



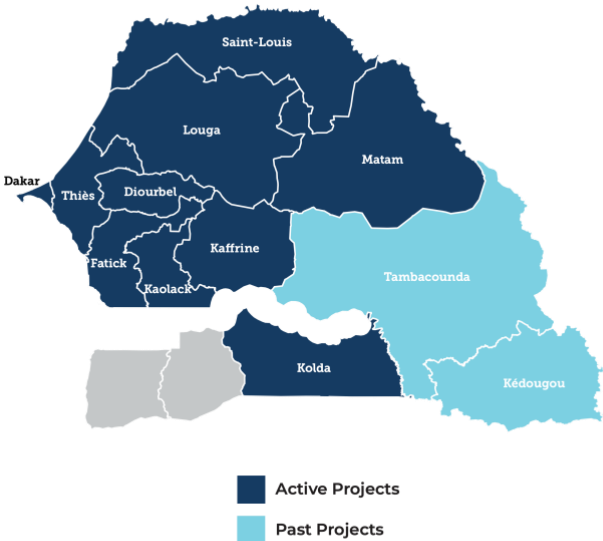
## Heifer International

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 35 million people, with millions more now on a pathway to living incomes.



## Heifer 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. Farmers are increasing productivity as they implement agroecology techniques and adopt technologies such as solar incubators and solar powered wells. Resources such as bio-digesters are reducing the workload burden on women, enabling them to engage in income-generating activities, instead of collecting firewood. Burning less wood improves the air quality and protects local resources. Cooperative-run hubs, farmer-owned retail meat shops and local commercial feed production are creating opportunities for farmers to scale their businesses and increase incomes. Working alongside the government, Heifer Senegal is helping farmers shift from traditional agriculture production to opportunities in inclusive markets, enabling them to build sustainable livelihoods and increase access to basic services, such as drinking water, within their communities.



 Cowpea	⋮	 Maize	⋮	 Millet	⋮	 Peanut
 Poultry	⋮	 Small Ruminants	⋮	 Sorghum	⋮	 Swine

**Nutrition Centered  
Accelerated Project (NuCAP)  
(2018-2022)**

**Donors include:**  
**Mayors' Association of Senegal**

**Total Value:**  
**\$7.6 million**

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. Farmers are also growing corn, sorghum, cowpeas, millet and other crops, diversifying their families' diets and generating additional income. Connections to hubs enable farmers to purchase affordable inputs and sell their products at fair prices. Support from the project has enabled women to improve childcare and produce nutrient-rich feeding supplements for their children. The percentage of households within the project who adopted improved food practices increased from 64% at baseline to 74% in 2020. Heifer Senegal is implementing these activities in collaboration with the Ministry of Livestock and Animal Production, the Ministry of Agriculture and Rural Development, the Ministry of Water, the Mayor's Association of Senegal and other local governing bodies.

**School Food Program  
(2018-2019)**

**Donors include:**  
**World Food Program**

**Total Value:**  
**\$172,674**

Implemented in Matam region, this project assisted 3,204 families to improve the supply of animal protein products in five primary schools, increasing students' and teachers' nutrition levels. Heifer Senegal supported school canteens assisted by the World Food Program, providing training for students and school management committees on poultry production, focused on local chickens, layer birds, broilers and eggs. To counter high temperatures and reduce poultry mortality rates, the students and committees adopted microclimate technology, planting trees around the poultry houses they learned to build during the training. As schools increased their poultry production, the consumption of eggs and poultry increased, and school attendance improved.

**Sahel Water Project  
(2017-2019)**

**Total Value:**  
**\$456,649**

The Sahel Water Project supported 12,591 families in Matam region, ensuring year-round access to water for health, environment, and income-generating activities. With support from the project, women participated in poultry, gardening and water management. Two solar-powered water pumps were installed and managed by local committees, improving communities' access to water for domestic consumption and livestock management. As a result, net income per household increased from \$910 in 2018 to \$1,560 by the conclusion of the project.

**Strengthening Resilience for  
Food Security and Nutrition  
(2017-2020)**

**Donors include:**  
**Cellule de Lutte Contre  
la Malnutrition (CLM)**

**Total Value:**  
**\$375,259**

This project focuses on improving the food security and nutrition of 2,500 families in Diourbel, Louga and Kaolack regions by providing technical assistance and resources. Farmers are adopting improved hen-hatching techniques, biogas technology and small ruminant heat synchronization. Families have increased their incomes from \$342 at baseline to \$1,031 in 2020 through activities that improve crop production, access to veterinary services and products, as well as access to markets, finance and training.