

3. 運営指導調査団団長レター（英文・和文）

March 19, 1999

Dr. Cristino M. Collado
Undersecretary
Department of Agriculture
The Republic of the Philippines

Dear Sir,

It is my pleasure to submit herewith the Summary Report of the Management Consultation Team (hereinafter referred to as "the Team") dispatched by Japan International Cooperation Agency (hereinafter referred to as "JICA") from March 14 to 20, 1999 for the Pesticide Monitoring System Development Project (hereinafter referred to as "the Project") in the Republic of the Philippines.

The Team will report and convey all information, which have been obtained by meetings, the symposium and two days workshop, to the Government of Japan, and will have continuous discussion concerning the activities and objects of the Project.

I would like to express my heartfelt thanks for you and your staff for the kind cooperation and necessary arrangements extended to us during our stay.

your sincerely,



Hisashi NAITO

Leader and Pesticide Monitoring Administration

The Management Consultation Team
Japan International Cooperation Agency
Japan

cc; Mr. Alejo L. Villanueva, Jr., Administrator, Fertilizer and Pesticide Authority, Department of Agriculture

Dr. Conrado I. Gonzales, Director, Bureau of Plant Industry, Department of Agriculture

Mr. Rolando Tungpalan, Director, Project Monitoring Staff, National Economic and Development Authority

Mr. Toru Okuda, First Secretary, Embassy of Japan

Mr. Hiroshi Goto, Resident Representative, JICA Philippines Office

Dr. Hikaru Kazano, Team Leader, Pesticide Monitoring System Development Project

Summary Report of Management Consultation
for the Pesticide Monitoring System Development Project
in the Republic of the Philippines

The Team exchanged views through the symposium for "Emboldening the Safe Use of Pesticide towards Food Security in the Second Millennium" on March 16, 1999, two days workshop on March 17 and 18, 1999 and following discussions with persons concerned with the Project with respect to existing problems and desirable measures to be taken for the successful implementation of the Project.

The findings by the Team are as follows;

1. Outputs of the Project

The outputs of the Project have been achieved properly as below;

1.1. Pesticide Residue Analysis

Analytical procedure, especially clean up methods for sophisticated instruments, has been improved.

1.2. Pesticide Formulation Analysis

The techniques of formulation analysis have been improved. Approximately 80% of registered formulation can be analyzed and formulation monitoring has started.

1.3. Supervised Pesticide Residue Trials (SPRTs)

Basic skill for SPRTs has been attained by the counterpart personnel through 7 SPRTs carried out. SPRT trial field in LBNCRDC is prepared.

1.4. Market Basket Research (MBR) and Maximum Residue Limit (MRL)

Activity of MBR and MRL have been carried out according to annual work plan, however, its accomplishment is in preliminary level.

1.5. Safe Handling and Proper Use of Pesticides

Some information of proper use of pesticide were collected by nationwide survey. Training of agricultural technicians in Local Governments was conducted in 18 places.

2. Directions of the project activities

It is desired that each activity of the Project is implemented along the following directions for more comprehensive attainment of the outputs and the purpose of the Project.

2.1. Pesticide Residue and Pesticide Formulation Analysis

The technology of the counterpart personnel of the Project will be improved in order to respond to formulation and residue analyses demanded nationwide and the technology transferred will be further extended to the staff of 5 Satellite Pesticide Analytical Laboratories (SPALs) of Bureau of Plant Industry (hereinafter referred to as "BPI").

2.2. SPRT, MBR and MRL

The groups in charge of SPRT, MBR and MRL of the Project will be combined into one group as the pesticide residue research team in order to attain the outputs of the Project more efficiently. The combination of groups will contribute to the improvement of pesticide residue regulation implemented by the Fertilizer and Pesticide Authority (hereinafter referred to as "FPA").

2.3. Safe Handling and Proper Use of Pesticides

The problems of farmers with regards to pesticide use will be analyzed based on the Survey on Pesticide Safe Handling and Proper Use conducted in 1998. Based on results of the Survey, the contents of training for agricultural technicians will be improved and the manuals for pesticide use will be developed.

3. Further Discussion Points

The Team suggests the following points for further discussion based on the workshop.

- 3.1. Sufficient allocation from Philippine Government on the budget for obtaining chemical reagents and spare parts and personnel to utilize the analytical equipment such as GC, GC-MS, HPLC, etc. is indispensable for the Project activities.
- 3.2 The support by the contract staff of each group has been increasing. Therefore the contract staff must be permanent staff-members so that the technology transferred through the Project is properly sustained.
- 3.3. The understanding of "MBR" should be alternated to residue monitoring due to actual situation.
- 3.4. Based on the mandates of BPI and FPA, the coordination between both agencies is fundamental requisite for the achievement of the Project objective.

Members' List of the Consultation Management Team

1. Mr. Hisashi Naito
Chief, Environment Section, First Inspection Division
Agricultural Chemicals Inspection Station
Ministry of Agriculture, Forestry and Fisheries
2. Dr. Yasuhide Tonogai
Chief, Division of Food Chemistry
National Institute of Health Sciences, Osaka Branch
Ministry of Health and Welfare
3. Mr. Nobuyuki Kobayashi
Staff, Second Programme Division
Tsukuba International Centre
Japan International Cooperation Agency

Schedule of the Consultation Management Team

March 15, 1999

Courtesy Call and Meeting with the Staff of National Economic Development Authority (NEDA) and BPI

Courtesy Call and Meeting with the Staff of FPA

Meeting with Japanese Expert Team of Pesticide Monitoring System Development Project

March 16, 1999

Attendance for the Symposium "Emboldening the Safe Use of Pesticide toward Food Security in the Second Millennium"

March 17-18, 1999

Attendance for PCM Workshop of Pesticide Monitoring System Development Project

March 19, 1999

Report of the study to DA, FPA and BPI

Report of the study to JICA Philippines Office

フィリピン農薬モニタリング体制改善計画 運営指導調査団
団長レターの概要

1. プロジェクトの現在までの成果
 1. 1. 残留農薬分析
分析手法の改善。
 1. 2. 製剤分析
製剤分析技術の改善と製剤モニタリングの開始。
 1. 3. 残留農薬試験 (S P R T)
基本技能の習得。
 1. 4. MBRとMRL
年次計画に沿って進められているものの、成果は初歩的レベルにとどまる。
 1. 5. 農薬の安全な取り扱いと適切な使用
全国調査による情報収集と地方政府の農業技師に対するトレーニングの実施。
2. 今後のプロジェクトの方向性
 2. 1. 残留農薬分析と製剤分析
国内で要求される分析需要に対応できるよう、カウンターパートの技術向上が求められる。移転された技術は、5か所の地方PALにも普及されるべきである。
 2. 2. 残留農薬試験 (S P R T) ・ MBR ・ MRL
プロジェクト成果の効率的な達成のため、3つのグループは1つにまとめられて「**Pesticide Residue Research Team**」となる。この統合は、FPAが実施する残留農薬規制の改善にも資するであろう。
 2. 3. 農薬の安全な取り扱いと適切な使用
1998年に実施した調査に基づいて、農薬使用にかかる農民レベルでの問題点を分析する。その結果に基づいて関係者へのトレーニングの内容が改善され、農薬使用のためのマニュアルが開発される。
3. 今後の検討課題
 3. 1. 試薬やスペアパーツの購入や分析機器を使用する人材配置のためのフィリピン側の適切な予算措置が、プロジェクト活動に不可欠である。
 3. 2. プロジェクトの各グループに所属する契約雇用スタッフの貢献度は増している。移転した技術が適正に維持されるよう、これらスタッフを常勤スタッフとすることが必要である。
 3. 3. MBRは、現状では **Residue Monitoring** と理解するべきである。
 3. 4. それぞれの所掌業務に基づいたFPAとBPI間の連携が、プロジェクト目標達成のための前提となる（不可欠である）。

4. 農業省の回答



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Office of the Secretary
Elliptical Road, Diliman, Quezon City 1100 Philippines

September 9, 1999

MR. HIDEO ONO

JICA Resident Representative
12th Floor, Pacific Star Building
Sen. Gil Puyat Avenue Ext.
Makati City

Dear Mr. Ono:


Enclosed please find our comments on the Summary Report of the Management Consultation team dispatched by the Japan International Cooperation Agency (JICA) last March 14-20, 1999.

I understand, our comments as per your letter dated September 3, 1999 is in preparation to the arrival of the Advisory Team in 12-23 September, 1999.

We hope the concerns are properly addressed to successfully attain the goal of the project.

With our warmest regards,

Very truly yours,


EDGARDO J. ANGARA
Secretary

TITLE : Comments on the issues that concern the Philippine Counterpart, on the Summary Report, dated March 19, 1999 of the Japan International Cooperation Agency (JICA) Management Consultation Team are as follows:

2. Direction of the project activities

After the Project Cycle Management (PCM) Workshop, the suggestion to merge the Market Basket Research (MBR), Supervised Pesticide Residue Trial (SPRT) and Maximum Residue Level (MRL) groups was found to be unrealistic and unfavorable to the attainment of the objectives of the project. Each group have particular activity not common to each group but can compliment the attainment of the project goal.

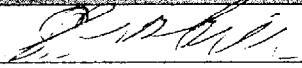

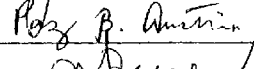
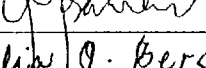
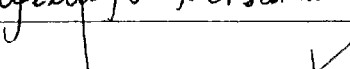
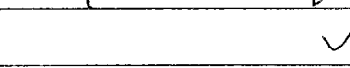
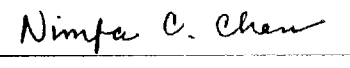
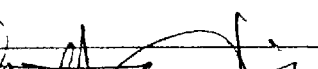
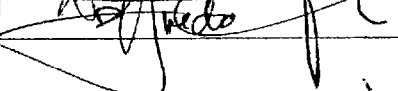
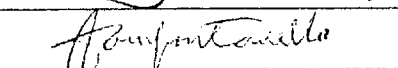
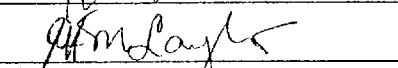
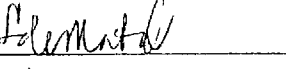
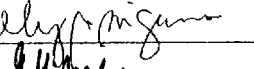
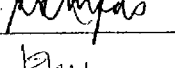
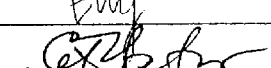
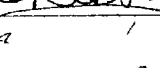

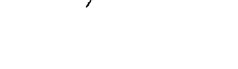


It is requested that each group remain as independent group. However, it is strongly recommended that the three (3) groups closely coordinate the common activity such as the prioritization of crop-pesticide combinations.

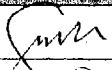

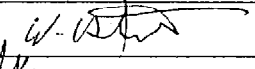





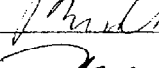
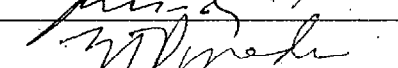
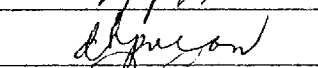
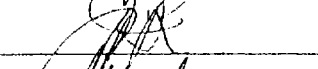
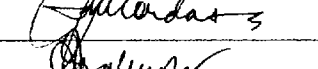
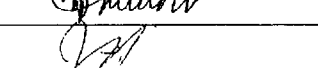
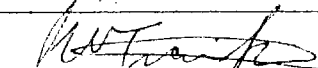
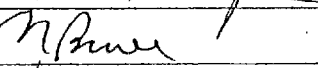
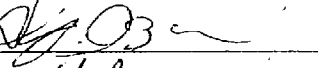
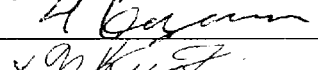
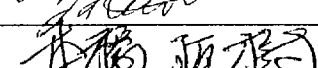

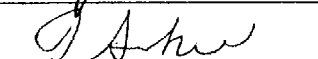




- 3.1 The budget for Maintenance and Other Operating Expenses (MOOE) of 3 M in 1999 for the project was increased to 11.6 M in year 2000.
- 3.2 Employees with permanent status and with relevant experiences on handling of pesticides will be detailed to the National Pesticide Analytical Laboratory (NPAL). It was also agreed that vacant positions will be filled-up by personnel with qualifications to suit the need of the Laboratory.
- 3.3 The function of MBR is more on research rather than analysis, hence it is requested that this group be left as an independent unit but to closely coordinate with all other groupings as needed.
- 3.4 Bureau of Plant Industry (BPI) and Fertilizer and Pesticide Authority (FPA) are closely coordinating all activities and concerns under Pesticide Monitoring System Development Project (PMDP).

**PESTICIDE MONITORING SYSTEM DEVELOPMENT PROJECT
(PMDP)**

**Symposium on
EMBOLDENING THE SAFE USE OF PESTICIDES TOWARDS FOOD
SECURITY IN THE 2ND MILLENNIUM**

*BPI-NPAL, Visayas Ave., Diliman, Quezon City
16 March 1999*

AGENCY	NAME	SIGNATURE
Bureau of Plant Industry (BPI)	Dr. Santiago Obien	
	Dr. Virginia TD. Pacaba	
	Ms. Paz Austria	
	Ms. Rowena Barrera	
	Ms. Ofelia Bersamina	
	Ms. Jocelyn Calma	
	Ms. Lilibeth Cariaso	
	Ms. Nimfa Chen	
	Mr. Sonny Conde	
	Mr. Wally Cinco	
	Ms. Arlene Firmalino	
	Mr. Samuel Fontanilla	
	Ms. Erlinda Laylo	
	Ms. Ma. Lourdes de Mata	
	Ms. Nelly Migano	
	Ms. Grace Nifas	
	Ms. Esperanza Uy	
	Mr. German Yatco	
Fertilizer & Pesticide Authority (FPA)	Dir. Alejo Villanueva, Jr.	
	Dr. Dario Sabularse	

AGENCY	NAME	SIGNATURE
Fertilizer & Pesticide Authority (FPA)	Mr. Gregorio Arboleda, Jr.	
	Ms. Corazon Bautista	
	Dr. Wernher Bautista	
	Mr. German Caccam	
	Ms. Bella Fe Carmona	
	Ms. Ma. Lourdes Cruz	
	Ms. Joan Guray	
	Mr. Lorenzo Fabro	
	Ms. Cecile Hernandez	
	Mr. Nicasio Chuck Liwag	
	Dr. Neri Pescadera	
	Ms. Estrella Pineda	
	Ms. Digna Pucan	
	Ms. Jacqueline Romualdez	
	Ms. Aida Ordas	
	Ms. Yolanda Sabado	
	Mr. Joseph Solangon	
	Mr. Cesar Train	
Japan International Cooperation Agency (JICA)	Mr. Nobuhiko Inoue	
	Mr. Yoshio Izawa	
	Dr. Hikaru Kazano	
	Mr. Yasuo Kitamura	
	Mr. Koki Motohashi	
	Mr. Yasumasa Oizumi	
	Mr. Toshio Suzuki	

**PESTICIDE MONITORING SYSTEM DEVELOPMENT PROJECT
(PMDP)**

**Symposium on
EMBOLDENING THE SAFE USE OF PESTICIDES TOWARDS FOOD SECURITY
IN THE 2ND MILLENNIUM**

*BPI-NPAL, Visayas Ave., Diliman, Quezon City
16 March 1999*

AGENCY	NAME	SIGNATURE
Japan International Cooperation Agency (JICA)	Mr. Hiroshi Goto	✓
	Mr. Tetsuji Iida	✓ / 飯田 鉄二
	Mr. Nobuyuki Kobayashi	✓ / 小林 伸幸
	Mr. Shigeru Kobayashi	✓ / 小林 重久
	Mr. Hisashi Naito	✓ / 内藤 久志
	Dr. Yasuhide Tonogai	✓ / 戸井 康英
Japan Embassy	Mr. Toru Okuda	
Department of Agriculture	Dr. Cristino Collado	for [Signature]
	Ms. Sally Almendral	
	Ms. Luz Brenda Balibrea	
	Mr. Flarino Fluta	
	Ms. Susan De Guzman	
	Mr. Rodrigo Macatangay	
	Mr. Ireneo Magat	
	Ms. Jayda Mayoraigo	
	Mr. Edgar Sandalo <i>Lolita Y. Polanuit</i>	[Signature]
	Ms. Babes Ventura	
DA-IADCCO	Mr. Takashi Fujimori	
NEDA-PMS	Dir. Rolando Tungpalan	
	Ms. Joy Castro	[Signature]
Balikatan sa Kaunlaran National Foundation	Mr. Rod Custodio	[Signature]
Bureau of Food and Drugs	Ms. Rosario Martin	

for [Signature]

AGENCY	NAME	SIGNATURE
Bureau of Fisheries and Aquatic Resources	Ms. Mercedita Bantaya	<i>mercedita</i> ✓
Cooperative Development Authority (CDA)	Ms. Marietta Jose	<i>Marietta Jose</i>
	Ms. Laura Cobarrubias	<i>Laura Cobarrubias</i> ✓
JICA-CDA	Mr. Shuichi Matsuhisa	<i>Shuichi Matsuhisa</i>
Crop Protection Association of the Philippines (CPAP)	Mr. Antonio F. Cabrera	<i>Antonio F. Cabrera</i> *
	Mr. Fausto Andres	
	Mr. Yolando Aquino	
	Mr. Rolly Bugayong	<i>Rolly Bugayong</i>
	Mr. Jose Calderon	<i>Jose Calderon</i>
	Mr. Simeon Cuyson	<i>Simeon Cuyson</i>
	Mr. Francisco Dizon III	
	Mr. Aristeo Filipino	
	Dr. Renato Labadam	
	Mr. Chong Seong Lee	<i>Chong Seong Lee</i> ✓
	Mr. Edward Medalla	<i>Edward Medalla</i>
	Ms. Mary Jean Medina	<i>Mary Jean Medina</i>
	Mr. Joeylo Obra	<i>Joeylo Obra</i> ✓
	Mr. Boy Palis	<i>Boy Palis</i>
	Mr. Vic Quimsing	
	Mr. Weinnie Roferos	
Department of Health	Mr. Jun Albida ^{ALBAYDA} LELIFE ALBAYDA JR	<i>Jun Albida</i>
Dept. of Science & Technology (ITDI)	Mr. Edgardo Juan	<i>Edgardo Juan</i> *
Environmental Management Bureau	Ms. Ella Deocadiz	<i>Ella Deocadiz</i>
JED Marketing, Inc.	Ms. Elizabeth Dizon	
JEFCOR, Inc.	Ms. Edna Mijares	<i>Edna Mijares</i>
Los Baños National Crop Research & Development Center	Ms. Violeta-Virtucio ^{ADORAELON}	<i>Violeta-Virtucio</i>
National Crop Protection Center	Dr. Susan May Calumpang	<i>Susan May Calumpang</i>

**PESTICIDE MONITORING SYSTEM DEVELOPMENT PROJECT
(PMDP)**

**Symposium on
EMBOLDENING THE SAFE USE OF PESTICIDES TOWARDS FOOD SECURITY
IN THE 2ND MILLENNIUM**

*BPI-NPAL, Visayas Ave., Diliman, Quezon City
16 March 1999*

AGENCY	NAME	SIGNATURE
Philippine Daily Inquirer	Mr. Artemio T. Engracia, Jr.	
Manila Standard	Mr. Carlos B. Santos	
RPN-9	Mr. Frankie Abao, Jr.	
IBC-13	Mr. Bob del Rosario	
DZEC/DZEM	Ms. Corazon C. Osorio	
Radyo ng Bayan	Mr. John S. Manalili / <i>Bayat Garcia</i> <i>J. PINEDA</i>	<i>[Signature]</i>
DZAS	Mr. John G. Enriquez	
Department of Agriculture <i>Phil News Agency</i>	Ms. Divina Tejada	
	<i>Leslie Venzon</i>	<i>[Signature]</i>

*Xerox
fax attendance list to Mr. Fermín Diaz*

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