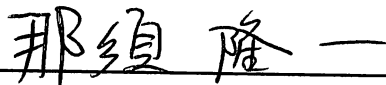
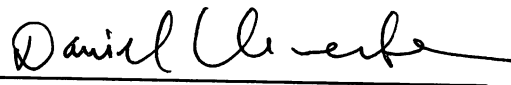


**RECORD OF DISCUSSIONS  
ON  
THE PROJECT FOR ESTABLISHMENT OF DEVELOPMENT  
MODEL AT COMMUNITIES' LEVEL WITH IMPROVEMENT OF  
RURAL EXTENSION SERVICE UNDER NACALLA CORRIDOR  
AGRICULTURAL DEVELOPMENT  
IN  
MOZAMBIQUE  
AGREED UPON BETWEEN  
MINISTRY OF AGRICULTURE  
THE GOVERNMENT OF REPUBLIC OF MOZAMBIQUE  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY**

18 January, 2013, Maputo



Mr. Ryuichi Nasu  
Chief Representative,  
JICA Mozambique Office



Mr. Daniel Miguel Ângelo Clemente  
Permanent Secretary,  
Ministry of Agriculture,  
Republic of Mozambique

Based on the minutes of meetings on the Detailed Planning Survey on triangular cooperation for the Project for establishment of development model at communities' level with improvement of rural extension service under Nacala corridor agricultural development (hereinafter referred to as "the Project") signed on 31<sup>st</sup> October, 2012 among Ministry of Agriculture, Republic of Mozambique (hereinafter referred to as "MINAG"), the Japan International Cooperation Agency (hereinafter referred to as "JICA"), and Brazilian Cooperation Agency (hereinafter referred as "ABC"), JICA held a series of discussions with MINAG and relevant organizations to develop a detailed plan of the Project.

Both parties agreed the details of the Project and the main points discussed as described in the Appendix 1 and the Appendix 2 respectively.

Both parties also agreed that MINAG, the counterpart to JICA, will be responsible for the implementation of the Project in cooperation with JICA, coordinate with other relevant organizations and ensure that the self-reliant operation of the Project is sustained during and after the implementation period in order to contribute toward social and economic development of Mozambique.

The Project will be implemented within the framework of the Agreement on Technical Cooperation signed on 30<sup>th</sup> March, 2005 (hereinafter referred to as "the Agreement") and the Triangular Cooperation Agreement for the Project among the Government of Japan (hereinafter referred to as "GOJ") and the Government of Brazil and GoM on 28<sup>th</sup> December, 2012.

Appendix 1: Project Description



## PROJECT DESCRIPTION

### I. BACKGROUND

Japan and Brazil have been greatly contributing to the global food security over the past 20 years through agricultural development of Cerrado, vast tropical savannah in Brazil. Under the framework of Japan Brazil Partnership Program (JBPP) agreement, signed in 2000, the two countries have agreed to utilize their experience and knowledge accumulated through the agricultural development of Cerrado, onto the development of northern Mozambique, where there is a vast land with the similar climate condition to Brazilian Cerrado. This has led to the realization of cooperation among Japan, Brazil, and Mozambique, and the "Triangular Cooperation Programme for Agricultural Development of the African Tropical Savannah in Mozambique", known as ProSAVANA-JBM, which was officially launched in April 2011, based on the agreement signed by the three parties on 17<sup>th</sup> September 2009.

The tropical savannah of Nacala Corridor in northern Mozambique has certain rainfall and vast arable land and is considered to have large potential in agricultural production. JICA has conducted the preparatory survey, which was completed in March 2010, to collect baseline data, and this confirmed the potential and possibilities of agricultural development in Nacala Corridor region like Brazilian Cerrado.

The basic structure agreed by the parties to the implementation of the program sets the general objective of creating models of sustainable agricultural development in tropical savannah region of Mozambique.

The MINAG, JICA and ABC will endeavour joint work to achieve the objectives of the Programme, taking into account: i) the preservation of the environment, seeking the market oriented agricultural, rural and regional development with competitive capacity, ii) the region of the Nacala Corridor, as the target area; iii) the main crops and production sectors; iv) families and local producers, cooperatives and producer associations, private enterprises (agricultural enterprises, agricultural product-processing enterprises), and other enterprises from the productive chain-as target groups; v) the content of triangular

cooperation involving the technical cooperation of JICA and Brazil.

The first phase of ProSAVANA-JBM is a preparation stage to establish models of agricultural development of the tropical savannah in Mozambique through the implementation of three projects: a) Project for Improving Research and Technology Transfer Capacity for Nacala Corridor Agriculture Development, Mozambique, which started in May 2011, b) Support of Agriculture Development Master Plan for Nacala Corridor in Mozambique, which started in March 2012, and c) The Project for establishment of development model at communities' level with improvement of rural extension service under Nacala corridor agricultural development

## **II. OUTLINE OF THE PROJECT**

Details of the Project are described in the Logical Framework (Project Design Matrix: PDM) (Annex 1) and the tentative Plan of Operation (Annex 2).

### **1. Title of the Project**

The Project for establishment of development model at communities' level with improvement of rural extension service under Nacala corridor agricultural development

### **2. Overall Goal**

Agricultural production increases at each farming size in ProSAVANA-JBM area in a sustainable manner.

### **3. Project Purpose**

Agricultural production increases at each farming size by adoption of the agricultural development models in the target areas of ProSAVANA-JBM area.

### **4. Outputs**

- (1) Agricultural development models for increasing agricultural production in accordance with farming size are materialized and implemented in the target areas of ProSAVANA-JBM area.
- (2) Accessibility and quality of agricultural extension services is improved in the target areas of ProSAVANA-JBM area.

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## 5. Activities

- 0-1. Comprehend current situation of social economic aspects, agriculture/farming and public/private/NGO's agriculture extension services in ProSAVANA-JBM area.
- 0-2. Prepare annual work plan for the Project.
- 0-3. Carry out baseline survey and periodical survey.
- 1-1. Define development models and formulate reference projects to be implemented.
- 1-2. Select target groups, areas and partners for the reference projects.
- 1-3. Implement, monitor and evaluate the reference projects.
- 1-4. Engage public/private/NGOs in the reference projects to contribute with the Activity 1-5.
- 1-5. Recommend potential agricultural development models based on the reference projects.
- 1-6. Support Implementation of the agricultural development models in ProSAVANA-JBM area.
- 1-7. Compile public policy recommendation(s) to promote the potential agricultural development models for sustainable rural development.
- 2-1. Identify and select potential stakeholders in ProSAVANA-JBM area to engage in promoting agricultural development models.
- 2-2. Establish extension methodologies in ProSAVANA-JBM area.
- 2-3. Prepare guidance materials for promoting extension services of the agricultural development models in ProSAVANA-JBM area.
- 2-4. Conduct trainings and/or OJTs for public/private/NGO's agricultural extensionists and agricultural producers.
- 2-5. Support and promote extension services by public/private/NGO's agricultural extensionists.
- 2-6. Compile public policy recommendation(s) for the improvement of the extension services for sustainable rural development and reflect it/them in the provincial strategies.

## 6. Input

### (1) Input by JICA

#### (a) Dispatch of Experts

Expected areas of dispatching experts are as follows;

Chief Advisor

Agri-Business

Agricultural Credit System

Agronomist/Extension

- Training
- Coordinator
- (b) Training
- (c) Machinery and Equipment

Input other than indicated above will be determined through mutual consultations between JICA and MINAG during the implementation of the Project, as necessary.

## (2) Input by MINAG

MINAG will take necessary measures to provide at its own expense:

- (a) Services of MINAG's counterpart personnel and administrative personnel as referred to in II-7;
- (b) Suitable office space with necessary equipment;
- (c) Supply or replacement of 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;
- (d) Information as well as support in obtaining medical service;
- (e) Identification cards for JICA experts;
- (f) Available data (including maps and photographs) and information related to the Project;
- (g) Running expenses necessary for the implementation of the Project;
- (h) Expenses necessary for transportation within Mozambique of the equipment referred to in II-6 (1) as well as for the installation, operation and maintenance thereof; and
- (i) Necessary facilities to the JICA experts for the remittance as well as utilization of the funds introduced into Mozambique from Japan in connection with the implementation of the Project

## 7. Implementation Structure

The Project will be implemented under the administration structure based on the Minutes of Meeting signed on 29<sup>th</sup> August 2011 among three parties.

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#### 8. Project Site(s) and Beneficiaries

The Project will cover the area of Nacala Corridor consisting of Nampula, Niassa and Zambezia Provinces.

Based on the results of the basic survey, the priority districts will be selected.

#### 9. Duration

6 (six) years

#### 10. Reports

Reports in Portuguese and English will be jointly prepared by Mozambican, Brazilian and Japanese sides, and submitted to the Government of the Republic of Mozambique

#### 11. Environmental and Social Considerations

MINAG agreed to abide by 'JICA Guidelines for Environmental and Social Considerations' in order to ensure that appropriate considerations will be made for the environmental and social impacts of the Project.

### **III. UNDERTAKINGS OF MINAG AND THE GOVERNMENT OF MOZAMBIQUE**

MINAG and the Government of Mozambique (hereinafter referred to as "GoM") will take necessary measures to:

- (1) ensure that the technologies and knowledge acquired by the Mozambican nationals as a result of Japanese technical cooperation contributes to the economic and social development of Mozambique, and that the knowledge and experience acquired by the personnel of Mozambique from technical training as well as the equipment provided by JICA will be utilized effectively in the implementation of the Project; and
- (2) grant privileges, exemptions and benefits to the JICA experts referred to in II-6 (1) above and their families, which are no less favorable than those granted to experts and members of the missions and their families of third countries or international organizations performing similar missions in Mozambique.

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#### **IV. EVALUATION**

JICA and the MINAG will jointly conduct the following evaluations and reviews.

1. Mid-term review at the middle of the cooperation term
2. Terminal evaluation during the last six (6) months of the cooperation term / upon completion

JICA will conduct the following evaluations and surveys to mainly verify sustainability and impact of the Project and draw lessons. The MINAG is required to provide necessary support for them.

1. Ex-post evaluation three (3) years after the project completion, in principle
2. Follow-up surveys on necessity basis

#### **V. PROMOTION OF PUBLIC SUPPORT**

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

#### **VI. MUTUAL CONSULTATION**

JICA and MINAG will consult each other whenever any major issues arise in the course of Project implementation.

#### **VII. AMENDMENTS**

The record of discussions may be amended by mutual consultation.

The minutes of meetings will be signed by authorized persons of each side who may be different from the signers of the record of discussions.

Annex 1 Logical Framework (Project Design Matrix: PDM)

Annex 2 Tentative Plan of Operation



**Logical Framework (Project Design Matrix: PDM)**

**Project Title:** The Project for Establishment of Development Model at Communities' Level with Improvement of Rural Extension Service under Nacala Corridor Agricultural Development in Mozambique (ProSAVANA-PEM)

**Project Implementing Organizations:** MINAG, DPA Nampla, DPA Niassa and DPA Zambezia

**Target Area:** ProSAVANA-JBM consisting of Nampla, Niassa and Zambezia Provinces.:

**Target Groups:** Farmers in the target area (Approximately 550,000 households)

Annx1

Date: January 2013

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumptions
<p><b>Overall Goal:</b> Agricultural production increases at each farming size in ProSAVANA-JBM area in a sustainable manner.</p>	<ul style="list-style-type: none"> <li>Agricultural production of the farmers/ agricultural organizations adopting the agricultural development models is increased by at least XX% in ProSAVANA area.</li> </ul>	<ul style="list-style-type: none"> <li>Baseline survey and periodical survey of the Project</li> <li>Government records, documents and statistics</li> </ul>	<ul style="list-style-type: none"> <li>The existing relevant projects are implemented and operated as scheduled.</li> </ul>
<p><b>Project Purpose:</b> Agricultural production increases at each farming size by adoption of the agricultural development models in the target areas of ProSAVANA-JBM area.</p>	<ul style="list-style-type: none"> <li>Agricultural production of the farmers/ agricultural organizations adopting the agricultural development models is increased by at least XX% in the target sites of ProSAVANA area.</li> </ul>	<ul style="list-style-type: none"> <li>Baseline survey and periodical survey of the Project</li> <li>Government records, documents and statistics</li> </ul>	<ul style="list-style-type: none"> <li>There is no serious natural disaster and drought occurred.</li> <li>Overall direction of Mozambican agricultural development and agricultural extension is not drastically changed.</li> <li>Prices of target gricultural crops are not drastically decreased.</li> <li>Prices of agricultural inputs (seeds, fertilizers, etc.) are not drastically increased.</li> </ul>
<p><b>Outputs:</b></p> <ol style="list-style-type: none"> <li>Agricultural development models<sup>1</sup> for increasing agricultural production in accordance with farming size are materialized and implemented in the target areas of ProSAVANA-JBM area.</li> <li>Accessibility<sup>2</sup> and quality of agricultural extension services<sup>3</sup> is improved in the target areas of ProSAVANA-JBM area.</li> </ol> <p>Note: 1) Agricultural development model includes provision of extension services for farmers. 2) "Accessibility" indicates access to the extension services necessary in promoting agricultural development models to be materialized in Output 1. 3) Implementing entities of agricultural extension services indicate public and private agricultural institutions and NGOs.</p>	<ol style="list-style-type: none"> <li>The number of agricultural development models for increasing agricultural production to be materialized in the target areas of ProSAVANA area is at least XX.</li> <li>The number of agricultural development models for increasing agricultural production to be implemented in the target areas of ProSAVANA area is at least XX.</li> <li>At least a total of XX public/private/NGOs' agricultural extensionists are engaged with the activities promoting agricultural development models.</li> <li>The number of farmers who receive extension services in the sites of agricultural development models of ProSAVANA area is increased by at least XX %.</li> </ol>	<ol style="list-style-type: none"> <li>1-1 Project records, and evaluation and observation by experts</li> <li>1-2 Project records, and evaluation and observation by experts</li> <li>2-1 Project records, evaluation and observation by experts, and interview with agricultural extensionists</li> <li>2-2 Project records, baseline survey and periodical survey of the Project, evaluation and observation by experts, and interview with farmers</li> </ol>	<ul style="list-style-type: none"> <li>There is no serious natural disaster and drought occurred.</li> <li>Overall direction of Mozambican agricultural development and agricultural extension is not drastically changed.</li> <li>Prices of target gricultural crops are not drastically decreased.</li> <li>Prices of agricultural inputs (seeds, fertilizers, etc.) are not drastically increased.</li> </ul>

<p><b>Activities:</b></p> <p>0-1. Comprehend current situation of social economic aspects, agriculture/farming and public/private/NGO's agriculture extension services in ProSAVANNA-JBM area.</p> <p>0-2. Prepare annual work plan for the Project.</p> <p>0-3. Carry out baseline survey and periodical survey.</p> <p>1-1. Define development models and formulate reference projects to be implemented.</p> <p>1-2. Select target groups, areas and partners for the reference projects.</p> <p>1-3. Implement, monitor and evaluate the reference projects.</p> <p>1-4. Engage public/private/NGOs in the reference projects to contribute with the Activity 1-5.</p> <p>1-5. Recommend potential agricultural development models based on the reference projects.</p> <p>1-6. Support Implementation of the agricultural development models in ProSAVANNA-JBM area.</p> <p>1-7. Compile public policy recommendation(s) to promote the potential agricultural development models for sustainable rural development.</p> <p>2-1. Identify and select potential stakeholders in ProSAVANNA-JBM area to engage in promoting agricultural development models.</p> <p>2-2. Establish extension methodologies in ProSAVANNA-JBM area.</p> <p>2-3. Prepare guidance materials for promoting extension services of the agricultural development models in ProSAVANNA-JBM area.</p> <p>2-4. Conduct trainings and/or OJTs for public/private/NGOs agricultural extensionists and agricultural producers.</p> <p>2-5. Support and promote extension services by public/private/NGO's agricultural extensionists.</p> <p>2-6. Compile public policy recommendation(s) for the improvement of the extension services for sustainable rural development and reflect it/them in the provincial strategies.</p>	<p><b>Inputs:</b></p> <p><b>【Japanese Side】</b></p> <p><u>Experts</u></p> <ul style="list-style-type: none"> <li>• Chief Advisor</li> <li>• Agri-Business</li> <li>• Agricultural Credit System</li> <li>• Agronomist/Extension</li> <li>• Training</li> <li>• Coordinator</li> </ul> <p><u>Training</u></p> <ul style="list-style-type: none"> <li>• Training in Japan and the third countries</li> </ul> <p><u>Machinery and Equipment</u></p> <ul style="list-style-type: none"> <li>• Necessary machinery equipment for the project operation</li> </ul> <p><u>Other necessary expenditure</u></p> <p><b>【Brazilian Side】</b></p> <p><u>Experts</u></p> <ul style="list-style-type: none"> <li>• (TBD)</li> </ul> <p><u>Other necessary expenditure</u></p> <p><b>【Mozambican Side】</b></p> <p><u>Personnel</u></p> <ul style="list-style-type: none"> <li>• Project Director</li> <li>• Project Manager</li> <li>• Counterpart staff</li> </ul> <p><u>Building, Office Space and Necessary Facilities</u></p> <ul style="list-style-type: none"> <li>• Offices in Maputo and Nampula</li> <li>• Trial farms, etc.</li> </ul> <p><u>Local Cost</u></p> <ul style="list-style-type: none"> <li>• Operational cost for the Project implementation</li> </ul>
<p><b>Pre-conditions:</b></p> <ul style="list-style-type: none"> <li>• Duties and responsibilities among the Japanese, Brazilian, and Mozambican sides under “the Triangular Cooperation Programme for Agricultural Development of the Tropical Savannah in Mozambique” are appropriately coordinated for the implementation of the Project.</li> <li>• Peace and order in the target area is kept.</li> </ul>	<p>Counterpart personnel are not dramatically changed.</p> <ul style="list-style-type: none"> <li>• Change of government structure for agricultural extension does not affect severely to project activities.</li> </ul>

Abbreviations: MINAG (Ministry of Agriculture), DPA (Provincial Directorate of Agriculture)



Note: All the indicators will be determined by Project Steering Committee within 6 months after the Project starts.

3

Tentative Plan of Operation (PO)

Annex2

The Project for Establishment of Development Model at Communities' Level with Improvement of Rural Extension Services under Nacala Corridor Agricultural Development in Mozambique(ProSAVANA-PEM)		2013				2014				2015				2016				2017				2018				2019			
		1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
OUTPUT	ACTIVITIES																												
Output 1 Agricultural development models for increasing agricultural production in accordance with farming size are materialized and implemented in the target areas of ProSAVANA-JBM area.	0-1 Comprehend current situation of social economic aspects, agriculture/farming and public/private/NGOs' agriculture extension services in ProSAVANA area.																												
	0-2 Prepare annual work plan for the Project.																												
	0-3 Carry out baseline survey and periodical survey.																												
Output 2 Accessibility and quality of agricultural extension services is improved in the target areas of ProSAVANA-JBM area.	1-1 Define development models and formulate reference projects to be implemented.																												
	1-2 Select target groups, areas and partners for the reference projects.																												
	1-3 Implement, monitor and evaluate the reference projects.																												
	1-4 Engage public/private/NGOs in the reference projects to contribute with the Activity 1-5.																												
	1-5 Recommend potential agricultural development models based on the reference projects.																												
	1-6 Support Implementation of the agricultural development models in ProSAVANA-JBM area.																												
	1-7 Compile public policy recommendation(s) to promote the potential agricultural development models for sustainable rural development.																												
Output 2 Accessibility and quality of agricultural extension services is improved in the target areas of ProSAVANA-JBM area.	2-1 Identify and select potential stakeholders in ProSAVANA-JBM area to engage in promoting agricultural development models.																												
	2-2 Establish extension methodologies in ProSAVANA-JBM area.																												
	2-3 Prepare guidance materials for promoting extension services of the agricultural development models in ProSAVANA-JBM area.																												
	2-4 Conduct trainings and/or OJT's for public/private/NGOs agricultural extensionists and agricultural producers.																												
	2-5 Support and promote extension services by public/private/NGO's agricultural extensionists.																												
	2-6 Compile public policy recommendation(s) for the improvement of the extension services for sustainable rural development and reflect it/them in the provincial strategies.																												
Joint Coordination Committee																													

 Timing of implementing activity is fixed  
 Activity to be implemented during the period, but timing is not fixed

(kick-off meeting)

(mid-term review)

(terminal evaluation)