付　属　資　料

協議議事録（2010 年６月）

MINUTES OF MEETING
BETWEEN
JAPAN INTERNATIONAL COOPERATION AGENCY
AND
AUTHORITIES CONCERNED OF THE GOVERNMENT OF REPUBLIC OF MOZAMBIQUE
ON
JAPANESE TECHNICAL COOPERATION
ON
THE PROJECT FOR RICE PRODUCTIVITY IMPROVEMENT IN CHOKWE IRRIGATION SCHEME

The Detailed Planning Survey Team (hereinafter referred to as "the Team") organized by Japan International Cooperation Agency (hereinafter referred to as "JICA"), headed by Mr. Yoshiaki KANO visited Republic of Mozambique from 10 June to 2 July, 2010 for the purpose of working the detail of the technical cooperation on the Project for Rice Productivity Improvement in Chokwe Irrigation Scheme (hereinafter referred to as "the Project") in response to the request made by the Government of Republic of Mozambique.

During its stay in Republic of Mozambique, the Team exchanged views and had a series of discussions with the Mozambique authorities concerned with respect to desirable measures to be taken by JICA and the Mozambique Government for the successful implementation of above mentioned Project.

As a result, both sides have reached a mutual understanding regarding the matters refereed to the documents attached hereto.

Maputo, 30 June, 2010

Mr. Yoshiaki KANO
Leader
Detailed Planning Survey Team
Japan International Cooperation Agency

Ms. Albertina Alage
Deputy Director
National Directorate of Agricultural Extension
Ministry of Agriculture
Republic of Mozambique

ATTACHMENT

1. BACKGROUND

In Mozambique, rice is the staple food second to maize and it is produced around 240,000 ton (2009). With the increase of demand, rice is imported more than 300,000 ton and self-sufficiency ratio remains low.

Chokwe irrigation Scheme in the Chokwe District, Gaza Province, is the largest irrigation scheme in the nation. Around 90% of its farmers are small scale farmers. Due to lack of proper farming techniques and difficulty on efficient water use, the agricultural production is not satisfied with its potential.

Under these circumstances, the Japanese technical cooperation for Integrated Agricultural Development Project for Small Scale Farmers in Chokwe Irrigation Scheme had been implemented since March 2007 to March 2010. According to the terminal evaluation conducted in December 2009, it was evaluated that the project was managed successfully to increase average yield of rice as well as to improve collection ratio of water fee. However, there are still several issues remained to be improved such as dissemination of improved rice cultivation techniques and the weak farming support system.

In this regard, the Government of Mozambique submitted a project proposal to JICA in July 2009. In response to the proposal, JICA dispatched the Detailed Planning Survey Team to Mozambique.

2. PURPOSES OF THE SURVEY

(1) To develop a basic plan of the Project through site survey and a series of discussions with the related organizations

(2) To conduct preliminary evaluation of the basic plan by examining the viability of the Project in terms of five evaluation criteria (Relevance, Efficiency, Effectiveness, Impact and Sustainability), using the Project Cycle Management (PCM) method

(3) To sign Minutes of Meeting (M/M) that includes the result of the discussions

3. MAJOR POINTS DISCUSSED AND AGREED UPON BOTH SIDES

(1) Concept of the Project

1) The Project aims to contribute to the increase of rice production and farmers' income in the Chokwe Irrigation Scheme through development and dissemination of the improved rice cultivation techniques, and strengthening the capacity of farmers' groups.

2) Both sides confirmed that the self-reliance activities by SDAE, EAC and HICEP are indispensable for the successful implementation of the Project.

(2) Title of the Project

Both sides agreed that the title of the Project in the proposal, which was "The Project for Rice Productivity Improvement for Small Scale Farmers in Chokwe Irrigation Scheme", will be proposed to change to "The Project for Rice Productivity Improvement in Chokwe Irrigation Scheme" in accordance with the Project framework.

(3) Framework of the Project

Based on the results of the discussion, a framework of the Project is given as the Tentative Master Plan, the Tentative Project Design Matrix (Annex 1), the Tentative Schedule of Implementation (Annex 2) and the Draft Record of Discussions (R/D) (Annex 3). After going through the JICA's internal approval, R/D will be formally signed by the Chief Representative of JICA Mozambique Office and the representative of Ministry of Agriculture, the Government of Mozambique. The framework of the Project will be finally confirmed when the R/D is signed.

(4) Tentative Master Plan of the Project

Both sides confirmed the Overall goal, the Project purpose, the Outputs and Activities as follows;

1) Overall Goal

1. Farmers' income from rice production is improved in the Chokwe Irrigation Scheme.
2. Improved rice cultivation techniques are disseminated in the Chokwe Irrigation Scheme.

2) Project Purpose

"Rice productivity in the target area of the Chokwe Irrigation Scheme is increased."

3) Output 1

"Rice cultivation techniques of transplanting are disseminated to the target farmers."

<Activities>

1-1 To examine and develop effective extension methods

1-2 To train extension leaders including extension officers, model farmers and NGO officers.

1-3 To set up demonstration farms for transplanting with initiative of extension leaders

1-4 To train farmers on improved rice cultivation techniques of transplanting with initiative of extension leaders

1-5 To train farmers on irrigation facility maintenance and water use management

4) Output 2

"Improved rice cultivation techniques of direct sowing are developed and disseminated to the target farmers."

<Activities>

2-1 To establish trial and verification plots

2-2 To develop and verify rice cultivation techniques of direct sowing

2-3 To set up demonstration farms for direct sowing with initiative of extension leaders

2-4 To train farmers on improved rice cultivation techniques of direct sowing

5) Output 3

"Activities of farmers groups are strengthened in the areas of the demonstration farms."

<Activities>

3-1 To organize a farming support group in each target Water Users Association (WUA).

3-2 To train farming support groups

3-3 To support farming support groups' activities

6) Output 4

"The implementation process of the Action Plan is promoted with the collaboration among stakeholders."

<Activities>

4-1 To hold periodic meetings to mutually review activities of SDAE, EAC, HICEP and related organizations.

4-2 To monitor the progress of activities conducted by SDAE, EAC and HICEP based on the Action Plan

(5) Mozambique Counterparts of the Project

1) Responsible agency

- National Directorate of Agricultural Extension, Ministry of Agriculture

2) Provincial Coordinating agency

- Provincial Directorate of Agriculture, Gaza, Ministry of Agriculture

3) Implementing agencies

- District Services for Economic Activities (Serviços Distritais de Actividades Económicas - SDAE), Chokwe
- Chokwe Research Station (Estação Agrária de Chókwè-EAC)
- Chokwe Hydraulic Public Corporation (Hidraulica de Chókwè, E.P. - HICEP)

4) Cooperating agency
- Related organizations

(6) Target area of the Project
Rice cultivation areas in the upper and midstream of the Chokwe Irrigation Scheme

(7) Target Groups
1) Rice farmers on a small scale (less than 5 ha) in the upper and midstream area of Chokwe Irrigation scheme
2) Extension officers

(8) Trial and verification plots
Trial and verification plots will be established for developing rice cultivation techniques of direct sowing. One will be set in the EAC and another will be in the field of farmers.

(9) Demonstration farms
Two (2) or three (3) demonstration farms will be set for dissemination of the improved rice cultivation techniques.

(10) Term of the cooperation
4 years (tentatively, from November 2010 to October 2014)

(11) Measures to be taken by JICA
1) Dispatch of main experts
- Chief Advisor / Rice Cultivation
- Extension / Farmers Organization
- Coordinator / Training

2) Dispatch of short term experts
- Short-term experts will be dispatched as the necessity arises.

3) Training of Mozambique personnel in Japan and /or other countries
JICA will accept the Mozambique personnel connected with the Project for technical training in Japan and /or other countries.

4) Provision of equipment
JICA will provide machinery, equipment and other materials necessary for the implementation of the Project such as vehicle(s), office equipment and other necessary equipment.

5) Running expenses for the Project

(12) Measures to be taken by the Government of Mozambique

1) Assignment of counterpart personnel

Suitably qualified personnel will be assigned continuously to work with Japanese experts.

2) Necessary measures to receive and use the Equipment provided by JICA mentioned in (11)-4).

3) Provision of office for Japanese Experts, land for the trail and verification plots and the demonstration farms and facilities for the Project activities

4) Running expenses for the Project

(13) Administration of the Project

1) The Director of National Directorate of Agricultural Extension, Ministry of Agriculture, as the Project Director, will bear overall responsibility for the implementation of the Project.

2) The Provincial Director of Agriculture, Gaza, Ministry of Agriculture, as the Provincial Project Coordinator, will bear coordination and facilitation of the Project at the Provincial level.

3) The Director of District Service for Economic Activities, Chokwe, as the Project Manager, will be responsible for the managerial and technical matters of the Project.

4) The Japanese Chief Advisor will provide necessary recommendations and advice to the Project Director, the Provincial Project Coordinator and the Project Manager on any matters pertaining to the implementation of the Project.

5) The Japanese experts will give necessary technical guidance and advice to the Mozambique counterpart personnel on technical matters pertaining to the implementation of the Project.

4. OTHER RELEVANT ISSUES

(1) The Mozambique side agreed to assign appropriate counterpart personnel and to increase the number of extension officers in the Chokwe Irrigation Scheme for smooth implementation of the Project.

(2) Following the Project purpose, activities of the Project will focus on rice cultivation.

If the strong necessity of cooperation for other crops arises, it is necessary to consult mutually between Japanese and Mozambique sides and additional activities need to be authorized at the Joint Coordinating Committee of the Project.

5. TENTATIVE SCHEDULE

After going through JICA's internal approval with the result of the Detailed Planning Survey, Record of Discussion (R/D) will be signed in the third quarter of the year 2010. The schedule is subject to change during the preparation.

Annex 1: Tentative Project Design Matrix (PDM)
Annex 2: Tentative Schedule of Implementation (TSI)
Annex 3: Draft Record of Discussions (R/D)

ANNEX 1

Tentative Project Design Matrix (PDM-0)

Project Title: Project for Rice Productivity Improvement in Chokwe Irrigation Scheme.
Term of the cooperation : Four (4) years
Target Group: Small scale (less than 5 ha) rice farmers in the upper and midstream of the Chokwe Irrigation Scheme
Responsible agency: National Directorate of Agricultural Extension (DNEA), Ministry of Agriculture (MINAG)
Coordinationg agency: Provincial Directorate of Agriculture (DPA), Gaza, MINAG
Implementing agencies: District Services for Economic Activities(SDAE), Chokwe Research Station(EAC) and Chokwe Hydraulic Public Corporation(HICEP)

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NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTION
OVERALL GOAL			
1 Farmer's income from rice production in the Chokwe Irrigation Scheme is improved. 2 Improved rice cultivation techniques is disseminated in the Chokwe Irrigation Scheme.	1 Small scale farmer's annual income increases XX % in the Chokwe Irrigation Scheme 2 Rice production increases at XX% in the Chokwe Irrigation Scheme.	• Baseline Survey • Statistics	
PROJECT PURPOSE	By the end of the Project,		
1 Rice productivity in the target group of the Chokwe Irrigation Scheme is increased.	1 Rice production increases XX % in the target group. 2 Rice yield is increased XXt/ha in the target group.	• Project reports • Baseline survey	• No extreme fluctuation in price of products.
OUTPUTS			
1 Rice cultivation techniques of transplanting are disseminated to the target farmers	1-1 XX% of yield is increased at demonstration farms. 1-2 XX techniques are adopted XX % of farmers in the target areas for transplanting. 1-3 Irrigation facility maintenance and water use is improved.	• Project reports	• Lack of irrigation water due to severe drought does not occur. • Serious natural disaster does not affect the Chokwe irrigation scheme
2 Improved rice cultivation techniques of direct sowing are developed and disseminated to the target farmers.	2-1 XX% of yield is increased in trial and verification plots. 2-2 XX types of direct sowing manuals are prepared. 2-3 XX kinds of techniques are developed. 2-4 XX kinds of techniques are disseminated to XX% of farmers in the target areas for dry sowing.	• Project reports	
3 Activities of farmers groups are strengthened in the areas of the demonstration farms.	3-1 The number of farmer's group members increases by XX %. 3-2 The milling machine processes at least XXt of rice annually.	• Project reports and interview	
4 The progress of the Action Plan is promoted with the collaboration among stakeholders.	4-1 Progress reports of the Action Plan are submitted.	• CP Interview and project	

ACTIVITIES	INPUTS		IMPORTANT ASSUMPTION
	MOZAMBIQUE SIDE	JAPANESE SIDE	
1-1 To examine and develop effective extension methods. 1-2 To train extension leaders including extension officers, model farmers, NGO officers and etc. 1-3 To set up demonstration farms for transplanting with initiative of extension leaders. 1-4 To train farmers on improved rice cultivation techniques of transplanting with initiative of extension leaders. 1-5 To train farmers on irrigation facility maintenance and water use management. 2-1 To establish trial and verification plots 2-2 To develop and verify rice cultivation techniques of direct sowing. 2-3 To set up demonstration farms for direct sowing with initiative of extension leaders. 2-4 To train farmers on improved rice cultivation techniques of direct sowing. 3-1 To organize a farming support group in each target WUA. 3-2 To train farming support groups. 3-3 To support farming support groups' activities. 4-1 To hold periodic meetings to mutually review activities of SDAE, EAC, HICEP and related organizations. 4-2 To monitor the progress of activities conducted by SDAE, EAC and HICEP based on the Action Plan.	【Counterpart】 SDAE:Project Manager SDAE: Extension HICEP: Irrigation water management EAC: Agronomy section 【Project Office】 SDAE	【JICA Experts】 - Chief Adviser / Rice cultivation - Extension / Farmers Organization - Coordinator / Training 【Provision of Equipment】 【Local cost】 【Training in Japan and/or in other countries 】	・Agricultural policy does not change drastically. ・Financial assistance for farmers is stable. ・Small scale farmers produce rice continuously ・Staff members of counterparts are not transferred. Pre Condition ・The condition of public safety is not deteriorated.

ANNEX 2
TENTATIVE SCHEDULE OF IMPLEMENTATION (TSI)

1. Activities of the Project

*Japanese fiscal year (April~March)

Items	2010	2011	2012	2013	2014
1.Rice cultivation techniques of transplanting are disseminated to the target farmers.					
1-1.To examine and develop effective extension methods.					
1-2.To train extension leaders including extension officers, model farmers and NGO officers.					
1-3.To set up demonstration farms for transplanting with initiative of extention leaders.					
1-4.To train farmers on improved rice cultivation techniques of transplanting with initiative of extension leaders.					
1-5.To train farmers on irrigation facility maintenance and water use management.					
2.Improved rice cultivation techniques of direct sowing are developed and disseminated to the target farmers.					
2-1.To establish trial and verification plots.					
2-2.To develop and verify rice cultivation techniques of direct sowing.					
2-3.To set up demonstration farms for direct sowing with initiative of extension leaders.					
2-4.To train farmers on improved rice cultivation techniques of direct sowing.					
3.Activites of farmers group are strengthened in the areas of the demonstration farms					
3-1.To organize a farming support group in each WUA in the areas of the demonstration farms.					
3-2.To train farming support groups of model WUAs.					
3-3.To support farming support group's activities.					
4.The progress of the Action Plan is promoted with the collaboration among stakeholders.					
4-1.To hold periodical meeting to mutually review activities of SDAE, EAC, HICEP and related organizations.					
4-2.To monitor the progress of activiites conducted by SDAE, EAC and HICEP based on the Action Plan.					

2. Technical Cooperation Program

Items	2010	2011	2012	2013	2014
<Japanese side>					
1. Experts					
(1)Main-term Experts					
a. Chief Advisor / Rice cultivation					
b. Extension / Farmers Organization					
c. Coordinator / Training					
(2)Short-term Experts					
2. Equipment					
3. Local costs					
4. Counterparts Training					
5. Evaluation					
<Mozambican side>					
1. Provision of facilities					
2. Assignment of counterparts					
3. Budgetary allocations					

ANNEX 3

(DRAFT)

RECORD OF DISCUSSIONS BETWEEN JAPAN INTERNATIONAL COOPERATION AGENCY AND AUTHORITIES CONCERNED OF THE GOVERNMENT OF THE REPUBLIC OF MOZAMBIQUE ON JAPANESE TECHNICAL COOPERATION ON THE PROJECT FOR RICE PRODUCTIVITY IMPROVEMENT IN CHOKWE IRRIGATION SCHEME

The Chief Representative of the Japan International Cooperation Agency (hereinafter referred to as "JICA") in the Republic of Mozambique had a series of discussions with the Mozambique authorities concerned on desirable measures to be taken by JICA and Mozambique Government for the successful implementation of the Project for Rice Productivity Improvement in Chokwe Irrigation Scheme.

As a result of the discussions, and in accordance with provisions of the Agreement on Technical Cooperation between the Government of Japan and the Government of Republic of Mozambique, signed in Maputo, Mozambique on March 30, 2005 (hereinafter referred to as the Agreement), the Chief Representative of JICA and the representative of Mozambican authorities agreed to recommend to their respective Governments the matters referred to in the document attached hereto.

Maputo ++ ++, 2010

Mr. Masami SHUKUNOBE
Chief Representative
Mozambique Office
Japan International Cooperation Agency

Mr. Daniel Miguel Angelo CLEMENTE
Permanent Secretary
Ministry of Agriculture
Republic of Mozambique

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THE ATTACHED DOCUMENT

I. COOPERATION BETWEEN JICA AND MOZMBIQUE GOVERNMENT

1. The Government of Mozambique will implement the Project for Rice Productivity Improvement in Chokwe Irrigation Scheme (hereinafter referred to as "the Project") in cooperation with JICA.

2. The Project will be implemented in accordance with the Master Plan which is given in Annex I.

II. MEASURES TO BE TAKEN BY JICA

In accordance with the laws and regulations in force in Japan and the provisions of Article III of the Agreement, JICA, as the executing agency for technical cooperation by the Government of JAPAN, will take, at its own expense, the following measures according to the normal procedures of its technical cooperation scheme.

1. DISPATCH OF JAPANESE EXPERTS
   JICA will provide the services of the Japanese experts as listed in Annex II. The provision of Article III. (b) of the Agreement will be applied to the above mentioned experts.

2. PROVISION OF MACHINERY AND EQUIPMENT
   JICA will provide such machinery, equipment and other materials (hereinafter referred to as "the Equipment") necessary for the implementation of the Project as listed in Annex III. The provision of Article III. (c) of the Agreement will be applied to the Equipment.

3. TRAINING OF MOZAMBICAN PERSONNEL IN JAPAN AND/OR IN OTHER COUNTRIES
   JICA will receive the Mozambican personnel connected with the Project for technical training in Japan and/or in other countries.

III. MEASURES TO BE TAKEN BY THE GOVERNMENT OF MOZAMBIQUE

1. The Government of Mozambique will take necessary measures to ensure that

the self-reliant operation of the Project will be sustained during and after the period of Japanese technical cooperation, through full and active involvement in the Project by all related authorities, beneficiary groups and institutions.

2. The Government of Mozambique will ensure that the technologies and knowledge acquired by the Mozambique nationals as a result of the Japanese technical cooperation will contribute to the economic and social development of Mozambique.

3. In accordance with the provisions of Article V. (1) of the Agreement, the Government of Mozambique will grant in Mozambique privileges, exemptions and benefits to the Japanese experts referred to in II-1 above and their families.

4. In accordance with the provisions of Article III. (c) of the Agreement, the Government of Mozambique will take the necessary measures to receive and use the Equipment provided by JICA under II-2 above and equipment, machinery and materials carried in by the Japanese experts referred to in II-1 above.

5. The Government of Mozambique will take necessary measures to ensure that the knowledge and experience acquired by the Mozambican personnel from technical training in Japan and/or in other countries will be utilized effectively in the implementation of the Project.

6. In accordance with the provision of Article III. (2) (b) of the Agreement, the Government of Mozambique will provide the services of Mozambican counterpart personnel and administrative personnel as listed in Annex IV.

7. In accordance with the provision of Article III. (2) (a) of the Agreement, the Government of Mozambique will provide the buildings and facilities as listed in Annex V.

8. In accordance with the laws and regulations in force in Mozambique, the Government of Mozambique will take necessary measures to supply or replace at its own expense machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project other than the Equipment provided by JICA under II-2 above.

9. In accordance with the laws and regulations in force in Mozambique, the Government of Mozambique will take necessary measures to meet the running

expenses necessary for the implementation of the Project.

IV. ADMINISTRATION OF THE PROJECT

1. Director of National Directorate of Agricultural Extension, Ministry of Agriculture, as the Project Director, will bear overall responsibility for the administration and implementation of the Project.

2. The Provincial Director of Agriculture, Gaza, Ministry of Agriculture, as the Provincial Project Coordinator, will bear coordination and facilitation of the Project at the Provincial level.

3. Director of District Service for Economic Activities, Chokwe, as the Project Manager, will be responsible for the managerial and technical matters of the Project.

4. The Japanese Chief Advisor will provide necessary recommendations and advice to the Project Director, the Provincial Project Coordinator and the Project Manager on any matters pertaining to the implementation of the Project.

5. The Japanese experts will give necessary technical guidance and advice to Mozambican counterpart personnel on technical matters pertaining to the implementation of the Project.

6. For the effective and successful implementation of technical cooperation for the Project, a Joint Coordinating Committee and a Steering Committee will be established whose functions and composition are described in Annex VI.

V. JOINT EVALUATION

Evaluation of the Project will be conducted jointly by JICA and the Mozambican authorities concerned, at the middle and during the last six months of the cooperation term in order to examine the level of achievement.

VI. CLAIMS AGAINST JAPANESE EXPERTS

In accordance with the provision of Article VI. of the Agreement, the Government of Mozambique undertakes to bear claims, if any arises, against the Japanese

experts engaged in technical cooperation for the Project resulting from, occurring in the course of, or otherwise connected with the discharge of their official functions in Mozambique except for those arising from the willful misconduct or gross negligence of the Japanese experts.

VII. MUTUAL CONSULTATION

There will be mutual consultation between JICA and Mozambique Government on any major issues arising from, or in connection with this Attached Document.

VIII. MESURES TO PROMOTE UNDERSTANDING OF AND SUPPORT FOR THE PROJECT

For the purpose of promoting support for the Project among the people of Mozambique, the Government of Mozambique will take appropriate measures to make the Project widely known to the people of Mozambique.

IX. TERM OF COOPERATION

The duration of the technical cooperation for the Project under this Attached Document will be four (4) years from the date of the first dispatch of JICA expert.

ANNEX I MASTER PLAN
ANNEX II LIST OF JAPANESE EXPERTS
ANNEX III LIST OF MACHINERY AND EQUIPMENT
ANNEX IV LIST OF MOZAMBIQUE COUNTERPART AND ADMINISTRATIVE PERSONNEL
ANNEX V LIST OF LAND, BUILDINGS AND FACILITIES
ANNEX VI JOINT COORDINATING COMMITTEE AND STEERING COMMITTEE

ACRONYMS AND ABBREVIATIONS

DIC	Department of International Cooperation
DNEA	National Directorate of Agricultural Extension
DNSA	National Directorate of Agricultural Services
DNSV	National Directorate of Livestock Services
EAC	Chokwe Research Station
HICEP	Chokwe Hydraulic Public Cooperation
IIAM	Agricultural Research Institute of Mozambique
MDSAR	Massingir Dam and Smallholder Agricultural Rehabilitation Project
MINAG	Ministry of Agriculture
M/M	Minutes of Meeting
PDM	Project Design Matrix
PROAGRI	National Programme for Agricultural Development
R/D	Record of Discussions
SDAE	District Services for Economic Activities
WUA	Water Users Association

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ANNEX I
MASTER PLAN

1. Overall Goal

1. Farmers' income from rice production is improved in the Chokwe Irrigation Scheme.
2. Improved rice cultivation techniques are disseminated in the Chokwe Irrigation Scheme.

2. Project Purpose

Rice productivity in the target area of the Chokwe Irrigation Scheme is increased.

3. Outputs of the Project

1. Rice cultivation techniques of transplanting are disseminated to the target farmers.
2. Improved rice cultivation techniques of direct sowing are developed and disseminated to the target farmers.
3. Activities of farmers groups are strengthened in the areas of the demonstration farms.
4. The implementation process of the Action Plan is promoted with the collaboration among stakeholders.

4. Activities of the Project

1-1 To examine and develop effective extension methods
1-2 To train extension leaders including extension officers, model farmers and NGO officers.
1-3 To set up demonstration farms for transplanting with initiative of extension leaders
1-4 To train farmers on improved rice cultivation techniques of transplanting with initiative of extension leaders
1-5 To train farmers on irrigation facility maintenance and water use management

2-1 To establish trial and verification plots
2-2 To develop and verify rice cultivation techniques of direct sowing
2-3 To set up demonstration farms for direct sowing with initiative of extension leaders
2-4 To train farmers on improved rice cultivation techniques of direct sowing

3-1 To organize a farming support group in each target WUA.
3-2 To train farming support groups
3-3 To support farming support groups' activities

4-1 To hold periodic meetings to mutually review activities of SDAE, EAC and HICEP and related organizations.

4-2 To monitor the progress of activities conducted by SDAE, EAC and HICEP based on the Action Plan

5. Target area of the Project

Rice cultivation areas in the upper and midstream of the Chokwe Irrigation Scheme

6. Terms of Cooperation

The duration of the Project under this Tentative Master Plan will be four years from November 2010.

Note: In cases that the Master Plan is to be modified due to changes in the Project conditions, both sides should discuss and confirm the modifications in the form of the Minutes of Meeting.

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ANNEX II
LIST OF JAPANESE EXPERTS

1. Main Experts
(1) Main Expert: Chief Advisor / Rice Cultivation
(2) Main Expert: Extension / Farmers Organization
(3) Main Expert: Coordinator / Training

2. Short-term Expert(s)
Short-term experts will be dispatched as necessary.

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ANNEX III
LIST OF MACHINERY AND EQUIPMENT

1. Vehicle(s)

2. Office equipment

3. Other necessary equipment

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ANNEX IV
LIST OF MOZAMBIQUE COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. Project Director:
Director of National Directorate of Agricultural Extension, Ministry of Agriculture

2. Provincial Project Coordinator
Provincial Director of Agriculture, Gaza, Ministry of Agriculture

3. Project Manager:
Director of District Services for Economic Activities, Chokwe

4. Counterpart Personnel:
(1) Head of District Services for Economic Activities (SDAE), Chokwe
(2) Head of Chokwe Research Station (EAC)
(3) Chief Executive of Chokwe Hydraulic Public Cooperation (HICEP)

Suitably qualified personnel assigned continuously to work with Japanese experts as specified in ANNEX II.

5. Other personnel mutually agreed upon as necessary

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ANNEX V
LIST OF LAND, BUILDINGS AND FACILITIES

1. Land, buildings and facilities necessary for implementation of the project

2. Rooms and space necessary for installation and storage of equipment

3. Office space and necessary facilities for the Japanese experts and related staff members

4. Other facilities mutually agreed upon as necessary

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ANNEX VI
JOINT COORDINATING COMMITTEE AND STEERING COMMITTEE

1. JOINT COORDINATING COMMITTEE

The Joint Coordinating Committee will meet once a year and whenever the necessity arises.

(1) Functions
1) To formulate the Annual Work Plan of the Project
2) To review the overall progress and annual expenditure of the Project.
3) To review and exchange views on major issues arising from or in connection with the Project.

(2) Chairperson: Director of National Directorate of Agricultural Extension, Ministry of Agriculture

(3) Members
1) Mozambique side:

Ministry of Agriculture
(a) Director General of Agricultural Research Institute of Mozambique
(b) Director of National Directorate of Agricultural Services
(c) Director of National Directorate of Livestock Services
(d) Head of Department of International Cooperation
(e) Provincial Director of Agricalture, Gaza
(f) Director of District Services for Economic Activities, Chokwe
(g) Head of Chokwe Research Station
(h) Chief Executive of Chokwe Hydraulic Public Cooperation

Ministry of Public Work and Housing
(i) Manager of Massingir Dam and Smallholder Agricultural Rehabilitation

2) Japanese side:
(a) Chief Advisor / Rice Cultivation
(b) Extension / Farmers Organization
(c) Coordinator / Training
(d) Chief Representative of the JICA Mozambique Office
(e) Personnel concerned to be dispatched by JICA

Notes:
(1) Officials of the Embassy of Japan may attend the Joint Coordinating Committee meetings as observers.
(2) Persons who are invited by the Chairperson may attend the Joint Coordinating Committee meeting.

2. STEERING COMMITTEE

The Steering Committee will meet whenever required.

(1) Functions

1) To develop and improve detailed activities
2) To monitor, coordinate and evaluate activities
3) To summarize the proceedings of activities and report summary to the Joint Coordination Committee

(2) Composition

1) Chairperson:
Director of District Services for Economic Activities, Chokwe
2) Members
a) Japanese experts
b) Counterparts and personnel engaged in Project implementation
c) Provincial and District persons concerned with the Project, if the necessity arises

Note:
Persons who are invited by the Chairperson may attend the Steering Committee meeting.

ジャイカ
JICA