

## 付 属 資 料

- 1 . ミニッツ / 合同評価報告書
- 2 . 資機材リスト ( 投入先別一覧 )
- 3 . 成果物リスト ( マニュアル、テキスト等 )
- 4 . 予算関連書類
- 5 . 農協別財務諸指標 ( 農協組織経営セクション作成レポート )
- 6 . CDAの戦略ペーパー ( 仮訳 )

**MINUTES OF MEETING**  
**BETWEEN THE JAPANESE MID-TERM EVALUATION TEAM**  
**AND THE CONCERNED AUTHORITIES OF THE REPUBLIC OF THE PHILIPPINES**  
**ON JAPANESE TECHNICAL COOPERATION**  
**FOR THE PROJECT ON IMPROVEMENT OF FARMERS' INCOME**  
**THROUGH THE STRENGTHENING OF AGRICULTURAL COOPERATIVES**

Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Japanese Mid-term Evaluation Team (hereinafter referred to as "the Japanese Team") headed by Ms. Harumi Kitabayashi. The Team visited the Republic of the Philippines from March 23 to April 3, 2003 for the purpose of mid-term evaluation of the Project for Improvement of Farmers' Income Through the Strengthening of Agricultural Cooperatives (hereinafter referred to as "the Project") as well as discussing the major issues related to the implementation of the Project.

For this purpose, the Philippine authorities concerned and the Japanese Team formed the Joint Evaluation Team (hereinafter referred to as "the Team"). The Team evaluated the performance and achievements of the Project through field observations, interviews, and had a series of discussions in respect of desirable measures to be taken by both governments for the successful implementation of the Project.

As a result of the discussions, the Team agreed to recommend to their respective governments the matters referred to in the evaluation report attached.

On the recommendation in the mid-term evaluation report, the authorities concerned agreed with the items in the attached document to be implemented.

Quezon City, April 2, 2003

Submitted by

北林春美

Harumi Kitabayashi  
Leader  
Japanese Mid-term Evaluation Team  
Japan International Cooperation Agency  
Japan

Atty. Rogelio Madriaga  
Leader  
Philippine Mid-term Evaluation Team  
Republic of the Philippines

Approved for implementation

北林春美

Harumi Kitabayashi  
Director, Agricultural Technical Cooperation Division,  
Agricultural Development Cooperation Department  
Japan International Cooperation Agency  
Japan

Efren Moncupa

Efren Moncupa  
Chairman  
Cooperative Development Authority  
Republic of the Philippines

Raul M. Molintas  
Provincial Governor  
Benguet Provincial Government  
Republic of the Philippines

## The Attached Document

### 1. Conclusion of the Mid-Term Evaluation by the Joint Evaluation Team

The Project made considerable progress in implementing various activities to support the three pilot cooperatives. The attainment of the expected outcomes, however, could not be confirmed because of inadequate data at the farmers level. The viability of the pilot cooperatives is a major concern. Improvement of viability of the pilot cooperatives by means of strengthened managerial control of the existing activities, as well as enhancement of coordination with other counterpart and supporting organizations will be the priority targets in the latter half of the project period.

### 2. Recommendations

The Team made the following recommendations;

#### (1) Emphasis on Managerial Capacity of Cooperatives

The CDA Project officers are advised to strengthen their support in regard to cooperative management rather than introducing more new business activities.

#### (2) Coordination and Collaboration with Supporting Organizations

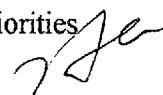
Better coordination should be institutionalized with other agencies in assisting the implementation of the Project. The project office should promote clustering of cooperatives as a joint endeavor with other related organizations to achieve economies-of-scale for empowerment.

#### (3) Re-orientation of the Project Implementation Approach

In order to attain the goal of strengthening of agricultural cooperatives, the Project should be re-oriented from the activity-focused to cooperative-focused approach. Integrated interventions and monitoring by the different sections of the project office should be more emphasized.

#### (4) Revision of the Project Design Matrix (PDM) and Plan of Operations (PO)

It is advised that the indicators to verify the attainment of the Project purpose and outputs should be modified so that the obtainable indicators will be set up that can better capture the achievements of the Project in managerial capacity enhancement and non-economic benefits to the cooperatives and members. PO should be revised in the light of feasibilities and priorities set under the new approach.

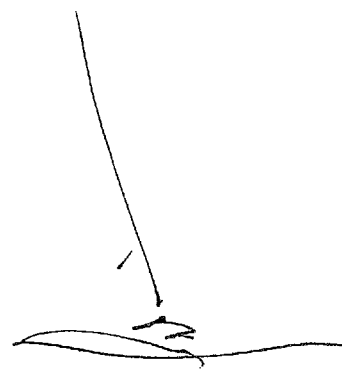
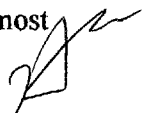
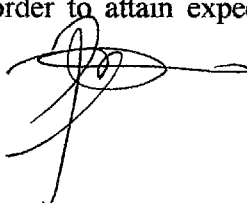
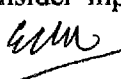


### 3. Measures to be taken by CDA

The Philippine side and the Japanese Team agreed that CDA would take the following measures based on the above recommendations.

- (1) CDA continues its negotiation with the Department of Budget Management regarding allocation of budget to the Project.
- (2) CDA will inform JICA Philippine Office of its strategies for the remaining period of the Project by the end of April 2003 that addresses the above recommendations (1), (2) and (3).
- (3) The modification of PDM and PO will be made in accordance with the strategies, and presented by the Project Office to be approved by the Chair of the Joint Coordinating Committee and Resident Representative of JICA. The revised PO will incorporate the reorganization of the Project office and the reconsidered proposal of expenses to be paid by JICA.

Based on the strategies submitted by CDA to JICA Philippines office, JICA and other concerned organizations in Japan will consider inputs in order to attain expected outcomes with the most efficient and effective manner.



The Attached Document

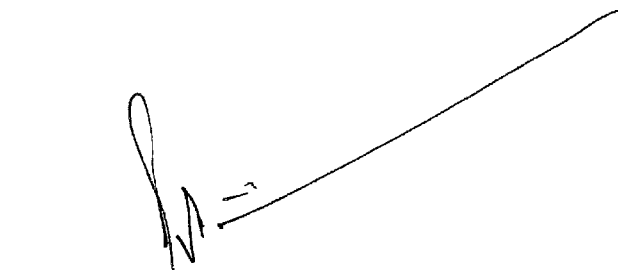
**THE MID-TERM JOINT EVALUATION REPORT**  
**FOR THE PROJECT ON IMPROVEMENT OF FARMERS' INCOME**  
**THROUGH THE STRENGTHENING OF AGRICULTURAL COOPERATIVES**

Manila, April 1, 2003

北林春美

---

Harumi Kitabayashi  
Leader  
Japanese Mid-term Evaluation Team  
Japan International Cooperation Agency  
Japan



---

Atty. Rogelio Madriaga  
Leader  
Philippine Mid-term Evaluation Team  
Republic of the Philippines

## Table of Contents

1. Evaluation of the Project
  - 1-1 Objective
  - 1-2 Method
  - 1-3 Members of the Joint Evaluation Team
2. Outline of the Project
  - 2-1 Background of the Project
  - 2-2 Objective of the Project
3. Achievements of the Project
  - 3-1 Input
  - 3-2 Activities
4. Result of the evaluation
  - 4-1 Efficiency
  - 4-2 Effectiveness
    - 4-2-1 Project purpose level
    - 4-2-2 Output level
  - 4-3 Impact
  - 4-4 Relevance
  - 4-5 Sustainability
5. Conclusion
6. Recommendation
7. Lessons learned

## ANNEXES

1. Concentrated Project Activities in Pilot Cooperatives (proposed by the project)
2. Modification of indicators of PDM proposed by the Project
3. PDM modified in October 2002
4. Assignment of Philippine Counterparts and Training in Japan
5. Assignment of Japanese Experts
6. Local Cost
7. List of Provision of equipments

*2/2*

## Abbreviation

BABUDEMPCO: Bad-ayan Buguias Development Multi-Purpose Cooperative

BFMPC: Benguet Farmers Multi-Purpose Cooperative

BSU: Benguet State University

CAR: Cordillera Administrative Region

CDA: Cooperative Development Authority

LGU: Local Government Unit

NEDA: National Economic and Development Authority

PDM: Project Design Matrix

PO: Plan of Operations

The Project: Improvement of Farmers' Income Through Strengthening of Agricultural Cooperatives

R/D: Record of Discussions

TACU: Taba-ao Cuba Multi-Purpose Cooperative

## 1. Evaluation of the Project

### 1-1 Objective

- (1) To confirm the progress of the Project activities based on the recommendations made by the Project Consultation Team dispatched in October 2002.
- (2) To identify problems on any aspects of the Project implementation, and to suggest necessary solutions.
- (3) To evaluate the degree of achievement of the Project based on the Record of Discussions (R/D), Project Design Matrix (PDM), and Plan of Operation (PO) along the five evaluation criteria (Effectiveness, Impact, Efficiency, Relevance, Sustainability) during the first half of the Project.
- (4) To discuss the activity plan for the latter half of the Project.
- (5) To review necessary inputs from both Philippine and Japanese side in order to attain the Project Purpose by the end of the Project.

### 1-2 Method

#### (1) Joint Evaluation

The Project was evaluated by the Philippine and Japanese team (hereinafter referred to as "the Joint Evaluation Team"). The Joint Evaluation Team was composed of six members from the Philippine side and four members from the Japanese side who are not directly involved in the Project activities. The Joint Evaluation Team had interviewed CDA staff, Japanese experts and other personnel concerned with the Project.

2/12

(2) Five evaluation criteria

1) Efficiency

Efficiency refers to the productivity of the implementation process, examining if the input of the Project was efficiently converted into the output.

2) Effectiveness

Effectiveness refers to the extent to which the expected benefits of the Project have been achieved as planned, and examines if the benefit was brought about as a result of the Project (not external factors).

3) Impact

Impact refers to direct and indirect, positive and negative impacts caused by implementing the Project, including the extent to which the overall goal has been attained.

4) Relevance

Relevance refers to the validity of the Project purpose and the overall goal in connection with the national policy of the Republic of the Philippines as well as the needs of beneficiaries.

5) Sustainability

Sustainability refers to the extent to which the host country can further develop the Project, and the benefits generated by the Project can be sustained under the host country's policies, technology, systems and financial state.

1-3 Members of the Joint Evaluation Team

(1) Philippine side

Name	Field	Position
Atty. Rogelio Madriaga	Leader	Director, Legal and Registration Department, CDA Central Office
Ms. Marilyn Estrella		Chief, Planning Division, CDA Central Office
Mr. Clement Paran		Provincial Agriculturist Office, Benguet
Mr. Noriel Sisad (Attendance on April 2)		NEDA Central Office
Ms. Veronica C. Medina (Attendance on March 26)		NEDA Cordillera Administrative Region
Dr. Erlinda Alupias		BSU Representative

(2) Japanese side

Name	Field	Position
Ms. Harumi Kitabayashi	Leader	Director, Agricultural Technical Cooperation Division, Agricultural Development Cooperation Department, JICA
Mr. Takashi Fujimori	Agricultural Cooperation	Deputy Director, Technical Cooperation Division, International Affairs Department, Ministry of Agriculture, Forestry and Fisheries
Mr. Tsuneo Kuwahara	Evaluation Analysis	Engineer, Overseas Project Department, NIPPON GIKEN. INC

r/c



Ms. Yukiko Kikuchi	Planning Evaluation	Staff, Agricultural Technical Cooperation Division, Agricultural Development Cooperation Department, JICA
--------------------	------------------------	---

## 2. Outline of the Project

### 2-1 Background of the Project

In the Philippines, the income of those who are engaged in agricultural sector, mainly living in the rural areas, was at a low level because of low productivity and cheap selling prices of agricultural products of the farmers. In 1997, the Government of the Philippines requested the Government of Japan to implement the Project-type technical cooperation for the improvement of farmers' income through the strengthening of agricultural cooperatives. In response to that, study teams were dispatched by JICA for formulating the appropriate project framework, and the Implementation Study Team finally signed the R/D on the Project on May 23, 2000. The Project started on July 1, 2000, for the duration of 5 years that will terminate in June 2005.

In the beginning stage of the Project, the Management Consultation Team was dispatched in March 2001 for the purpose of formulating PDM and PO. The Project activities have been conducted based on PDM and PO during the first half of the Project.

In October 2002, the Project Consultation Team was dispatched to review the Project activities and to clarify the responsibility of concerned organization of Philippine side. As a result of observations and discussions, the Project Consultation Team made the following recommendations.

- 1) The Project has to be selective in implementing existing and new business activities under the respective conditions of pilot cooperatives.
- 2) Coordination among Project Team, Cooperative Development Authority (CDA) and related organizations should be strengthened.
- 3) CDA should take the necessary measures to secure the Project budget for 2003.
- 4) The Project should consult the stakeholders and beneficiaries to modify PDM for a more realistic Project purpose before the mid-term evaluation.

In response to 1) and 4), the Project formulated activity plan in each cooperative (ANNEX1), and proposed to revise some indicators of PDM (ANNEX2). Related above 2) and 3), result of the evaluation is described 4-1 to 4-5. The Joint Evaluation was conducted based on the PDM revised in October 2002, taking into consideration the above proposal.

### 2-2 Objective of the Project

The Project Purposes are as follows. The framework of the Project is shown in the PDM that was modified in October 2002 (See ANNEX 3).

- (1) The members of the three pilot cooperatives (\*) increase their income.

(\*) Three pilot cooperatives are; Benguet Farmer Multi-Purpose Cooperative (BFMPC), Badayan Buguias Development Multi-Purpose Cooperative (BABUDEMPCO) and Taba-ao Cuba Multi-Purpose Cooperative (TACU).

(2) The Philippines counterpart organizations (\*\*) improve their ability to strengthen agricultural cooperative activities.

(\*\*) Counterpart organizations are; CDA, Benguet Provincial Agriculturist Office, Municipal Agricultural Office (La Trinidad, Kapangan, Buguias).

### **3. Achievement of Project (ANNEX 4,5,6,7)**

#### **3-1 Input**

##### **3-1-1 Philippine side**

###### **(1) Assignment of Personnel**

Officers were assigned to the Project as shown in Annex 4. At present nine (9) officers are assigned to the Project office in Benguet Province to implement the Project activities. Four (4) officers were recalled to resume their former task at the CDA offices and were replaced by their successors.

###### **(2) Local cost**

CDA allocated the budget for Project operation as shown in the ANNEX 6.

##### **3-1-2 Japanese side**

###### **(1) Expert Assignment**

At present, five (5) long-term experts are assigned to the Project. Three (3) long-term experts and six (6) short-term experts completed their assignment. (ANNEX5)

###### **(2) Training in Japan**

Twelve (12) CDA officers participated in the training in Japan as counterpart personnel of Japanese experts. Eight (8) officers are working for the Project. (ANNEX4)

###### **(3) Local cost**

Expenses for various activities (trainings, printing, technical exchange tour), construction of tramlines and a rice mill, and purchase of necessary materials, as well as general operation expenses of Japanese experts were provided by JICA. The total amount of expenditure was 16 million pesos between July 2000 and March 2003. (ANNEX 6)

###### **(4) Provision of equipment, machinery**

JICA provided equipment worth 19.70 million pesos, including equipment for farming, food processing, transportation, and office management. (ANNEX 7)

### 3-2 Activities

#### (1) Baseline survey

Farmers Household survey was conducted in 2000 to obtain the baseline data and to assess the needs of the communities and cooperatives. In 2002, Project awareness survey was conducted to assess the perception and opinion of the cooperative staff and members, and officers of supporting organizations.

#### (2) Cooperative Management

Trainings of cooperative management were provided to the officers and staff of pilot cooperatives. Computer software for record keeping was installed. The section assisted the pilot cooperatives to formulate mid-term management plans, to stipulate memoranda of agreements for joint use of equipment and facilities. Periodical monitoring of financial conditions and trust fund of joint use equipment was conducted.

#### (3) Purchasing and Marketing

Training and dissemination of information on the postharvest technologies were provided in order that the pilot cooperatives will deliver good quality of vegetables. The Project conducted series of market matching, commodity group formation, and provided support facilities such as the trucks, wrapping machines, and communication equipment. But due to the high cost of farm inputs, very low vegetable prices and poor production programming of cooperatives, the market outlets were not sustained. With the remaining years of the Project, the marketing section wants to concentrate in the advocacy of commodity grouping and preparation of production programming of pilot cooperatives (TACU and BABUDEMPCO) in order to sustain market supply for their target market outlets.

#### (4) Farm Guidance

The technical interventions were extended by the staff of the Project such as varietal trials of imported and locally purchased vegetable seeds, monitoring of the occurrence of pest and diseases and transfer of new technologies on vegetable production. The section introduced joint use of farm equipment and facilities. The section received technical assistance from the supporting organizations, e.g universities, provincial and municipal agricultural offices, and short-term experts. As a result of these efforts, the staff and members of the cooperatives realized the importance of farm guidance activities, so that two cooperatives (TACU and BABUDEMPCO) assigned farm guidance advisors.

#### (5) Better Living

The section helped in the formation of better living groups in the pilot cooperatives, conducted trainings on home bookkeeping, assisted the better living groups in catering and food processing business, and mass health screening program at TACU. Current membership of better living groups and sub groups were 18 (2 males and 16 females) in BABUDEMPCO and 61 (5 males and 56

females) in TACU. A group in BFMPD and three initial sub groups in BABUDEMPCO are not operational due to financial constraints and internal conflict. Nine hundred eighty seven (987) persons (members as well as non members of the cooperative), were the beneficiaries of the service of the first mass health screening program conducted in TACU in May 2002. The second program is scheduled in April 2003.

#### **4. Result of the evaluation**

##### **4-1 Efficiency**

###### **(1) Equipment and facilities**

- Equipments such as small hand tractors in BABUDEMPCO and tramline in TACU are well utilized so far for new business activities. However, some items of equipment are underutilized mainly because of specifications mismatch.

###### **(2) Personnel**

- Adequate number of Philippine counterparts was assigned as planned.
- The project personnel lack experience in integrating the various field of the project. This slowed the smooth project implementation for some time.
- As for the assignment of counterparts, there were some opinions that their move out from the Project hampered efficiency of the technical transfer, but changes of a half staffs in the middle of the Project were planned at the initial stage to train as a coordinator for strengthening of agricultural cooperatives more number of CDA staffs. Therefore inefficiency caused by staff changes was addressed.
- The involvement of the personnel of CDA Central Office was weak and this may hamper diffusion of the Project.
- Frequent change of staff and officers of cooperatives hampered the consistency and continuity of the Project activities.

###### **(3) Budget**

- The budget from CDA was not sufficient and disbursement was delayed due to the financial constraints of the government of the Philippines. To avoid serious cancellation of activities, Japanese side had to shoulder additional expenditure.
- LGUs are supporting the Project by providing some supplemental budget to joint activities i.g. mass health screening. That facilitates the smoother operation of the Project.

## 4-2 Effectiveness

### 4-2-1 Project Purpose Level

<b>Project Purpose 1</b>	<b>The members of three pilot cooperatives increase their income</b>
<b>Indicators</b>	<b>1-1 The average increase in financial viability of the three pilot cooperatives is higher from the year 1999 to 2004 compared to that of active agricultural cooperatives in Benguet Province.</b> <b>1-2 The average ratio in the increase in household income of the respondent members of the pilot cooperatives exceeds the province's inflation ratio by the year 2004 compared to the year 1999</b> <b>1-3 The amount of investment on fixed assets, farm equipment, and household appliances of the respondent members of the pilot cooperatives is improved by 25% or more in the year 2004 compared to the year 1999</b> <b>1-4 Savings deposit of the respondent members of the pilot cooperative increases by 40% or more in the year 2004 compared to the year 1999.</b>

The Project purpose 1 may not be achieved by the end of the Project. The main reasons as well as the possible measures to be taken by the Project are as follows;

- (1) Vegetable price keep on falling since 1999. The assumption that "The price of agricultural products will be stable" as stated in the PDM is no longer valid. The Project should assist the pilot cooperatives in formulating marketing and production strategies so that they can cope with the situation and mitigate the negative effect.
- (2) The financial difficulties caused by delinquent loans in two cooperatives may be ameliorated by stronger managerial control under the guidance and monitoring of organizations concerned including the Project Office.
- (3) Other counterpart and support organizations have not been fully mobilized to support cooperatives. The situation might be improved if the Project office acts more actively in coordination and collaboration.

Present status of each verifiable indicator is stated below.

**Indicator 1-1 The average increase in financial viability of the three pilot cooperatives is higher from the year 1999 to 2004 compared to that of active agricultural cooperatives in Benguet Province.**

The reference data (the average financial viability of the cooperatives in Province) has not been obtained yet from CDA- CAR. Comparison could not be made. Based on the audited financial statement of the three pilot cooperatives, only TACU will probably achieve the target.

Key Ratio	Average Increase (00-02) (%)		
	BABUDEMPCO	BFMPC	TACU
Stability or Equity ratio	-4	9	-1.3
Increase in Assets	8	-15	17
Increase in Business Volume	1.3	-32	13
Profitability or R.O.A	-2	-1	0
Service Efficiency or Return on Paid-up Capital	-3.3	-10	1
Total Viability Increase	0	-49	30

BFMPC is in serious financial condition caused by the delinquency debt since 1999, so now it tries to improve financial condition under the new management and plan. The Project is closely monitoring the cooperative and giving various advices.

**Indicator 1.2 The average ratio in the increase in household income of the respondent members of the pilot cooperatives exceeds the province's inflation ratio by the year 2004 compared to the year 1999.**

Income of each household was not measured for the mid-term evaluation to be compared to the data obtained by the baseline survey. The final survey which is planned to be conducted in 2004 may provide the information on change in incomes.

The Project office conducted a small scale awareness survey of the beneficiaries of various activities by the pilot cooperatives in September to October 2002. Between 28-57% of respondents answered that they felt their income had increased, but this result should be validated by other means.

Cooperative	Total number of members interviewed	Those who felt income increased	%
BABUDEMPCO	14	8	57
BFMPC	13	6	46
TACU	25	7	28

The Project has analyzed that the introduced equipments shortened members' working hours and/or saved the cost of workers.

**Indicator 1.3 The amount of investment on fixed assets, farm equipment, and household appliances of the respondent members of the pilot cooperatives is improved by 25% or more in the year 2004 compared to the year 1999.**

The Project proposes the deletion of this indicator and has not provided any data. It is advisable to delete it because it is quite troublesome to collect this data thoroughly.

**Indicator 1.4 Savings deposit of the respondent members of the pilot cooperative increases by 40% or more in the year 2004 compared to the year 1999.**

There is no data for individual members except for the data of each cooperative based on the provided profile, which shows that TACU has already achieved the target while others are suffering from decreasing savings deposit. However, the relationship between the Project activities and following data is unknown.

Cooperative	Increase in savings (%)
BABUDEMPCO	-11
BFMPC	-52
TACU	+86

<b>Project Purpose 2</b>	<b>The Philippine counterpart organizations improve their ability to strengthen agricultural cooperative activities.</b>
<b>Indicators</b>	<b>2-1 The training program on the strengthening of agricultural cooperatives is developed and implemented by the year 2004. 2-2 80% or more of the participants rate “ Satisfactory “ or higher on the trainings conducted in the year 2004. (Rating: Excellent, very satisfactory, satisfactory, fair and poor)</b>

The efforts have been made to build capacities of CDA counterparts and cooperative members. However, the collaboration with the other counterpart organizations have not been institutionalized. The fact therefore points out that the coordination with counterpart organizations is very important to sustain their capacities in strengthening agricultural cooperatives.

**Indicator 2-1 The training program on the strengthening of agricultural cooperatives is developed and implemented by the year 2004.**

There are certain numbers of training materials developed. Their compilation will be made to formulate a comprehensive training program.

**Indicator 2-2 80% or more of the participants rate “ Satisfactory “ or higher on the trainings conducted in the year 2004. (Rating: Excellent, very satisfactory, satisfactory, fair and poor)**

Fifteen (15) out of ninety one (91) training courses until 2002 were evaluated. All of the 15 training evaluated were rated satisfactory or even higher. However, the data gathered on the result of training evaluation are inadequate.

4-2-2 Output level

**Output 1-1: Existing business activities of three pilot cooperatives are improved and new business activities are developed.**

At the time of mid-term evaluation, the output of the Project may not be achieved unless more efforts will be done to address the internal and external factors affecting the business activities listed below.

Cooperative	Existing business	New business
BABUDEMPCO	Credit Purchasing	Marketing
BFMPC	Credit Purchasing Marketing	
TACU	Credit Purchasing	Marketing

**Indicator 1.1.1 The real total business profit of each pilot cooperative is improved by 20% or more in the year 2004 compared to the year 1999.**

TACU has already achieved the target while others are suffering from deficits. As a prospect, only TACU will probably achieve the target, and others have difficulties.

Cooperative	Profit Increase (%)
BABUDEMPCO	-82
BFMPC	-72
TACU	+76

**Indicator 1.1.2 One or more profitable new business is established by each pilot cooperative in the year 2004 compared to the year 1999.**

In two cooperatives marketing was introduced as new business, but so far it is not proven as profitable. Income was derived from the new activities that are indicated in the table below.

Cooperative	Profitable Activity	Prospect	Net surplus (Year 2002)
BABUDEMPCO	Joint Use of Hand Tractors	Good	98,174 Pesos
	Trucking	Fair	262,620 Pesos
BFMPC	Joint Use of Hand Tractors	Fair	13,344 Pesos
	Trucking	Fair	175,646 Pesos
TACU	Joint Use	Fair	8,682 Pesos
	Food Processing	Good	Generating income
	Catering	Good	ditto



**Indicator 1.1.3 Each pilot cooperative increases its membership by 70% or more in the year 2004 compared to 1999.**

BFMPC has already achieved the target, while TACU is quite near and BABUDEMPCO reaches almost half.

Cooperative	Member Increase (%) 99-02
BABUDEMPCO	+31
BFMPC	+90
TACU	+64

However, some may lose their members before 2004 due to their financial difficulties. According to the interviews of cooperative staffs, good reputation of Project activities as well as low interest rate of loan contributed to increased membership.

**Outputs 1-2: More profitable farm production is materialized by the members of three pilot cooperatives.**

At the time of mid-term evaluation, the achievement of this Output is unknown.

**Indicator 1.2.1 Real agricultural income of the respondent members of the pilot cooperatives increases in the year 2004 compared to the year 1999.**

The farmers perceive that their income has increased, although there is no numerical data to support this.

But some activities may contribute to the increase of their agricultural income in the future, such as cost of saving by joint use of equipment, introduction of new variety of vegetables and commodity group production for marketing.

**Output 2-1: Training programs for the strengthening of agricultural cooperative activities are developed and implemented by CDA in coordination with other support organizations**

At the time of mid-term evaluation, it is expected to be achieved by the end of the Project if coordination with other counterpart and support organizations will be improved.

**Indicator 2.1.1 The manuals and basic training materials for each project component are developed by the year 2004.**

Fourteen (14) manuals, six (6) brochures and seven (7) reports & research have been published so far. They cover all sections of cooperative management, marketing, farm management, better living.

**Output 2-2: Coordination between CDA and support organizations is enhanced in order to strengthen agricultural cooperative**

At the time of mid-term evaluation, it is expected to be achieved by making the needed efforts.

**Indicator 2.2.1 Coordination activities between CDA and support organizations are implemented by the year 2004.**

LGUs and research institutions are supporting the Project, but there is no significant change about the coordination between the organizations compared with the past. With this, specific coordinating activities should be identified by the Project.

On the other hand, the provincial government, municipal government and NGOs are trying to institutionalize the mass health screening.

**4-3 Impact**

At the time of mid-term evaluation, the impact to the overall goal cannot be measured because there is no data for the verifiable indicator.

The following positive impacts were observed from the economic and social aspects of pilot cooperatives.

- (1) Gender sensitivity of the Project strengthened participation of women, and brought about tangible result. Introduction of small-scale food processing and catering activities generated additional income to household members especially women.
- (2) Implementation of rural health improvement activities improved the members' awareness for the health.

The negative below was observed.

- (1) Some staff and farm laborers are afraid of losing their job due to computerization and mechanization of farm activities.

**4-4 Relevance**

Relevance of the Project is high in relation to the government's program on food sufficiency and sustainability, increase in income as well as generation of employment. The Project purpose is consistent with the "Medium-term Philippine Development Plan targeting for 2001 to 2004" in terms of strengthening farmers' organization.

**4-5 Sustainability**

**4-5-1 Sustainability of three pilot cooperatives**

The Joint Evaluation Team cannot be entirely optimistic about the sustainability of three pilot cooperatives because of the following reasons.

(1) Institutional sustainability

There exist concerns over managerial capacity of pilot cooperatives, for they have yet to establish such capacities as internal control, formulation of annual and mid-term plans, stipulation and enforcement of regulations. Appropriate management is the precondition for sound business operations, and lack of managerial capacity may well lead to poor performance in business activities of cooperatives. Regular monitoring and consultation together with training and education by the Project Team is necessary.

Fast turnover of some staff or officers at the cooperative put a threat on effective operations. It is imperative that the cooperatives find some measures to retain their staff for longer term, to institutionalize staff training and to increase incentives.

(2) Financial sustainability

BFMPC is suffering from financial constraints due to high rate of delinquency of the credit. The delinquency rates of the two other pilot cooperatives are also not very low. Efforts to collect loans by the cooperatives should be continued, together with strengthened screening of loan applicants.

Regarding new business activities, modest profits to cooperatives and members were realized by some activities, e.g. food processing and catering in TACU, joint use of farm equipment in BABUDEMPCO. The strong commitments and support from related organizations (for Mass Health Screening in TACU) and trust fund accumulation for maintenance and replacement of equipment (by joint use of farm equipment in BABUDEMPCO and TACU) are identified as factors, among others, that contributed to sustaining these operations. Cooperatives have difficulties in sustaining vegetable marketing faced with falling prices in the country and absence of marketing plan. In this regard, the strong coordination between the production and marketing networks can contribute to the sustainability of vegetable prices.

4-5-2 Sustainability of the Project Achievements

The Project Achievements may not be sustained unless commitments of counterpart and supporting organizations will be put into action.

(1) Institutional sustainability

The strategy of the CDA central office is not clearly articulated with regard to institutionalizing experiences of the Project. At the same time, the strategy of phasing out toward the end of the Project is yet to be deliberated at the Project office.

The technical and financial resources available at the other organizations are not effectively utilized by the Project. More active participation of governmental and non-governmental organizations could contribute to building a mechanism of sustained support for cooperatives.

## (2) Financial sustainability

Due to the financial difficulties of the government, the budget allocation to the Project office by CDA is decreasing. Securing financial resources for supporting activities of the pilot cooperatives may be difficult.

In 2003, commitments were expressed by LGUs (Provincial office and Kapangan municipality) to support specific activities of pilot cooperatives. Such support when executed will enhance sustainability of activities as well as strengthen linkages between the cooperatives and the other organizations.

## 5. Conclusion

During the past two years and nine months, the Project made a considerable progress in implementing various activities to support the three pilot cooperatives. Trainings were provided to officers, staff, and members of the cooperatives, several new businesses and agricultural technologies were introduced. Some activities brought about economic and non economic benefits to the members, but some activities have yet to produce tangible outcome because period of operation is short.

Due to the ever declining price of the vegetables, cooperatives have difficulties in establishing profitable marketing business. Delinquencies of loans for the two cooperatives put further burden on their financial viability. These are the major factors that threatened the sustainability of the cooperatives.

Improvement of viability by means of strengthened managerial control, as well as institutionalization of newly introduced activities will be the priority target in the latter half of the Project period.

## 6. Recommendations

The following recommendations were made for smooth and effective implementation of the latter half of the Project period.

### (1) Emphasis on Managerial Capacity of Cooperatives

Sound and Proper management is the foundation of all business activities. It was found out that the pilot cooperatives had difficulties in meeting with the required managerial standard. The CDA Project officers were advised to strengthen their support in this aspect, rather than seeking introduction of more new business activities, because such business oriented strategy may sacrifice the long-term sustainability of cooperatives and their business in the face of short-term benefit from new activities. Besides, the support by the Project team has to be provided not only training and education, but also monitoring and consultation based on the situations of the respective



cooperatives.

## (2) Coordination and Collaboration with Supporting Organizations

Although the Memoranda of Agreements were concluded with numbers of supporting organizations, the participation of these offices is rather limited. Better coordination with other organizations in assisting the implementation of the Project is highly recommended.

Through the interviews and discussions the Joint Evaluation Team found out that various resources and opportunities for training are available for the members and staff of agricultural cooperatives (some are free of charge) by different organizations, unfortunately in an uncoordinated manner. In order to facilitate more effective mobilization of the existing resources, coordination should be enhanced by means of closer consultation and systematic joint operation - from planning through evaluation and follow-up.

The mass health screening program at the TACU cooperative is one of the examples of the active participation by various organizations concerned. The municipal health officer expressed her intention to expand the concept to other barangays by institutionalization of the program by her office.

Clustering cooperatives are also important for more effective support. Recently a cluster group consisting of twenty-four cooperatives started to have meetings towards volume purchasing and marketing of their agricultural products. It is recommended that the Project officers take part in such initiatives by sharing experiences and information, and by conducting collaborative analysis.

## **(3) Re-orientation of the Project implementation approach**

Various activities were conducted at the three pilot cooperatives with some positive outcomes. There remains concern that the members of the Project office are focused on activities by respective sections rather than looking at the overall situation of the cooperatives. Too much concentration on activities by the Project officers might have setbacks in attaining the Project purpose, i.e. improvement of farmers income **through strengthening agricultural cooperatives**. Comprehensive monitoring and consultation, prioritization of activities based on the actual situation of the cooperatives, as well as integrated interventions should be more emphasized.

Not only coordination but joint work by members of different sections of the Project office may be desirable in view of consistency, efficiency and effectiveness, e.g. agricultural production with marketing, and consultation for financial control with utilization of joint use program. The members of the Project office are urged to consider such re-orientation of the approach.

#### (4) Revision of the PDM (Indicators) and PO

The evaluation team tried to verify the outcome of the Project activities by the indicators stated in the PDM. But it was found out that some indicators were not available (average ratio of increase in household income, rating of the trainings by the participants), and some indicators were not very relevant (rating of the trainings by participant, real agricultural income of the household) to stated outputs or objectives. Some indicators are not available because it is necessary to conduct a household survey to obtain the data, which is due in the fifth year of the Project.

Indicators that capture the attainment in overall capacity building are not included in PDM. Consequently important non-monetary results of various interventions were not verified by the indicators, such as policy, internal control, collection of loan payment, farm production and transparency of cooperatives. On the other hand, too much emphasis is placed on the income of the individual members.

It is advised that the indicators are modified so that they can capture the outcome of the Project in aspects other than economic.

In terms of the PO, the targets to be achieved of activities as well as the implementing cooperatives are not clearly stated. According to a Project officer, not all four components of activities are feasible in all three cooperatives due to difference in agricultural production, managerial capacity of the cooperatives, and interests and commitment of members. The PO should be reviewed in the light of the feasibilities and priorities.

### **7. Lessons Learned**

#### (1) Importance of Preparation Stage

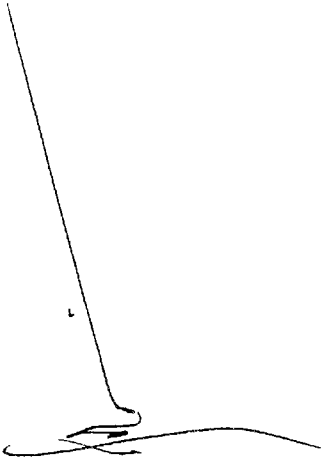
The CDA officers at the Project office were new to the Project activities, and cooperatives and their members were not familiar with the concept of the Project. Therefore it took long time to learn the ideas and to set up the trustworthy relationship. In terms of starting activities such as introduction of facilities, it meant that activities started later than expected. But this preparation including baseline surveys before implementation contributed to relevance and sustainability of the activities.

#### (2) Selection of Equipment

Some items of equipment are so far not fully utilized by the members due to; 1) topographical difficulties in transportation of equipment (in upland farms), 2) capacity of the machinery exceeds actual production capacity, 3) a type of sprayer consumes large quantity of pesticide. These problems were not identified in advance by the Project officers, while the members of cooperatives had little experiences in deciding specifications of equipment. Accumulation and utilization of the experiences are important to avoid the same problems again.

(3) User fees of equipment and facilities

The cooperatives were required to accumulate trust fund through collection of user fees for certain equipment by the user group so that the maintenance and replacement of equipment be secured after the Project withdraw. The rental fees were decided by the members. So far the arrangement is observed and replacement of depreciated items could be secured. Some cooperative members, however, felt that poor members were excluded from the benefit because of user fee charging. To avoid the problem, it is suggested that the cooperatives should review the policies on the utilization of joint use equipments and facilities.



ANNEX 1

CONCENTRATED PROJECT ACTIVITIES IN PILOT COOPERATIVES

FEB27, 2003 BENGUET-IFISAC

SECTION	BUGUIAS	TACU	BENGUET
FARM GUIDANCE	<ol style="list-style-type: none"> <li>1.The fixation of the joint use business by utilization of equipment and facility</li> <li>2.Strengthening of the farming improvement activities with the linkage of the concerned organization (University, MAO, OPAG)</li> </ol>	<ol style="list-style-type: none"> <li>1.The fixation of the joint use business by utilization of equipment and facility (cooperation with municipalities in order to expand the utilization of rice mill)</li> </ol>	<ol style="list-style-type: none"> <li>1.The fixation of the joint use business by utilization of equipment and facility</li> </ol>
Marketing/ purchasing	<ol style="list-style-type: none"> <li>1. Promotion of the maximum utilization of equipment and machine (truck).</li> <li>2. Framing inputs handling expansion (linkage with cluster group)</li> <li>3. The ability improvement of the marketing charge staff.</li> </ol>	<ol style="list-style-type: none"> <li>1. Fostering and strengthening of the commodity group established for as the foundation organization for low cost production and advantage marketing.</li> <li>2. Framing inputs handling expansion (linkage with cluster group).</li> </ol>	<ol style="list-style-type: none"> <li>1. Promotion of the maximum utilization of equipment and machine(=truck)(when improvement can't be anticipated, need to examine the usage of other area)</li> <li>2. Promotion of marketing system that is suitable for the local condition)</li> <li>3. Framing inputs handling expansion(linkage with cluster group)</li> </ol>

*Handwritten signature*



*[Handwritten signature]*

			4. The ability improvement of the marketing charge staff
Management	<ol style="list-style-type: none"> <li>1. Adjustment of the organization business information (account receivable control, member ledger, business management materials)</li> <li>2. Countercheck of the way of account receivable</li> <li>3. Establishment and execution of new Member expansion plan</li> <li>4. Promotion of savings mobilization activity</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjustment of the organization business information (account receivable control, member ledger, business management materials)</li> <li>2. Countercheck of the way of account receivable</li> <li>3. Establishment and execution of new Member expansion plan</li> <li>4. Promotion of savings mobilization activity</li> </ol>	<ol style="list-style-type: none"> <li>1. Execution thoroughly countermeasure of management reconstruction (Collection of loan, account receivable, control of income and cost, expansion of new business)</li> <li>2. Countercheck of internal management control system and the way of account receivable)</li> </ol>
Better living	<ol style="list-style-type: none"> <li>1. Introduction and fixation small-scale agricultural production processing business</li> </ol>	<ol style="list-style-type: none"> <li>1. Introduction and fixation small-scale agricultural production processing business</li> <li>2. Execution promotion that mass health screening activity</li> </ol>	<ol style="list-style-type: none"> <li>1. Definition of the usage policy on the equipment of better living activities(Use in other area is examined, too)</li> </ol>
	<ol style="list-style-type: none"> <li>1. Control of the trust fund system</li> </ol>	<ol style="list-style-type: none"> <li>1. Control of the trust fund system</li> </ol>	<ol style="list-style-type: none"> <li>1. Control of the trust fund system</li> </ol>

*[Handwritten initials]*

ANNEX 2 Modification of indicators proposed by the Project

Narrative Summary	Objective Verifiable Indicators		Objective Verifiable Indicators
<p><b>Overall Goal</b> Members of active agricultural cooperatives in Benguet Province increase their income</p>	<p>The active agricultural cooperatives in Benguet Province achieve increasing ratio of financial viability indicators from the year 2005 to 2015 higher than that of average at the Cordillera Region.</p>		<p>The active agricultural cooperatives in Benguet Province achieve increasing ratio of financial viability indicators from the year 2005 to 2015 higher than that of average at the Cordillera Region.</p>
<p><b>Project Purpose</b> 1. The members of three pilot cooperatives increase their income.  2. The Philippine Counterpart Organizations improves their ability to strengthen agricultural cooperative activities.</p>	<p>1-1 The average increase in financial viability of these three pilot cooperatives is higher from the year 1999 to 2004 compared to that of active agricultural cooperatives in Benguet Province. 1-2 The average ration in the increase in household income of the respondent members of the pilot cooperatives exceeds the province's inflation ratio by the year 2004 compared to the year 1999. 1-3 The amount of investment on fixed assets, farm equipment, and household appliances of the respondent members of the pilot cooperatives improved by 25% or more in the year 2004 compared to the year 1999. 1-4 Savings deposit of the respondent members of the pilot cooperative increases by 40% or more in the year 2004 compared to the year 1999.p  2.1 The training program on the strengthening of agricultural cooperatives is developed and implemented by the year 2004 2-2 80% of the participants rate "Satisfactory" or higher on the training conducted in the year 2004. (Rating: Excellent, very satisfactory, satisfactory, fair and poor)</p>	<p>(same)  (Same) (same) (delete) (revised)  (same) (same)</p>	<p>1-1 The average increase in financial viability of these three pilot cooperatives is higher from the year 1999 to 2004 compared to that of active agricultural cooperatives in Benguet Province. 1-2. The average ration in the increase in household income of the respondent members of the pilot cooperatives exceeds the province's inflation ratio by the year 2004 compared to the year 1999. 1-3 Savings deposit of the respondent members of the pilot cooperative increases by 40% or more in the year 2004 compared to the year 1999. 1-4 Each pilot cooperative increases its membership by 70% or more in the year 2004 compared to the year 1999 (transferred from output indicator)  2-1 The training program on the strengthening of agricultural cooperatives is developed and implemented by the year 2004. 2-2 80% of the participants rate "Satisfactory" or higher on the training conducted in the year 2004. (Rating: Excellent, very satisfactory, satisfactory, fair and poor)</p>
<p><b>Output</b> 1-1. Existing business activities of the three pilot cooperatives are improved and new business activities are developed  1-2. More profitable farm production is materialized by the members of 3 pilot cooperatives  2-1. Training programs for the strengthening of agricultural cooperative activities are developed and implemented by CDA in coordination with other support organization  2-2. Coordination between CDA and support organizations is enhanced in order to strengthen agricultural cooperative</p>	<p>1-1-1. The real total business profit of each cooperative is improved by 20% or more in the year 2004 compared to the year 1999. 1-1-2. One or more profitable new business is established by each pilot cooperative in the year 2004 compared to the year 1999. 1-1-3. Each pilot cooperative increases its membership by 70% or more in the year 2004 compared to 1999  1-2-1. Real agricultural income of the respondent members of the pilot cooperatives increases in the year 2004 compared to year 1999. 2-1-1. The manuals and basic training materials for each project component are developed by the year 2004.  2-2-1. Coordination of activities between CDA and support organizations are implemented by the year 2004</p>	<p>(same) (same) (transferred to project purpose indicator) (same) (same) (revised)</p>	<p>1-1-1 The real total business profit of each cooperative is improved by 20% or more in the year 2004 compared to the year 1999. 1-1-2 One or more profitable new business is established by each pilot cooperative in the year 2004 compared to the year 1999.  1-2-1 Real agricultural income of the respondent members of the pilot cooperatives increases in the year 2004 compared to year 1999. 2-1-1 The manuals and basic training materials for each project component are developed by the year 2004.  2-1-2 Coordination of activities between CDA and support organizations are strengthened by the year 2004</p>



Activities	Inputs		
<p>1-1-1. To conduct Farmers Survey</p> <p>a) To conduct Rural Appraisal</p> <p>b) To conduct Farmers Household Survey</p> <p>c) To conduct Cooperative Survey</p> <p>d) To conduct Local Govt. Units Survey</p> <p>e) To conduct Cooperative Members Survey</p> <p>1-1-2. To introduce and develop new business activities</p> <p>a) To enhance the mid-term and long-term Management plans</p> <p>b) To formulate and implement membership expansion plans</p> <p>c) To strengthen public relations activities</p> <p>1-1-3. To expand and improve substantially marketing and purchasing business</p> <p>a) To improve marketing business methods and to conduct trainings</p> <p>b) To conduct market research on farm produce</p> <p>c) To acquire new market outlets and establish marketing structure</p> <p>d) To develop purchasing business</p> <p>e) To organize committee</p> <p>f) To improve collection and transportation methods for timely delivery of farm produce to markets</p> <p>g) To improve communication systems</p> <p>1-1-4. To improve and strengthen cooperative credit business</p> <p>a) To improve savings mobilization</p> <p>b) To enhance credit business</p> <p>1-2-1. To introduce and establish Farm Guidance activities</p> <p>a) To promote Farm Guidance activities</p> <p>b) To introduce and establish farm recording system</p> <p>c) To organize and implement joint use of farm equipment and facilities</p> <p>e) To facilitate transfer of technology on fertilizer, pest and disease management and other farming technologies</p> <p>1-2-2. To introduce and establish Better Living activities</p> <p>a) To establish the Better Living activity system</p> <p>b) To make a Living Plan</p> <p>c) To improve acquisition of household needs</p> <p>d) To introduce and implement rural health improvement activities</p> <p>e) To establish livelihood activities</p> <p>2-1-1. To conduct analysis of training needs and existing materials on all fields</p> <p>2-1-2. To develop training materials on all fields</p> <p>2-1-3. To implement and evaluate trainings on all fields</p> <p>2-2-1. To establish strong linkages with support organizations to implement the Project activities</p> <p>a) To develop guideline on how to organize and implement coordinated activities</p> <p>b) To strengthen coordination with support organizations on Farm Guidance and Better Living activities</p> <p>2-2-2. To establish strong linkages with cluster of coops</p>	<p><b>Philippine Side</b></p> <p>CDA</p> <p>1 CDA counterparts</p> <p>2 Office space and furniture</p> <p>3 Operating cost</p> <p>4 Training funds</p> <p>5 Custom duties and taxes</p> <p>6 Freight-in expenses</p> <p>7 Maintenance cost for equipment</p> <p><b>Pilot cooperatives</b></p> <p>1 Counterparts</p> <p>2 Land for facilities</p> <p>3 Training funds</p> <p>4 Maintenance cost for machinery and equipment</p> <p>5 Labor force for construction</p>	<p><b>Japanese Side</b></p> <p>1 JICA experts (long and short term)</p> <p>2 Counterpart training in Japan</p> <p>3 Necessary machinery and equipment</p> <ul style="list-style-type: none"> <li>• Machinery and equipment for training</li> <li>• Audio visual equipment</li> <li>• Copier and printing machine</li> <li>• Machinery and equipment for activities</li> <li>• Agricultural machinery</li> <li>• Transportation equipment</li> <li>• Communication facilities</li> <li>• Post-harvest facilities</li> <li>• Multi-purpose collection center facilities</li> <li>• Food processing facilities</li> <li>• Vehicles</li> </ul>	<p>1. Serious negative impacts should not be made by natural disasters.</p> <p>2. National and local economic situation is stabilized during the project duration</p> <p>3. National and local political situation is stabilized during the project duration</p> <p>4. Policies of implementers should not be changed drastically.</p> <p>5. Budget for the project implementation will be disbursed smoothly by the Philippine Government</p> <p>6. Price of agricultural products will be stable.</p> <hr/> <p><b>Preconditions</b></p> <p>1. Budget for the project implementation will be allocated by the Philippine Government</p> <p>2. Pilot coops. agree with the implementation of the project</p>

**ANNEX4 Assignment of Philippine Counterparts and Training in Japan**

<i>Name/ Position</i>	<i>Field</i>	<i>Date of Assumption to the Project</i>	<i>Concerned Expert</i>	<i>Duration of CP Training in Japan</i>	<i>Training Title</i>	<i>Position at Training</i>	<i>Date of Leave from Project &amp; Present Position</i>
JOSE C. MEDINA JR. - Head of the Project	Chairman - CDA						Retired
CANDELARIO VERZOSA JR. - Executive Project Director (July 2000-		July 1, 2000.					Retired
ATTY. NIEL A. SANTILLAN - Executive Director		July 1, 2000.					
IRAIDA BANAIIRA - Deputy Project Director	Institutional Development Department (IDD)	July 1, 2000.					Retired
MILAGROS BUENAVISTA - Chief CPDAD	Coop. Development and Assistance Division (CPDAD-IDD)			July 21-Aug. 29, 1997	Individual Training Course in Agricultural Cooperative Human resource		
				July 14-Aug 10, 1997	Training Course in Agricultural Cooperation		
MARIETTA B. JOSE - Project Manager (July 2000-October 2001)	Coop. Development and Assistance division (CPDAD-IDD)	July 1, 2000.		Oct. 4-17, 1998	The Country focused Group Training Course in the Promotion of Socio-economic Development in the Rural Area through the Agricultural Cooperative		October 15, 2001.
RICHARD B. LEBENG - Deputy Project Director	Regional Director	July 1, 2000.		Oct. 4-17, 1998	The Country Focused Group Training Course in the Promotion of Socio-economic Development in the Rural Area through the Agricultural Cooperatives	Regional Director	
ALEXANDER B. ALAGON - Supervising CDS	Supervising CDS	July 1, 2000.	Mr. Shuichi Matsuhisa				January 31, 2001.
LETICIA S. CAYANOS - General Counterpart/ Project Manager	Senior CDS for Registration and Regulation	October 15, 2001	Mr. Shuichi Matsuhisa	Sept. 17-Dec. 14, 2002	Group Training Course: Rural Development for Small Scale Farmers Through Agricultural Cooperatives Activity	Senior CDS	Not specified in the Specil Order

<b>DICKSON S. AYCUD</b> - Senior Cooperative Development Specialist / Farm Guidance Counterpart / Asst. Project Manager	Cooperative Project and Development Assistant	June 9, 2000.	Mr. Hiroshi Yamamoto	Oct. 4-17, 1998	The Country Focused Group Training Course in the Promotion of Socio-Economic Development in the Rural Area through the Agricultural Cooperative	Senior CDS-Cooperative Project and Development Assistance Section	December 31, 2002 (Depending on CDA-CO's decision)
				Aug. 30-Dec. 2, 2001	Training Course in Rural Development for Small-Scale Farmers through Agricultural Cooperatives	Senior CDS-Cooperative Project and Development Assistance Section	Senior CDS- Cooperative Project and Development Assistance Section
<b>ISAAC M. GALLANGI</b> - Farm Guidance Counterpart	CDS II	June 9, 2000.	Mr. Hiroshi Yamamoto	March 26-April 28, 2001	Strengthening of Agricultural Cooperatives	CDS II	Dec. 31, 2002
<b>FELICIDAD R. CENON</b> - Better Living Counterpart	CDS II	July 1, 2000.	Mr. Hiroshi Yamamoto	Oct. 30-Nov. 29, 2001	Management of Agricultural Cooperative in Japan	CDS II	June 30, 2005.
<b>AMELITA M. BAYOWAN</b> - Better Living Counterpart	CDS II	July 1, 2000.	Mr. Shuichi Matsuhisa/ Mr. Hiroshi Yamamoto	March 26-April 28, 2001	Strengthening of Agricultural Cooperatives	CDS II	As per MOU Dec. 31, 2002 (2 1/2 years)
<b>ROBERT GULGULWAY</b> - Cooperative Management Counterpart	CDS II	July 1, 2000.	Mr. Shuichi Matsuhisa	Oct. 30-Nov. 29, 2001	Management of Agricultural Cooperative in Japan	CDS II	June 30, 2005.
<b>RUTH L. VERGARA</b> - Cooperative Management Counterpart	CDS II	May 7, 2001.	Mr. Shuichi Matsuhisa	Oct. 30-Nov. 29, 2001	Management of Agricultural Cooperative in Japan	CDS II	Dec. 31, 2002
<b>MARINA JANET R. ABALOS</b> - Marketing and Purchasing Counterpart	CDS II	July 1, 2000.	Mr. Masayuki Hirashima	March 26-April 28, 2001	Strengthening of Agricultural Cooperatives	CDS II	Aug. 1, 2002
<b>FLORIDA G. BANTALES</b> - Marketing and Purchasing Counterpart	CDS II	July 1, 2000.	Mr. Masayuki Hirashima	Oct. 30-Nov. 29, 2001	Management of Agricultural Cooperative in Japan	CDS II	As per MOU Dec. 31, 2002 (2 1/2 years)
<b>ROMEO DENIS</b> - Farm Guidance	CDS II	January 14, 2003.	Mr. Kazushige Yamamoto				
<b>LOTES LAB-OYAN</b> - Marketing and Purchasing	CDS II	January 14, 2003.	Mr. Masayuki Hirashima				

ANNEX 5 Assignment of Japanese Experts

<i>Name of Expert</i>	<i>Field</i>	<i>Term</i>	<i>Position in Japan</i>
<b>LONG-TERM EXPERTS</b>			
Mr. Isamu Akiyama	Chief Adviser	July 1, 2000-June 30, 2002	Ministry of Agriculture, Forestry and Fisheries Staff
Mr. Yasuo Ono	Project coordinator/ Farmers Survey	July 1, 2000-June 30, 2002	Japan International Cooperation Agency Expert
Mr. Shuichi Matsuhisa	Chief Advisor Agricultural Cooperative Management	July 1, 2002-June 30, 2003 July 1, 2000-June 30, 2002	Deputy Director for Human relations Department, Central Union of Agricultural Cooperatives (JA-ZENCHU)
Mr. Masayuki Hirashima	Marketing and Purchasing Business	July 1, 2000-June 30, 2003	Deputy Director for Audit Department, Zen-noh Cooperative, and Central Union of Agricultural Cooperatives (JA-ZENCHU)
Mr. Hiroshi Yamamoto	Farm Guidance and Better Living Activity	July 1, 2000-September 30, 2002	Farm Guidance Section Staff at the Central Union of Agricultural Cooperatives (JA-ZENCHU)
Mr. Yasumasa Oizumi	Project coordinator/ Farmers Survey	July 1, 2002-June 30, 2004	Consultant in Management and Marketing. YSK Consultants Co. Ltd.
Mr. Kaoru Yamada	Agricultural Cooperative Management	September 15 2002- September 30, 2004	Deputy Manager, General Planning Dept. Central Union of Agricultural Cooperative of Japan (JA-ZENCHU)
Mr. Kazushige Yamamoto	Farm Guidance and Better Living Activity	November 11, 2002-November 10, 2004	Advisor, JA-Zenchu Kansai Co. Ltd.
<b>SHORT-TERM EXPERTS</b>			
<i>MARKETING</i>			
Mr. Kenichi Hida	Field Crop Production	March 12-13, 2001 March 1-15, 2002	Professor, Faculty of education, Shizuoka University
Mr. Mamoru Oomuta	Agricultural Products Quality Enhancement	Jan. 13-19, 2002	CEO, Rokko Engineering Co., Ltd.
<i>BETTER LIVING</i>			
Ms. Toshiko Taniguchi	Food Processing	Oct. 23 to Nov. 10, 2001 March 12-26, 2002	Better Living Consultant, Fukuoka Prefecture
Dr. Kijo Deura	Agricultural Cooperative Rural Health Care Activity	Aug. 20 to Sept. 5, 2001 February 25-March 9, 2002 Aug. 19-Sept. 3, 2002	Chief Medical Doctor of Internal Department and Chief Medical Doctor of International Health Care Department, Saku Central Hospital
<i>FARM GUIDANCE</i>			
Dr. Tetsuzo Hamamura	Plant Pest Control	Oct. 20-Nov. 3, 2001	Chief of Laboratory of Entomology, Department of Leaf and Root Vegetables, Independent Administrative Institution, National Institute of Vegetable and Tea Science
Prof. Kenichi Hida	Field Crop Production	Aug. 17-31, 2002	Professor, Faculty of education, Shizuoka University
Dr. Hiroshi Tanaka	Plant Pest Control	December 3, 2002-December 17, 2002	Scientist in IPM, Entomology, Ecology and Extension, Japan

72

ANNEX 6 Local Cost

As of February 2003

Description	2000		2001		2002		2003	
	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure
<b>CDA</b>								
Personnel Services	327,223.00	327,223.00	828,947.00	551,641.40	729,773.00	729,773.00		
<b>MOOE Breakdown</b>								
Traveling Expenses			250,000.00	133,290.00				
Communication	60,000.00	7,941.99	24,000.00	78,634.91	16,600.00	18,650.37	60,000.00	
Repair and Maintenance of Gov't Vehicles			33,000.00					
Supplies and Materials	60,000.00	52,500.50	170,661.00	295,037.15				
Rent	180,000.00	175,000.00	167,500.00	290,000.00	167,750.00	253,000.00	385,000.00	60,500.00
Water/Illumination & Power Services	24,000.00	10,341.58	45,000.00	50,136.08	30,850.00	46,903.28		
Training/Seminar								
Gasoline, Oil, Lubricants	30,000.00	12,697.08	60,000.00	74,129.94	65,381.00	75,140.33		
Registration and Licensing/Fidelity Bond Premium							200,000.00	
Other Services (local trainings & foreign travel)	243,200.00	108,870.00	782,892.00	1,057,113.36	189,646.00	258,214.34		
Capital Outlay	567,500.00	99,800.00	63,000.00	59,000.00				
Training & Seminar								
<b>TOTAL BUDGET (Peso)</b>	<b>1,491,923.00</b>	<b>794,374.15</b>	<b>2,425,000.00</b>	<b>2,588,982.84</b>	<b>1,200,000.00</b>	<b>1,381,681.32</b>	<b>645,000.00</b>	
<b>JICA</b>								
General Local Cost	2,430,680.00	2,429,282.65	2,990,905.00	2,990,632.88	2,834,035.00	2,834,035.00		
Local Application (Total)	2,021,800.00	2,018,083.90	3,158,111.00	4,122,621.14				
• Activity	2,021,800.00	2,018,083.90	2,410,300.00	2,396,220.14	1,774,010.00	1,774,010.00		
• Rice Mill			747,811.00	535,007.00				
• Tramline for TACUMPC				584,165.20				
• Tramline for BABUDEMPCO				607,228.80				
Technical Exchange			757,389.00	432,775.41				
Project Security	49,000.00	35,370.00						
Technical Equipment		8,923,518.18		10,781,305.00				
<b>TOTAL BUDGET (Peso)</b>	<b>4,501,480.00</b>	<b>13,406,254.73</b>	<b>6,906,405.00</b>	<b>18,327,334.43</b>	<b>4,608,045.00</b>	<b>4,608,045.00</b>		



## ANNEX7 List of Provision of equipments

Date: February 2003

Year	No.	Equipment (Model/Brand)	Price	Quantity	TOTAL	Installed Place	Utilization	Condition of Equipment	Note
Carried by Experts									
2000	2000-01	Computer (IBM: ThinkPad I Series 1400)	Y 297,000	1	Y 297,000	Project Office	Office Work	good	Mr. Hirashima
2000	2000-02	CD-RW (Panasonic KXLRW)	Y 49,000	1	Y 49,000	Project Office	Office Work	good	
2000	2000-03	Computer (IBM: ThinkPad I Series 1400)	Y 297,000	1	Y 297,000	Project Office	Office Work	good	Mr. Matsuhisa
2000	2000-04	CD-RW (Panasonic KXLRW)	Y 49,000	1	Y 49,000	Project Office	Office Work	good	
2000	2000-05	Computer (IBM: ThinkPad I Series 1400)	Y 297,000	1	Y 297,000	Project Office	Office Work	good	Mr. Yamamoto
2000	2000-06	CD-RW (Panasonic KXLRW)	Y 49,000	1	Y 49,000	Project Office	Office Work	good	
2000	2000-07	Computer (Sony: VAIO PCV-L450G)	Y 295,000	1	Y 295,000	Project Office	Office Work	good	Mr. Akiyama
2000	2000-08	Memory of Computer (128MB)	Y 34,300	1	Y 34,300	Project Office	Office Work	good	
2000	2000-09	Color Printer (EPSON: PM-820C)	Y 50,900	1	Y 50,900	Project Office	Office Work	good	Mr. Ono
2000	2000-10	Desktop Computer (FUJITSU: DESKPOWER C4/73L)	Y 339,000	1	Y 339,000	Project Office	Office Work	changed fuse	
2000	2000-11	Color Printer (EPSON: PM-820C)	Y 50,900	1	Y 50,900	Project Office	Office Work	good	
2000	2000-12	Computer Software (Microsoft: MS Office 2000 Premium)	Y 76,000	1	Y 76,000	Project Office	Office Work	good	
2000	2000-13	Computer Software (FileMaker: FileMaker Pro Ver5)	Y 38,200	1	Y 38,200	Project Office	Office Work	good	
2000	2000-14	Rain Gauge ( IK-10)	Y 29,700	1	Y 29,700	Benguet Farmers MPC	Rain Observation	good	Mr. Akiyama
2000	2000-15	Rain Gauge ( IK-10)	Y 29,700	1	Y 29,700	BABUDEMPCO	Rain Observation	good	
2000	2000-16	Rain Gauge ( IK-10)	Y 29,700	1	Y 29,700	TACUMPC	Rain Observation	good	
2000	2001-10	Microscope (Olympus SZ4045-Olympus SZX-DI-SET)	Y 260,400	1	Y 260,400	Project Office	Farm Guidance Activities	good	Mr. Hamamura
2002		Toshiba Computer DynabookV5/410CME PAV5410CME	Y 193,500	1	Y 193,500	Project Office	Office Work	good	Mr. Oizumi
2002		Canon Printer BJ-M40	Y 36,420	1	Y 36,420	Project Office	Office Work	good	
TOTAL					Y 2,501,720				

Date: February 2003

Year	No.	Equipment (Model/Brand)	Price	Quantity	TOTAL	Installed Place	Utilization	Condition of Equipment	Note
Technical Equipment 2000									
2000	2000-17	Typewriter (Olympia: 4034)	P 20,959.00	1	P 20,959.00	Project Office	Office Work	good	
2000	2000-18	TV (Panasonic: TC21P4SE)	P 13,680.00	1	P 13,680.00	Project Office	Seminar	good	
2000	2000-19	Video Player (Sony: VHS GF-99)	P 8,729.00	1	P 8,729.00	Project Office	Seminar	good	
2000	2000-20	Safety box (CHUBB: SAFE No. 3)	P 44,800.00	1	P 44,800.00	Project Office	Office Work	good	
2000	2000-21	Time puncher (IWATA: TIGR-BC, Bundy Clock)	P 20,000.00	1	P 20,000.00	Project Office	Office Work	good	
2000	2000-22	Computer Software (Microsoft: MS Office 2000 Standard)	P 21,000.00	1	P 21,000.00	Project Office	Office Work	good	
2000	2000-23	Binder (TATA: 23 Holes)	P 14,650.00	1	P 14,650.00	Project Office	Office Work	good	
2000	2000-24	Wireless (MOTOROLA GP-88)	P 13,500.00	1	P 13,500.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-25	Wireless (MOTOROLA GP-88)	P 13,500.00	1	P 13,500.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-26	Wireless (MOTOROLA GP-88)	P 13,500.00	1	P 13,500.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-27	Wireless (MOTOROLA GP-88)	P 13,500.00	1	P 13,500.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-28	Vehicle (TOYOTA PRADO 3.0 5S)	P 2,177,000.00	1	P 2,177,000.00	Project Office	Communication and transportation	good	
2000	2000-29	Vehicle (TOYOTA HI-LUX DLX 2.8 5S)	P 918,000.00	1	P 918,000.00	Project Office	Communication and transportation	good	
2000	2000-30	Vehicle (TOYOTA HI-LUX DLX 2.8 6S)	P 918,000.00	1	P 918,000.00	Project Office	Communication and transportation	good	
2000	2000-31	Copy Machine (SHARP SF 530)	P 299,618.00	1	P 299,618.00	Project Office	Office Work	good	
2000	2000-32	Copy Machine (SHARP SF 1025)	P 98,000.00	1	P 98,000.00	Benguet Farmers MPC	Seminar/Training	good	
2000	2000-33	Copy Machine (SHARP SF 1025)	P 98,000.00	1	P 98,000.00	BABUDEMPCO	Seminar/Training	good	
2000	2000-34	Copy Machine (SHARP SF 1025)	P 98,000.00	1	P 98,000.00	TACUMPC	Seminar/Training	good	
2000	2000-35	Video Projector (CP-X935W/E)	P 195,000.00	1	P 195,000.00	Project Office	Office Work	good	
2000	2000-36	Digital Camera (Canon S20)	P 49,950.00	1	P 49,950.00	Project Office	Office Work	good	
2000	2000-37	Compact Flash Card (64MB)	P 15,500.00	1	P 15,500.00	Project Office	Office Work	good	
2000	2000-38	Compact Flash Card (64MB)	P 15,500.00	1	P 15,500.00	Project Office	Office Work	good	
2000	2000-39	Compact Flash Card (64MB)	P 15,500.00	1	P 15,500.00	Project Office	Office Work	good	
2000	2000-40	Camera (Canon EOS88QD w 35-80mm F4.5 lens)	P 21,459.00	1	P 21,459.00	Project Office	Office Work	good	
2000	2000-41	Camera flash (Canon540EZ)	P 16,995.00	1	P 16,995.00	Project Office	Office Work	good	
2000	2000-43	Television (Sony TV KV-XF25N90)	P 28,464.00	1	P 28,464.00	Project Office	Seminar	good	
2000	2000-44	Television (Sony TV 21 N70)	P 14,950.00	1	P 14,950.00	Benguet Farmers MPC	Seminar	good	
2000	2000-45	Television (Sony TV 21 N70)	P 14,950.00	1	P 14,950.00	BABUDEMPCO	Seminar	good	
2000	2000-46	Television (Sony TV 21 N70)	P 14,950.00	1	P 14,950.00	TACUMPC	Seminar	good	
2000	2000-47	Amplifier (Sharp Karaoke, HK300P)	P 11,000.00	1	P 11,000.00	TACUMPC	Seminar	good	
2000	2000-48	Amplifier (Sharp Karaoke, HK300P)	P 11,000.00	1	P 11,000.00	BABUDEMPCO	Seminar	good	
2000	2000-49	Whirlpool Chest Freezer CF51 17 cu. Ft.	P 20,436.00	1	P 20,436.00	Benguet Farmers MPC	Marketing Activities	good	
2000	2000-50	Whirlpool Chest Freezer CF51 17 cu. Ft.	P 20,436.00	1	P 20,436.00	Benguet Farmers MPC	Marketing Activities	good	
2000	2000-51	Whirlpool Chest Freezer CF51 17 cu. Ft.	P 20,436.00	1	P 20,436.00	Benguet Farmers MPC	Marketing Activities	good	
2000	2000-52	Whirlpool Chest Freezer CF51 17 cu. Ft.	P 20,436.00	1	P 20,436.00	Benguet Farmers MPC	Marketing Activities	good	
2000	2000-53	Whirlpool Chest Freezer CF51 17 cu. Ft.	P 20,436.00	2	P 40,872.00	BABUDEMPCO	Marketing Activities	good	

2000	2000-54	Whirlpool Chest Freezer CF51 17 cu. Ft.	P	20,436.00	2	P	40,872.00	BABUDEMPCO	Marketing Activities	good	
2000	2000-55	Whirlpool Chest Freezer CF51 17 cu. Ft.	P	20,436.00	2	P	40,872.00	TACUMPC	Marketing Activities	good	
2000	2000-56	Whirlpool Chest Freezer CF51 17 cu. Ft.	P	20,436.00	2	P	40,872.00	TACUMPC	Marketing Activities	good	
2000	2000-57	Wireless Hand Radio (MOTOROLA GP-88)	P	13,500.00	1	P	13,500.00	Benguet Farmers MPC	Communication b/n Proj. Office & Coops	good	
2000	2000-58	Wireless Hand Radio (MOTOROLA GP-88)	P	13,500.00	1	P	13,500.00	BABUDEMPCO	Communication b/n Proj. Office & Coops	good	
2000	2000-59	Wireless Hand Radio (MOTOROLA GP-88)	P	13,500.00	1	P	13,500.00	TACUMPC	Communication b/n Proj. Office & Coops	good	
2000	2000-60	Wireless Hand Radio(MOTOROLA GM-300)	P	21,000.00	1	P	21,000.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-61	Wireless Hand Radio(MOTOROLA GM-300)	P	21,000.00	1	P	21,000.00	Benguet Farmers MPC	Communication b/n Proj. Office & Coops	good	
2000	2000-62	Wireless Hand Radio(MOTOROLA GM-300)	P	21,000.00	1	P	21,000.00	BABUDEMPCO	Communication b/n Proj. Office & Coops	good	
2000	2000-63	Wireless Hand Radio(MOTOROLA GM-300)	P	21,000.00	1	P	21,000.00	TACUMPC	Communication b/n Proj. Office & Coops	good	
2000	2000-64	Battery for Wireless Hand Radio (VennMark Power Supply)	P	8,800.00	1	P	8,800.00	Project Office	Communication b/n Proj. Office & Coops	good	
2000	2000-65	Battery for Wireless Hand Radio (VennMark Power Supply)	P	8,800.00	1	P	8,800.00	Benguet Farmers MPC	Communication b/n Proj. Office & Coops	good	
2000	2000-66	Battery for Wireless Hand Radio (VennMark Power Supply)	P	8,800.00	1	P	8,800.00	BABUDEMPCO	Communication b/n Proj. Office & Coops	good	
2000	2000-67	Battery for Wireless Hand Radio (VennMark Power Supply)	P	8,800.00	1	P	8,800.00	TACUMPC	Communication b/n Proj. Office & Coops	good	
2000	2000-68	Repeater for Wireless (MOTOROLA GR-500 VHF)	P	81,000.00	1	P	81,000.00	Bosok	Communication b/n Proj. Office & Coops	good	
2000	2000-69	Repeater for Wireless (MOTOROLA GR-300 VHF)	P	23,800.00	1	P	23,800.00	Bosok	Communication b/n Proj. Office & Coops	good	
2000	2000-70	Repeater for Battery (VennMark Power Supply)	P	8,800.00	1	P	8,800.00	Bosok	Communication b/n Proj. Office & Coops	good	
2000	2000-71	Repeater for antenna	P	42,920.00	1	P	42,920.00	Bosok	Communication b/n Proj. Office & Coops	good	
2000	2000-72	Transformer	P	77,501.18	1	P	77,501.18	Project Office	Office Work	good	
2000	2000-73	Fax (Sharp FO-1460)	P	14,995.00	1	P	14,995.00	Project Office → CDA CEO	Office Work	good	
2000	2000-74	OHP (Kodak Ektalite H30)	P	20,900.00	1	P	20,900.00	Project Office	Seminar	good	
2000	2000-75	Slide Projector (Kodak Ektalite 1500)	P	33,900.00	1	P	33,900.00	Project Office	Seminar	good	
2000	2000-76	Screen (3M HA5616)	P	18,800.00	1	P	18,800.00	Project Office	Seminar	good	
2000	2000-77	Motobike (Kawasaki KMX 125 cc)	P	90,000.00	1	P	90,000.00	Benguet Farmers MPC	Farm Guidance Activities	good	
2000	2000-78	Motobike (Kawasaki KMX 125 cc)	P	90,000.00	1	P	90,000.00	Benguet Farmers MPC	Farm Guidance Activities	good	
2000	2000-79	Motobike (Kawasaki KMX 125 cc)	P	90,000.00	1	P	90,000.00	BABUDEMPCO	Farm Guidance Activities	good	
2000	2000-80	Motobike (Kawasaki KMX 125 cc)	P	90,000.00	1	P	90,000.00	TACUMPC	Farm Guidance Activities	need repair	
2000	2000-81	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	Benguet Farmers MPC	Joint-group activity	good	
2000	2000-82	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	Benguet Farmers MPC	Joint-group activity	good	
2000	2000-83	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	Benguet Farmers MPC	Joint-group activity	good	
2000	2000-84	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-85	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-86	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-87	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-88	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-89	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-90	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-91	Hand Tractor (Orec AR43AT)	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-92	Hand Tractor (KUBOTA K120 X RK125))	P	292,000.00	1	P	292,000.00	BABUDEMPCO	Joint-group activity	good	
2000	2000-93	Hand Tractor (Fieldstar FHT601 x GH340Q5L	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	

2000	2000-94	Hand Tractor (Fieldstar FHT601 x GH34oQ5L	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-95	Hand Tractor (Fieldstar FHT601 x GH34oQ5L	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-96	Hand Tractor (Fieldstar FHT601 x GH34oQ5L	P	65,800.00	1	P	65,800.00	TACUMPC	Joint-group activity	good	
2000	2000-97	Potato Slicer (Almedah)	P	21,440.00	1	P	21,440.00	BABUDEMPCO	Food Processing	good	
2000	2000-98	Juicer (Almedah)	P	42,770.00	1	P	42,770.00	BABUDEMPCO	Food Processing	good	
2000	2000-99	Mixer (Almedah)	P	109,720.00	1	P	109,720.00	Project Office	Food Processing	good	
2000	2000-100	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-101	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-102	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-103	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-104	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-105	Soil Analyzer (Merck RQ Flex)	P	38,720.00	1	P	38,720.00	Project Office	Analyze Soil	good	
2000	2000-106	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	Benguet Farmers MPC	Management of Cooperatives	good	
2000	2000-107	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	BABUDEMPCO	Management of Cooperatives	good	
2000	2000-108	Desktop Computer (Intel Pentium III 600MHz, 10GB, CD-ROM	P	45,800.00	1	P	45,800.00	TACUMPC	Management of Cooperatives	good	
2000	2000-109	Laptop Computer - Armada E500(Intel Pentium III 650MHz, 12GB, DVD-ROM	P	140,000.00	1	P	140,000.00	Project Office	Office Work	good	
2000	2000-110	Laptop Computer - Armada E500(Intel Pentium III 650MHz, 12GB, DVD-ROM	P	140,000.00	1	P	140,000.00	Project Office	Office Work	good	
2000	2000-111	Laser Printer (HP Laserjet 1100)	P	19,500.00	1	P	19,500.00	Project Office	Office Work	good	
2000	2000-112	Handy Printer (Canon BJC-85)	P	13,500.00	1	P	13,500.00	Project Office	Office Work	good	
2000	2000-113	Handy Printer (Canon BJC-85)	P	13,500.00	1	P	13,500.00	Project Office	Office Work	good	
2000	2000-114	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	Project Office	Office Work	good	
2000	2000-115	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	Project Office	Office Work	good	
2000	2000-116	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	Project Office	Office Work	good	
2000	2000-117	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	Benguet Farmers MPC	Office Work	good	
2000	2000-118	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	BABUDEMPCO	Office Work	good	
2000	2000-119	Color Printer (EPSON STYLUS PHOTO 870)	P	14,500.00	1	P	14,500.00	TACUMPC	Office Work	good	
2000	2000-120	Computer Software (MS Office 2000 Premium)	P	45,800.00	1	P	45,800.00	Project Office	Office Work	good	
2000	2000-121	Generator (Honda EM650)	P	21,840.00	1	P	21,840.00	Project Office	Seminar/Training	good	
2000	2000-122	Digita Video Camera (Sony TRV-720)	P	48,500.00	1	P	48,500.00	Project Office	Seminar/Training	good	
2000	2000-123	Labelling Machine (TEPRA Pro SR535)	P	9,306.00	1	P	9,306.00	Project Office	Office Work	good	
2000	2000-124	Repeater for Wirelss Radio (MOTOROLA GR-500 VHF)	P	81,000.00	1	P	81,000.00	Natubleng	Communication b/n Proj. Office & Coops	good	
2000	2000-125	Repeater for Wirelss Radio (MOTOROLA GM-300 UHF)	P	23,800.00	1	P	23,800.00	Natubleng	Communication b/n Proj. Office & Coops	good	
2000	2000-126	Repeater for Power Sprayer (VenMark Power Supply)	P	8,800.00	1	P	8,800.00	Natubleng	Communication b/n Proj. Office & Coops	good	
2000	2000-127	Repeater for Antenna	P	44,920.00	1	P	44,920.00	Natubleng	Communication b/n Proj. Office & Coops	good	
2000	2000-128	Wind Turbine 403	P	8,800.00	1	P	8,800.00	Natubleng	Communication b/n Proj. Office & Coops	good	
2000	2000-129	Cabinet	P	10,500.00	1	P	10,500.00	Project Office	Office Work	good	
2000	2000-130	Cabinet	P	11,500.00	1	P	11,500.00	Project Office	Office Work	good	
2000	2000-131	Typewriter (Olympia: SI 4034)	P	20,000.00	1	P	20,000.00	Project Office	Office Work	good	
TOTAL						P	8,923,518.18				

Date: February 2003

Year	No.	Equipment (Model/Brand)	Price	Quantity	TOTAL	Installed Place	Utilization	Condition of Equipment	Note
Technical Equipment 2001									
2001	2001-01	Tent (TESDA)	P 12,500.00	1	P 12,500.00	TESDA Market	Marketing Activities	good	
2001	2001-02	Ditcher for tractor	P 10,500.00	1	P 10,500.00	BABUDEMPCO	Farming Activity in the Pilot Coop	good	
2001	2001-03	Camera (Canon PRIMA Zoom85N)	P 9,900.00	1	P 9,900.00	Project Office	Office Work	good	
2001	2001-04	Solar Panel for Wireless Radio	P 69,000.00	1	P 69,000.00	Natubleng	Office Work	good	
2001	2001-05	Kitchen Wonder Magic Fryer 1	P 45,700.00	1	P 45,700.00	Project Office	Better Living Activities	good	
2001	2001-06	Kitchen Wonder Magic Fryer 2	P 45,700.00	1	P 45,700.00	Project Office	Better Living Activities	good	
2001	2001-07	Kitchen Wonder Magic Fryer 3	P 45,700.00	1	P 45,700.00	Project Office	Better Living Activities	good	
2001	2001-08	Kitchen Wonder Magic Fryer 4	P 45,700.00	1	P 45,700.00	Project Office	Better Living Activities	good	
2001	2001-09	Scanner (cannon FB1210u)	P 14,635.00	1	P 14,635.00	Project Office	Office Work	good	
2001	2001-11	Over Hear Projector (Kodak Ektalite H30)	P 29,900.00	1	P 29,900.00	Project Office	Seminar/Training	good	
2001	2001-12	Over Hear Projector (Kodak Ektalite H30)	P 29,900.00	1	P 29,900.00	Project Office	Seminar/Training	good	
2001	2001-13	Duplo Printer	P 340,000.00	1	P 340,000.00	Project Office	Office Work	good	
2001	2001-14	Drum for Duplo S33	P 38,750.00	1	P 38,750.00	Project Office	Office Work	good	
2001	2001-15	Drum for Duplo S33	P 38,750.00	1	P 38,750.00	Project Office	Office Work	good	
2001	2001-16	Drum for Duplo S33	P 38,750.00	1	P 38,750.00	Project Office	Office Work	good	
2001	2001-17	Drum for Duplo S33	P 38,750.00	1	P 38,750.00	Project Office	Office Work	good	
2001	2001-18	Digital Camera Canon A20)	P 29,500.00	1	P 29,500.00	Project Office	Office Work	good	
2001	2001-19	Repeater for Solar Panel of Wireless Radio	P 69,000.00	2	P 138,000.00	Busok	Office Work	good	
2001	2001-20	Rice Thresher (Kubota GS300Q1)	P 49,375.00	1	P 49,375.00	TACUMPC	Farm Guidance Activities	good	
2001	2001-21	Rice Thresher (Kubota GS300Q1)	P 49,375.00	1	P 49,375.00	TACUMPC	Farm Guidance Activities	good	
2001	2001-22	Rice Thresher (Kubota GS300Q1)	P 49,375.00	1	P 49,375.00	TACUMPC	Farm Guidance Activities	good	
2001	2001-23	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	Benguet Farmers MPC	Better Living Activities	good	
2001	2001-24	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	Benguet Farmers MPC	Better Living Activities	good	
2001	2001-25	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	BABUDEMPCO	Better Living Activities	good	
2001	2001-26	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	BABUDEMPCO	Better Living Activities	good	
2001	2001-27	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	TACUMPC	Better Living Activities	good	
2001	2001-28	Gas Range (La Germania)	P 15,100.00	1	P 15,100.00	TACUMPC	Better Living Activities	good	
2001	2001-29	Freezer ( Whirlpool WRN-16K)	P 31,250.00	1	P 31,250.00	Project Office	Better Living Activities	good	
2001	2001-30	Electronic Weighting Scale (GRP Series)	P 19,500.00	1	P 19,500.00	Benguet Farmers MPC	Marketing Activities	good	
2001	2001-31	Electronic Weighting Scale (GRP Series)	P 19,500.00	1	P 19,500.00	BABUDEMPCO	Marketing Activities	good	
2001	2001-32	Electronic Weighting Scale (GRP Series)	P 19,500.00	1	P 19,500.00	TACUMPC	Marketing Activities	good	
2001	2001-33	Meat Grinder (Almedah)	P 21,500.00	1	P 21,500.00	Project Office	Better Living Activities	good	
2001	2001-34	Meat Grinder (Almedah)	P 21,500.00	1	P 21,500.00	Benguet Farmers MPC	Better Living Activities	good	
2001	2001-35	Meat Grinder (Almedah)	P 21,500.00	1	P 21,500.00	BABUDEMPCO	Better Living Activities	good	
2001	2001-36	Meat Grinder (Almedah)	P 21,500.00	1	P 21,500.00	TACUMPC	Better Living Activities	good	

2001	2001-37	Sausage Maker (Almedah)	P	21,500.00	1	P	21,500.00	Project Office	Better Living Activities	good
2001	2001-38	Sausage Maker (Almedah)	P	27,000.00	1	P	27,000.00	Benguet Farmers MPC	Better Living Activities	good
2001	2001-39	Sausage Maker (Almedah)	P	27,000.00	1	P	27,000.00	BABUDEMPCO	Better Living Activities	good
2001	2001-40	Sausage Maker (Almedah)	P	27,000.00	1	P	27,000.00	TACUMPC	Better Living Activities	good
2001	2001-41	Color Printer (EPSON Stylus Photo 890)	P	14,995.00	1	P	14,995.00	Project Office	Office Work	good
2001	2001-42	Handy Printer (Canon BJC-85)	P	13,200.00	1	P	13,200.00	Project Office	Office Work	good
2001	2001-43	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	Benguet Farmers MPC	Farm Guidance Activities	good
2001	2001-44	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	Benguet Farmers MPC	Farm Guidance Activities	good
2001	2001-45	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	Benguet Farmers MPC	Farm Guidance Activities	good
2001	2001-46	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	TACUMPC	Farm Guidance Activities	good
2001	2001-47	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	TACUMPC	Farm Guidance Activities	good
2001	2001-48	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	TACUMPC	Farm Guidance Activities	good
2001	2001-49	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	BABUDEMPCO	Farm Guidance Activities	good
2001	2001-50	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	BABUDEMPCO	Farm Guidance Activities	good
2001	2001-51	Power Sprayer with Water Tank and Hose	P	19,900.00	1	P	19,900.00	BABUDEMPCO	Farm Guidance Activities	good
2001	2001-52	Refrigerated Van (Mitsubishi Canter FE515 Cab Chassis)	P	995,000.00	1	P	995,000.00	Benguet Farmers MPC	Marketing Activities	good
2001	2001-53	Refrigerated Van (Mitsubishi Canter FE515 Cab Chassis)	P	995,000.00	1	P	995,000.00	Benguet Farmers MPC	Marketing Activities	good
2001	2001-54	Refrigerated Van (Mitsubishi Canter FE515 Cab Chassis)	P	995,000.00	1	P	995,000.00	BABUDEMPCO	Marketing Activities	good
2001	2001-55	Wrapping Machine	P	9,000.00	1	P	9,000.00	BABUDEMPCO	Marketing Activities	good
2001	2001-56	Digital Video Camera (Sony TRV-530)	P	48,500.00	1	P	48,500.00	Project Office	Seminar/Training	good
2001	2001-57	4 Ton Truck (Mitsubishi Canter FE515 Cab Chassis)	P	780,600.00	1	P	780,600.00	Benguet Farmers MPC	Marketing Activities	good
2001	2001-58	4 Ton Truck (Mitsubishi Canter FE515 Cab Chassis)	P	780,600.00	1	P	780,600.00	BABUDEMPCO	Marketing Activities	good
2001	2001-59	4 Ton Truck (Mitsubishi Canter FE515 Cab Chassis)	P	780,600.00	1	P	780,600.00	TACUMPC	Marketing Activities	good
2001	2001-60	Duplo Printer PC Interface (Duplo 33S)	P	73,500.00	1	P	73,500.00	Project Office	Office Work	good
2001	2001-61	Wrapping Machine	P	9,000.00	1	P	9,000.00	Benguet Farmers MPC	Marketing Activities	good
2001	2001-62	CD Driver (Sony 24x/10x/40x)	P	16,500.00	1	P	16,500.00	Project Office	Office Work	good
2001	2001-63	11 Ton Truck (Isuzu FSR33)	P	1,483,800.00	1	P	1,483,800.00	Benguet Farmers MPC	Marketing Activities	good
2001	2001-64	11 Ton Truck (Isuzu FSR33)	P	1,483,800.00	1	P	1,483,800.00	BABUDEMPCO	Marketing Activities	under repair
2001	2001-65	Satake Rice Mill System SB10D)	P	584,500.00	1	P	584,500.00	TACUMPC	Farm Guidance Joint Activity	good
TOTAL						P	10,781,305.00			

Date: February 2003

Year	No.	Equipment (Model/Brand)	Price	Quantity	TOTAL	Installed Place	Utilization	Condition of Equipment	Note
<b>Technical Equipment 2002</b>									
2002		Fax Machine (Sharp FO 1460)	P 12,345.00	1	P 12,345.00	Project Office	Office Work	good	
2002		Fax Machine (Sharp FO 1460)	P 12,345.00	1	P 12,345.00	BABUDEMPCO	Office Work	good	
2002		Water Proof PHScan 1 tester	P 5,200.00	1	P 5,200.00	MAO, Kapangan	Farm Guidance Activities	good	
2002		Water Proof PHScan 4 tester	P 5,200.00	1	P 5,200.00	MAO, Kapangan	Farm Guidance Activities	good	
2002		Water Proof PHScan 1 tester	P 5,200.00	1	P 5,200.00	MAO, Buguias	Farm Guidance Activities	good	
2002		Water Proof PHScan 4 tester	P 5,200.00	1	P 5,200.00	MAO, Buguias	Farm Guidance Activities	good	
2002		Water Proof PHScan 1 tester	P 5,200.00	1	P 5,200.00	MAO, Atok	Farm Guidance Activities	good	
2002		Water Proof PHScan 4 tester	P 5,200.00	1	P 5,200.00	MAO, Atok	Farm Guidance Activities	good	
<b>TOTAL</b>					P 55,890.00				

Date: February 2003

Year	No.	Equipment (Model/Brand)	Price	Quantity	TOTAL	Installed Place	Utilization	Condition of Equipment	Note
<b>Technical Equipment 2003</b>									
2003		Supreme Gas Oven - 12 Pans	P 14,000.00	1	P 14,000.00	TACUMPC	Better Living Activities	good	
2003		Plastic Film Sealer	P 1,400.00	2	P 2,800.00	TACUMPC	Better Living Activities	good	
2003		Whirlpool Refrigerator - 7 OK	P 10,100.00	1	P 10,100.00	TACUMPC	Better Living Activities	good	
<b>TOTAL</b>					P 26,900.00				