

# Kenya Resilient Arid Lands Partnership for Integrated Development (Kenya RAPID)




## PROGRAM OVERVIEW

Kenya RAPID is a five-year development program bringing together public and private institutions and communities, to increase access to water and sanitation for people and water for livestock, and to rebuild a healthy rangeland-management ecosystem. Kenya RAPID strongly supports the Ending Drought Emergencies Common Program Framework launched by the Government of Kenya in November 2015, recognizing that “Sustainable management of rangelands, water, crops, and increasing the contribution of livestock to the pastoral economy are critical to resilient livelihoods in the Arid and Semi-Arid Lands (ASALs).”












Mrs. Namesian picks vegetable from a women group farm in Marsabit

County- Photo credits Kenya RAPID

Water and Sanitation Situation in Kenya *		
		
58%	30%	12%
Urban Areas		
84%	35%	3%
Rural Areas		
50%	28%	15%

\*Source: WHO/UNICEF JMP 2017- Basic Coverage and above

## SUMMARY OF RESULTS BY JUNE 2018

Program Area	Results in Numbers
 Counties laws, policies, regulations and strategies developed	15
 PPP beneficiaries	95,339
 Borehole sensors installed	106
 People benefitting from improved access to safe water	267,862
 Livestock accessing water	470,761
 People benefitting from basic sanitation	28,457
 Beneficiaries of improved farming technologies	5024
 Children between 0-59 months reached with improved nutrition	16,554
 Rangeland management committees formed and trained	26

## Program Strategic Objectives

**SO1:** A responsive and accountable governance framework is in place and operational at county government level that ensures sustainable provision of water and pasture;

**SO2:** Replicable and scalable business models for sustainable WASH and livestock service delivery have been developed and operationalized;

**SO3:** Communities have increased access to sustainable WASH services and improved rangeland management.

## IMPACT

### Pre-Paid Water Meters for Reducing Non- Revenue Water in Marsabit County



Mrs. Hirbo fetches from a water kiosk fitted with pre-paid water meter- Photo credits Kenya RAPID

Kenya RAPID program in partnership with County Government of Marsabit have supported Saku and Shauri Yako communities in upgrading their existing water supply system. The main activities included connecting them with a distribution line from an existing storage tank, construction of two (2) masonry water kiosks, installation of a steel elevated tank with storage capacity of 27,000 liters as well as installation of a master meter, control valves and chambers. The 2 newly constructed water kiosks have been fitted with 2 pre-paid water meters and all water consumers have been issued with pre-paid chips which they use to access water.

*“I appreciate this new technology a lot since i don't have to always carry money in cash to the water kiosk to buy water” Mrs. Maree Hirbo- Saku Community Water project*

## PROGRAM GEOGRAPHICAL LOCATIONS

Counties of Garissa, Isiolo, Marsabit, Turkana and Wajir

**PROGRAM BUDGET:** \$ 35.5 million

**PROGRAM DURATION:** 2015-2020

**TARGET BENEFICIARIES:** 450,000

## LEAD IMPLEMENTING AGENCY

Millennium Water Alliance(MWA)

## PARTNERS

### Government of Kenya

County Ministries of Water, Agriculture, Livestock, Fisheries, Health and Education of Isiolo, Garissa, Marsabit, Turkana and Wajir, National Ministries of Water, Agriculture, Livestock, Fisheries, Health and Education

### Implementing Partners

CARE, Catholic Relief Services, Food for the Hungry and World Vision

### Private Sector Partners

Acacia Water, Aqua for All, Davis & Shirtliff SweetSense Inc, The Coca-Cola Africa Foundation, Vitol Foundation, Kenya Commercial Bank and IBM

### Donors

USAID and Swiss Agency for Development and Cooperation (SDC)

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Mr. Ali Godana, the chairman of Saku Welfare Group has this feedback on the improved system. *“The use of chips has reduced money handling at the water kiosks which has enhanced financial accountability. The system is also able to document water dispensed at any given time. Since customers can and only access the amount of water they have paid for and is credited to their chips, water wastage at the kiosk has significantly reduced. Our customers are also able to plan better for their water need through household water budgets”.*

The 2 water kiosks are currently supplying water to 23,528 people and replication of the same is currently ongoing in additional sites in Marsabit County as well as Isiolo and Turkana Counties.

## The Nexus between WASH and Nutrition: Small Holder Farmer Groups Transform Livelihoods in Turkana



*“We now cook what we produce in our farms which is a balanced diet”  
Mr. Ekwam*

Lead farmers Mr. Ekwam and Mr. Erupe at a sorghum farm- Photo credits Kenya RAPID

Kenya RAPID in partnership with department of Agriculture in Turkana County has supported pastoralists in Turkana to diversify their livelihoods by embracing agro-pastoralism. Two (2) farmer groups led by lead farmers Mr. David Ekwam and Mr. Ekiuru Erupe (captioned in image above) are both leading a group of 25 farmers each in growing a variety of food crops which they consume mostly at household level for their improved nutrition and sell surplus.

With technical support from Kenya RAPID staff and county government, the farmers are producing diverse food crops including drought tolerant crops such as green grams, cowpeas and sorghum which are vital for improved nutrition for women and children under 5 years of age.

The farmer groups also cultivate other horticultural food crops such as tomatoes, onions, kales, water melons, Amaranthus, green grams, cowpeas and sorghum. The County department of agriculture has continued to provide field extension services to farmers while Kenya RAPID program has also linked farmers with financial institutions such as Cooperative Bank Ltd for saving and commercial loan services as well as capacity building on financial management.



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