



## November 2016

iAGRI continued to wind down its commitments during the past two months in anticipation of the end of the current project February 2017. We continued to work with our consortium partners to complete and account for their project activities, including student training, research, and capacity building. Management Entity and Project Management Unit staff participated in RUFORUM's 5th Biennial Conference from October 17-21 in Cape Town, where iAGRI contributions to higher agricultural education and research in sub-Saharan Africa were highlighted. Several institutional capacity building activities continued over the period, most notably a pilot project involving SUA's Department of Agricultural Extension and Community Development, the MALF Department of Training and MATI-Ilonga. The MATIs prepare diploma and certificate level graduates for work in agriculture. Thanks to all for the support which you continue to give to this important project.

## Degree Training Completions and Projections

**Long Term Training** – Seven more MS and three more PhD students completed their programs during the past two months. By the end of October, 97 students completed their programs. By February 28, 2017, 122 students are expected to have completed their programs.

| Student Placements and Expected Completions |        |     |       |         |   |       |  |
|---|--------|-----|-------|---------|---|-------|--|
|   | Placed |     |       | Total   | Total to Complete by End of Project       |       |  |
|   | MS     | PhD | Total | MS      | PhD                                       | Total |  |
| OSUC  | 55     | 14  | 69    | 53      | 13  | 66    |  |
| SUA   | 25     | 5   | 30    | 19      | 4   | 23    |  |
| RUFORUM                                     | 29     | 1   | 30    | 27      | 0   | 27    |  |
| PAU   | 6      | 0   | 6     | 6       | 0   | 6     |  |
| Total                                       | 115    | 20  | 135   | 105     | 17  | 122   |  |
|   |        |     |       |         |   |       |  |
|   |        |     |       | Prograi | m carry forward                           | 13    |  |
|   |        |     |       |         | Total to complete including carry forward |       |  |

Thirteen students will remain in the program after February, 2017. They include three PhD students and ten MS students who initiated their programs within the last year. The ME expects to continue to manage their programs through August, 2017. In total, 135 degrees are expected to be awarded though iAGRI.



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iAGRI Collaborative Research Activities — Research activities continued for three major research projects funded by iAGRI. A second framed field experiment regarding the impact of drought insurance loans was completed and preliminary analyses of results were conducted by an OSU and SUA team in Morogoro. The project focuses on predicting the impact of index insurance on farmer risk-taking decisions. Work also continued on the maize research project involving Iowa State University and Mikocheni Agriculture Research Institute, focused on important abiotic and biotic maize productivity constraints, namely, Striga control, moisture stress, and Maize Lethal Necrosis Disease (MLND). The harvest of a final field experiment was completed in Arusha and data are being analyzed. Together with counterparts at SUA and the Ruvu Water Basin, SUA completed plans for a November workshop on monitoring key hydrologic events in the Ruvu Water Basin. Data collection was initiated for a land policy study involving Michigan State, SUA, and MALF. Data are being collected on land use by farms of size exceeding 10 hectares in eight focus districts.

MATI Ilonga Pilot Project — Mary Rodriguez and Graham Cochran, Ohio State University, are working on this pilot project with colleagues from the SUA Department of Agricultural Extension and Community Development and the MALF Department of Training. Dr. Rodriguez visited SUA in October to help collect and analyze stakeholder data about the performance of graduates of the Ministry of Agriculture Training Institute (MATI) at Ilonga. These data will be used to modify existing curricula for certificate and diploma programs being offered by MATI-Ilonga. The pilot project will guide improvement of existing curricula and identify in-service training needs for the training of teaching staff. Participation of the OSU members was funded through a grant from Ohio State University's Office of Outreach and Engagement, while participation of Tanzanian counterparts was funded through iAGRI. This pilot effort is designed to guide a system-wide reform of MALF training institutes and may feed into a new project under current consideration by USAID/Tanzania. To learn more, please see a recent story written on the project.

**SUA Leadership Forum** – A leadership forum was held in August for administrative staff at SUA. Professor Jeff King, Ohio State University, was featured in a video on team building, designed to strengthen mutual support and collaboration related to restructuring activities at SUA. Dr. King participated in a lively discussion of the contents of the video during the second half of the event. Over 15 SUA staff holding administrative positions participated in this Forum.

**Gender Policy Implementation Committee** – In collaboration with the newly formed Center for Gender Studies, the results of a campus-wide study on sexual harassment were formally shared with SUA administrative staff. 34 individuals participated in this event: 15 males and 19 females.

**English Language Resource Center** – An English Language Resource Center was formally launched on September 14 on the Mazimbu Campus. This Center is designed to provide special English language training to SUA students as well as to provide short-term training to other users. Over 100 people attended the Center's inaugural session.

**Tech Talent Initiative** – An innovator workshop was held for SUA students and faculty on September 13. 97 persons attended. Presentations were made by Bukhary Kibonajoro, winner of the 2016 Africa Prize for Engineering Innovation, Daniel Materu, Deloitte East Africa; Siza Tumbo, CAMARTEC; Deborah Tien, Twende-Arusha Paedar, an entrepreneur based in Ireland; and Prof. Amini Kweka, SUA. Student innovators participating in the workshop will continue to be guided and supported by mentors with whom they have been paired.

Visitors from OSUC – Two iAGRI-sponsored visitors from OSUC institutions visited SUA during this period.

- Ramble Ankumah, Tuskegee University, worked with iAGRI student Devotha Mwazembe on her thesis;
- •Tim Haab, The Ohio State University, presented a workshop on foundations, methods, and applications of Willingness to Pay (WTP) research. He also met with SUA agricultural economists regarding shared teaching and research issues.