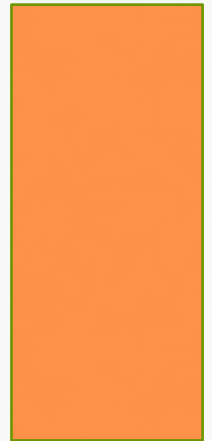


*MUCCRI: MAK CENTRE FOR CLIMATE CHANGE
RESEARCH AND INNOVATIONS*

*USAID/UGANDA EDUCATION AND RESEARCH TO IMPROVE
CLIMATE CHANGE ADAPTATION ACTIVITY*

LYNNE M CARTER, PHD, CHIEF OF PARTY

MFITUMUKIZA DAVID, CLIMATE ADAPTATION SPECIALIST



MAKERERE UNIVERSITY CENTRE FOR CLIMATE CHANGE RESEARCH AND INNOVATIONS (MUCCRI)

- Launched in 2013 motivated by the need to:
 - Strengthen climate change research, innovations and information dissemination
- Initiated through Rockefeller Funding to CAES
 - *“Strengthening East African Resilience and Climate Change Adaptation Capacity through Training, Research and Policy Interventions”*
 - Initiated the institutionalization process of MUCCRI
 - Initiated review of curricula at CAES to include climate science and climate change issues
 - Undertook research on climate change
- In Final Stages of Makerere University Institutionalization

MUCCRI

- Structured to work in 4 thematic areas:
 - Climate Science
 - Mitigation
 - Adaptation
 - Policy, Training and Outreach



RESEARCH DURING MUCCRI START-UP

- Climate change adaptation and resilience among small holder farmers
- Adapting to climate change in Uganda's agricultural production and natural resources management systems
- Improving integrated production and pest management of rice for climate change adaptations in Uganda
- Screening of forages for drought tolerance and reseeding ability for feed and adaptation to climate change of dry-lands
- Carbon sequestration of selected indigenous trees in Uganda's rural landscapes



USAID
FROM THE AMERICAN PEOPLE

UGANDA

USAID/UGANDA EDUCATION AND RESEARCH TO IMPROVE CLIMATE CHANGE ADAPTATION ACTIVITY

- FHI 360
- Makerere University (MAK), College of Agricultural and Environmental Studies (CAES)
- National Agricultural Research Organization (NARO)
- International Institute for Tropical Agriculture (IITA)
- USAID/Uganda Feed the Future activities
- Government of Uganda



MAIN ACTIVITY GOAL

Assist Ugandans to build a hub of academic, professional development and research excellence in climate science, climate adaptation and related disciplines. With the hope that this hub will attract more research opportunities for MAK faculty from many disciplines and colleges and provide to Uganda the focus on climate information that will help the development of sustainable responses to a changing climate

This Activity is in partnership with Makerere University's (MAK) College of Agricultural and Environmental Sciences (CAES) with goal of establishing and supporting of the Makerere University Centre for Climate Change Research and Innovations (MUCCCRI).

.....

While this effort builds upon a Rockefeller grant that was provided to CAES to support the start of establishing MUCCCRI – the Centre will have a broader approach than just climate adaptation and capacity building – the focuses of this Activity – it will include: education, research, and policy considerations that address both adaptation and mitigation related issues.

FOUR ACTIVITY RESULT AREAS

1. Support MUCCRI establishment
2. Build capacity through formal and informal education and training options
3. Generate high quality climate change and climate adaptation research
4. Disseminate research findings and other relevant climate change related information

1. SUPPORT MUCCRI: *INSTITUTIONAL STRUCTURE OF MUCCRI IS ESTABLISHED AND SUPPORTS MUCCRI OBJECTIVES*

Example Activities for Year One

- *Whole System in the Room* Meeting and other partner networking efforts
- Support official recognition of MUCCRI by the University
- Encourage inclusion of MUCCRI in the CAES strategic plan
- Set-up Adapt2CC platform /website – for MUCCRI



2. BUILD CAPACITY: *MUCCRI PROVIDES CUTTING EDGE SHORT AND LONG TERM TRAINING TO STUDENTS, STAFF, AND EXTERNAL STAKEHOLDERS*

Example Activities Year One

- Provide training and materials to Uganda media
- Provide training to District Environment Officers, Army
- Support the process of approval for the MSc in Climate Sciences
- Identify and access on-line course offerings
- Plan a monthly seminar series



3. HIGH QUALITY RESEARCH: *MUCCRI IS GENERATING HIGH QUALITY CLIMATE CHANGE AND CLIMATE CHANGE ADAPTATION RESEARCH*

Example Year One Activities

- Cooperate with IITA/NARO
- Support Student research scholarships
- Integrate aWhere platform into research outputs



4. DISSEMINATE RESEARCH FINDINGS AND OTHER RELEVANT INFORMATION: *MUCCRI IS COMMUNICATING WITH EXTERNAL STAKEHOLDERS AND DISSEMINATING CLIMATE CHANGE ADAPTATION INFORMATION*



Examples of Year One Activities

- Work with partners to establish a dissemination pathway
 - Research generators
 - Community agents
 - Extension
 - Media

CROSS-CUTTING ACTIVITIES: CLA, GENDER, YOUTH

- **Collaboration, Learning , Adapting:** revisions to planned activities – including research - through consultations – *more important than its placement shows*
- **Gender** considerations: focused gender small projects to support some of the research efforts
- **Youth** engagement: preparing Climate Change Association students to work with younger students; require all supported researchers to work with youth



THANK YOU

Contact Info

Lynne M Carter, PhD

lcarter@fhi360.org

David Mfitumukiza, PhD

dmfitumukiza@fhi360.org