

# Terminal Evaluation

## Africa

### 1. Outline of the Project

**Country:**

Republic of Uganda

**Project title:**

The Project for Improvement of Agricultural Extension and Training Institutes

**Issue/Sector:**

Agriculture/Forestry/Fisheries

**Cooperation scheme:**

Grand Aid Project

**Division in charge:**

Project Monitoring and Coordination Division, Grant Aid Management Department

**Total cost:**

845 Million Yen(E/N amount)

**Period of Cooperation**

FY 1998

**Partner Country's Implementing Organization:**

Ministry of Agriculture, Animal Industry and Fisheries

**Supporting Organization in Japan:****Related Cooperation:**

Development Study "The Study on extension of the Moragahakanda agricultural development project"

### 1-1 Background of the Project

The basic policies in agricultural development in Uganda are "food self-sufficiency" and "diversification of exported agricultural products" and the Government of Uganda has promoted these policies in its "Mid-term Plan for Modernization of Agriculture" of 1997. The Plan identified "agricultural research, extension and improving the network among farmers" as one of the priorities, with special attention on "extension of the research outputs to the farmers".

Despite the Government's intention, extension activities have been constrained due to the fact that less than half of the provinces have an agricultural extension and training center. Moreover, even the existing facilities had difficulties caused by aging and poorly-maintained equipment.

Under the circumstances, the Government of Uganda drafted the "The Project for Improvement of Agricultural Extension and Training Institutes" and requested Grant Aid from the Government of Japan to procure the necessary funding.

### 1-2 Project Overview

Grant Aid was provided for the purchase of equipment of the Mukono Agricultural Extension and Training Institute in Mukono Province in central Uganda, with the objective of strengthening the capacity of agricultural extension and training.

#### (1) Overall Goal

Agricultural products are diversified and agricultural productivity increased in Mukono province.

#### (2) Project Purpose

Both a facilities and management system are established in the Mukono Agricultural Extension and Training Institute.

#### (3) Outputs

- 1) Agricultural extension and training facilities are repaired/newly constructed.
- 2) Experimental farms, facilities such as livestock barns and water facilities are constructed.
- 3) The irrigation and water facilities are installed.
- 4) Equipment for training, research and agricultural production are provided.
- 5) The techniques necessary for the management of agricultural extension and training are transferred (such as farm management, financial management, farmer education and training and crop production and livestock farming).

#### (4) Inputs

Japanese side:

Grant 845 Million Yen (E/N amount)

Ugandan Side:

Land and Facilities

## 2. Evaluation Team

**Members of Evaluation Team** Team Leader: Kenichi ITOH, Grant Aid Division, Economic Cooperation Bureau, Ministry of Foreign Affairs  
Training Management: Makoto TAKAHASHI, Fourth Project Management Division, Grant Aid Management Department, JICA  
Supply Management: Toru TAKAGI, Japan International Cooperation System

<b>Period of Evaluation</b>	9 April 2002 - 19 April 2002	<b>Type of Evaluation:</b>
		Terminal Evaluation

## 3. Results of Evaluation

### 3-1 Summary of Evaluation Results

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#### (1) Relevance

The Project is fairly relevant as its objective is to promote the agriculture in Mukono province through the development of agricultural extension and training capacity based on the following reasons. As mentioned earlier, the Government of Uganda emphasized "researching and expanding agriculture and improving the mutual linkage among farmers" and especially prioritized "agricultural research, extension and improving the network among farmers" in its "Mid-term Plan for Modernization of Agriculture, 1997 - 2001". Mukono province was also one of the target provinces in the "Agricultural Extension Plan of 1992-98". Among the provinces, Mukono adjoins the metropolitan area, and the Mukono Agricultural Extension and Training Institute performed relatively well in terms of activities and financial status. Hence, it is appropriate that the Training Institute serve as a model for improving agricultural extension and the training institutes of other provinces.

#### (2) Effectiveness

It is considered that the facilities and the equipment necessary for the Project were procured and installed in line with the schedule, and that major facilities and equipment were all well utilized from the beginning.

#### (3) Efficiency

The project scale was appropriate judging from the fact that the major facilities and equipment procured through the Project have been all made used since the completion. It is also recognized that execution management and schedule were all appropriate as the construction work had been completed within the expected period with the support of the implementing organization.

#### (4) Impact

There has been a dramatic increase in the production of agricultural products thanks to the improved agricultural skills of farmers acquired through the training. This has enabled farmers to sell their surplus at the market and to gain cash income. Since July 2000, the Mukono Agricultural Extension and Training Institute have been under the jurisdiction of the National Agricultural Research Organization, and has been given the status of the core center for agricultural promotion in Mukono province and its vicinity.

#### (5) Sustainability

The training facilities were well kept and the operation and maintenance were sound. The Training Center has repainted the roof and walls of many of the facilities, and has improved the roads in the compound, which demonstrates Uganda's will to support

the Training Center. Moreover, it seems that the financial sustainability of the Mukono Agricultural Extension and Training Institute is highly likely because the Training Center now has at its disposal its own income from independent revenue sources. This has been possible since it came under the jurisdiction of the National Agricultural Research Organization's in July 2002. Concerning the mid and long term outlook, as the core center for agricultural promotion of Mukono province and its vicinity, the organizational sustainability of the Mukono Agricultural Extension and Training Institute will be progressively improved.

### **3-2 Factors that promoted realization of effects**

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(1) Factors concerning Planning

N/A

(2) Factors concerning the Implementation Process

The Project had been smoothly implemented and due to the technical training regarding the management of the agricultural extension and training institutions as well as the improved circumstances made possible by the new facilities and equipment, enhance the institutions' ability to promote agriculture. The technical components of the project included farm management, financial management, farmer education and training, crop production and livestock and were implemented over a period of 15.5 months.

### **3-3 Factors that impeded realization of effects**

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(1) Factors concerning Planning

N/A

(2) Factors concerning the Implementation Process

N/A

### **3-4 Conclusion**

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As agricultural extension and training had been appropriately implemented making use of the newly introduced facilities and equipment, the productivity has already improved at some farms, which has made it possible for farmers to earn a cash income. Currently, the Mukono Agricultural Extension and Training Institute has been accredited the core center for agricultural promotion in Mukono province and its vicinity. The Center has also good prospects of organizational and financial sustainability.

### **3-5 Recommendations**

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N/A

### **3-6 Lessons Learned**

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The provision of technical and management training contributed to the successful outcome of the Project, in addition to successful facility construction and equipment procurement. Therefore, in the planning of similar projects, it should be carefully considered whether or not technical training focusing on administration, maintenance and management is necessary.

### **3-7 Follow-up Situation**

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N/A