



KENYA

ACCELERATED VALUE CHAIN DEVELOPMENT PROGRAM (AVCD)

Feed the Future's Accelerated Value Chain Development (AVCD) activity aims to sustainably reduce poverty and hunger in 15 counties in Kenya. AVCD targets to transition 326,000 households from subsistence to market-oriented farming and into food and income security. The program focuses on livestock, dairy and staple crop (root crops and drought-tolerant crops) value chains which have been prioritized as commodities key to inclusive agricultural growth.

The AVCD program is implemented by the International Livestock Research Institute (ILRI), International Potato Centre (CIP) and International Crops Research for Semi-Arid Tropics (ICRISAT) with ILRI as the lead implementer. Key interventions include the identification and scaling of agricultural technologies and innovations to strengthen target value chains while increasing resilience, agricultural productivity, food security and economic welfare of farmers, producers and traders.

OUR WORK

Currently the focus of AVCD is in 15 counties. These counties are: Turkana, Marsabit, Wajir, Isiolo, Garissa, Kitui, Makueni, Taita Taveta, Homa Bay, Migori, Vihiga, Bungoma, Busia, Kisumu and Siaya.

The target counties have a high agricultural potential but are characterized by high poverty rates and chronic food insecurity. The activity targets 326,000 beneficiaries with agricultural technologies and innovations aimed at increasing resilience, agricultural productivity, food security and economic welfare.

The goal of AVCD is 'to sustainably reduce poverty and hunger in the Feed the Future zones of influence in Kenya' and the development objective is 'Increased inclusive agricultural growth and improved nutrition status of participants in the targeted value chains in the Feed the Future zones of influence in Kenya'. AVCD is therefore guided by three strategic objectives which include:

1. Inclusive and sustainable agricultural led economic growth
2. Strengthened resilience among peoples and systems
3. A well-nourished population especially women and children

Target value chains and interventions

Livestock: The livestock value chain aims to lift out of poverty and improve nutrition status of 60,000 pastoralists, ex-pastoralists and small traders in Garissa, Isiolo, Marsabit, Turkana and Wajir counties. Targets include: increasing livestock productivity for 30,000 producers; enhancing market access for 50,000 pastoralists, ex-pastoralists, and smaller traders; enhancing the enabling environment for 20 markets and 30 communities; and contributing to improved nutrition of women and children among 50,000 households.

Dairy: The dairy value chain target is to increase milk productivity by 25 percent, improve access to diverse and quality food and change nutrition behavior of 30,000 smallholder farmer households in Busia, Homabay, Kisumu, Kitui Makueni, Migori, Siaya, Machakos and Vihiga counties. Also, 5,000 smallholders will benefit from access to diverse milk markets and improved enabling environment for dairy production in non-traditional dairy production areas.

Staples: AVCD is working with 70,000 producers of drought-tolerant cereals and legumes: pigeon pea, groundnut, sorghum and millets in Busia, Elgeyo Marakwet, Kitui, Makueni and Tharaka Nithi counties to increase incomes by 25 percent and reduce post-harvest losses by 30 percent thereby improving food and nutrition security.

In addition, AVCD is reaching 100,000 potato and sweet potato producers in Bomet, Busia, Bungoma, Elgeyo Marakwet, Homabay, Kisumu, Meru, Migori, Nandi, and Uasin Gishu counties to increase farm incomes by at least 20 percent, and value of sales by 30 percent. At least 30,000 Kenyan households are expected to access quality seed of improved varieties while children under five in western Kenya will be access nutritious orange-fleshed sweet potato varieties and nutrition education.

BUDGET: \$34.7 Million

DURATION

2015 – 2020

ACTIVITY LOCATIONS

Turkana, Marsabit, Wajir, Isiolo, Garissa, Kitui, Makueni, Taita Taveta, Homa Bay, Migori, Vihiga, Bungoma, Busia, Kisumu, Siaya

IMPLEMENTING PARTNERS

- International Livestock Research Institute (ILRI)
- International Crops for Research Institute for Semi-Arid Arid Tropics (ICRISAT)
- International Potato Center (CIP)

KEY PARTNERS

Government

County Ministries of Agriculture, Livestock, Fisheries and Health in Turkana, Marsabit, Wajir, Isiolo, Garissa, Kitui, Makueni, Taita Taveta, Homa Bay, Migori, Vihiga, Bungoma, Busia, Kisumu, Siaya

ACHIEVEMENT SNAPSHOTS

- **318,462** households partnering with AVCD to access technologies and innovations
- An estimated **143,429** hectares of land and **1.5 million** hectares of conservancies under improved technologies and management practices
- **274,179** participating farmers and pastoralists applied technologies including crop genetics, cultural practices, disease management, climate adaptation, pest management and water management
- **67,168** children under two years reached with community level nutrition interventions while mean dietary diversity score for women of reproductive age is **4.58**
- AVCD leveraged **KES 103 million (\$1.03 million)** private capital investments and stimulated **KES 6.9 billion** of agricultural sales.

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