



Ministry of Agriculture and Food Security
Japan International Cooperation Agency

Kilimanjaro Agricultural Training Centre Phase II Project (KATC II)



Kilimanjaro Agricultural Training Centre

KATC

NATIONAL TRAINING INSTITUTE FOR IRRIGATED RICE CULTIVATION IMPROVEMENT



Matured Paddy fields at Lower Moshi Irrigation Scheme at the foot of Mount Kilimanjaro

KATC MOTTO FOOD SECURITY FOR THE NATION

Kilimanjaro Agricultural Training Centre

P. O. Box 1241, Moshi, Tanzania
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LOCATION

KATC is situated in Chekereni Village, 17 km south-east of Moshi Town in Kilimanjaro Region. It also maintains an office in the Kilimanjaro Industrial and Agricultural Development Building, adjacent to the Regional Administration Building. KATC Chekereni compound is located in the heart of Lower Moshi Irrigation Scheme which provide the most suitable training ground for its courses.



Participants (key farmers and extension officers) weeding paddy fields using rotary and push weeders.

About the centre

Kilimanjaro Agricultural Training Centre (KATC) is one of the training institutes under the Ministry of Agriculture and Food Security. The centre offers specialised short courses in agriculture with special emphasis on irrigated rice farming.

The centre was acquired in 1994 by the Ministry of Agriculture from the former Kilimanjaro Agricultural Development Centre (KADC). Between 1994 and 2001, KATC



Project (phase I) was implemented with assistance from the Government of Japan through JICA. More than 2000

participants (government personnel and key farmers) were trained in residential and field training courses.

KATC is recognised as the centre of excellence by the Ministry of Agriculture and Food Security and concerned donors. Training carried out at KATC is often sponsored by various programme such as River Basin Management and Smallholder Irrigation Improvement Programme, Participatory Irrigation Development Programme, Agricultural Sector Programme Support, as well as concerned district councils.

KATC II PROJECT

Kilimanjaro Agricultural Training Centre Phase II Project (KATC II) is one of JICA's technical cooperation projects in Tanzania. The Project commenced in October 2001 and is planned to continue for 5 years.

PURPOSE

Many irrigation schemes have received heavy investment from the Government with a lot of donor support. However, productivity has stagnated or even declined over the year thus farmers continue to suffer from low income. KATC II project aims at improving scheme management and productivity of rice at farmers level through residential and field training programme for scheme managers, technical personnel and farmers.

APPROACH

Six irrigation schemes, one from each irrigation zone, are selected as **model sites**. Knowledge and skills on improved cultivation, water management, farming tools, cropping pattern, management of farmers organisation, farmer-to-farmer extension, etc. acquired by farmers in the selected model sites are expected to be copied by other irrigation scheme beneficiaries.

Training approach to be taken at the model sites will be **participatory, process learning** and **low cost**. Project activities in the model sites will be conducted step by step as follows:

Step 1: Field survey using participatory

approaches to identify training needs.

Step 2: Short courses for leaders and key farmers at KATC to motivate key players in the scheme.

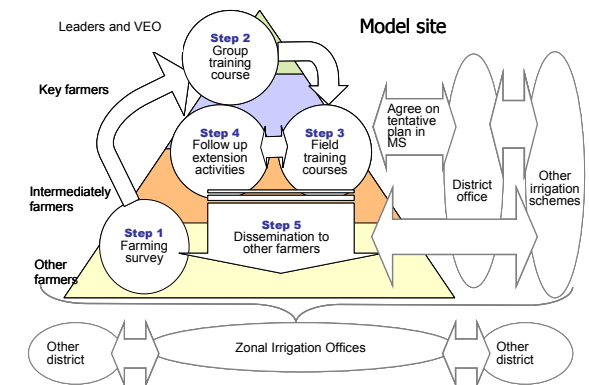
Step 3: Field training programme in the model sites for intermediate farmers.

Step 4: Follow up activities to ensure that action plans for trials, demonstration, organisational activities, etc. are implemented.

Step 5: Farmer-to-farmer extension is carried out involving all other farmers by the model sites themselves with support from local governments.

ROLE OF LOCAL GOVERNMENT

It is vital for local government to participate and support effort made at the model site so that achievement as well as the experience of the model site to be learnt by other schemes.



KATC Phase II Model Site Approach

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