourism, Wildlife and Heritage recently reported that between February and October 2022 the country witnessed a significant loss of wildlife due to the drought that affected the entire country.

As the region endures the worst drought in 40 years, we continue to do our part to lessen its negative impact on the wildlife within our habitat and the communities around us. We launched a supplementary feeding programme for the vulnerable Black rhino, ensuring the species' survival. Despite the overarching circumstances, Lewa's rhino population increased from 184 in 2018 to 254 to date, registering a 38% growth.

Every day in the last year has been a fight for survival for northern Kenya's pastoralist communities, which are still reeling from the pandemic and its aftershocks while enduring four consecutive failed rainy seasons. The lack of rain has spelt disaster, killing millions of livestock, their primary source of livelihood. To give the communities surrounding Lewa some respite, our Women's Microenterprise Programme extended the grace period for loan repayments.

To further mitigate the effects of the drought, we delivered life-saving healthcare services to 87,261 people through four Lewa-supported clinics and mobile outreach, and introduced a feeding programme in local schools, providing students with lunch and incentivising learning.

With water remaining a critical resource as we enter the fifth season without rain, we spearheaded the ground-breaking of the Subuiga water reservoir. This ambitious project will provide clean water to over 20,000 households.

The environmental impact of the current drought will be felt for months to come, and rehabilitating the land will require a concerted effort. As a giant step forward in that direction, we ensured that the exhilarating Lewa Safari Marathon, one of the world's toughest marathons, made a physical comeback this year, attracting 1,200 local and global participants and raising funds to support climate change mitigation and adaptation.

In yet another major win, our Education Programme's Conservation Education journal, "Integrating Conservation Education Content into the National School Curriculum through Educational Technology to Promote Environmental Action," was featured on the International Zoo Educators Association forum, bringing additional recognition to our work. This publication is the ultimate guide for integrating conservation education with interactive digital aids to improve primary school students' learning.

Looking ahead, while the drought persists, we will stay at the forefront of driving northern Kenya's recovery and continue to place community needs at the heart of our conservation work.

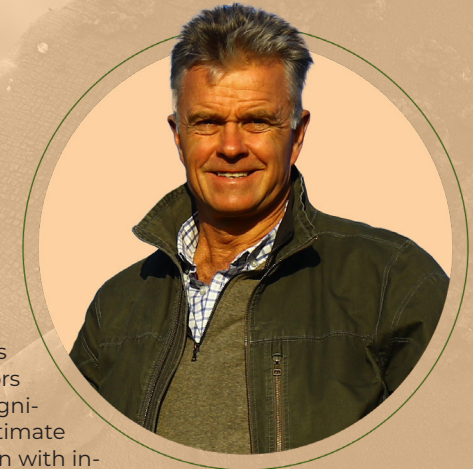
While we wrestle with the prevailing challenges, we remain deeply committed to advancing conservation's future and have forged partnerships that will pave the way for the repatriation of the endangered Mountain Bongo to Mount Kenya in the next two years.

As we continue to lean into the drought headwinds, I take this opportunity to thank each of our Lewa staff for bravely pushing through the turbulence. Conservation and community development is all-encompassing work, and your tireless efforts under these extraordinary circumstances do not go unnoticed.

To our donors and partners, asante. During what was yet another difficult year, your support enabled us to make incredible progress, as you will find while reading this report. Thank you for everything you do to help us meet the most pressing needs of wildlife and communities.

It is my greatest pleasure to now invite you all to read about the positive impact we made together in 2021/2022.

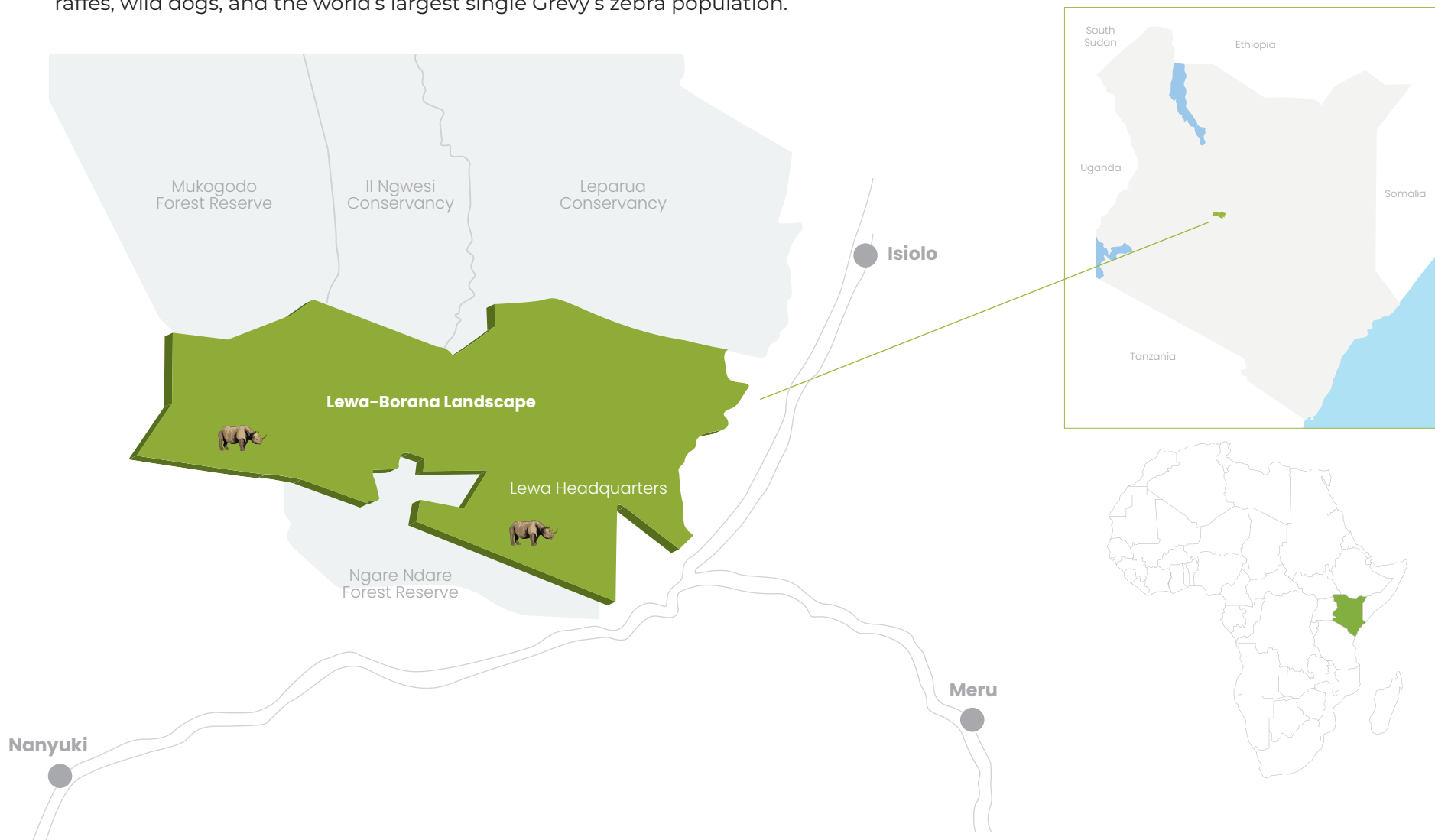
With gratitude,
Mike Watson
CEO, Lewa Wildlife Conservancy



Where we Work

➤ Founded in 1995 and run by Kenyans for Kenyans, Lewa Wildlife Conservancy (Lewa) envisions a future where people across Kenya value, protect and benefit from wildlife. The Conservancy is a catalyst for wildlife conservation in northern Kenya, benefitting local communities through the preservation of healthy ecosystems and the protection of wildlife.

Lewa and Borana have long agreed to work collaboratively to ensure wildlife can easily move to and from the Lewa-Borana landscape, creating 93,000 acres of secure habitat for some of Africa's most threatened species, including Black rhinos, elephants, lions, cheetahs, reticulated giraffes, wild dogs, and the world's largest single Grevy's zebra population.



Message from the Chairman

➤ Not too long ago, coronavirus emerged, triggering economic melt-downs and compelling humanity to hunker down and devise ways to survive a constantly mutating enemy.

Today, while the rest of the globe recovers from COVID-19 and its variations, communities in northern Kenya are still suffering from pandemic after-effects while confronting the colossal problem that is climate change.

Climate change is not an abstract concept for the millions impacted in the Horn of Africa. It is a lived reality as the region battles a climate-fuelled drought that has reached catastrophic levels, behoving East African governments to strike a delicate balance between saving wildlife and feeding communities.

While the last twelve months have presented monumental conservation challenges, they have also been an encouraging reminder that even in the most difficult times, we can count on amazing individuals like you who care about nature. As you read this report, may all the good we accomplished together in the last year inspire you.

In our efforts to fulfil Lewa's vision, we are honoured to collaborate with reliable working partners who share our commitment to conserving Africa's most endangered species. Zoo Zürich is one such partner and has been for over two decades. In June 2022, we celebrated the second anniversary of Zoo Zürich's establishment of the expansive Lewa Savanna exhibit, which is modelled after Lewa and is home to 15 species found on the African savanna, including rhino, giraffe and zebra!

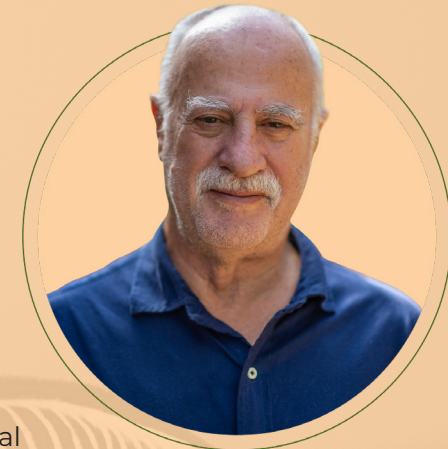
We believe a multistakeholder approach is essential to managing the complexities of modern conservation. Therefore, as the new year unfolds, we will continue to build on existing and new partnerships. We will also strive to increase the climate change resilience of people and wildlife, preserve vital habitats, and drive the economic development of local communities through conservation. Under Lewa's strong executive leadership, I am confident we will leverage emerging opportunities to accelerate the achievement of these goals.

I now take this opportunity, on behalf of Lewa's Kenya Board, to thank our incredible staff for always going above and beyond for wildlife and the communities we serve.

I also want to thank our partners, ambassadors, executive team, donors, international board members, and the International Executive Committee, whose hard work and support have helped Lewa reach even higher levels of success over the past year.

Sincerely,

Michael Joseph
Chairman, Lewa Wildlife Conservancy





Message from the Governor

➤ We, the Meru County Government, are pleased to partner with Lewa Wildlife Conservancy to improve the livelihoods of Meru constituents through their numerous and versatile programmes aimed at wildlife conservation and habitat preservation. This close collaboration includes the restoration of endangered species, access to water and sharing best practices pertaining to sustainable tourism.

Our signed memorandum of understanding governs our work together. One of the most anticipated projects that is currently underway is the repatriation of Mountain Bongo, whose native home is Mount Kenya.

Meru County, in partnership with the Meru Bongo and Rhino Conservation Trust, the Kenya Forest Service, the Kenya Wildlife Service, Community Forest Associations, Rare Species Conservatory Foundation and Lewa, will soon be translocating a founder population of Bongos to an agreed-upon location on Mount Kenya. The Mountain Bongo, coupled with Lewa's Black rhino population, will enliven our local tourism offering.

In addition, the recent launch of the Subuiga water reservoir aligns with our commitment for the people of Meru, as water security is a top priority for our government. When completed, the reservoir will supply 20,000 people with water, providing much-needed relief to the people of Meru on the County's northern border.

Lewa's people-centered conservation model is highly commendable. I witnessed first-hand their community-centered approach that seeks to ensure community buy-in on all conservation matters at the launch of their upgraded and refurbished clinic in October 2022.

Lewa's provision of quality healthcare is a prime example of the nexus between the Conservancy and the community.

Furthermore, Lewa's Conservation Education Programme addresses the academic needs of more than 5,000 students every year. Lewa has systematically invested in the community's understanding of the significance of conservation and its benefits to everyone within its environs.

Lewa's school feeding programme was also a safety net at the height of the drought in 2022 in northern Kenya which affected parts of Meru. Lewa's support came at a time when the community needed a lifeline to cope with the drought.

As the County Government, we remain committed to working together with Lewa on matters conservation and development with the goal of ultimately positioning Meru County as a hub for habitat and wildlife preservation while keeping our constituents happy.

Sincerely,

H.E. Kawira Mwangaza
Governor, Meru County



The Lewa Education Programme

➤ Education has the power to shape the future and change lives. It is the golden key that opens up a world of infinite possibilities.

Since 2000, the Lewa Education Programme (LEP) has supported more than 50,000 students in acquiring the knowledge and skills needed to pursue better economic opportunities while also inculcating a deep understanding of conservation.

The LEP collaborated with 23 government schools, providing 7,500 students with critical support, ranging from school fees, uniforms, transportation and school supplies, to counseling and mentoring the youth from the indigenous communities surrounding Lewa. Guided by the needs expressed by the teachers, schools, and community members, the LEP invested in teacher training, infrastructure development, student scholarships, student mentorship, and digital literacy classes.

The success of our Digital Literacy Programme has garnered the attention of many stakeholders and will be replicated and upscaled by the Northern Rangelands Trust across their member conservancies as a model for effective community engagement.



Over **11,000** reading resources are distributed across **23** schools supported by the Education Programme every year.





➤ Impact of the Lewa Education Programme

5,000+ learners in Lewa-supported schools benefited from the Feeding Programme.

300+ students receive full scholarships every year through the Bursary Programme.

2,300 girls from **23** Lewa-supported schools benefited from the Sanitary Towels Programme.

40 Lewa staff mentored **200** bursary students in 2022.

52% of the bursary students scored a C+ and above in the 2021 national exams, up from 48% in 2020.

159 students graduated from high school in 2021-22.

786 students enrolled in high school, university and college in 2021-22, thanks to the LEP.



Transforming Lives, One Student at a Time

➤ **I**dris Kalicho is currently a structural engineer at the Northern Rangelands Trust (NRT). He personifies the success of the Lewa Education Programme. The third child in a family of five, his father passed away when he was four years old, putting enormous pressure on his mother to raise him and his siblings.

Despite the many hurdles that he faced while growing up, he remained determined to succeed in his studies. On undertaking his final examination in primary school in 2010, he emerged as the best male student and was offered a scholarship by the Lewa Educational Programme, enabling him to join secondary school. He also excelled there, scoring an A- in the Kenya Certificate of Secondary Education examination.

In 2015, he joined Kenyatta University for further studies, and graduated in 2021 with a Bachelor's Degree in Building and Civil Engineering.



Digital Literacy Programme

Lewa’s Digital Literacy Programme is part of Lewa’s Education Programme, and the two work closely together.

In 2016, the Kenyan government distributed over a million digital tablets to more than 19,000 public primary schools across the country as part of its mandate to ensure every Kenyan child receives quality education that equips them with 21st century skills.

To supplement the national programme and ensure students in remote northern Kenya schools have access to quality education, Lewa provided free, age-appropriate digital content that was accessible offline, as well as library infrastructure and management technology.

Digitally savvy students can pursue careers in technology and thrive in global labour markets, increasing their economic potential and providing them and their communities with a better alternative source of livelihood.



Highlights of the Digital Literacy Programme

8,000+

Learners leveraged technology in the classroom

7,500

Students enrolled

763

Tablets distributed

19

Offline content access points installed

103

Laptops distributed

56

Specktron boards distributed

3

Internet access points created, giving students access to government-provided learning content

200

Teachers trained in ICT integration

23

Schools supported, gaining free offline access to Programme content

Investing in School Infrastructure

To ensure students in the 23 local government schools learn in better conditions, Lewa improved the school infrastructure and other supportive facilities in the following schools:

- Akadeli Primary: furniture, toilets and classroom
- Sanga Primary: toilets and solar installations in the dormitory
- Subuiga Primary: furniture and school gate
- Kilimani Primary: facelifting of the classrooms and dormitory
- Ntumburi Primary: energy-saving stoves
- Lokusero Secondary: construction of a dining hall
- Elsa Secondary: construction of teacher housing and fencing
- Lewa Primary: toilets, desks and classroom repairs
- Enaikishomi Primary: construction of a multi-purpose hall, teacher housing and solar water heater installation
- Lewa Matunda: Digital Literacy Office
- Repairs in Mutunyi and Karimba

Conservation Education

Building the Next Generation of Conservation Leaders

At the Lewa Conservation Education Centre, the Lewa Education Programme increased students' understanding of ecological complexities and empowered youth in northern Kenya to address the most pressing environmental issues confronting their communities.

Students were taken on game drives, as part of the Programme's activities, exposing them to the flora and fauna in the region and instilling in them an appreciation for biodiversity and conservation.

The Conservation Education Coordinator continued to represent Africa in the International Zoo Educators Association by offering leadership and guidance to various conservation education organizations. In partnership with Tusk, Lewa's Conservation Education Programme (CEP) delivered conservation education content and resources to 23 Lewa-supported schools through technology, culminating in a publication in the IZE journal (Mugo E. et al., 2022).



In 2021/2022:

152

student groups visited the Lewa Conservation Education Centre

5,379

learners were educated on conservation-related matters

1,441

adults were reached through various interactions including mentorship programmes

2,000

tree seedlings were distributed in partnership with the Ewaso North Ecosystem Conservator, Ministry of Education, Ngare Ndare Forest Trust and County Government of Meru

23

school infrastructure development projects were completed between 2021-2022

The Lewa Community Programme

➤ Sharing Wildlife Conservation Benefits with Neighboring Local Communities



Employing a participatory approach, Lewa works closely with neighboring communities as critical partners in conservation to drive positive conservation-led change and sustainable development.

The Conservancy addressed the basic needs of the surrounding rural communities by increasing access to clean water, healthcare, vocational training, and educational support, benefiting more than 93,000 people.

Lewa's Community Programme directly impacted the lives of over 116,420 community members. See the breakdown in the table to the right.

**58,470**

people gained access to clean water

**87,261**

people received affordable healthcare through Lewa's partner clinics and public health services

**6,000+**

small-scale farmers improved their food security through environmentally sustainable farming methods

**1,900**

rural women had access to microloans to support their small businesses, thanks to Lewa's partnership with Kiva and the Women's Microfinance Initiative

**1,000**

lead farmers had their soil tested and analysed. Knowledge of soil health helps determine which crops will yield the highest returns

**50**

farmers are engaged in contract farming, shielding them from price fluctuation shocks





Women's Micro-Enterprise Programme

Since its inception, the Women's Micro-Enterprise Programme (WME) has supported over 1,900 women from Lewa's neighboring communities in starting small businesses, promoting livelihood diversification. The established enterprises include retail shops, flour mills, hair salons, tailoring, livestock keeping, and many others.

With the support of the Women's Microfinance Initiative, WME provided women with microloans, training and a business networking platform.



Smart Agriculture

Lewa has trained over 6,000 local farmers in crop production since 2012, enabling them to increase their productivity, adapt to changing climatic conditions, and improve soil fertility while minimising negative environmental impact.

To implement the Sustainable Agriculture Programme, Lewa collaborated with agricultural officers from other private agricultural stakeholders to provide onsite support to farmers and advise on seed varieties, crop and disease management, and finance.



Increasing Access to Clean Water

Northern Kenya is dry, with both people and wildlife relying on limited water resources due to a decrease in rainfall caused by climate change.

Most residents in the communities surrounding Lewa depend on rivers and streams for water, which negatively impacts the fragile ecosystem. Proper resource management is paramount to ensuring the existence of a sufficient water supply that sustainably meets wildlife and communities' needs.

In alignment with the United Nations' Sustainable Development Goals and Kenya's Vision 2030, Lewa worked with the Ministry of Water and Irrigation, local water-use associations, and indigenous communities to identify solutions to water shortages and provide access to clean, safe water for domestic and livestock use.

To date, Lewa has implemented 17 water projects, including the ongoing construction of the Subuiga water reservoir, water storage tank installation and borehole drilling, delivering a reliable water source to approximately 58,470 people. The Conservancy also provided water harvesting, sustainable water usage and catchment area protection training.



In 2021-2022:

87,261

people received healthcare services through four Lewa-supported clinics and community and mobile outreach

14,332

beneficiaries were reached through mobile outreach campaigns

5,385

children received child welfare services, including free routine immunisation and treatment

56,978

community members received facility-based care including pre and postnatal services, family planning and reproductive health care

6,442

people received comprehensive laboratory diagnostic services

1,350

individuals received life-saving HIV/AIDS and tuberculosis treatment

The Healthcare Programme

In a region that is lacking in adequate medical facilities, the Lewa-supported clinics are a lifeline, delivering all their services to the surrounding local communities at a fully subsidised cost with the support of the Kenyan government and private donors. Approximately 87,261 community members access healthcare services annually, thanks to Lewa's Healthcare Programme.

Mother2Child Clinic

Started over 20 years ago, the Mother2Child Clinic provides pre and postnatal care to mothers from the neighbouring communities.

Every Wednesday, 50-60 patients attended the clinic and in some months this skyrocketed to 800 patients. The mothers travelled long distances to receive the high-quality care that the clinic provides for them and their children.



The Lewa Conservation Programme

➤ Saving Endangered Species

Lewa protects and manages many of Africa's most endangered species by combining research and cutting-edge technology with community engagement.

As a result, wildlife populations have increased significantly, including that of our flagship species, the Black rhino, making the Conservancy one of Africa's most successful rhino sanctuaries.

Lewa also provides safe habitats for Grevy's zebras, elephants, lions, cheetahs, Pancake tortoises, and reticulated giraffes, among other wildlife.



Rhino: As a pioneering rhino sanctuary in Africa, Lewa's Black and Southern White Rhino populations are thriving and have increased by 38% over a five-year period, accounting for 13% of all Kenyan rhino. Lewa collaborated with partners to establish new conservancies and populate protected habitats for the Critically Endangered Black rhino.



Elephant: Lewa hosts over 400 migratory elephants. Working closely with Kenya Wildlife Service (KWS), Kenya Forest Service (KFS), Save The Elephants, Northern Rangelands Trust, and several of the region's county governments, among other partners. The Conservancy monitored elephant numbers and poaching incidents, promoted landscape connectivity, supported human-elephant coexistence and reduced resource-based conflict, resulting in a 12% increase in the elephant population across northern Kenya over the last five years.



Grevy's zebra: The Lewa-Borana landscape is home to 11% of the global population of this Critically Endangered species. Found almost exclusively in northern Kenya, Lewa made concerted efforts to increase the Grevy's zebra population. Lewa is one of the few landscapes in Kenya where Grevy's foal survival rates have increased in the last four years.



Lions: Lewa's cub survival rate is 89%—one of the highest in Kenya! Lewa's research teams tracked large carnivores (lions, hyenas, leopards and cheetahs) and collaborated with neighbouring communities to prevent human-wildlife conflict and maintain thriving ecosystems.



488 registered bird species: Lewa remained an important layover habitat for more than 54 migratory bird species. Its swamps and marsh provided ground for cover, nesting and roosting for water birds, reducing predation and increasing chick survival. The Conservation Team is keen to expand its avifauna research, a field that has not been popular in the region but is vital to the ecosystem's health.

A Fragile Balancing Act

As humans and wildlife compete for resources, population growth and urbanisation continue to be a concern in conservation. Human-wildlife conflict (HWC) is one of the greatest threats to wildlife and the livelihoods of Lewa.

Due to the prolonged drought in the country, competition for water and pasture increased, so animals sought food on nearby community farmlands. This resulted in fence breaches, crop damage, loss of livestock and property, and strained relationships between Lewa and neighbouring communities as wildlife were killed in retaliation or to prevent further losses. In 2022, a 5.5-kilometer-long electric fence was erected along the northern boundary of the conservation area surrounding the Ntalaban Community. The fence now deters wildlife, particularly elephants, which used to destroy agricultural farm produce and community members' homes.

Safeguarding the Clean Up Crew

Vultures are crucial for public health and maintaining healthy ecosystems. By scavenging animal carcasses before they rot, vultures limit the transmission of bacteria and diseases such as rabies and anthrax. Lewa advocated for poison-free solutions to mitigate human-wildlife conflict. When farmers deliberately poison meat as bait for predators, they end up killing vultures. Lewa's researchers also promoted vulture-friendly energy infrastructure development, such as power line routing.

Conservation Technology Employed

Lewa employs both basic interventions and cutting-edge technology to mitigate human-wildlife conflict and ensure conservation efforts do not compromise the livelihoods of local communities. The Conservancy promoted the peaceful coexistence of humans and wildlife by reinforcing fences, installing beehives along fences, and collaborating with partners to collar elephants, among other measures.

Lewa monitored its wildlife using a LoRa (long-range) network and wireless technology that received frequencies from devices implanted in the animals. This, together with EarthRanger (a high-tech monitoring system), enabled Lewa to track wildlife movement across the northern Kenya landscape in real time. These technologies helped in understanding animal migratory routes and managing and preventing human-wildlife conflict.



Community Forest Conservation and Agroforestry



One of the greatest threats to endangered species is the loss of habitat as a result of rapid population growth and deforestation for agricultural land development.

Lewa supports Community Forest Associations and collaborates with neighbouring communities to protect the forest cover and water sources.

Lewa engaged farming communities in agroforestry and managed six tree nurseries that produced nearly 60,000 seedlings. These seedlings were distributed to the local community members at discounted prices for planting on their farms during the rainy season. Coupled with the use of smart agriculture, this enabled farmers to maximise farm outputs.

In 2022, through the three main Water Resource Users Associations (WRUAs) that oversee 189 water projects, Lewa and the neighbouring communities met and discussed ways to conduct a water stock analysis to ensure equitable water allocation in the region. This information helped determine the amount of water available in the area, promote better water management amidst inconsistent rainfall patterns and ensure sustainable use of water resources. Where necessary, the WRUAs have developed policies and regulations to govern their water usage.



Ecological Recovery Zones

Lewa was founded primarily to protect endangered species, particularly Black rhinos. Other wildlife populations have also grown, and large elephant herds visit the Conservancy during the dry season. The elephants compete for browse with the Black rhino, causing massive destruction of woody vegetation.

To minimise this and promote woody vegetation growth and regeneration, Lewa established—and continues to create as needed—ecological recovery zones that conserve crucial rhino habitats. These zones also allow pressurized species like acacia to regenerate. They also protect vital sites like springs, swamps, and river courses.

Relocations and Translocations

The holistic preservation of species and habitats informs our decisions and ethos. Where necessary, animal translocations have been done to give animals the best environments for their growth and prosperity. Locally, 54 rhinos have been translocated to other protected areas since 1986. These rhinos have helped the species set up new strongholds, which keeps them from going extinct. We are able to do the translocations successfully because we use the best conservation management practices available. Internationally, Lewa, along with a range of stakeholder partners under the Meru Bongo and Rhino Conservation Trust and the Government of Kenya under Meru County, will translocate the Critically Endangered Mountain Bongo to Mount Kenya's forests. The antelope, currently residing in Florida, will make a historic translocation in 2023. Subsequently, the Black rhino will be translocated from Lewa to the Mount Kenya site in 2025.



Security

➤ Protecting People and Wildlife

The Lewa-Borana Landscape (LBL) provides a secure habitat for many of the world's most vulnerable species, with Lewa serving as the central hub for security and wildlife monitoring across Borana Conservancy and the community-owned member conservancies of the Northern Rangelands Trust.

Using real-time data from EarthRanger, a high-tech monitoring system, and closely collaborating with the neighbouring communities, Lewa's world-class wildlife Ranger and Security Teams not only conserve and protect the Conservancy's flora and fauna but also enhance security for people across the region.

Working with our partners and donors, Lewa continued to invest in the technology, equipment, and training required to stop poaching.

The Lewa security team is now collaborating with other conservation organisations in Africa to produce a set of standard operating procedures that will outline the best ranger practices.



Key Achievements in Security

0

rhino poaching incidents recorded

0%

proportion of illegally killed elephants (PIKE) registered to date

1,008 km

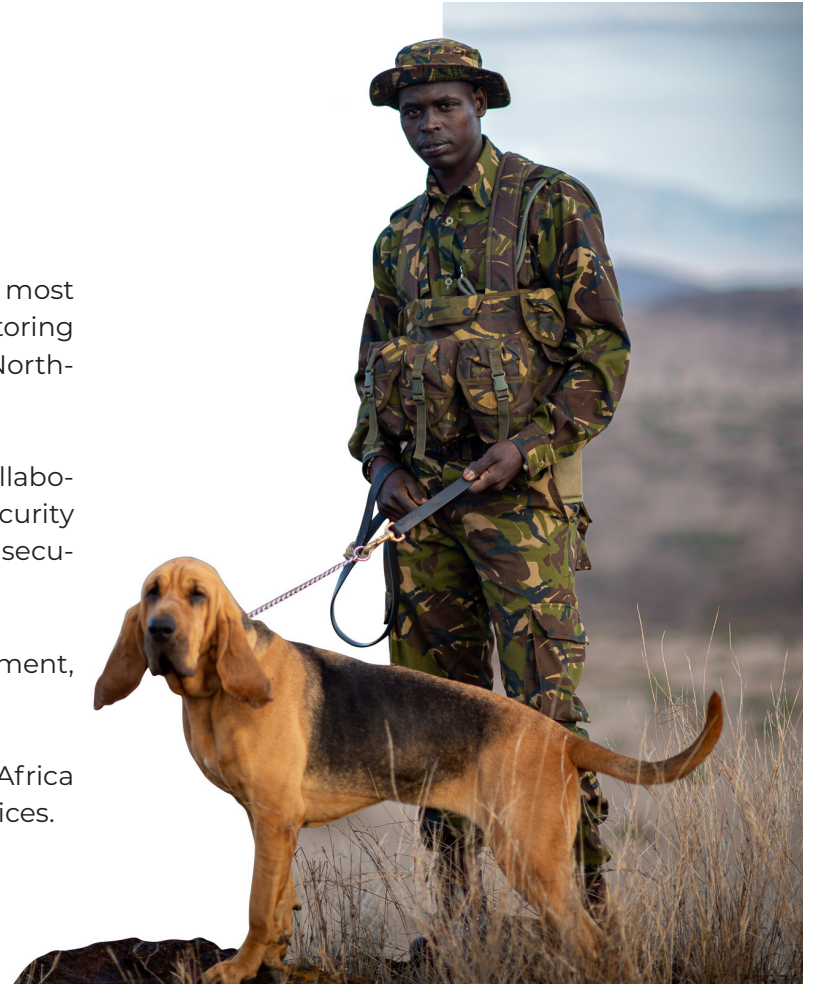
average weekly foot patrols

20

security incidents reported by the community and all successfully responded to

116-member

team of dedicated rangers





From Lethal Poacher to Devoted Ranger

➤ **W**hat does it take to convert a former poacher to a devoted ranger? The story of Kapuna Lepale Nanyuki is a true testament that people can change for the better. Having made a career as a successful poacher for 15 years from 1985 to 2000, Nanyuki rights his wrongs by dedicating his life to protecting the same animals he used to kill. This year marks his 21st year as a ranger for Lewa Wildlife Conservancy (LWC).

It was the community's interventions held over a two-month period with a team from LWC, including Ian Craig (Founder of Lewa Wildlife Conservancy), that convinced Nanyuki to stop poaching. The team from LWC were able to assure Nanyuki of a job as a ranger if he discontinued poaching. With limited options and with the blessing of the community, Nanyuki accepted a position as a ranger.

During the time he was a poacher, Nanyuki killed 73 elephants for their tusks, as well as leopards for their skin. Initially, he used spears to subdue the animals, but he later found it more effective to use a gun. He recalls buying his first gun from Marsabit Town when there was a proliferation of guns in the region. Back then, he would sell a kilogramme of ivory tusks for between USD 1 and USD 3, depending on the purchasing power of the client.

So determined was Nanyuki, that he spent countless days in the wild pursuing his goal. He would survive off of game meat. Today, he is remorseful for his past actions. He narrates how he becomes overly emotional when he comes across elephants during his patrols around the conservancy. The blood of all the animals he killed weighs heavily on him even today.

Joining LWC in 2001 was a turning point in Nanyuki's life. Through his work as a field ranger, he has come to understand the significance of wildlife and the value they bring to communities through tourism. He has been able to connect with similar-minded rangers, and this, to him, is honourable and serves as a higher purpose for his life.

Nanyuki is now well-known in the Lewa community and speaks to young people about pursuing alternative livelihood options through education. He was fortunate not to have been arrested during his time as a poacher, as anyone convicted of poaching faces a 25-year prison sentence. He uses his past as a poacher to discourage young people from making the same mistakes he did.



Operations Department

➤ After a two-year hiatus due to Covid-19, the Lewa Safari Marathon was successfully held in 2022. The Operations Department was crucial in ensuring the event ran smoothly and that the 1,200 participants and about 3,000 spectators had an unforgettable experience.

Preparing for the marathon this time was challenging since it had not taken place in two years. The finish area had to be cleared and reorganized and all the equipment used along the course and at the campgrounds had to be refurbished.

Despite the two-year break, the event was a resounding success, and undoubtedly revived the Lewa Safari Marathon's local and global appeal.



Key Highlights of the Operations Department

1,350

meters of the Southern Boundary fence upgraded with predator-proof configuration

6.6 kilometers

worth of recovery zone expansion within the conservancy

23 schools

underwent renovation and were upgraded

EarthRanger technology

integrated into Lewa's fence monitoring system



Conservation and Climate Change

➤ The consequences of climate change on Lewa's terrain have influenced both species and ecosystems, as well as our programme activities. Prolonged drought and delayed rainfall have had the greatest impact. This has necessitated the exploration of both short and long-term solutions. Short-term solutions include our feeding programmes to ensure the survival of our Critically Endangered rhinos and a feeding programme tailored to our Education Programme.

Long-term remedies include establishing more recovery zones on the Lewa landscape (so crops and vegetation may flourish) and changing the mindsets of the communities around Lewa (so they embrace sustainable agriculture). This involves planting yield-maximising crops depending on available soil profiles and structures. Construction of the Subuiga water reservoir is an alternative long-term solution. The reservoir will serve as a catchment area for Mount Kenya's surface runoff water. When completed, it will hold 150 million liters of water and provide 20,000 people with water.



Sustainable Tourism

➤ A trip to Lewa is beyond your regular safari. You get to experience conservation and its impact on people and wildlife. All guests of the lodges on Lewa contribute to our community and conservation programmes via a daily conservation fee. By staying at our lodges, you are directly supporting our work as tourism accounts for a significant portion of our annual revenue.

Lodges in Lewa

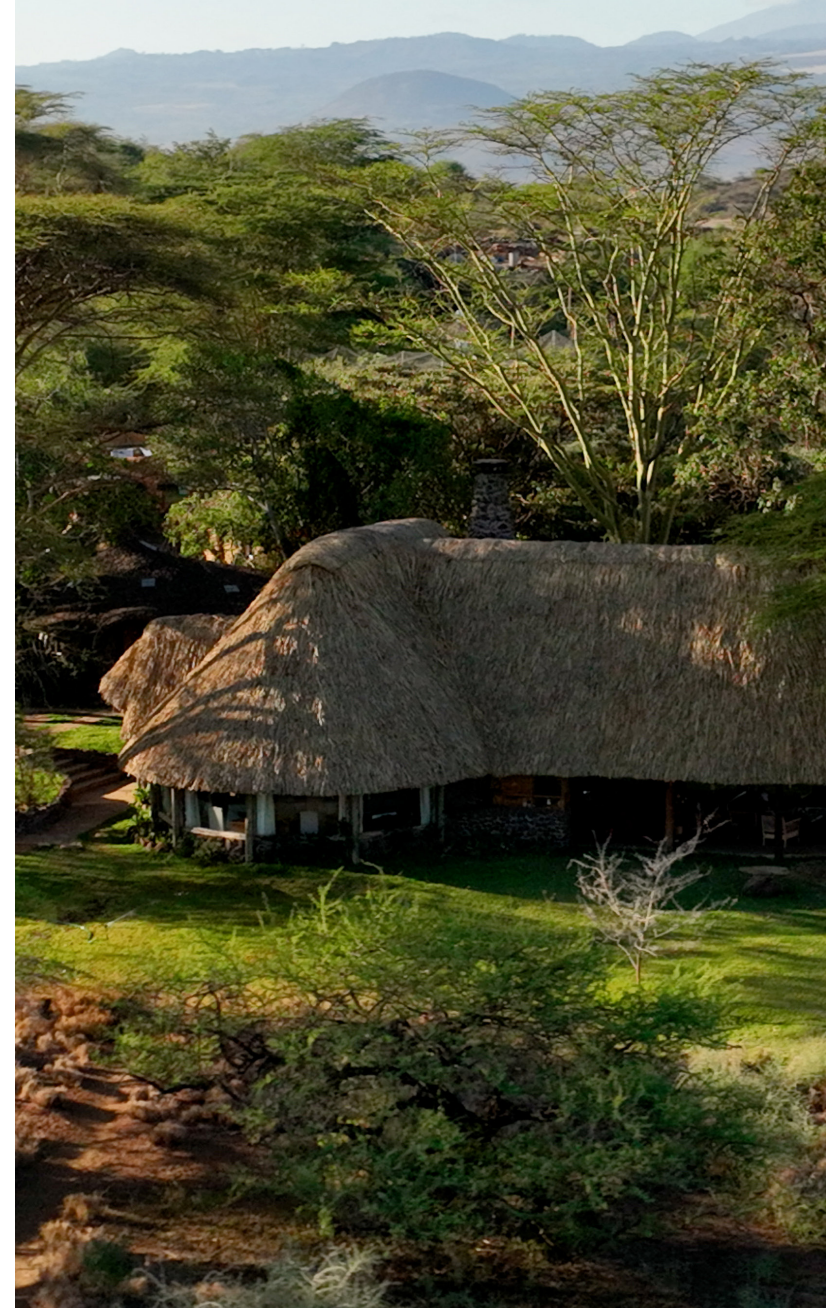
- » Lewa House
- » Lewa Wilderness
- » Sirikoi Lodge
- » Elewana Lewa Safaricamp
- » Elewana Kifaru House

Behind the Scenes Offerings

Subject to availability, visitors who want to get a better understanding of Lewa's model can take advantage of our 'behind the scenes' offerings by spending time with our rangers or going out for dog tracking activities with our canine unit. During your stay, you can also visit Lewa-sponsored projects, including schools, water and sanitation, and health clinics, meet our micro-credit programme recipients and understand how we link conservation and community development.

Those who want to go beyond the limitations of a standard game drive can also now request a 'walking safari' for an exhilarating ground-level experience of Lewa, offered in partnership with our lodges.

This hour-long walk in the wilderness with wildlife, escorted by an experienced ranger guide, will reconnect you with nature as a whole. Each of the walking guides has received specialised training in wildlife management and handling to assure your safety and enjoyment of the walk on the wild side.





Exquisite experience ever.

Don't want to be a spoiler but this is definitely somewhere you need to be before you grow old. The countryside experience and the bushes of Lewa especially during sunset or sunrise have the most beautiful views.

Duncan

You want to see rhinos!?! Go here!

We were able to see many black and white rhinos including a baby that was about 24 hours old with the umbilical cord still visible. We saw all the "Big Five" during our time there but the real highlight are the rhinos. They are everywhere and absolutely incredible to see so close.

Olivia

Lewa 360 an Integrated Approach

➤ Lewa works in close partnership with local people and other partners to develop sustainable solutions that drive wildlife and habitat protection, locally, regionally, and nationally.

Lewa's internationally recognised model of community development directly addresses 16 of the 17 Sustainable Development Goals of the United Nations. Lewa's success is made possible by meeting the needs of surrounding communities, including: water resource management and hygiene, children's education, women's micro-credit, agro-forestry, sustainable agriculture, healthcare, and much more. All of this work directly benefits more than 93,000 people each year.

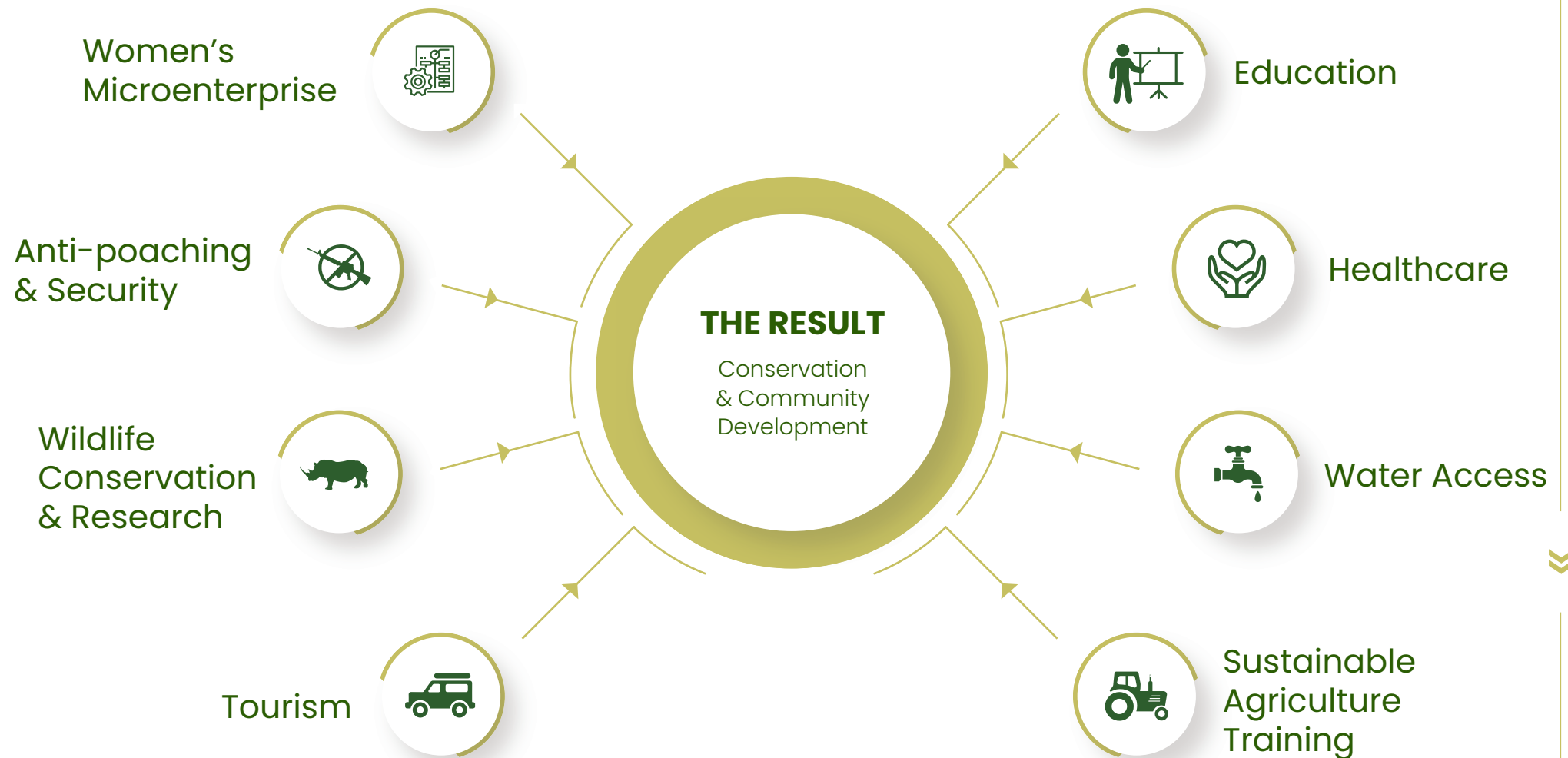
This 'Lewa 360'—the full circle of Lewa's programmes—is how Lewa has successfully made a positive impact on people and wildlife for

more than three decades. It sums up how all of Lewa's programmes are interconnected and work together to ensure conservation efforts are rooted in a people-centred approach.

All unrestricted support to Lewa is a gift to Lewa 360, enabling your donation to be applied where it is needed most. As a Lewa 360 donor, your support benefits both communities and conservation, ensuring healthy ecosystems and biodiversity, improved health and livelihoods, and increased access to education, rather than support of a single programme.

Please consider an unrestricted gift when you support Lewa, helping foster this integrated approach. www.lewa.org/donate







Financials 2021



USD

Total

Global Revenue

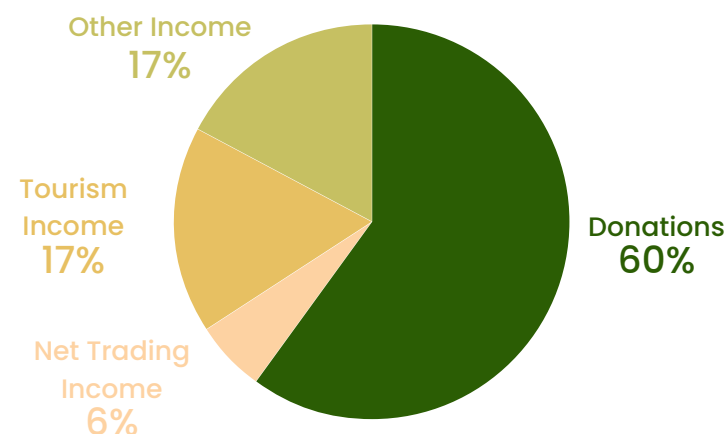
Donations	4,153,560
Net trading income	449,741
Tourism Income	1,214,235
Other income	1,165,458
Total Revenue	6,982,994

Global Expenditure

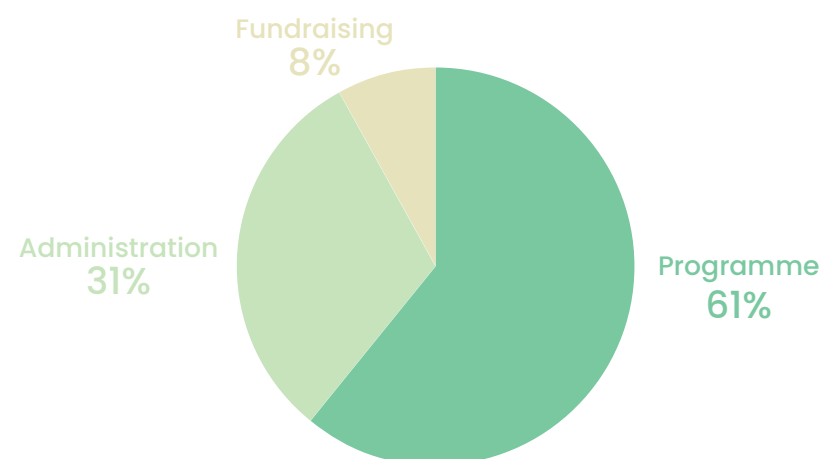
Programme	3,983,724
Administration	2,062,928
Fundraising	529,914
Total Expenditure	6,576,566
Net Increase/(Decrease) in Assets	406,428

The global consolidated financial figures are unaudited but are based on the audited or otherwise externally scrutinised financial statements of the Lewa Wildlife Conservancy organisations in Kenya, USA, UK and Canada.

Global Revenue



Global Expenditure



Featured Partners



We share a common mission with our partners to protect wildlife, initiate development, share best practices, and promote human-wildlife coexistence.

Al Ain Zoo
 Allen Institute for AI
 American Association of Zoo Keepers
 Bank of Africa
 Beatrice W. Karanja
 Borana Conservancy
 County Government of Meru
 Ewaso Lions
 Florida International University
 Friends of Lewa in Switzerland
 Giraffe Conservation Foundation
 Grevy's Zebra Trust
 Huawei Kenya
 ICEA Lion Group
 Kenya Forest Service
 Kenya Wildlife Service
 Kiva
 Kolibri

Meru County Bongo and Rhino Conservation Trust
 Mount Kenya Trust
 Natural State
 Ngare Ndare Forest Trust
 Northern Rangelands Trust
 Ntimaka and Kamulu Community Forest Associations
 Rainforest Trust
 Rare Species Conservatory Foundation
 Safaricom PLC
 San Diego Zoo Global
 Save the Rhino
 Save the Elephants
 The Nature Conservancy
 Tusk Trust
 Vivobarefoot
 Women's Microfinance Initiative
 World Wildlife Fund Kenya
 Zoo Zürich
 51 Degrees

Get Involved

No Lewa project is successful in isolation. Lewa's 360 approach—an interwoven fabric of programmes, people and partnerships working together, has enabled Lewa to achieve significant long-term results over nearly three decades.

Any unrestricted gift to Lewa is a gift to Lewa 360 and an investment in Lewa's overarching mission and model.

Join us as a Lewa 360 donor, and your gift will be utilised by Lewa where your support is most urgently needed.

www.lewa.org/donate

Asante Sana!

A heartfelt thank you to our global network of supporters, without whom we could not have achieved our numerous conservation and community development wins in the last year. We value each and every one of you!

Our Team



LWC Kenya – Executive Team

Mike Watson, Chief Executive Officer

Lucy Ndirangu, Chief Administration and Operations Officer

John Kinoti, Chief Programmes and Partnerships Officer

George Rioba, Chief Financial Officer

Department Heads

Dominic Maringa, Conservation

Lawrence Mutuma, Community Development

Dorcas Njeri, Human Resources

Edward Ndiritu, Anti-Poaching

John Pameri, General Security

Adrian Paul, Operations

Purity Kinoti, Education

David Mudachi, Communication

Lewa International

Georgina Domberger, International Executive Director

Kathryn Reidy, Development Director International

Cortney Wong, Finance and Operations Director

Stephanie Erickson, Strategic Data Manager

Amanda Leon, Philanthropy Manager North America

Megan Bailey, Philanthropy Manager Europe

Erin Martea, Individual Giving Manager International

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Myrta Pulliam

Lewa's Ambassadors

Eliud Kipchoge is a record-breaking long-distance runner and Olympic marathon champion, widely regarded as the greatest marathon runner of all time. On the 25th September 2015, Eliud set a new world record for the 42-kilometer marathon, breaking his previous record on the same run.

Martin Buzora is an acclaimed director and cinematographer based in Toronto whose work includes the series *Kenya Wildlife Diaries* (2016), featuring Lewa.



Say Hello

We would love to hear from you!



Lewa Wildlife Conservancy (Kenya)

P.O. Box 60300, Isiolo, Kenya

Email: info@lewa.org

Phone: (+254) 722 203 562/3

www.lewa.org

These worldwide entities were established to support Lewa Wildlife Conservancy in Kenya:

Lewa Wildlife Conservancy (USA)

P.O. Box 4449

New York, NY 10163

Email: LewaUSA@lewa.org

Phone: +1 646.883.2870

EIN #: 87-0572187

Lewa Wildlife Conservancy is also an implementing partner of Lewa Wildlife Conservancy (Canada)

Lewa Wildlife Conservancy (Canada)

Department of Psychology, York University

4700 Keele Street, Toronto, ON M3J 1P3

Email: LewaCanada@lewa.org

Charity registration: 861876357 RR0001

The Lewa Wildlife Conservancy (Canada) is a registered Canadian charitable organisation established to support conservation, education and community development in Africa. It supports work done by Lewa Wildlife Conservancy in Kenya, among others.

Lewa Wildlife Conservancy (UK)

P.O. Box 1686

Berkhamsted

HP4 9FE

United Kingdom

Email: LewaUK@lewa.org

Charity registration: 1069800


Photo & Videography


Martin Buzora and Nuray Madiyeva-Buzora





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 The Lewa Wildlife Conservancy

www.lewa.org