

FEED THE FUTURE TWORORE INKOKO, TWUNGUKE

While availability of food calories has paralleled human population growth in Rwanda, the supply of highly nutritious foods - such as complete protein, fats, and micronutrients - remain insufficient in the Rwandan diet. The increased national access to animal source protein, through broiler chicken production, provides the opportunity to aid these human nutrition needs. Unlike plant-sourced proteins, animal-sourced proteins are complete, meaning they contain significant amounts of the nine amino acids to meet human dietary requirements.



Feed the Future Tworore Inkoko, Twunguke aims to increase the capacity of smallholder farmers to produce chicken meat, thus increasing the availability of animal-source protein. The activity will make available a package of tangible and technical support services to rural households for the successful production of broiler chickens, including the provisions of capital, training, equipment, feed, technical services and marketing support.

The activity is a Global Development Alliance (GDA), leveraging public-private partnerships between: USAID/Rwanda; a US-based foundation, African Sustainable Agriculture Project (ASAP); a Rwandan animal feed company, Zamura Feeds Ltd.; and a US land-grant institution, University of Tennessee Institute of Agriculture (UTIA).

Project Objectives

The 3-year pilot project uses a private extension model to train, supply resources for, and support 750 smallholder households for successful broiler chicken production. Through the provision of micro-loans for capital and recurring expenses and guaranteed broiler chicken buyback at the end of each grow-out cycle, the goal is to create a sustainable model for small-scale broiler production, which can be scaled up throughout Rwanda and the surrounding region.

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Expected Results

- 750 farmers and 5 broiler technicians will receive USG-supported, short-term agricultural sector productivity training in broiler production
- 750 enrolled smallholder households will:
 - sustainably increase agriculture production, through the raising of broilers
 - have increased access to poultry market opportunities
 - have access to credit and financial services
 - increase annual consumption of broiler chickens
- A comprehensive training manual for smallholder broiler production for East Africa, including 19 broiler production training modules will be developed
- An increased percentage of direct beneficiaries, particularly females, will be consuming a diet of minimum diversity
- An increased amount of household income will be available and used for the purchase of nutritious foods for women and children

Project Information

- Life of Project: January 2017 – December 2019 (3 years)
- Funding: \$1,760,738 total (\$833,746 from USAID and matches from ASAP and University of Tennessee)
- Cooperative Agreement: USAID/Rwanda and African Sustainable Agriculture Project (ASAP)
- Facilitating Institution: University of Tennessee Institute of Agriculture
- Implementing Partner: Zamura Feeds Ltd.
- Geographic Focus: Musanze District, Northern Province, Rwanda

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