



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

GREAT LAKES ACCELERATED INNOVATION DELIVERY INITIATIVE RAPID DELIVERY HUB (AID-I GLR)

COUNTRY: RWANDA

2023-2024

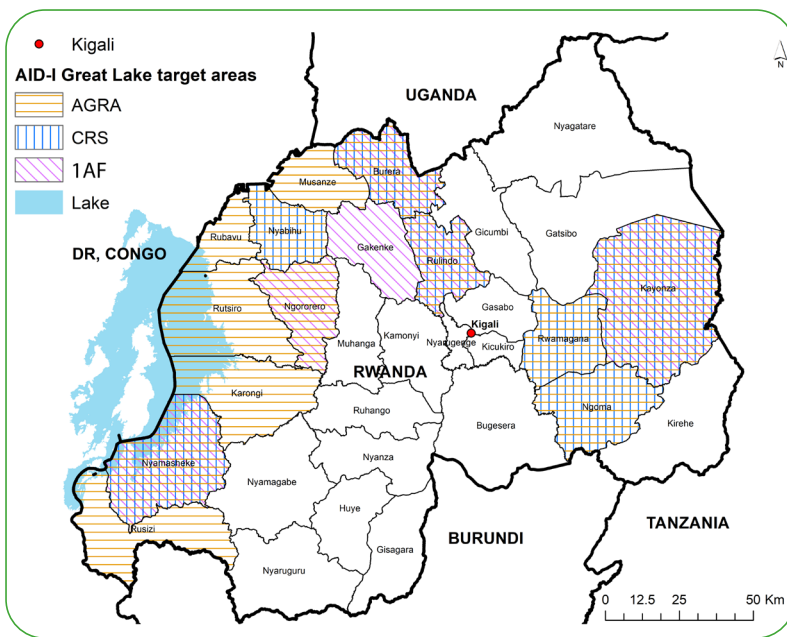
INTRODUCTION

The Great Lakes Accelerated Innovation Delivery Initiative Rapid Delivery Hub (AID-I GLR) is a two-year, multiple-stakeholder initiative funded by USAID and led by the International Institute of Tropical Agriculture (IITA). The goal of AID-I GLR is to contribute to improving food and nutrition security in the region through the rapid adoption at scale of proven technologies and innovations developed mainly by CGIAR and partners.

In Rwanda, AID-I GLR has facilitated two partnerships to deliver technologies and innovations to farming households, with technical assistance from CGIAR centers and service providers, and in alignment and collaboration with Rwanda Agriculture and Animal Resources Development Board (RAB), and the Ministry of Agriculture and Animal Resources (MINAGRI).

The first partnership is led by the Alliance for a Green Revolution in Africa (AGRA) formed with the Catholic Relief Services (CRS) and scaling partners, including Seeds of Trust Ltd, Kilimo General Business (KGB), I&J Harvest, Musanze Lime Company, SPF-IKIGEGA, Agri-Seeds, and You & I Best. The second partnership is led by One Acre Fund (1AF), working with Service Providers such as MINIMEX Rwanda and RWACOF Exporters Ltd.

TARGET AREAS, VALUE CHAINS, ACTIVITIES, AND REACH



Map of Rwanda: Target areas with respective scaling partners in Rwanda

The two partnerships work to increase farming household's use and adoption of good agricultural and nutritional practices and technologies in some of the affected locations by malnutrition and stunting in the country. Therefore, the partnerships target the Eastern Province (Kayonza, Ngoma, and Rwamagana districts), Northern Province (Burera, Rulindo, Gakenke, and Musanze districts), and Western Province (Nyabihu, Nyamasheke, Karongi, Ngororero, Rusizi, Rutsiro, and Rubavu districts).

In these locations, the AGRA-led partnership focuses on delivering quality seeds of improved varieties of food security and nutrition crops (beans, orange-fleshed sweetpotato, maize, potato, vegetables), fertilizers, and soil amendments to target households using the input supply system. The partnership works with seed companies and agro-dealers to run mother demonstration plots and train the network of smallholder farmers on these technologies. The partnership also supports selected seed companies to prepare and deliver the small seed packs as part of their promotional activities and expand their market to serve more farmers.



500,000

households to be reached



The total direct investment anticipated is

\$4.5 million

for 2 years

One Acre Fund (1AF) complements these activities by producing and distributing nutritious fortified whole maize flour to households in selected districts, leveraging its large network of field agents and distribution points. Other complementary and cross-cutting interventions include climate and advisory services, social behavior change campaigns on nutrition.



APPROACH

Seed and other agricultural inputs producers and agro-dealers are linked to Farmer Promoters (FP) and Private Service Providers (PSP) to run mother demonstration plots and produce small packs of inputs (e.g., seeds, fertilizers, and soil amendments) for distribution to smallholder farmers with advisory information to test on their farms as part of the promotional activities to expand their market.

The partnerships also rely on the extensive network of PSPs, FP, Savings and Internal Lending Communities (SILC), Village Nutrition Schools (VNS) groups, Early Child Development (ECD) centers, and Nurturing Care Hubs to tweak food security and nutrition messaging leveraging radio and other digital tools available.

PROVEN INNOVATIONS AND TECHNOLOGIES



Bean

Micro-nutrient rich (Fe and Zinc), farmer and consumer-preferred bean varieties



Sweetpotato

✓ Climate-smart, vitamin A rich, orange flesh sweet potato varieties



Potato

Robust varieties (high yield, resistance to late blight, water use efficiency, earliness, virus resistance, and heat tolerance) of clean seed



Maize

✓ Hybrid maize varieties

✓ Bioprotectant to control aflatoxin contamination (Aflasafe)

✓ Fortified whole maize flour



Vegetable

✓ High quality seed of improved varieties of spinach, carrot, cabbage, beetroot, eggplant

✓ Protected cultivation using low and high tunnels

✓ Vegetable cooling and drying

Others – Cross Cutting

✓ High quality processed and packaged lime based on soil requirements

✓ Good Agricultural Practices, including fertilizer, manure and compost use

✓ Social behavior change messaging around food security and nutrition

GENDER AND SOCIAL INCLUSION

In Rwanda, AID-I GLR aims to reach more women, men, youth, and other social groups through their identification and selection as beneficiaries. There are efforts to also promote gender transformative approaches through capacity strengthening and awareness creation on social and behavioral change.

For more information

Matiedou Konlambigue

M.Konlambigue@cgiar.org



PARTNERS

