Recap on Purpose & Progress

TOOL4SEEDSYSTEMS:
WORKING TOWARDS RESILIENCE THROUGH ROOT,
TUBER AND BANANA CROPS IN HUMANITARIAN SETTINGS

KWAME OGERO AND THE TOOL4SEEDSYSTEMS TEAM • DECEMBER 7, 2023
Who are we, and why are we here?

RTB Tools4SeedSystems Actors

Humanitarian Actors

National institutions and government actors

How do we realize the potential contribution of RTBs to build resilience, food and nutrition security in humanitarian settings?

864 M People in Least Developed Countries rely on RTB crops for >10% of daily caloric intake

The vital importance of RTB crops in the One CGIAR portfolio. 2020. Thiele G & Friedman M.
Adapting The RTB Toolbox

Replicable, open-source, and backed by science.

- Gender mainstreamed
- Description sheet
- User guide
- Case study
- Tool validation in real world contexts
- Peer-reviewed publication
- Technical support available
Tools4SeedSystems: working towards resilience through root, tuber and banana crops in *humanitarian settings*

1. **STRENGTHEN** design of RTB seed activities and due diligence on seed quality assurance processes in procurement of RTB planting materials.

2. **INCREASE** the timely availability of quality seed of farmer preferred and improved varieties in RTB

3. **IMPROVE** coordination among seed system actors (formal/informal, public/private) to implement RTB activities in humanitarian contexts - activities funded by USAID BHA.

- **Core countries:** Cameroon and DRC
- **Virtual countries:** Bangladesh, Ethiopia, Haiti, Madagascar, Mozambique
- **Original premise:** strengthen capacity of humanitarian implementing partners to use the RTB Toolbox to design and implement RTB seed interventions
- **First step:** conducted capacity needs assessment – on-line and in-country
Revisited priorities: 4 Gaps identified during CNA

- Knowledge and skills in Rapid Multiplication Techniques (RMTs)
- Seed Regulations – there is a need to adapt to be more applicable for humanitarian settings – e.g., QDS type.
- Rapid, low-cost diagnostics for seed borne diseases.
- Improved availability and access to information about RTB crop varieties – e.g., catalogues for RTB crops
Some highlights on progress

- ToT for plantain and sweetpotato seed entrepreneurship in Cameroon (June & Nov 2023).
- Establishment of sweetpotato rapid multiplication plots in DRC.
- Sweetpotato seed systems assessment in Haiti using the multistakeholder framework.
- Validation of Rapid Risk and Mitigation (R2M) tool to assess risks of invasive crop pests and pathogens in humanitarian settings in Ethiopia.
Agenda for today

• Sharing experiences from Cameroon, DRC and Haiti
  • Progress, challenges & key lessons
• Questions to reflect on:
  1. What are the key experiences and learnings that you have heard today?
  2. What learning and suggestions do you have to ensure success in the future?
The RTB Toolbox: **Tools4SeedSystems** website

- Upgrade and French version in process
- Tools & manuals adapted to humanitarian settings to be added
Thank you