

**HEIFER INTERNATIONAL** is a global development organization on a mission to end hunger and poverty in a sustainable way. Working with farmers and their communities to identify and invest in business opportunities that deliver living incomes, Heifer International creates solutions to local challenges designed to build inclusive, resilient economies. Since launching in 1944, Heifer International has assisted more than 39 million people, with millions more now on a pathway to Sustainable Living Incomes – the daily income required for a household to reach a decent standard of living and stay at that level. Taking into account adequate shelter, nutritious food, clothing, education and healthcare, it also considers the dimensions of development beyond income.

Alongside donor partners including USAID, the Bill & Melinda Gates Foundation, DFID, the European Commission, the Inter-American Development Bank, IFAD, MasterCard Foundation, WFP and the World Bank, Heifer International is strengthening value chain systems and delivering innovative agricultural solutions.

Heifer's regional programs teams work closely with Heifer Investment Capital (HIC) and the Global Partnership Alliance (GPA) team: entities that ensure sustainable private sector partnerships are enshrined in all business development efforts.

Through Heifer Impact Capital, Heifer International provides affordable f nance options to the farmers and cooperatives. Committing \$17 million and leveraging \$52 million from external investors, Heifer Impact Capital's investments and support have enabled farmers to meet consumer demand and build sustainable livelihoods.

Private sector partners include Cargill, Walmart, Mastercard, Gap Inc., and McCormick & Company.

### **Heifer Nigeria**

In 2020, Heifer International started work in Nigeria, investing in the creativity of young Nigerians and new technologies to unlock opportunities within the agricultural sector for sustainable living incomes, food security, improved livelihoods and resilience.

Heifer Nigeria aims to support more than one million families, predominately youth, to reach a sustainable living income by 2030. Through strategic private and public sector partnerships, Heifer Nigeria's project goals focus on unlocking demand and market opportunities, investing in priority value chains, import substitutions and leveraging innovation and emerging agricultural technologies to reach transformational scales.

Heifer Nigeria is collaborating with stakeholders such as young technology innovators and entrepreneurs, tech hubs, agribusinesses and farmer groups, investors and financiers, business development service providers, agricultural research institutions, donor community and government agencies. As Heifer Nigeria works to curb food insecurity and poverty, it is scaling more inclusive, commercially viable and sustainable agribusiness models and innovations capable of transforming the country's agricultural sector.

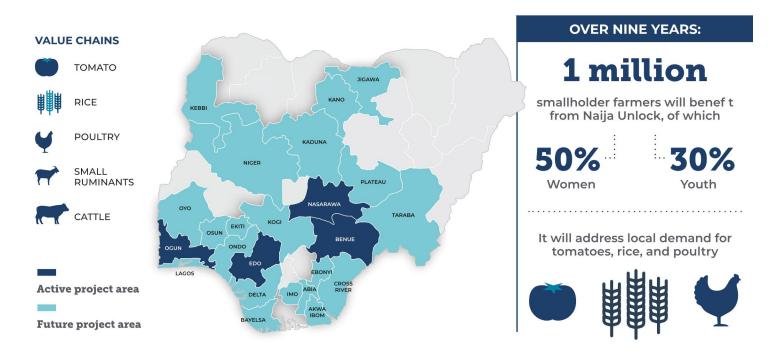
Initiatives like Heifer International's AYuTe Africa Challenge attract young innovators spanning across Africa running agritech businesses like, Nigerian-based ColdHubs, which owns and operates dozens of compact, walkin, solar-powered coolers at rural produce markets in central Nigeria. With Heifer's support, this company and others will help farmers increase their productivity and prevent food spoilage.

### **Strategy and Programs**

Nigeria is Africa's most populous country. Most of its population is under the age of 25 and 53% live in rural areas. In 2021, Heifer Nigeria launched the Naija Unlock program to unleash Nigeria's potential for food self-sufficiency, increase local production to meet rising local demands while closing the living income gap for families in in the tomato, rice, poultry, small ruminants, and cattle value chains and fill local job demands, closing the living income gap for families in the tomato, rice and poultry value chains. Naija Unlock will benefit one million smallholder farmers, 50% women and 30% youth, by 2030.

Farmer groups will will increase their social capital through training in...Values-Based Holistic Community Development, good agronomic practices, financial literacy and environmental mitigation training, and climate smart agriculture. Farmer producer organizations will be linked to premium markets, finance and specialized services.

Naija Unlock is being implemented in Ogun, Edo, Nasarawa, and Benue, and will be expanded to Jigawa, Ekiti, Lagos, Ondo, Osun, Oyo, Kebbi, Plateau, Taraba, Kogi, Delta, Niger, Ebonyi, Cross River, Abia, Imo, Akwa Ibom, Kaduna, Kano and Bayelsa



#### FOR ADDITIONAL INFORMATION, PLEASE CONTACT

## **Impact in Africa**

**Heifer International has worked in Africa since 1974 with up to \$1 billion mobilized and invested** during this period. Heifer supported 538,335 families across its Africa programs between July 2020 to June 2021, providing technical assistance, increased social capital, access to finance and markets, as well as opportunities to strengthen essential skills, including entrepreneurship and business management.

Heifer International has developed community-based programs for animal health services across several African countries. It trains and equips Community Animal Health Workers (CAHWs) and Community Agro-Vet Entrepreneurs (CAVEs), that supply livestock inputs and affordable animal well-being services, including deworming, vaccinations, parasite control and artificial insemination to improve breed stocks.

Heifer International's programs are designed to fill gaps in remote areas where government veterinary services have limited reach — amplifying, rather than replacing existing service providers that become working partners. Heifer International's successful integrated approach to livestock development is widely recognized, with the model replicated and adopted by local communities and governments across Africa.

Heifer International's work emphasizes the important role that livestock plays in the food security, resilience and livelihoods of millions of people around the world. It represents a primary source of protein, wealth, investment and risk management for smallholder farmers who often struggle to feed their families, despite producing much of the world's food. Heifer International partners with smallholder livestock farmers to increase their productivity in an efficient, sustainable way, meeting quality and safety standards. It provides a wide range of support, including access to animal health services, improved breeds, shelter, feed and fodder, and training and technical assistance on climate-smart livestock management.

All Heifer International's programs adhere to its global Animal Well-Being Guidelines and Biosecurity Standards and are tailored to the local context. The impact of Heifer International's support can be seen in examples such as achievements like the communities supported by Heifer Cambodia decreasing the livestock mortality rate from 40% to 7% between 2015 and 2019.

Heifer International's Hatching Hope Global Initiative, co-created with Cargill and other partners, aims to improve the nutrition and livelihoods of 100 million people by 2030 through the production, promotion and consumption of poultry. Combining Heifer's community development capabilities and Cargill's technical expertise, Hatching Hope uses sustainable animal agriculture to support communities in India, Kenya and Mexico, alleviating poverty and improving nutrition. In Kenya, farmers that are part of the project increased egg production per hen per year by 75% between 2020 and 2021.

# These are examples of Heifer International's current global livestock work, funded through Heifer's unrestricted funding, international donors and host governments:

#### AFRICA

Ethiopia: Livestock, Poultry Kenya: Livestock, Poultry Malawi: Livestock Nigeria: Poultry, Small Ruminants, Cattle Rwanda: Livestock Senegal: Poultry, Small Ruminants, Swine Tanzania: Livestock Uganda: Livestock, Poultry Zambia: Poultry, Small Ruminants Zimbabwe: Poultry, Small Ruminants

#### AMERICAS

Ecuador: Livestock Guatemala: Poultry Haiti: Livestock, Poultry, Small Ruminants Mexico: Poultry, Livestock

Nicaragua: Livestock

United States: Livestock, Poultry, Swine

#### ASIA

Bangladesh: Livestock, Poultry, Small Ruminants

Cambodia: Poultry

India: Poultry, Small Ruminants

Nepal: Livestock, Poultry, Small Ruminants

## Heifer International's work in Africa in more detail:

#### **ETHIOPIA**

Heifer International started work in Ethiopia in 2004, supporting women and youth engaged in the poultry and small ruminants value chains, using a market systems approach. Heifer Ethiopia is engaging private sector companies to partner on projects within the dairy, honey, poultry, small ruminants and vegetables value chains.

#### LOWLANDS LIVELIHOODS RESILIENCE PROJECT (LLRP) (MARCH 2021-MARCH 2023)

Since 2021, Heifer Ethiopia has been providing technical assistance to this flagship government livelihoods project, which is being implemented in six regions (Afar, Benshangul Gumuz, Gambella, Oromia, SNNPR and Somali). The total cost of the project is \$451 million for 2019 to 2026, targeting 2.5 million recipients. Funding is provided by the World Bank and IFAD.

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#### KENYA

Heifer International's presence in Kenya dates to 1981 when it started working with a women's dairy group in the western part of the country. Today, Heifer Kenya is working with farmers to increase production and productivity by strengthening extension services and farmers' cooperatives. Its projects have supported more than 682,000 families to build sustainable livelihoods. Heifer Kenya partners with producer groups, financial institutions, county governments, processors, and input and service providers across the dairy, poultry, beef, goat and crop value chains.

#### TRANSFORMATIONAL STRATEGIES FOR FARM OUTPUT RISK MITIGATION (TRANSFORM) (2021-2025)

In alignment with the Global Health Security Agenda (GHSA) Heifer International is participating in the implementation of the Transformational Strategies for Farm Output Risk Mitigation Project (TRANSFORM). The TRANSFORM Project is funded by the United States Agency for International Development (USAID) and implemented by Cargill Inc., in partnership with Heifer International, Ausvet and the International Poultry Council (IPC) in Kenya, India, Indonesia and Vietnam. The project seeks to engage global market actors from the backyard and industrial farmers and their respective governments in sustainably strengthening the animal-sourced food system and enhancing global health security by preventing emerging zoonoses, transboundary animal diseases (TADs) and anti-microbial resistance (AMR) in major animal agriculture value chains.

#### MALAWI

Heifer International registered under the Malawi NGO Board (NGO/R/08/12) and Council for Non-Governmental Organization (C409/2008) started work in Malawi in 2006, providing technical assistance to farmers focused on livestock management and crop production. Farmers receive support to develop and scale agribusinesses through access to finance, using climate-smart agricultural techniques to build resilience. To date, Heifer Malawi has supported 257,097 families to diversify their incomes and diets, and works in the diary, legume and poultry value chains.

#### SUSTAINABLE AGRICULTURE LEAD FARMER PROGRAM (SALFP) (2014-2020)

With funding from the Development Fund of Norway, Heifer International worked alongside partners such as Malawi Union of Savings to support 24,084 families to improve food security and resilience to climate change. Project participants included people living with disabilities and HIV/AIDS. Farmers built their production capacity, marketing and business management and formed savings and loans groups, through which they accessed f nance to scale their businesses.

#### RWANDA

In 2000, Heifer International started work in Rwanda, implementing a small-scale dairy development project with a grant awarded by UNDP through USAID. To date, Heifer Rwanda has supported 1.4 million families through projects that improve nutrition and economic security. Heifer Rwanda focuses on improving farmers' incomes and families' nutrition by providing technical assistance for agricultural production and business management, and connecting farmers to markets in the dairy, goat, swine and poultry value chains.

#### RWANDA DAIRY DEVELOPMENT PROJECT (RDDP) (2017-2023)

This project is being implemented in 13 districts with funding from IFAD and the Republic of Rwanda to improve the livelihoods of 30,000 rural families as they increase dairy production and consumption of dairy products. Heifer Rwanda is providing technical assistance to improve milk handling and hygiene, fodder cultivation and animal husbandry.

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#### SENEGAL

Heifer International started work in Senegal in 2007, supporting communities to strengthen agricultural production. To date, Heifer Senegal has supported 602,000 families to increase food and economic security and improve participation in community decision-making. Families are improving nutrition and diversifying incomes by growing vegetables and raising short-cycle livestock including small ruminants, swine and local poultry.

#### NUTRITION CENTERED ACCELERATED PROJECT (NUCAP) (2018-2022)

With funding from the Mayors' Association of Senegal, this project focuses on improving the food security and nutrition of 20,000 smallholder farming families in the Kolda and Kaffrine regions. Supporting families working in swine, local poultry and small ruminant value chain enterprises, Heifer Senegal is providing technical support and training to increase animal production, raise agricultural productivity and meet market demand.

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UGANDA

Heifer International started working in Uganda in 1982. What began as a small project distributing a handful of cows, has expanded into one of Uganda's leading agricultural and community development organizations, supporting more than 932,000 families in Uganda. Heifer Uganda works with the government and a network of partners to mobilize farmers and help them connect into cooperatives to share knowledge and access financial services. Its work supports farmers working in dairy, beef, poultry, oil seeds, horticulture, cereals and swine.

#### EAST AFRICAN DAIRY DEVELOPMENT (EADD) I AND II (2008-2018)

Implemented in Kenya, Rwanda, Tanzania and Uganda, this project was funded by donors such as the Bill & Melinda Gates Foundation and designed to sustainably improve the livelihoods of smallholder dairy farmers in East Africa, increasing incomes through enhanced production and market access. Heifer International led the implementation of the project through a consortium comprised of the International Livestock Research Institute, TechnoServe, Africa Breeders Service Total Cattle Management and World Agroforestry Centre. Farmers were provided with technical assistance and adopted technologies aimed at improving on-farm production and productivity. The project also helped form and develop sustainable and prof table farmer-owned producer organizations offering essential inputs, extension and business services and access to reliable milk markets.

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#### ZAMBIA

Heifer International first began work in Zambia in 1988 to alleviate hunger and poverty in communities nationwide through gifts of livestock and training. Since then, Heifer Zambia's work has expanded to include food security, sustainable agriculture, environmental conservation, gender equity and HIV/AIDS prevention. It is supporting farmers working in the goat, beef, dairy and poultry value chains.

#### AGRICULTURE PRODUCTIVITY AND MARKETS ENHANCEMENT PROJECT (2018-2019)

Implemented in four districts in Central, Lusaka and Southern provinces, this project provided technical assistance to 1,117 women and youth, connecting them to the poultry value chain and improving rural economic growth, food security, nutrition and incomes. Participants received technical assistance to improve animal management practices and develop business skills such as record keeping.

#### ZIMBABWE

In 1984, Heifer International started work in Zimbabwe, strengthening social capital within communities and working with families to increase their incomes, nutrition, and health. To date, Heifer Zimbabwe has supported 379,000 families, providing technical assistance and resources to strengthen resilience and mitigate the impacts of climate change. As farmers increase the quality and quantity of their products, including grains, goats and beef, they are able to sell them for higher prices.

#### LIVELIHOODS AND FOOD SECURITY PROGRAM (LFSP) (2015-2021)

In partnership with Welthungerhilfe Zimbabwe and funded by DFID, Heifer Zimbabwe implemented this project in Gokwe North, Gokwe South, Kwekwe and Shurugwi districts to support 36,089 families working with beef, poultry, goats, groundnuts, small grains and mung beans.

#### TANZANIA

Heifer International has worked with families in Tanzania since 1974. Our work focuses on increasing local farmers' standard of living through the dairy and poultry value chains. Implementing projects to improve the livelihoods of families through technical assistance and resources for agricultural production, Heifer Tanzania has supported more than 852,000 families through projects that increase food and economic security.

#### VSF MAISHA BORA (2015-2020)

Implemented in 15 villages in Longido and Samanjiro districts, with funding from the Belgian Food Security Program, VSF Maisha Bora aimed to help 9,000 families improve food security and nutrition as they increase incomes. The project is improved the productivity and health of animals owned by farmers. Heifer Tanzania established women commercial crossbreeding schemes for cattle, goats and poultry and forming breed societies to improve quality.

GHANA

Heifer International had a presence in Ghana in the early 1980s, and established a permanent country office in 1999. Before closing in 2021, Heifer Ghana implemented more than 40 projects, supporting more than 429,000 households across the country. Heifer Ghana supported farmers working in the goat, sheep, swine, poultry, dairy honey, and crop value chains.

#### WOMEN'S AGRIPRENEURSHIP SUSTAINABILITY & SCALE-UP PROJECT (2018-2021)

Working in the poultry, eggs and fruits value chains, the project connected women farmers in the Upper Manya Krobo Districts, Lower Manya Krobo Municipality and Yilo Krobo Municipality to the expertise and markets they needed to grow their businesses. The work was supported by funding from the International Development Research Center (IDRC).

## Heifer's Footprint Supporting Governments At Scale

#### WEST

Nigeria / Ghana / **Senegal** 

## 14 Years Partnership with Senegal (2007-21)

Flagship Partnerships: Mayor's Association on a Nutrition Centered Accelerate Project

Dolly Ranch Holistic Land and Livestock Management Project in partnership with the government of Senegal and The Savory Institute

#### SOUTH

Zambia / Zimbabwe / Malawi .....

## Up to 685,000 families supported since 2006 through partnership with the Malawi Government

A recent partnership between Heifer, IFAD, and the Government of Malawi shall make signif cant investments geared towards the transformation of the Dairy Sector in Malawi.

#### ······ EAST

Ethiopia / Kenya / **Rwanda** / Tanzania / Uganda

Over the past 21 years (2000-21) of partnership with the Government of Rwanda:

East African Dairy Development (2008-19) | Scale: \$93 million

Post-Harvest Agribusiness Support (2015-20) | Scale: \$85 million

Rwanda Dairy Development Project (2017-23) | Scale: \$64 million

Partnership for Resilient & Inclusive Small Livestock Markets (2021-26) | Scale: \$42.4 million