

The Bi- Monthly News-flash for AICAD Tanzania

FROM THE DESK OF COUNTRY DIRECTOR



Prof. Bendantunguka Tiisekwa,
Country Director

May I take this opportunity, once again dear readers, to welcome you to the 11th issue of our Bi-Monthly Newsflash. In this issue activities that were carried out in the months of September and October 2009 have been reported.

The implementation of the seventh In-Country Training Course in Irrigation and Water Resource Management (ICT7-IWRM) took place from 28th September to 16th October 2009 targeting at farmers from our Model Area of Kibaha-Mlandizi. Preceding activities, such as, Resource Person's workshop, were also documented. Progress was made on NERICA in Zanzibar and under administrative matters; the country office was honoured to be visited by the new JICA-Tanzania Chief Representative, Mr. Yukihide Katsuta.

1. RESEARCH AND DEVELOPMENT

1.1. **NERICA: Preparations for Seed Registration and Release in Zanzibar**

Following the multi-location trials conducted across Zanzibar in past 3 years to confirm results of previous adaptability trials of upland and lowland NERICA varieties, on-farm trials which are prerequisite for seed registration were conducted and successful results were obtained. A contract was signed on 17th October 2009 in Dar es Salaam between AICAD's Advisor, Dr. Masahiko Murakami and the Main Researcher, Mr. Khatib Juma Khatib, for the work of the Seed Registration Committee to proceed.

2. TRAINING & EXTENSION

2.1. **Implementation of 7th In-Country Training on Irrigation and Water Resource Management Course (ICT7-IWRM)**

Following the baseline surveys for ICT7-IWRM conducted in July 2009 at the villages of Mwanalugali-Mpigi, Maili-Moja, Mwendapole, Picha ya Ndege and Mlandizi, more preparatory work was carried out prior to actual implementation of the training as indicated in the paragraphs following below:

2.1.1. **Resource Person's (RPs) Meeting at TCO**

In order to ensure the quality of the training, AICAD TCO held one day Resource Person's workshop on 10th September 2009. It was during this workshop that AICAD shared with the trainers the overall aim and tone of the course and the trainers got an opportunity to discuss in detail the course contents and divided the subjects among themselves. In the end a course timetable which was suitable and convenient for everyone was produced.

The RPs for ICT7-IWRM included Prof. Rhodes Makundi from Department of Agriculture and Pesticide Management who facilitated the topic on pesticides application and management; Prof. Amon Z. Mattee from the Department of Agricultural Education and Extension and also from the Development Studies Institute, facilitated the topic on extension methods;

Prof. Andrew K.P.R. Tarimo from the Department of Agriculture Engineering and Land Planning who facilitated the module on principles of irrigation and irrigation farming;

Prof. Akwilin J.P. Tarimo from the Department of Crops Science who facilitated the topic on production and management of field crops;

Dr. Peter Mtakwa from the Department of Soil Science who facilitated the session on rain water harvesting and storage techniques and lead the field visits to the selected Uluguru Mountain rain water harvesting sites;

Dr. Emmanuel Mishili from the Department of Agricultural Economics and Agribusiness who facilitated the topic on marketing strategies for agricultural produce, accounts and farm records keeping;

Dr. Kapilima from the Health Department of SUA facilitated the session on Health problems related to irrigation agriculture;

Mr. Apolinary Manyama from the Department of Agricultural Economics and Agribusiness who facilitated the topic on Irrigated agriculture as a business;

Ms. Akwilina Mwanri from the Department of Food Science and Technology facilitated the session on HIV/AIDS pandemic in the farming communities;

Mr. Joseph Masimba from the Department of Agricultural Economics and Agribusiness who facilitated the topic on action planning and also lead the session on preparation of individual action plans.

Other facilitators came from other institutions and from the Ministry of Agriculture, Cooperative and Food Security. These were: Mr. Emmanuel Malisa from UMADEP who facilitated the session on Production and Management of Horticultural Crops;

Mr. Haruni Kalineza from MUCCoBS who facilitated the session on Cooperatives and farmer's groups at the community level;

Mr. Ndimubandi Mvukiye from Cholima Agro-Scientific Research Institute who facilitated the session on environmental effects of irrigation;

Dr. Moses Temi, the Principal of Mkindo Farmers Training Centre who facilitated the topics on Farmers Field School and Rice husbandry practices.



Resource Person's Workshop on ICT7- IWRM was conducted on 10th September, 2009 at TCO. In the RHS photo AICAD staffs pose with participants of the workshop.



Resource Person's Workshop on ICT7- IWRM in progress

2.1.2. Verification of Field Sites for Field Visits for IWRM7

On 22nd September 2009, the Assistant Country Director and Programme Officer visited Mgeta Ward to verify the place as relevant for field visit for the ICT7 – IWRM participants. Mgeta was famous for irrigation of various vegetables and the place was relevant because the participants under training were also dealing with fruits and vegetable production. AICAD TCO staffs were accompanied by Mr. Emmanuel Malisa (from UMADEP) who was the resources person responsible for the field visits to Mgeta.



Irrigation Farms Identified at Nyandira-Mgeta as suitable for Site-Visits



Irrigation Farms Identified at Nyandira-Mgeta as suitable for Site-Visits

2.1.3. The ICT7-IWRM Course implementation

The ICT7-IWRM for Smallholder Farmers was conducted by AICAD Tanzania Country Office from 28 September - 16 November, 2009 at the SUA Institute for Continuing Education, Morogoro. The course was officiated by the Guest of Honour, Prof. Gerald Monella –Vice Chancellor of SUA. This course targeted farmers at Mwendapole and Tumbi and along the Ruvu River at Mlandizi, Kwala and Ruvu wards in Kibaha District. Sources of irrigation water are ponds and shallow wells at Mwendapole Ward, whereas at Tumbi Ward farmers use Mpigi river and shallow wells. The other Wards of Mlandizi, Ruvu and Kwala obtain water for irrigation from the Ruvu River whose waters flow throughout the year. This abundance of water for irrigation will allow the training to have a bigger impact in the long run.

The course comprised of seven modules divided into 17 topics, which were carefully identified and selected to impart the quality knowledge and technology to the participants. The course was carried out for three weeks to a total participants of 25. On 16th November the training was officially closed by Eng. Archord Ruhangisa – The Director of Irrigation Zonal Unit Office of Morogoro.



Opening of ICT7-IWRM in Morogoro on 28th September 2009



ICT7-IWRM Course participants on Field Visit at Mgeta, Mvomero District



Closing of ICT7-IWRM in Morogoro on 16th October 2009

2.2. Identification of Success Stories

On September 2009, the Assistant Country Director and Programme Officer visited the active ex-trainees of AICAD's ICT2-VA in Morogoro town to see their progress on implementing their action plans which they prepared during the training. The country office succeeded to identify two ex-trainees as success stories. These were Mr. Emmanuel Moshia and Ms Dotto Tolilo both of whom work on food processing and value addition.

2.2.1. Entrepreneur Emmanuel Moshia of Morogoro Town

Mr. Moshia is currently constructing a milk processing facility at his residence. He also owns a shop where he sells products that he produces. Other products produced by Mr. Moshia include banana wine, nutritious flour and Rosella Juice.



Banana wine and Rosella juice made by Mr. Moshia in Morogoro.



Entrepreneur Emmanuel Moshia (Right) being interviewed by AICAD Programme Officer, Richard Bruno outside his business in Morogoro.

2.2.2. Entrepreneur Doto Tolilo of Morogoro Town

One year after attending our Value Addition course, M's Dotto Tolilo has also managed to open one retail shop selling the various processed food products she makes and other groceries. Due to her success in food processing and value addition on agricultural produce, Morogoro Municipal Council is now using her to train both women and men engaged in food processing and value addition in her Ward. Up to the present time, Ms Doto has been hired twice by Morogoro Municipal Council to train food processing groups. Recently, she won on credit, a flour milling machine from Incubator (NGO) worth Tshs 1.85M to be repaid in three years. Thus, AICAD has contributed to making Doto Tolilo creditworthy to creditors.



AICAD's Programme Officer Richard Bruno posing with entrepreneur Doto Tolilo by her shop in Morogoro.

3. ADMINISTRATION ISSUES AND OTHER STORIES

3.1. VISITORS TO THE COUNTRY OFFICE

AICAD TCO was honoured to receive the new JICA-Tanzania Chief Representative, Mr. Katsuta. Mr. Katsuta was briefed on activities carried out by TCO.

3.2. TEMPORARY TRAINING ASSISTANT

Mr. Jumanne Habibu, once an intern to the country office, was available this time to give a supporting hand to AICAD staff during the implementation of ICT7-IWRM.



Mr. Jumanne Habibu, a graduate of Dodoma Institute of Rural Development Planning and former Intern to AICAD-TCO

4. UPCOMING EVENTS

- Preparation for Community Empowerment Programme (CEP)
- Further Preparations for ICT1-ET
- Preparations for NERICA Varieties Registration in Zanzibar
- Preparation of the 12th Issue of Newsflash

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Participating Ministries: Ministry of Communication, Science and Technology & Ministry of Finance and Economic Affairs