



# KENYA Environment

Kenya's natural heritage is globally recognized for its rich biodiversity and iconic landscapes. Kenya's economy and people's livelihoods are highly dependent on these natural resources and nature-based tourism, sectors that are extremely vulnerable to climate change. The arid and semi-arid lands account for 80 percent of the country's land area and climate variability has led to significant economic losses and increased food insecurity. Other external factors such as wildlife crime, urban expansion, and population growth are threatening conservation efforts in Kenya.

USAID addresses these development challenges through the promotion of community-based natural resource management in biodiversity hotspots across Kenya and by working directly with the Government of Kenya (GOK) to promote low emission and climate resilient development. With over 60 percent of Kenya's wildlife ranging outside state-protected areas, sustainable management of community and private lands has proved vital to protecting and conserving Kenya's natural heritage.

## COUNTER WILDLIFE TRAFFICKING

USAID works with local and international partners, including the Kenya Wildlife Service (KWS), to enhance wildlife management, address wildlife trafficking, and support the enforcement and prosecution of wildlife crimes. USAID's partnership with the Department of Interior's International Technical Assistance Program (DOI-ITAP) is providing counter wildlife trafficking rapid response assistance which supports the critical and time-sensitive work of organizations such as Save the Elephants for the Elephant Crisis Fund, among a host of others. Technical assistance is also being provided in law enforcement and wildlife crime investigation to create a strong network of actors to combat wildlife trafficking.

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In collaboration with the U.S. National Academies of Science and the U.S. Global Development Lab, USAID supports research grants for Kenyan scientists to explore innovative, multi-disciplinary ways to strengthen wildlife management and the prosecution of wildlife crimes.

# **BIODIVERSITY CONSERVATION**

Communities play a key role in both the protection and conservation of wildlife on community lands and can play a significant role in supporting on-the-ground anti-poaching efforts. USAID in partnership with KWS pioneered the community conservancy model in Kenya, a widely recognized approach to conservation that protects wildlife outside stateprotected areas, expands economic opportunities for conservancy communities, and enhances resilience in the ability of people and landscapes to withstand climate variability and shocks. USAID has scaled up its landscape approach to biodiversity conservation in critical wildlife corridors in Northern and Coastal Kenya and most recently in Amboseli, Tsavo and Masai Mara. Collectively, USAID support in Northern and Coastal Kenya through the Northern Rangelands Trust (NRT) benefits 630,000 people in 35 community conservancies, covering 7% of Kenya's land mass (45,000 sq kms). This has helped create space for the 65% of wildlife outside Kenya's parks and reserves.

# CLEAN ENERGY AND CLIMATE CHANGE ADAPTATION

Transitioning to a low emissions economy is a key component of Kenya's Vision 2030. Kenya is a flagship country for the U.S. Government's Enhancing Capacity for Low Emissions Development Strategies (EC-LEDS), a program designed to accelerate sustainable, climate-resilient economic growth while slowing greenhouse gas emissions. USAID is working with the GOK to implement the National Climate Change Action Plan that charts a low-carbon climate-resilient development pathway and meets significant milestones for Kenya's obligations under the United Nations Framework Convention on Climate Change. Our work with NRT is developing community resilience strategies. USAID is also supporting a climate change vulnerability assessment, economic valuation and ecosystem monitoring of priority water towers to provide clear, accessible data that inform C

BUDGET (FY 2018): \$9 million

#### **KEY PARTNERS**

Ministry of Environment and Natural Resources, Kenya Wildlife Services, Water Resource Management Authority, National Museums of Kenya, Kenya Forestry Research Institute, Kenya Meteorological, Kenya Water Towers Agency, NETFUND, U.S. Forest Service, U.S. Department of Interior, National Aeronautics and Space Administration, U.S. Department of Energy (National Renewable Energy Laboratory), National Academy of Sciences, Smithsonian Institution, United Nations (UN) Development Programme, UN Environment Programme, UN Office on Drugs and Crime, International Union for Conservation of Nature, International Development Law Organization, Northern RangelandsTrust

# **ACHIEVEMENT SNAPSHOTS (2018)**

- Created 1.7 million hectares of space for wildlife, leading to a cumulative 4.1 million hectares or 7% of Kenya's land mass under improved management
- Community conservancies generated \$1.5 million from wildlife-based tourism, livestock and women's beadwork enterprises in the arid and semi-arid lands (ASALs) of Northern Kenya, despite severe drought
- As the largest donor to the wildlife sector in Kenya, USAID contributed to the 83% decline in rhino poaching and 78% decline in elephant poaching in the last several years
- A security survey implemented in 2017 found that 92% of people living in USAID-supported conservancies feel safe as a result of the robust peach program and security provided by rangers
- Kenya's first "Climate Change Act, 2016" was enacted and a "National Adaptation Plan" was adopted with USAID assistance
- With USAID assistance, 23 automatic weather stations were procured and installed across Kenya, resulting in more accurate weather information for improved decision-making
- A new Climate Change Course for Government Officials was institutionalized a the Kenya School of Government to strengthen climate change policy, planning and budgeting

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water towers to provide clear, accessible data that inform GOK resource management decisions and adaptation strategies.