

## 2. TDCC関連面談者リスト (TDCCミーティング出席者)

### タナイ

Roberto Ripalda	DAR
Leodagario Verania Jr.	Municipal Agriculture Officer
Agapito Orlando	SABBMPC
Neno Urbano	Farmer Cooperator
他に周辺農家 10 名程度	

### ブラカン

Dominador Bacual	Farmer Cooperator
Ruth Bacual	Farmer Cooperator
Lilibeth Reyes	NSWRRC, Bulakan
Leonia Calderon	Baranguay Captain
Pricila Bonifacio	Agricultural Technician (LGU)
Aile Alba	Municipal Agricultural Officer
Tina Geronimo	Agriculturist (LGU)

### ブキドノン

Lorena B. Duna	DA-NOMIARC
Merle Muring	Provincial Agricultural Officer (Agriculturist)
Jose Unlay	LUTIMCO COOP.
John Fortola	Farmer Cooperator
Brimo Cay-as	BOD Coop
Bert Bangis	Municipal Agricultural Officer (Impasug-ong)
Nelson Tuastomban	DA BPI
Efren Oclain	DA RFU X
Ruio Chan	DA RFU X Regional Director
Constancio Maghanog	MONIARC Center Chief
Vateriano Pulido	Vice Mayor

3. 関連機関とのMOA

MEMORANDUM OF AGREEMENT

**KNOW ALL MEN BY THESE PRESENT:**

This agreement made and entered BY AND BETWEEN:

The **Bureau of Soils and Water Management (BSWM)** a government agency, with office address located at SRDC Bldg., Elliptical Road, Corner Visayas Avenue, Diliman, Quezon City, represented by the Director, **ROGELIO N. CONCEPCION**, herein referred to as "BSWM";

The **Department of Agriculture- Regional Field Unit IV** with office address located at Elliptical Road, Diliman, Quezon City, represented by Director, **MARY ANN P. SAYOC**, herein referred to as "DA-RFU IV",

The **Department of Agrarian Reform- Region III** with office address located at Pasig Capitol Compound Pasig, Rizal, represented by Director **RENATO E. HERRERA**, herein referred to as "DAR - III";

and

The **Provincial Government of Rizal**, with office address located at the Provincial Capitol of Pasig, Rizal, herein referred to as the "PROVINCIAL GOVERNMENT", represented by Hon. Governor **CASIMIRO M. YNARES, JR.**;

The **Municipal Government of Tanay, Rizal** a local government unit with office address located at Tanay, Rizal, herein referred to as the "MUNICIPAL GOVERNMENT"; represented by the Hon. Mayor, **TOMAS RICARDO A. TANJUATCO**;

The **Rizal State College (RSC)** herein referred to as State College with office address located at Sampaloc, Tanay, Rizal, herein referred to as "STATE COLLEGE", represented by its President, **HERACLEO D. LAGRADA**;

The **Farmer Association of Agoho**, a local association located at Sitio Agoho, Brgy. Sampaloc, Tanay, Rizal, herein referred to as "SAMAHANG PANGKABUHAYAN", represented by its President, **CRISANTO L. DELICA, SR.**;

The **Farmer Cooperators for the EPMMA Techno-Demo Project** with local address located at Sitio Agoho, Brgy. Sampaloc, Tanay, Rizal, herein referred to as "COOPERATORS" represented by **MANUELA S. URBANO** and **REYNALDO L. URBANO**.

WITNESSETH

WHEREAS, the Local Government Units such as the Provincial Government and the Municipal Government respectively are empowered and mandated to improve the living standards of the marginalized sectors of society particularly those communities situated at hillyland areas through sustainable agriculture;

WHEREAS, the Bureau of Soils and Water Management, is the implementing agency responsible for the research and development of packaged technologies for the EPMMA Technical Cooperation pilot project in marginal lands specifically on soil and water conservation management and agricultural productivity;

WHEREAS, the Department of Agriculture RFU-IV is mandated to promote agricultural development through innovative researches on production technologies and has the technical expertise in the establishment and maintenance of agro-forest trees and high value tropical crops;

WHEREAS, the Department of Agrarian Reform is the agency responsible for the implementation of the Comprehensive Agrarian Reform Program (CARP) and spearheads the sustainable rural development of Agrarian Reform Communities (ARC's) through equitable distribution of lands to Agrarian Reform Beneficiaries (ARB's), provides basic quality support services to attain social equity, greater access to resources, better economic opportunities and empowerment of the marginalized groups.

WHEREAS, the Rizal State College, being one of the acknowledged learning institution in Tanay is committed to support and improve upland farming technologies and practices in the hillylands through research and extension services.

WHEREAS, the Farmer Association as participating group for the EPMMA Technical Cooperation Project in the hillylands is consigned to support the implementation of the project and its success, shall be the recipient of valuable knowledge and information through observation and actual participation in various activities on the improved land use technologies such as soil erosion control, soil fertility management and sustainable agricultural practices;

WHEREAS, the Farmer Cooperators are the primary beneficiaries of the Techno-Demo pilot project in the locality and highly committed to insure the success of the EPMMA Technical Cooperation project.

#### GENERAL AGREEMENT

##### A. Obligation of the Provincial Government

1. The Provincial Government through its agricultural services shall assign a focal person who will provide technical support to facilitate various research and development activities of EPMMA,
2. Collaborate in the different of research, training and extension in areas of mutual cooperation;
3. Coordinate and participate in monitoring the activities of the Techno-Demo Project and in the National Soil and Water Resources Research and Development Center where equally interesting researches are being conducted in conjunction with the EPMMA project activities;
4. Improve and maintain the access road from the provincial highway to the project site.

##### B. Obligation of the Municipal Government

1. The Municipal Government shall assign a focal person who will provide the technical support for EPMMA activities;

2. Cooperate and participate in field research, training, and extension services in partnership with the BSWM technical staff and farmers;
3. Coordinate and monitor project status and prepare the periodic report of the activities undertaken;
4. Improve and maintain the access road from the provincial highway to the project site.

**C. Obligation of the BSWM**

1. The BSWM as the implementing agency shall provide technical assistance, coordination and overall supervision, as well as counterpart focal persons and researchers for the various applied and basic researches to be conducted;
2. Prepares work and financial plans in consultation with the cooperating agencies involve in the project;
3. Provide services, facilitate in the land preparation and the use of soil and water resources conservation research and development facilities when required;
4. Allocate funds for the implementation and establishment of techno-demo projects including basic and applied researches to be conducted at the three (3) research station;
5. Provide funds for activities that will encourage the promotion, participation and adoption of technologies such as: field day, harvest festival and training for farmers;
6. Provide appropriate planting materials, fertilizer (organic and inorganic) and facilitate in the land preparations as required by the project.

**D. Obligation of the DA-RFU IV**

1. The DA-RFU IV shall provide counterpart technical staff and focal person to ensure the smooth implementation, coordination and monitoring of field activities for the techno-demo pilot projects;
2. Provide technical advice and other useful information in hillyland agriculture in coordination with the BSWM that will contribute to the success of the techno-demo project;
3. Help facilitate dissemination of updated information and packaging of technology for the establishment of the techno-demo project;
4. Coordinate training activities in line with the training programs developed by the BSWM staff to serve the farmers' needs and to keep abreast with the current improved soil and water management technologies in the uplands;
5. Provide the necessary and available planting materials for the techno-demo project;
6. Consider the project at Agoho as priority area in the allocation of funds for the construction of small scale irrigation projects (SSIP's) such as: SWIP, SFR, and shallow tubewell.

**E. Obligation of DAR - Region IV**

1. The DAR-Region III shall assign a focal person and a counterpart technical staff a part time basis who will coordinate and monitor the various activities for the techno-demo project;
2. Consider the expansion of the techno-demo area in the same locality to other ARB's, focusing on economic viability and ecological sustainability;
3. Improvement of farm to market road to and from the project site;
4. Assist in the institutionalization of existing association/ cooperative as an instrument in the realization of project objectives;

seed money for the project. The BSWM shall be informed of any transactions done with the said money.

This AGREEMENT shall be for a period of five (5) years (2000 - 2004) and shall take effect immediately upon signing hereof, provided satisfactory agreement has been reached by and among the covenants.

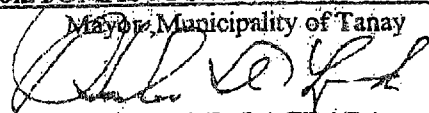
IN WITNESS HEREOF, the parties hereto affixed their signatures this \_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_

Hon. CASIMIRO M. YNARES, JR.  
Governor, Province of Rizal

  
ROGELIO N. CONCEPCION, Ph.D.  
Director BSWM


Hon. TOMAS RICARDO A. TANJUATCO  
Mayor, Municipality of Tanay


MARY ANN P. SAYOC  
Director DA - RFU IV

  
HERACLEO D. LAGRADA  
President (RSC)


RENATO F. HERRERA  
Director DAR - IV

  
CRISANTO DELICA Sr.  
Association President

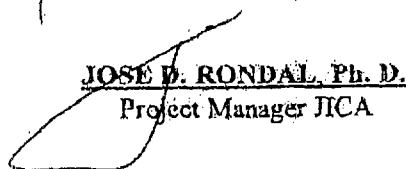
  
MANUELA S. URBANO  
Cooperator

  
REYNALDO L. URBANO  
Cooperator

Signed in the presence of:

  
DOMINIANO D. RAMOS, JR.  
SWAT Regional Coordinator

MARTINIANO TAMBUNGO  
Provincial Agriculturist

  
JOSE B. RONDAL, Ph. D.  
Project Manager JICA

Funds Available:

LILIAN T. HURTADO  
Chief Accountant

REPUBLIC OF THE PHILIPPINES  
\_\_\_\_\_)  
\_\_\_\_\_) S.S.

**ACKNOWLEDGEMENT**

BEFORE ME, this \_\_\_\_ day of \_\_\_\_\_, 2000 Personally appeared;

Hon. CASIMIRO M. YNARES as Governor of the Province of Rizal with CTC No. \_\_\_\_\_  
issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

ROGELIO N. CONCEPCION as Director of the BSWM with CTC No. \_\_\_\_\_  
issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

Hon. TOMAS RICARDO A. TANJUATCO as Mayor of the Municipality of Tanay with CTC  
No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

MARY ANN P. SAYOC as Director of DA-RFU IV with CTC No. \_\_\_\_\_ issued  
at \_\_\_\_\_ on \_\_\_\_\_, 2000;

RENATO F. HERRERA as Director of DAR-IV with CTC No. \_\_\_\_\_ Issued at  
\_\_\_\_\_ on \_\_\_\_\_, 2000;

HERACLEO D. LAGRADA as President of RSC with with CTC No. \_\_\_\_\_  
issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

CRISANTO L. DELICA, SR. as Association President with CTC No. \_\_\_\_\_  
issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

MANUELA S. URBANO as Farmer Cooperator with CTC No. \_\_\_\_\_ issued at  
\_\_\_\_\_ on \_\_\_\_\_, 2000;

REYNALDO L. URBANO as Farmer Cooperator with CTC No. \_\_\_\_\_ issued  
at \_\_\_\_\_ on \_\_\_\_\_, 2000;

KNOWN TO ME to be the same persons who executed the foregoing instrument and  
they acknowledge to me that the same is their own free and voluntary act and deed and that of the entities  
they represent. This instrument consisting of seven (7) pages including this page on which this  
acknowledgment is which has been signed on the left margin of each page and every page thereon  
by the parties and sealed with my notarial seal.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HANDS, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_

Doc. No. \_\_\_\_\_  
Page No. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series of 2000.

\_\_\_\_\_  
Notary Public  
Until \_\_\_\_\_  
PTR No. \_\_\_\_\_  
Issued at \_\_\_\_\_  
On \_\_\_\_\_

## MEMORANDUM OF AGREEMENT

### *KNOW ALL MEN BY THESE PRESENT:*

This agreement made and entered BY AND BETWEEN:

The Bureau of Soils and Water Management (BSWM) a government agency, with office address located at SRDC Bldg., Elliptical Road, Corner Visayas Avenue, Diliman, Quezon City, represented by the Director, **ROGELIO N. CONCEPCION**, herein referred to as "BSWM";

The Department of Agriculture- Regional Field Unit III with office address located at San Fernando Pampanga, represented by the Dr. **PEPITO U. DE DOTE**, OIC, Office of the Regional Director, DA-RFU III, herein referred to as "DA-RFU III";

The Department of Agrarian Reform - Region III with office address located at San Fernando, Pampanga, represented by Director **NESTOR R. ACOSTA**, herein referred to as "DAR";

and

The Provincial Government of Bulacan, with office address located at the Provincial Capitol, Malolos, Bulacan, represented by Hon. Governor **JOSEFINA M. DELA CRUZ**, herein referred to as the "PROVINCIAL GOVERNMENT";

The Municipal Government of San Ildefonso, Bulacan, a local government unit with office address located at San Ildefonso, Bulacan, represented by the Hon. Mayor, **ENRIQUE V. VIUDEZ, II**, herein referred to as the "MUNICIPAL GOVERNMENT";

The Bulacan National Agricultural State College (BNASC) with office address located at San Ildefonso, Bulacan, represented by its President, **ROLANDO F. CAMACHO**, herein referred to as "AGRICULTURAL STATE COLLEGE";

The Barangay Council of Bulusukan with office address located at Barangay Bulusukan, San Ildefonso, Bulacan, represented by Barangay Captain, **Leonila V. Calderon**, herein referred to as "BARANGAY COUNCIL";

The Multi-Purpose Cooperative of Bulusukan a local association with office address located at Bulusukan, San Ildefonso, Bulacan, represented by its Chairman, **EFREN M. CALDERON**, herein referred to as "COOPERATIVE";

The Farmer Cooperators for the Environmental and Productivity Management of Marginal Soils in the Philippines (EPMMA) Techno-Demo Project with local address located at Bulusukan, San Ildefonso, Bulacan, represented by **SALVADOR CASTILLO, EDUARDO NUNEZ** and **DOMINADOR BACUAL**, herein referred to as the "COOPERATORS".

### WITNESSETH

WHEREAS, the Local Government Units such as the Provincial Government and the Municipal Government respectively are empowered and mandated to improve the living standards of the marginalized sectors of society particularly those communities situated at upland areas through sustainable agriculture;

WHEREAS, the Bureau of Soils and Water Management, is the implementing agency responsible for the research and development of packaged technologies for the EPMMA Technical Cooperation pilot project in marginal lands specifically on soil and water conservation management and agricultural productivity;

WHEREAS, the Department of Agriculture RFU-III is mandated to promote agricultural development through innovative researches on production technologies and has the technical expertise in the establishment and improvement of agro-forest trees and high value tropical crops;

WHEREAS, the Department of Agrarian Reform is the agency responsible for the implementation of the Comprehensive Agrarian Reform Program (CARP) and spearheads the sustainable rural development of Agrarian Reform Communities (ARC's) through equitable distribution of lands to Agrarian Reform Beneficiaries (ARB's), provides basic quality support services to attain social equity, greater access to resources, better economic opportunities and empowerment of the marginalized groups.

WHEREAS, the Bulacan National Agricultural State College, being one of the acknowledged learning institution in Bulacan is committed to support and improve upland farming technologies and practices through research and extension services.

WHEREAS, the Barangay Council is committed to the improvement and enhancing the social and economic well-being of the people, maintaining peace and order and continuous support to all government projects that are profitable and beneficial to the community;

WHEREAS, the Multi-Purpose Cooperative as participating group for the EPMMA Technical Cooperation Project in the uplands is consigned to support the implementation of the project and its success, shall be the recipient of valuable knowledge and information through observation and actual participation in various activities on the improved water and land use technologies such as soil erosion control, soil fertility management, and water harvesting for sustainable agricultural practices;

WHEREAS, the Farmer Cooperators are the primary beneficiaries of the Techno-Demo pilot project in the locality and highly committed to insure the success of the EPMMA Technical Cooperation project.

NOW, THEREFORE, for and in consideration of the forgoing premises and their mutual covenant hereinafter set forth, the parties hereby agreed on the following terms and conditions:

## GENERAL AGREEMENT

### A. Obligation of the Provincial Government

1. The Provincial Government through its agricultural services shall assign a focal person who will provide technical support to facilitate various research and development activities of EPMMA;
2. Collaborate in the different of research, training and extension in areas of mutual cooperation;
3. Coordinate and participate in monitoring the activities of the Techno-Demo Project and also at the National Soil and Water Resources Research and Development Center where equally interesting researches are being conducted in conjunction with the EPMMA project activities;



4. Improve and maintain the access road from the provincial highway to the project site.

**B. Obligation of the Municipal Government**

1. The Municipal Government shall assign a focal person who will provide the technical support for EPMMA activities;
2. Cooperate and participate in field research, training, and extension services in partnership with the BSWM technical staff and farmers;
3. Coordinate and monitor project status and prepare periodic report of the activities undertaken;
4. Help in improving and maintaining the access road from the provincial highway to the project site.

**C. Obligation of the BSWM**

1. The BSWM as the implementing agency shall provide technical assistance, coordination and overall supervision, as well as counterpart focal persons and researchers for the various applied and basic researches to be conducted;
2. Prepares work and financial plans in consultation with the cooperating agencies involve in the project;
3. Provide services, facilitate in the land preparation and the use of soil and water resources conservation research and development facilities when required;
4. Allocate funds for the implementation and establishment of techno-demo projects including basic and applied researches to be conducted at the three (3) research station;
5. Provide funds for activities that will encourage the promotion, participation and adoption of technologies such as: field day, harvest festival and training for farmers;
6. Provide appropriate planting materials, fertilizer (organic and inorganic) and soil amelioration as required by the project.

**D. Obligation of the DA-RFU III**

1. The DA-RFU III shall provide counterpart technical staff and focal person to ensure the smooth implementation, coordination and monitoring of field activities for the techno-demo pilot projects;
2. Provide technical advice and other useful information in upland agriculture in coordination with the BSWM that will contribute to the success of the techno-demo project;
3. Help facilitate dissemination of updated information and packaging of technology for the establishment of the techno-demo project;
4. Coordinate training activities in line with the training programs developed by the BSWM staff to serve the farmers' needs and to keep abreast with the current improved soil and water management technologies in the uplands;
5. Provide the necessary and available planting materials and inputs needed for the techno- demo project;
6. Consider the project at Bulusukan as priority area in the allocation of funds for the construction of small scale irrigation projects (SSIP's) such as: SWIP, SFR, and shallow tubewell.

**E. Obligation of DAR - Region III**

1. The DAR-Region III shall assign a focal person and a counterpart technical staff on a part time basis who will coordinate and monitor the various activities for the techno-demo project;

2. Consider the expansion of the techno-demo area in the same locality to other ARB's, focusing on economic viability and ecological sustainability;
3. Improvement of farm to market road to and from the project site;
4. Assist in the institutionalization of existing association/ cooperative as an instrument in the realization of project objectives;
5. Coordinate training activities to be conducted for the project to update the farmers and keep them informed of current technologies and development;

**F. Obligation of BNASC**

1. Assist in the provision of technical assistance through research and extension services especially in crop production and marketing aspects;
2. Assign a focal person and assist in the implementation of the project;
3. Encourage and allow the participation of both undergraduate and graduate students in conducting research and field practicum in the techno-demo site;
4. Provide the necessary planting materials available in the school nursery;
5. Provide resource persons for activities such as training seminars for farmers and other technical workshops to be conducted in the project site;
6. Coordinate and participate actively in the establishment of the techno-demo in partnership with the BSWM team;
7. Replicate and validate research findings from the techno-demo at the project site or at BNASC to facilitate the adoption of the technology.

**G. Obligation of the Barangay Council**

1. Undertake police action for owner of stray animals that will be caught in the Techno-Demo site;
2. Facilitate the development and improvement of access road to the Techno-Demo site;
3. Facilitate the negotiation for the land acquisition for the proposed SWIP Project;
4. Maintain the peace and order and assist in the monitoring and implementation of the Techno-Demo.

**H. Obligation of the Multi-Purpose Cooperative**

1. The cooperative (farmer association) and its members shall assist and contribute their indigenous knowledge in the establishment of the techno-demo pilot project;
2. Participate actively in all training workshops and seminars to be conducted in the course of project implementation;
3. Provide the necessary support particularly in the form of labor if necessary in setting-up the pilot techno-demo project;
4. Establish a pilot communal compost pit and mini-nursery near the project site to serve as model for recycling waste materials into organic fertilizer;
5. Undertake police action against the owner of any stray animals that will be caught within or near the immediate vicinity of the techno-demo area;
6. Shall operate, manage and maintain the Bulusukan SWIP.

**I. Obligation of the Farmer Cooperator**

1. The Farmer Cooperator shall allow the use of his / her land for five years (2000 - 2004) having passed the thorough evaluation conducted by the BSWM technical team and JICA experts to be the ideal site for the Techno-Demo pilot project;
2. The farmer cooperator shall provide labor for land preparation such as; clearing, contouring, staking, plowing, planting, etc.;

4. The cooperator shall set aside enough planting materials and other inputs for the succeeding cropping seasons from his own produce and income;
5. Establish his/her own compost pit using farm wastes and other indigenous materials such as manures, etc. to augment the crop nutrient needs of the techno-demo;
6. Keep records of calendar of field activities and its development in close coordination with the data recorded by the BSWM team assigned in the area;
7. Strictly follow the approved farm plan as mutually agreed upon by the covenant.
8. Participate actively in all training activities related to the project;
9. Keep stray animals away that can damage the plants from the project site;
10. Promote capital build-up by setting aside ten (10) percent of the net income derived from the farm produce to be deposited in the account of the cooperators as seed money for the project. The BSWM shall be informed of any transactions done with the said money.

This AGREEMENT shall be for a period of five (5) years and shall take effect immediately upon signing hereof, and may be amended or modified upon mutual agreement by satisfactory fulfillment of terms and conditions embodied therein.

IN WITNESS WHEREOF, the parties hereto affixed our signatures this \_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_, Philippines.

Hon. JOSEFINA DELA CRUZ  
Governor, Province of Bulacan

ROGELIO N. CONCEPCION  
Director BSWM

Hon. ENRIQUE V. VIUDEZ, II  
Mayor, Mun. of San Ildefonso

PEPITO U. DE DOTE  
OIC, DAR-RFU III

ROLANDO F. CAMACHO  
President, BNASC

Atty. NESTOR R. ACOSTA  
Director, DAR - Region III

EREN M. CALDERON  
Chairman, Cooperative

LEONILA V. CALDERON  
Barangay Captain

SALVADOR CASTILLO  
Cooperator

EDUARDO NUNEZ  
Cooperator

DOMINADOR BACUAL  
Cooperator

Signed in the presence of:

BAYANI V. VILLANUEVA  
SWAT Regional Coordinator

JESUS DE GUZMAN  
Provincial Agriculturist

JOSE D. RONDAL  
Project Manager, JICA

Funds Available:

LILIAN T. HURTADO  
Chief Accountant

REPUBLIC OF THE PHILIPPINES

\_\_\_\_\_)  
\_\_\_\_\_) S.S.

**ACKNOWLEDGEMENT**

BEFORE ME, this \_\_\_\_\_ day of \_\_\_\_\_, 2000. Personally appeared:

Hon. JOSEFINA DELA CRUZ, as Governor of the Province of Bulacan with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

ROGELIO N. CONCEPCION as Director of the BSWM with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

Hon. ENRIQUE V. VIUDEZ, II as Mayor of the Municipality of San Ildefonso with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

PEPITO U. DE DOTE as Officer-in-charge of DA-RFU III with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

ATTY. NESTOR R. ACOSTA, Director DAR-Region III with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

ROLANDO CAMACHO, as President of BNASC with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

LEONILA V. CALDERON as Barangay Captain of Bulusukan with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

ERREN CALDERON, as Cooperative Chairman, Bulusukan MPCFI with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

SALVADOR CASTILLO as Farmer Cooperator with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

EDUARDO NUNEZ as Farmer Cooperator with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

DOMINADOR BACUAL as Farmer Cooperator with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

KNOWN TO ME to be the same persons who executed the foregoing instrument and they acknowledge to me that the same is their own free and voluntary act and deed and that of the entities they represent. This instrument consisting of six (6) pages including this page on which this acknowledgement is written has been signed on the left margin of each page and every page thereof by the parties and sealed with my notarial seal.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HANDS, this \_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_

\_\_\_\_\_  
Notary Public  
Until \_\_\_\_\_  
PTR No. \_\_\_\_\_  
Issued at \_\_\_\_\_

Doc. No. \_\_\_\_\_  
Notary Public

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## MEMORANDUM OF AGREEMENT

*KNOW ALL MEN BY THESE PRESENT:*

This agreement made and entered **BY AND BETWEEN**.

The **Bureau of Soils and Water Management (BSWM)**, a government agency with office address located at SRDC Bldg., Elliptical Road, Corner Visayas Avenue, Diliman, Quezon City, represented by Director, **ROGELIO N. CONCEPCION**, herein referred to as "BSWM";

The **Department of Agriculture- Regional Field Unit X** with office address located at Capitol Compound, Cagayan de Oro City, represented by Director, **RUFLO C. CEAN**, herein referred to as "DA-RFU X";

and

The **Provincial Government of Bukidnon**, with office address located at the Provincial Capitol, Malaybalay, Bukidnon, represented by Hon. Governor **CARLOS O. FORTICH**, herein referred to as the "PROVINCIAL GOVERNMENT";

The **Municipal Government of Impasug-ong**, a local government unit with office address located at Impasug-ong, Bukidnon, represented by the Hon. Mayor **MARIO T. OKENLAY**, herein referred to as "MUNICIPAL GOVERNMENT";

The **Central Mindanao University** with office address located at Musuan, Bukidnon, represented by its President, **MARDONIO M. LAO**, herein referred to as "UNIVERSITY";

The **Intavas Tribal Multi-Purpose Cooperative, Inc.**, a Non-Government Organization with office address located at Sitio Intavas, La Fortuna, Impasug-ong, Bukidnon represented by its Chairman, **ENELSON SAGAYNA**, herein referred to as "COOPERATIVE";

The **Farmer Cooperators for the EPMMA Techno-Demo Project** with local address located at Sitio Intavas, La Fortuna, Impasug-ong, Bukidnon, represented by **ALBERTO R. PASADOBLE** and **JOHN Y. TORTOLA**, herein referred to as "COOPERATORS";

WITNESSETH

WHEREAS, the Department of Agriculture RFU-X is mandated to promote agricultural development through innovative researches on production technologies and has the technical expertise in the establishment and maintenance of agro-forest trees and high value tropical crops;

WHEREAS, the Central Mindanao University, being one of the acknowledged learning center of excellence in the region, is committed to support and improve highland farming technologies and practices through research and development;

WHEREAS, the Farmers' Cooperative as participating group for the EPMMA Technical Cooperation Project in the highlands is assigned to support the implementation of the project and its success, shall be the recipient of valuable knowledge and information through observation and actual participation in various activities on the improved land use technologies such as soil erosion control, soil fertility management and sustainable agricultural practices;

WHEREAS, the Farmer Cooperators are the primary beneficiaries of the Techno-Demo pilot project in the locality and highly committed to insure the success of the EPMMA Technical Cooperation project.

NOW, THEREFORE, for and in consideration of the foregoing premises and their mutual covenant herein after set forth, the parties hereby agreed on the following terms and conditions:

#### GENERAL AGREEMENT

##### A. Obligation of the Provincial Government

1. The Provincial Government through their agricultural services shall assign a focal person who will provide technical support to facilitate various research and development activities of EPMMA;
2. Collaborate in the different research, training and extension in areas of mutual cooperation;
3. Coordinate and participate in monitoring the activities of the Techno-Demo Project and in the National Soil and Water Resources Research and Development Centers where equally interesting researches are being conducted in conjunction with the EPMMA project activities;
4. Improve and maintain the access road from the provincial highway to the project site.

##### B. Obligation of the Municipal Government

1. The Municipal Government shall assign a focal person who will provide the technical support for EPMMA activities;
2. Cooperate and participate in the field research, training and extension services in partnership with the BSWM technical staff and farmers;
3. Coordinate and monitor project status and prepare periodic report of the activities undertaken;
4. Improve and maintain the access road from the Impasug-ong provincial highway to the project site.

**C. Obligation of the BSWM**

1. The BSWM as the implementing agency shall provide technical assistance, coordination and overall supervision, as well as counterpart local personnel and researchers for the various applied and basic researches to be conducted;
2. Prepares work and financial plans in consultation with the cooperating agencies involve in the project;
3. Provide services, facilitate in the land preparation and the use of soil and water resources conservation research and development facilities when required;
4. Allocate funds for the implementation and establishment of techno-demo projects including basic and applied researches to be conducted at the three (3) research station;
5. Provide funds for activities that will encourage the promotion, participation and adoption of technologies such as: field day, harvest festival and training for farmers;
6. Provide appropriate planting materials, fertilizer (organic and inorganic) and facilitate in the land preparations as required by the project.

**D. Obligation of the DA-RFU X**

1. The DA-RFU X shall provide counterpart technical staff and focal person to ensure the smooth coordination and monitoring of field activities for the techno-demo pilot project;
2. Provide technical advice and other useful information in highland agriculture in coordination with the BSWM that will contribute to the success of the techno-demo project;
3. Help facilitate dissemination of updated information and packaging of technology for the establishment of the techno-demo project;
4. Coordinate training activities in line with the training programs developed by the BSWM to serve the farmers' needs and to keep abreast with the current technologies to be undertaken in connection with the EPMMA implementation schemes;
5. Provide suitable planting materials for the Techno-Demo.

**E. Obligation of the CMU**

1. Assist in the provision of technical assistance in the of highlands through research and extension services especially in crop production and marketing aspects;
2. Assists in the implementation of the project by assigning a focal person on a part time basis;
3. Provide relevant socio-economic and agro-climatic information on the project;
4. Encourage and allow the participation of both undergraduate and graduate students in conducting research and field practicum at the techno-demo site;
5. Assists in the analysis of soil and plant samples;
6. Replicate and validate research findings from the techno-demo at CMU to facilitate the adoption of technology.

**F. Obligation of the Farmers' Cooperative**

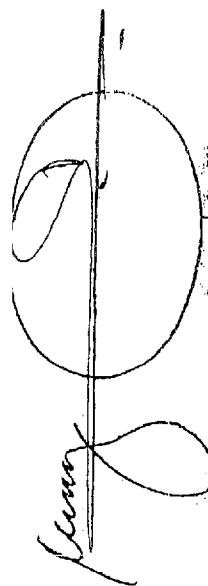
1. The cooperative (farmer association) and its members shall assist and contribute their indigenous knowledge in the establishment of the techno-demo pilot project;
2. Participate actively in all training workshops and seminars to be conducted in the course of project implementation;
3. Provide the necessary support particularly in the form of labor if necessary in setting-up the pilot techno-demo project;
4. Establish a pilot communal compost pit and mini-nursery near the project site to serve as model for recycling waste materials into organic fertilizer;
5. Undertake police action against the owner of any stray animals that will be caught within or near the immediate vicinity of the techno-demo area.

**G. Obligation of the Farmer Cooperator**

1. The Farmer Cooperator shall allow the use of his / her land for five years (2000 - 2004) having passed the thorough evaluation conducted by the BSWM technical team and JICA experts to be the ideal site for the Techno-Demo pilot project;
  2. The farmer cooperator shall provide labor and financial resources for land preparation such as, clearing, contouring, staking, plowing, planting, etc.;
  3. The farmer cooperator is responsible for the care and maintenance of the plants such as fertilization, pest control (IPM), weeding, mulching, irrigating, and etc., particularly during the early stages of crops' growth and development;
  4. The cooperator shall set aside enough planting materials and other inputs for the succeeding cropping seasons from his own produce and income;
  5. Establish his/her own compost pit using farm wastes and other indigenous materials such as manures, etc. to augment the crop nutrient needs of the techno-demo;
  6. Keep records of calendar of field activities and its development in close coordination with the data recorded by the BSWM team assigned in the area;
  7. Strictly follow the approved farm plan as mutually agreed upon by the covenant.
  8. Participate actively in all training activities related to the project;
  9. Keep stray animals away that can damage the plants from the project site;
- derived from the farm produce to be deposited in the account of the cooperators as seed money for the project. The BSWM shall be informed of any transactions done with the said money.

This AGREEMENT shall be for a period of five (5) years and shall take effect immediately upon signing hereof, and may be amended or modified upon mutual agreement by satisfactory fulfillment of terms and conditions embodied therein.


IN WITNESS WHEREOF, the parties hereto affixed our signatures this \_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_ Philippines.






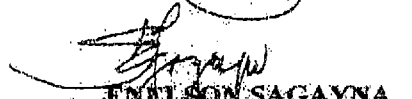
Hon. CARLOS O. FORTICH  
Governor, Province Bukidnon

ROGELIO N. CONCEPCION  
Director BSWM

  
MARIO T. OKINLAY  
Mayor, Mun. of Impasug-ong

  
RUPO C. CHAN  
Director DA - RFU X

  
MARDONIO M. LAO  
President, CMU

  
ENELSON SAGAYNA  
Chairman, Cooperative

  
ALBERTO R. PASADOBLE  
Cooperator

  
JOHN Y. TORTOLA  
Cooperator

*Signed in the presence of:*

  
OSCAR SALONGA  
SWAT Regional Coordinator

PACIFICO RAMOS, JR.  
Provincial Agriculturist

  
JOSE V. RONDAL  
Project Manager JICA

Funds Available:

LILIAN T. HURTADO  
Chief Accountant

REPUBLIC OF THE PHILIPPINES

\_\_\_\_\_)  
\_\_\_\_\_) S.S.

**ACKNOWLEDGEMENT**

**BEFORE ME**, this \_\_\_\_\_ day of \_\_\_\_\_, 2000 Personally appeared;

Hon. **CARLOS O. FORTICH** as Governor of the Province of Bukidnon with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

**ROGELIO N. CONCEPCION** as Director of the BSWM with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

Hon. **MARIO T. OKINLAY** as Mayor of the Municipality of Impasug-ong with CTC No. 10462180 issued at Impasugong, Buk. on Jan. 10, 2000;

**RUFO C. CHAN** as Director of DA-RFU X with CTC No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_, 2000;

**MARDONIO M. LAO** as President of CMU with CTC No. 10466367 issued at Maramba, Buk. on 1-22-2000, 2000;

**ENELSON SAGAYNA** as Cooperative Chairman with CTC No. 10564672 issued at Impasugong on April 4, 2000;

**ALBERTO R. PASADOBLE** as Farmer Cooperator with CTC No. 10564688 issued at IMPASUG-ONG/BUK on APRIL 10, 2000;

**JOHN Y. TORTOLA** as Farmer Cooperator with CTC No. 105644573 issued at Impasugong on April 12, 2000;

**KNOWN TO ME** to be the same persons who executed the foregoing instrument and they acknowledge to me that the same is their own free and voluntary act and deed and that of the entities they represent. This instrument consisting of six (6) pages including this page on which this acknowledgement is written has been signed on the left margin of each page and every page thereof by the parties and sealed with my notarial seal.

**IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HANDS** this \_\_\_\_\_ day of \_\_\_\_\_, 2000 at \_\_\_\_\_

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Page No. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series of 2000.

\_\_\_\_\_  
Notary Public  
Until \_\_\_\_\_  
PTR No. \_\_\_\_\_  
Issued at \_\_\_\_\_  
On \_\_\_\_\_