



FEED THE FUTURE

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

RWANDA POSTHARVEST CONFERENCE

JUNE 6, 2019



USAID
FROM THE AMERICAN PEOPLE

HORTICULTURE
INNOVATION LAB

UC DAVIS
UNIVERSITY OF CALIFORNIA



UNIVERSITY of
RWANDA



WeLcOME

Dr. Charles Murekezi

Director General, Agriculture Development,
MINAGRI



SC -RAB Rubon.
Tomato under solar drier.
Date: 7/6/2018 (11h00)

Tracking drying records:
Day 1: photo at 14h00
Day 2: photo at 14h00
Day 3: photo at 14h00
Day 4: photo at 14h00

REDUCING POSTHARVEST LOSSES IN RWANDA PROJECT

Funded by:



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UCDAVIS
UNIVERSITY OF CALIFORNIA

In Partnership with:



Implemented by:



Agribusiness Associates Inc.



Postharvest Training & Services Center

- NAEB – Mulindi (Center)
- RAB – Rubona (South)
- UR – Busogo (North)



PROJECT IN NUMBERS

Capacity Building	# of People
Postharvest Master Training of Trainers	868
Postharvest Awareness Demonstrations and Workshops	1,753
Agribusiness Trainings	121
Cold Room Technical Training	60
University of Rwanda Students conducted research	91

Technology Adoption	#
Crates	3,920
Cold Rooms	21
Zero Energy Cool Chamber	30
Dry Cards	7,000
Field Shades	4
Entrepreneurs supported by grants	12

RWANDA AGRICULTURAL BOARD - HIGHLIGHTS

- Trained Cooperatives, District Agronomists and RAB extension officers to cascade postharvest management trainings to farmers
- Pesticides residue study
- Small Scale Processing Booklet to support processors



NAEB - HIGHLIGHTS

- Increased adoption of crates, harvesting aprons and field shades
- Engaged Food Science Graduates to work as Farmer Facilitators for different cooperatives
- Worked with Traders to increase Postharvest Awareness



UNIVERSITY OF RWANDA HIGHLIGHTS

- New Sensory Lab and Processing Lab
- University of Rwanda was supported by the Project to develop a Masters Program in Horticulture
- Students conducted adaptive research on the efficacy of using appropriate postharvest handling technologies and their cost benefit, effect of using different storage and processing methods on nutritional contents and shelf life.



ABA Highlights

- Agribusiness training to 121 budding entrepreneurs
- Supported 12 Postharvest Entrepreneurs through grants and hand-holding
- 6 Tutorial video and Television shows
- Networking with different Partners by Gov. project, Donor funded projects, Horticulture federation and Youth organization (RYAF, HORECO and YEAN)



SUSTAINABILTY OF THE PROJECT'S WORK

- The GoR through Minecofin has funded a 5-year project for technology development for enhancement of food safety and value addition in agriculture including fruit & vegetables.
- All Three Postharvest Training and Services Centers will continue operating with their institutions support.
- University of Rwanda is starting a New Center of Food Security and Nutrition



FRAME
POST-
HARVEST
INTERVENTI
ONS WITHIN
THE
MARKET
SYSTEM



INVOLVE
DIFFERENT
TYPES OF
IN-COUNTRY
PARTNERS



BUILD
FARMER
CAPACITY
WITH ON
FIELD
HAND-
HOLDING



CREATE
PARTNERSHI
PS WITH
EARLY
ADOPTERS



CATALYZE
ENTREPREN
EURSHIP



DELIVER
RESULTS
THAT ARE
VALUED

STRATEGIES FOR PROJECT'S SUCCESS