



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

COUNTRY: DEMOCRATIC REPUBLIC OF CONGO (DRC)

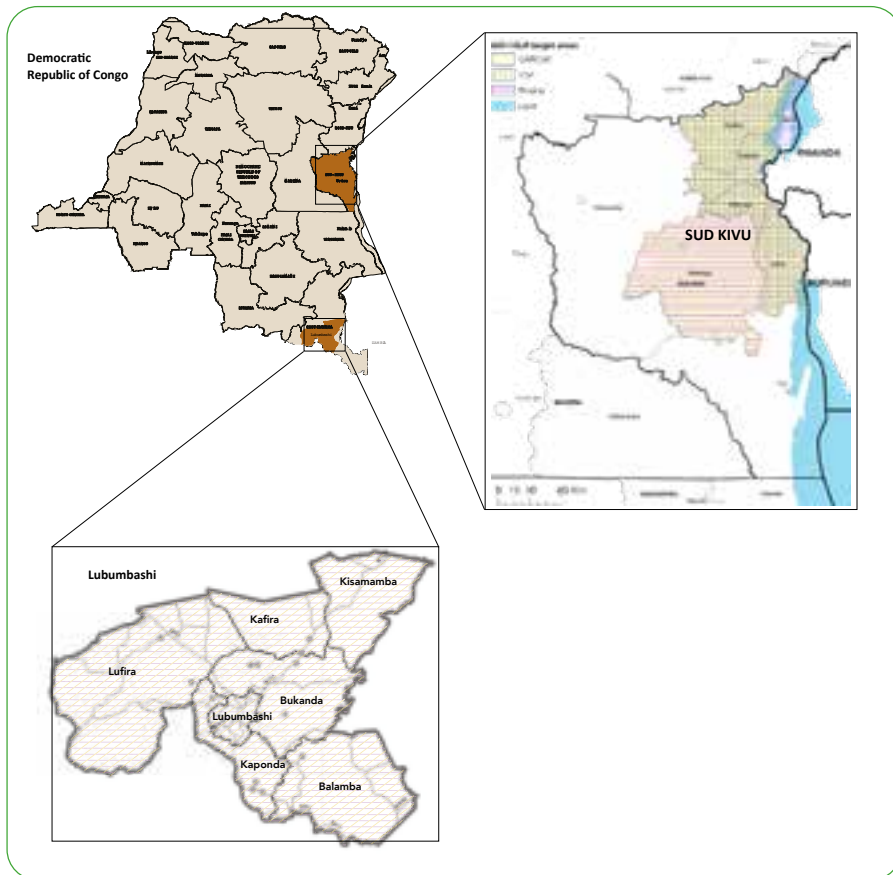
2023-2024

INTRODUCTION

In DRC, The Great Lakes Accelerated Innovation Delivery Initiative Rapid Delivery Hub (AID-I GLR) has facilitated two partnership to deliver technologies and innovations to farming households, with technical assistance from CGIAR centers and service providers, in alignment and collaboration with *Institut National pour l'Etude et la Recherche Agronomique* (L'INERA). The first partnership is in South Kivu Province, led by RIKOLTO working with *Service d'Accompagnement et de Renforcement des Capacités d'Autopromotion de la Femme au Sud-Kivu* (SARCAF), *Vétérinaires Sans Frontières* (VSF), Agriforce, Ets MUNGA and the second partnership operates in Haut Katanga, Lubumbashi, composed of various partners including Bon Berger seed company, Mimosa seed company, Lugo farm Ltd. It is led by Cooperative Agricole et d'élevage (COOPAGEL).

The International Potato Center (CIP), International Rice Research Institute (IRRI), International Livestock Research Institute (ILRI), World Vegetable Center (WorldVeg), Alliance of Bioversity International and CIAT (The Alliance), and IITA are the main innovation developers providing technical assistance to the scaling partners. The Science Animation Without Borders (SAWBO) supports the delivery of advisory information.

TARGET AREAS, VALUE CHAINS, ACTIVITIES, AND REACH



The partnerships work to increase farming household's use and adoption of good agricultural and nutritional practices and technologies in six territories of the South-Kivu Province, namely Idjwi, Kalehe, Kabare, Walungu, Uvira, Mwenga and Lubumbashi in Haut Katanga Province.

In these locations, the partnerships support and accelerate the adoption of the improved innovations for the selected value chains such as cassava, rice, banana, orange-fleshed sweet potato, beans, vegetables (tomato, onion, garlic, soybean, amaranth, African eggs plants, carrots, cabbages), and livestock.

AID-I GLR also partners with Seed Systems Group (SSG) to strengthen the nascent seed system in DRC, by working with the public sector to increase the availability of early generation genetic materials and by building the capacity of seed companies to produce, market, and distribute high-quality seeds of improved varieties.

This partnership expects to reach 240,000 households within two years.



240,000
households to be reached

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



Cassava

- ✓ Disease resistant and tolerant varieties
- ✓ Postharvest management



Soybean

- ✓ Disease resistant and tolerant varieties
- ✓ Postharvest management



Banana

Disease resistant banana varieties



Maize

- ✓ Hybrid maize varieties
- ✓ Bioprotectant to control aflatoxin contamination (Aflasafe)
- ✓ Quality and safe maize flour



Sweetpotato

- ✓ Climate-smart, vitamin A rich, orange-fleshed sweet potato varieties
- ✓ Tuber's conservation and processing



Rice

- ✓ High quality seed of improved varieties
- ✓ System of Rice Intensification, Smart-valleys, Intergrated Soil Fertility Management
- ✓ Post-Harvest Management
- ✓ Improved processing processes



Vegetable

- ✓ High quality seed of improved varieties of spinach, carrot, cabbage, beetroot, eggplant
- ✓ Protected cultivation using low and high tunnels
- ✓ Vegetable cooling and drying



Livestock

- ✓ Animal Feeding
- ✓ Artificial insemination
- ✓ Immunization

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 DRC, 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

Jacob Mignouna

j.mignouna@cgiar.org

www.iita.org



USAID
FROM THE AMERICAN PEOPLE

IITA
Transforming African Agriculture

