

**RECORD OF DISCUSSIONS
BETWEEN
JAPAN INTERNATIONAL COOPERATION AGENCY
AND
MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
OF THE ROYAL GOVERNMENT OF CAMBODIA
ON
JAPANESE TECHNICAL COOPERATION
FOR
THE PROJECT OF CAPACITY BUILDING FOR THE QUALITY STANDARD
CONTROL OF AGRICULTURAL MATERIALS (CHEMICAL FERTILIZERS AND
PESTICIDES)**

In response to the request of the Royal Government of Cambodia (hereinafter referred to as "RGC"), the Government of Japan (hereinafter referred to as "GOJ") has decided to conduct the Project of Capacity Building for the Quality Standard Control of Agricultural Materials (Chemical Fertilizers and Pesticides) (hereinafter referred to as "the Project").

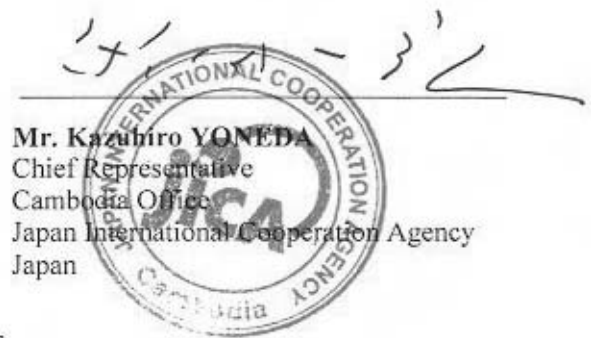
Accordingly, Japan International Cooperation Agency (hereinafter referred to as "JICA") exchanged views and had a series of discussions with the Cambodian authorities concerned with respect to the desirable measures to be taken by JICA and RGC for the successful implementation of the above-mentioned project.

As a result of the discussions, and in accordance with the provisions of the Agreement on Technical Cooperation between the GOJ and RGC, signed in Phnom Penh on June 17th 2003 (hereinafter referred to as "the Agreement"), JICA and the Cambodia authorities concerned agreed to recommend to their respective Governments the matters referred to in the document attached hereto.

Phnom Penh, Cambodia, 30 January 2009



HEE San Vanty
Under Secretary of State
Ministry of Agriculture, Forestry and
Fisheries
The Royal Government of Cambodia



Mr. Kazuhiro YONEDA
Chief Representative
Cambodia Office
Japan International Cooperation Agency
Japan

Witnesses

Mr. Norlito R. GICANA
Executive Director
Fertilizer and Pesticide Authority

Mr. Joel S. RUDINAS
Director
Bureau of Plant Industry

Noted
Hon. Arthur C. YAP
Department of Agriculture
Republic of the Philippines

THE ATTACHED DOCUMENT

I. COOPERATION BETWEEN JICA AND THE RGC

1. The RGC will implement the Project of Capacity Building for the Quality Standard Control of Agricultural Materials (Chemical Fertilizers and Pesticides) in cooperation with JICA.
2. The Project will be implemented in accordance with the Master Plan which is given in Annex I.

II. MEASURES TO BE TAKEN BY JICA

1. DISPATCH OF EXPERTS

JICA will provide the services of the experts as listed in Annex II.

2. PROVISION OF MACHINERY AND EQUIPMENT

JICA will provide machinery, equipment and other materials (hereinafter referred to as "Equipment") necessary for the implementation of the Project as listed in Annex III.

3. TRAINING(S) OF CAMBODIAN PERSONNEL IN REPUBLIC OF THE PHILIPPINES

JICA will receive the Cambodian personnel connected with the Project for technical training(s) in Republic of the Philippines.

4. TRAINING(S) OF CAMBODIAN PERSONNEL IN CAMBODIA

JICA will provide necessary technical training(s) for the Cambodian personnel in Cambodia connected with the Project.

III. MEASURES TO BE TAKEN BY THE RGC

1. The RGC will take necessary measures to ensure sustainable operation of the Project through full and active involvement in the Project by the Ministry of Agriculture, Forestry and Fisheries (hereinafter referred to as "MAFF"), Provincial Department of Agriculture and other related authorities and beneficiaries.
2. The RGC will take necessary measures to ensure that the knowledge and experiences acquired by the Cambodian personnel from technical training(s) in the Philippines and Cambodia will be utilized effectively in the implementation of the Project.
3. The RGC will provide the services of Cambodian counterpart personnel and administrative personnel as listed in Annex IV.

4. The RGC will provide suitable office and facilities as listed in Annex V.
5. The RGC will take necessary measures to supply or replace machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project at its own expense other than Equipment provided by JICA under II-2.
6. The RGC will take necessary measures to meet the running expenses necessary such as electricity and water supply and so on for the implementation of the Project.

IV. ADMINISTRATION OF THE PROJECT

1. MAFF will bear responsibility for the implementation and administration of the Project. Project Director and Co-Project Managers will be assigned as follows:

Project Director:

Under Secretary of State in charge of International Cooperation

The Project Director will bear overall responsibilities for the implementation and administration of the Project

Co-Project Managers:

(1) (Acting) Director General of General Directorate of Agriculture

(2) Director of Department of Agricultural Legislation

The Co-Project Managers will be responsible for the managerial and technical matters of the Project.

2. The Japanese Coordinator will provide necessary recommendations and advices to the Project Director and Co-Project Managers on technical and administrative matters concerning the implementation of the Project.
3. The Philippines experts will provide necessary guidance and advices to the Cambodian counterpart personnel on technical matters pertaining to the implementation of the Project.
4. For the effective and successful implementation of technical cooperation for the project, a Joint Coordinating Committee will be established whose function and composition are described in Annex VI.
5. For the effective and successful implementation of the project, it deems necessary to have the Executive Committee in order to confirm following matters:
 - 1) Quarterly work plan of the project
 - 2) Progress of the project as well as the quarterly work plan on a monthly basis

- 3) Other issues arising in connection with the project

VI. JOINT EVALUATION

Evaluation of the Project will be conducted jointly by JICA and the Cambodian authorities concerned in the last five months of the cooperation term in order to examine the level of achievements.

VII. MUTUAL CONSULTATION

There will be mutual consultation(s) between JICA and the RGC on any major issues arising from, or in connection with this Attached Document.

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

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

IX. TERM OF COOPERATION

The duration of the technical cooperation for the Project under this Attached Document will be three (3) years and one (1) month from 01 March 2009 to 31 March 2012.

ANNEX I	MASTER PLAN
ANNEX II	LIST OF EXPERTS
ANNEX III	LIST OF MACHINERY AND EQUIPMENT
ANNEX IV	LIST OF CAMBODIAN COUNTERPART AND ADMINISTRATIVE PERSONNEL
ANNEX V	LIST OF LAND, BUILDING AND FACILITIES
ANNEX VI	JOINT COORDINATING COMMITTEE AND EXECUTIVE COMMITTEE
ANNEX VII	AGREEMENT ON TECHNICAL COOPERATION BETWEEN THE GOVERNMENT OF JAPAN AND THE ROYAL GOVERNMENT OF CAMBODIA

ANNEX I MASTER PLAN

1. **Super Goal (w/in 10-15 years after the project)**
Food safety for domestic consumption and export promotion is improved.
2. **Overall Goal (w/in 5-10 years after the project)**
Quality of chemical fertilizers and pesticides in domestic market is improved and proper usage of the materials by farmers nationwide is expanded.
3. **Project Purpose**
Mechanism for quality control of chemical fertilizers and pesticides is strengthened.
4. **Outputs and Activities**

Output 1 Baseline data for the Project is developed.

Activities:

- 1-1 Select pilot area(s) based on the criteria.
- 1-2 Prepare questionnaire.
- 1-3 Conduct interviews with traders.
- 1-4 Develop baseline data report.

Output 2 Capability of laboratories is improved in terms of analyses of chemical fertilizers and pesticides.

Activities:

- 2-1 Set up of laboratories for analyses of chemical fertilizers and pesticides.
- 2-2 Carry out trainings in the 3rd country and/or On-the-Job-Trainings (OJT) for the laboratory staff to analyze chemical fertilizers and pesticides.
- 2-3 Develop manuals for analyses of:
 - 1) Chemical fertilizers (N, P, K and some other elements)
 - 2) Pesticides (some prioritized active ingredients)

Output 3 Quality Standards for chemical fertilizers and pesticides are approved by MAFF and disseminated.

Activities:

- 3-1 Collect related information on quality standards for each chemical fertilizers and pesticides.
- 3-2 Prepare draft Quality Standards for chemical fertilizers and pesticides.
- 3-3 Hold consultation within MAFF and relevant stakeholders to discuss suitable draft Quality Standards for chemical fertilizers and pesticides in Cambodia.
- 3-4 Officially adopt Quality Standards for chemical fertilizers and pesticides.
- 3-5 Carry out activities for disseminating the Quality Standards to MAFF officials and traders.

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Output 4 Capacity for administration works related to Registration and Licensing is improved.

Activities:

- 4-1 Review the present administrative procedures for Registration and Licensing of chemical fertilizers and pesticides and the present regulations for service charge.
- 4-2 Clarify potentials for further improvement in the administrative works for Registration and Licensing.
- 4-3 Conduct series of testing for improving the administrative works to know the effectiveness.
- 4-4 Take necessary procedures to institutionalize the new procedures based on the suggestions obtained through the testing.

Output 5 Capacity for Post-registration works is improved in the pilot area(s).

Activities:

- 5-1 Carry out OJT for the inspectors for proper inspection.
- 5-2 Clarify potentials for further improvement in the administrative works for inspection.
- 5-3 Conduct series of testing of inspections based on the Quality Standards and the skills and knowledge obtained through the OJT in the pilot area(s).
- 5-4 Take necessary procedures to institutionalize the new procedures based on the suggestions obtained through the testing.
- 5-5 Develop a manual for inspection and monitoring, including methods of sampling.

Output 6 Public awareness is raised on the quality and appropriate usage of chemical fertilizers and pesticides in the pilot area(s).

Activities:

- 6-1 Develop kits for public awareness raising, e.g. TV advertisement, pamphlet, posters, and the like.
- 6-2 Conduct public awareness raising activities on the quality of chemical fertilizers and pesticides with the developed materials/programs for TV and/or radio in the pilot area(s).

ANNEX II LIST OF EXPERTS

1. Long-term Expert

One Long-term expert on baseline survey and awareness raising/coordinator (from Japan)

2. Short-term Experts

Short-term experts from Republic of the Philippines in the following fields:

- Chemical fertilizers analyses (covering registration and licensing of chemical fertilizers);

- Pesticide formulation analyses, registration and licensing of pesticides.

The Terms of Reference of short-term experts will be decided based on the discussions among JICA, Department of Agriculture of Republic of the Philippines and MAFF after the inauguration of the Project.

ANNEX III LIST OF MACHINERY AND EQUIPMENT

The Equipment necessary for the activities described above in ANNEX I for the technical transfer will be provided by Japan.

1. Machinery and equipment necessary for the Project activities in the Project Office.
2. Machinery and equipment necessary for the Project activities in the following laboratories:
 - (1) Fertilizer Laboratory in Soil and Plant Analysis Laboratory, National Agricultural Laboratory of General Directorate of Agriculture (GDA)
 - (2) Pesticide Laboratory, National Agricultural Laboratory of GDA
 - (3) Fertilizer Laboratory of Department of Agricultural Legislation (DAL)

Notes:

Contents, specifications and quantity of the above-mentioned equipment will be decided through mutual consultations within the allocated budget of the Japanese fiscal years.

ANNEX IV LIST OF CAMBODIAN COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. Project Director:

- (1) Under Secretary of State in charge of International Cooperation

2. Co-Project Managers:

- (1) (Acting) Director General of GDA
- (2) Director of DAL

3. Counterpart Personnel (C/P) of GDA

Apart from the Co-Project Manager, the following officials of GDA will be nominated as C/P of the Project.

- (1) Soil and Plant Analysis Laboratory (particularly Fertilizer Laboratory) (13)
- (2) Pesticides Laboratory (6)
- (3) GDA (1)

4. C/P of DAL

Apart from the Co-Project Manager, the following officials of DAL will be nominated as C/P of the Project.

- (1) Fertilizer Laboratory: 4
- (2) Agricultural Legislation Office: 4

5. Provincial staff

The number of provincial staff will be determined according to mutual discussion.

6. Others

Others who are deemed necessary after mutual consultation and agreement between MAFF and JICA.

ANNEX V LIST OF LAND, BUILDINGS AND FACILITIES

The following will be prepared by the RGC for the Project implementation.

1. Land, building and facilities necessary for the implementation of the project:
 - Office in DAL
 - Fertilizer Laboratory in Soil and Plant Analysis Laboratory, National Agricultural Laboratory of GDA including equipment and facilities
 - Pesticide Laboratory, National Agricultural Laboratory of GDA including equipment and facilities
 - Fertilizer Laboratory of DAL including equipment and facilities
2. Office space and necessary facilities including electricity, water supply and communication facilities for the Expert(s);
3. Rooms or space necessary for installation and storage of the Equipment;
4. Other land, buildings and facilities necessary for the implementation of the Project mutually agreed upon.

ANNEX VI JOINT COORDINATION COMMITTEE AND EXECUTIVE COMMITTEE

1. Joint Coordinating Committee

For effective and successful implementation of the Project, the Joint Coordinating Committee (JCC) will be established in order to fulfill the following functions:

- 1) To approve the annual work plan based on the Plan of Operation;
- 2) To evaluate the result of the annual work plan and the overall progress of the Project;
- 3) To review and exchange opinions on major issues that arise during the implementation of the Project.

The Chairperson of JCC will bear overall responsibility for administration and implementation of the Project. JCC meeting will be held at least once in a year.

The suggested members of JCC are as follows,

Chairperson: The Project Director

Cambodian side

- 1) The Co-Project Managers
- 2) Representatives from GDA and DAL
- 3) Any other individuals deemed necessary by MAFF

Japanese side

- 1) Representative of JICA Cambodia Office
- 2) Experts of the Project
- 3) JICA Advisor to MAFF
- 4) Any other individuals recommended by JICA Office

Observer: Representative(s) from Embassy of Japan

Representative(s) from Department of Agriculture (DA) of Republic of the Philippines

Philippines side

- 1) The Philippines Experts
- 2) Any other individuals recommended by DA of Republic of the Philippines

2. Executive Committee

For effective and successful implementation of the Project, the Executive Committee will be formed in order to confirm following matters:

- 1) Quarterly work plan of the Project
- 2) Progress of the Project as well as the quarterly work plan on a monthly basis
- 3) Other issues arising in connection with the Project

The Chairperson of Executive Committee will be responsible for managerial and technical matters of the Project. The Executive Committee meeting will be held at least once in a quarter each year.

The suggested members of the Executive Committee are as follows:

Chairperson: The Co-Project Managers

Cambodian side

- 1) Senior Counterparts
- 2) Any other individuals deemed necessary by MAFF

Japanese side

- 1) Representative of JICA Cambodia Office
- 2) Experts of the Project
- 3) JICA Advisor to MAFF

Philippines side

- 1) The Philippines Experts

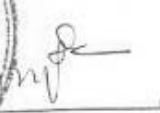

**MINUTES OF MEETING
BETWEEN
JAPAN INTERNATIONAL COOPERATION AGENCY
AND
MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
OF THE ROYAL GOVERNMENT OF CAMBODIA
ON
JAPANESE TECHNICAL COOPERATION
FOR
THE PROJECT OF CAPACITY BUILDING OF QUALITY STANDARD CONTROL OF
AGRICULTURAL MATERIALS (CHEMICAL FERTILIZERS AND PESTICIDES)**

The Japan International Cooperation Agency (hereinafter referred to as "JICA") Cambodia Office and Ministry of Agriculture, Forestry and Fisheries (hereinafter referred to as "MAFF") had a series of meetings for the purpose of working out the details of the technical cooperation concerning the Project of Capacity Building of Quality Standard Control of Agricultural Materials (Chemical Fertilizers and Pesticides) (hereinafter referred to as "the Project").

As a result of the discussions, JICA and MAFF agreed to recommend to their respective Governments the matter referred to in the Record of Discussions (hereinafter referred to as "R/D") signed on 30 January 2009.

Both JICA and MAFF also agreed to make this Minutes of Meeting in order to confirm the mutual understanding reached through the discussions as attached hereto.

Phnom Penh, Cambodia, 30 January 2009

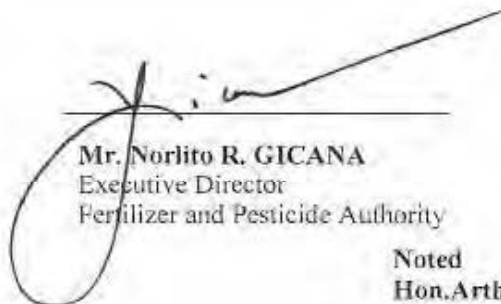



H.E. San Yanty
Under Secretary of State
Ministry of Agriculture, Forestry and Fisheries
The Royal Government of Cambodia

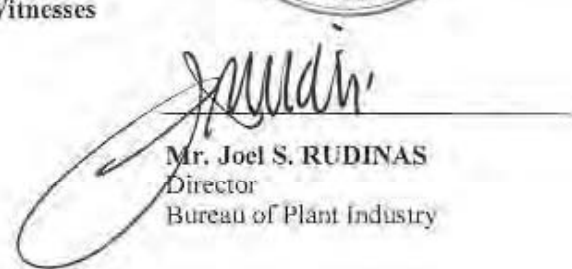


Mr. Kazuhito YONEDA
Chief Representative
Cambodia Office
Japan International Cooperation Agency
Japan

Witnesses



Mr. Norlito R. GICANA
Executive Director
Fertilizer and Pesticide Authority



Mr. Joel S. RUDINAS
Director
Bureau of Plant Industry

Noted
Hon. Arthur C. YAP
Department of Agriculture
Republic of the Philippines

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THE ATTACHED DOCUMENT

1) PROJECT DESIGN MATRIX

As a result of the discussion, JICA and MAFF agreed to adopt the Project Design Matrix (hereinafter referred to as "PDM") shown in the ANNEX 1. The PDM specifies the objectives, outputs and activities of the Project and it is used for monitoring and evaluation of the Project activities and achievements. The PDM is subject to modification upon the approval of the Joint Coordinating Committee (hereinafter referred to as "JCC") within the framework of R/D when necessity arises in accordance with the progress of the Project.

2) PLAN OF OPERATION

As a result of the discussion, JICA and MAFF agreed to adopt the Plan of Operation (hereinafter referred to as "PO") shown in the ANNEX 2. The PO is subject to modification upon the approval of the JCC within the framework of R/D when necessity arises in accordance with the progress of the Project.

3) COMMENCEMENT OF THE PROJECT

As a result of discussions, JICA and MAFF agreed to confirm that the Project will commence on 01 March 2009 and complete on 31 March 2012. There will be mutual consultation if any modification arises.

4) OTHERS

As a result of the discussions, JICA and MAFF agreed to adopt the Flow Chart of Chemical Fertilizers and Pesticides (hereinafter referred to "the Flow Chart") upon which the PDM was developed. The Flow Chart is shown in ANNEX 3.

ANNEX 1: Project Design Matrix

ANNEX 2: Plan of Operation

ANNEX 3: The Flow Chart of Chemical Fertilizers and Pesticides

Project Design Matrix (PDM)

Project Title: Capacity Building for the Quality Standard Control of Agricultural Materials (Chemical Fertilizers and Pesticides)

Project Period: 01 March 2009 to 31 March 2012 (3 years & 1 month)

Pilot Area: would be decided through Output 1

Target Group: Direct beneficiary – DAL and GDA staff within MAFF

Indirect beneficiary – traders¹ dealing with chemical fertilizers and pesticides, and farmers using those chemicals in the pilot area(s) in Cambodia

Version 1: 30 January 2009

Implementing organization: DAL & GDA

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTION
<p>Super Goal (w/in 10-15 years after the project)</p> <p>Food safety for domestic consumption and export promotion is improved.</p>	<p>Agricultural products as food are safe and the quality is ensured.</p>	<ul style="list-style-type: none"> - Certificate of quality issued for Agro-products. 	
<p>Overall Goal (w/in 5-10 years after the project)</p> <p>Quality of chemical fertilizers and pesticides in domestic market is improved and proper usage of the materials by farmers nationwide is expanded.</p>	<ol style="list-style-type: none"> 1. The share (%) of registered chemical fertilizers is increased by X % per annum in Cambodia. 2. The share (%) of registered pesticides is increased by X % per annum in Cambodia. 3. The share (%) of chemical fertilizers and pesticides in market labeled in Khmer language is increased in Cambodia. 4. The income from registration and service charge is increased. 	<ul style="list-style-type: none"> - Survey - Records/documents on registration of companies and chemical fertilizers and pesticides compiled by DAL - Inspection reports - Laboratory records 	
<p>Project Purpose</p> <p>Mechanism for quality control of chemical fertilizers and pesticides is strengthened.</p>	<ol style="list-style-type: none"> 1. The share (%) of registered chemical fertilizers is increased by X % per annum in the pilot area(s)². 2. The share (%) of registered pesticides is increased by X % per annum in the pilot area(s). 3. Number of analytical works done for inspections is increased. 4. The share (%) of chemical fertilizers and pesticides in market labeled in Khmer language is increased in the pilot area(s). 	<ol style="list-style-type: none"> 1. Report of baseline survey 2. Ditto 3. Inspection reports, laboratory records, and related documents 4. Report of baseline survey 	<ul style="list-style-type: none"> - MAFF keeps laboratories functioning. - Law is enforced against the illegal trade of chemical fertilizers and pesticides. - The awareness and capacity of traders dealing with chemical fertilizers and pesticides is continuously raised. - Capacity of MAFF staff is

¹ Traders include importers, distributors and retailers here.

² Baseline data will be obtained through baseline survey to be conducted for Output 1 as well as for indicator 1, 2, and 4 and the targets for those indicators will be set based on the results of the baseline survey at the beginning stage of the Project.

<p>Outputs</p> <p>1 Baseline data for the Project is developed.</p> <p>2 Capability of laboratories is improved in terms of analyses of chemical fertilizers and pesticides.</p> <p>3 Quality Standards for chemical fertilizers and pesticides are approved by MAFF and disseminated.</p> <p>4 Capacity for administration works related to Registration and Licensing is improved.</p> <p>5 Capacity for Post-registration works is improved in the pilot area(s).</p> <p>6 Public³ awareness is raised on the quality and appropriate usage of chemical fertilizers and pesticides in the pilot area(s).</p>	<p>1-1 Baseline data on registered chemical fertilizers in the pilot area(s) is in hand.</p> <p>1-2 Baseline data on registered pesticides in the pilot area(s) is in hand.</p> <p>1-3 Baseline data on labeling in Khmer in the pilot area(s) is in hand.</p> <p>2-1 All the necessary equipment/facilities are properly installed.</p> <p>2-2 X⁴ of laboratory staff analyze Nitrogen, Phosphorus, Potassium (N, P, K) and some other elements⁵.</p> <p>2-3 X⁴ of laboratory staff analyze pesticides formulation for some prioritized active ingredients⁶.</p> <p>3-1 Quality Standards for chemical fertilizers and pesticides are approved by MAFF in the middle of the Project.</p> <p>3-2 Quality Standards for chemical fertilizers and pesticides are disseminated to PDA⁷(Agronomy Office and PALO⁸) staff, and traders in the pilot area(s) before the end of the Project.</p> <p>4-1 Regulation for service charge is officially adopted.</p> <p>4-2 The registration and licensing procedures are simplified.</p>	<p>6-1.1 Report of baseline survey</p> <p>6-1.2 Records of analytical works in the laboratories</p> <p>6-1.3 Inspection reports</p> <p>6-1.4 Experts evaluation/investigations</p> <p>6-1.5 Check of the contents of the compiled Quality Standards</p> <p>6-1.6 Project documents</p>	<p>further and continuously improved.</p>
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³ "Public" means here mainly traders and farmers dealing with and using, and to use, chemical fertilizers and pesticides.

⁴ The target numbers will be set in the middle of the Project, in JCC.

⁵ The target elements of chemical fertilizers will be set at the beginning stage of the Project.

⁶ The target active ingredients of pesticides will be set at the beginning stage of the Project.

⁷ PDA stands for "Provincial Department of Agriculture" under MAFF.

⁸ PALO stands for "Provincial Agricultural Legislation Office" under DAL, MAFF.

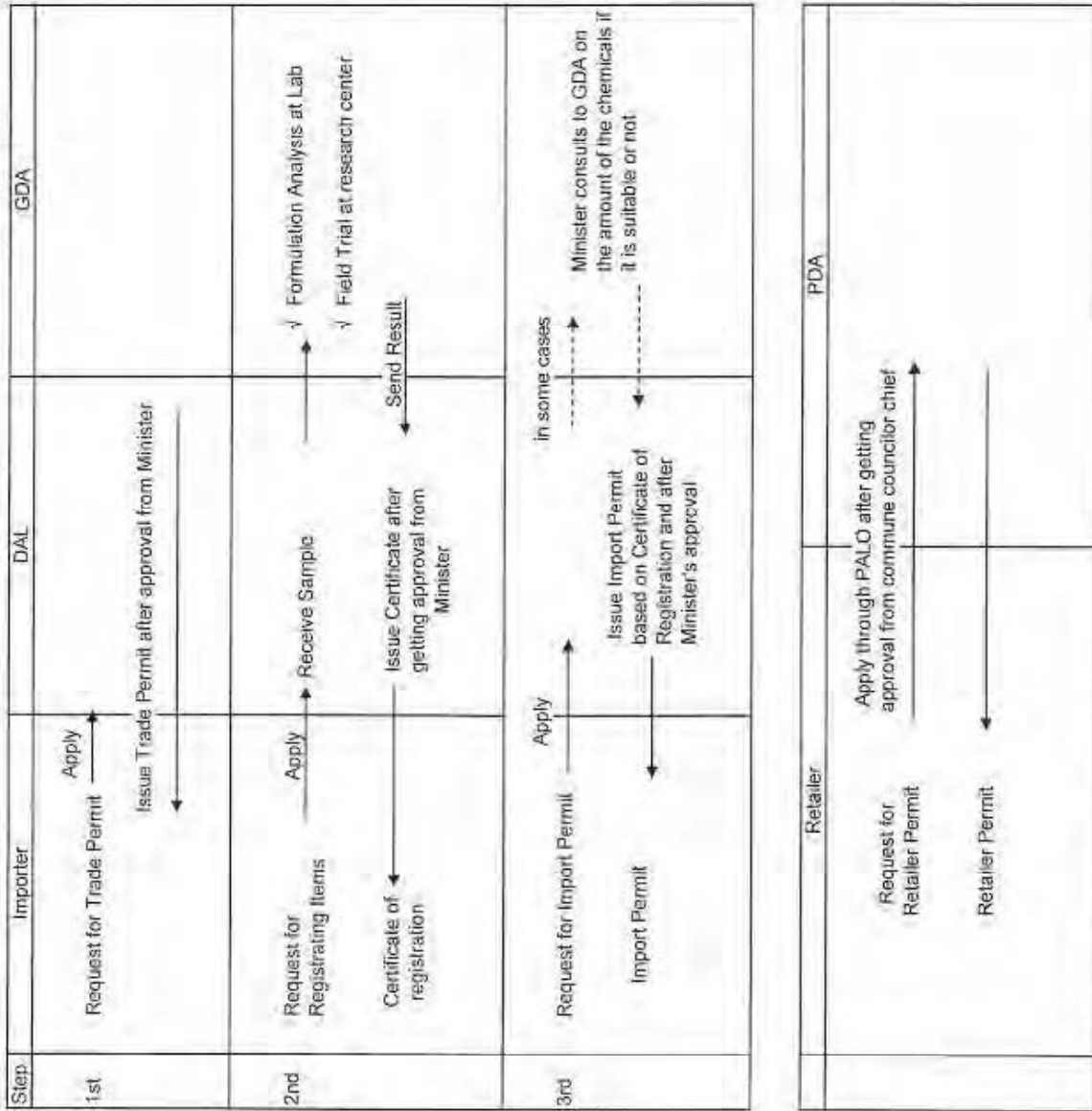
	<p>5-1 Inspectors are capable to inspect and monitor traders in the pilot area(s).</p> <p>5-2 Inspectors are capable to conduct sampling following the procedures written in the manual.</p> <p>5-3 Post-registration procedures are simplified.</p> <p>6-1 Registered chemical fertilizers and pesticides are increased in specific market(s) in the pilot area(s).</p> <p>6-2 Farmers who use registered chemical fertilizers and pesticides are increased in the pilot area(s).</p>	
<p>Activities</p> <p>1-1 Select pilot area(s) based on the criteria^a.</p> <p>1-2 Prepare questionnaire.</p> <p>1-3 Conduct interviews with traders.</p> <p>1-4 Develop baseline data report.</p> <p>2-1 Set up of laboratories for analyses of chemical fertilizers and pesticides.</p> <p>2-2 Carry out trainings in the 3rd country and/or On-the-Job-Trainings (OJT) for the laboratory staff to analyze chemical fertilizers and pesticides.</p> <p>2-3 Develop manuals for analyses of:</p> <p>1) Chemical fertilizers (N, P, K and some other elements)</p> <p>2) Pesticides (some prioritized active ingredients)</p> <p>3-1 Collect related information on quality standards for each chemical fertilizers and pesticides.</p> <p>3-2 Prepare draft Quality Standards for chemical fertilizers and pesticides.</p> <p>3-3 Hold consultation within MAFF and relevant stakeholders to discuss suitable draft Quality Standards for chemical fertilizers and pesticides in Cambodia.</p> <p>3-4 Officially adopt Quality Standards for chemical fertilizers and pesticides.</p> <p>3-5 Carry out activities for disseminating the Quality Standards to MAFF officials and traders.</p>	<p>Inputs</p> <p>1. Cambodian side</p> <p>1) Counterpart personnel (C/Ps): thirty (30) staff: - Co-project managers: from DAI, and GDA - Eight (8) DAL staff and twenty (20) GDA staff</p> <p>2) Office space (DAL and GDA) and facilities (in kind)</p> <p>3) Local expenses – cost for electricity, water, and other available miscellaneous</p> <p>2. Japanese side</p> <p>1) Dispatch of Experts - Cost for Philippines Short-term experts - Long-term expert on baseline survey and awareness raising/coordinator (from Japan)</p> <p>2) Provision of equipment/facilities</p> <p>3) Cost for Trainings in the 3rd country – in the Philippines</p> <p>4) Project activity cost.</p> <p>3. Philippines side</p> <p>1) Nomination of short-term experts - Short-term experts in the fields of chemical fertilizers analyses (covering registration and licensing of chemical fertilizers), pesticide formulation analyses, registration and licensing of pesticides.</p> <p>2) Trainings in the Philippines</p>	<p>5-1 Inspectors are capable to inspect and monitor traders in the pilot area(s).</p> <p>5-2 Inspectors are capable to conduct sampling following the procedures written in the manual.</p> <p>5-3 Post-registration procedures are simplified.</p> <p>6-1 Registered chemical fertilizers and pesticides are increased in specific market(s) in the pilot area(s).</p> <p>6-2 Farmers who use registered chemical fertilizers and pesticides are increased in the pilot area(s).</p>

Criteria will be set before start conducting baseline survey.

<p>4-1 Review the present administrative procedures for Registration and Licensing of chemical fertilizers and pesticides and the present regulations for service charge.</p> <p>4-2 Clarify potentials for further improvement in the administrative works for Registration and Licensing.</p> <p>4-3 Conduct series of testing for improving the administrative works to know the effectiveness.</p> <p>4-4 Take necessary procedures to institutionalize the new procedures based on the suggestions obtained through the testing.</p> <p>5-1 Carry out OJT for the inspectors for proper inspection.</p> <p>5-2 Clarify potentials for further improvement in the administrative works for inspection.</p> <p>5-3 Conduct series of testing of inspections based on the Quality Standards and the skills and knowledge obtained through the OJT in the pilot area(s)</p> <p>5-4 Take necessary procedures to institutionalize the new procedures based on the suggestions obtained through the testing.</p> <p>5-5 Develop a manual for inspection and monitoring, including methods of sampling.</p> <p>6-1 Develop kits for public awareness raising, e.g. TV advertisement, pamphlet, posters, and the like.</p> <p>6-2 Conduct public awareness raising activities on the quality of chemical fertilizers and pesticides with the developed materials/programs for TV and/or radio in the pilot area(s).</p>	<p>Preconditions</p> <ul style="list-style-type: none"> - There are no major changes in personnel and human resources for laboratory management. - The existing equipment/facilities is properly functioning.
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Licensing System of Chemical Fertilizers and Pesticides



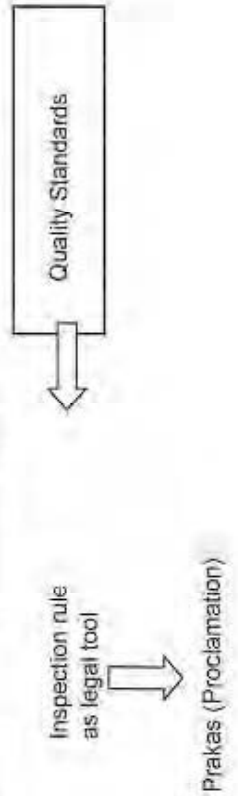
- ※1 DAL: Department of Agricultural Legislation
- ※2 GDA: General Directorate of Agriculture
- ※3 PALO: Provincial Agricultural Legislation Office
- ※4 PDA: Provincial Department of Agriculture

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Post Registration Inspection

	DAL	GDA
<p>PRESENT FLOW (Chemical Fertilizer and Pesticides)</p> <p>1. Importation</p> <p>2. Inspection at distribution shops</p>	<ul style="list-style-type: none"> ✓ Check document ✓ Collect Sample by inspectors at ports/warehouses <p style="text-align: center;">Send Result</p> <ul style="list-style-type: none"> ✓ Appropriate law enforcement <p>Same procedures as 1.</p>	Analyze the sample
<p>FUTURE FLOW (Chemical Fertilizers)</p> <p>1. Importation</p> <p>2. Inspection at distribution shops</p>	<ul style="list-style-type: none"> ✓ Check document ✓ Rapid test ✓ Collect Sample by inspectors at ports/warehouses <p style="text-align: center;">↓</p> <ul style="list-style-type: none"> ✓ Analyze the sample (N,P,K) ✓ Appropriate law enforcement <p>Same procedures as 1.</p>	Analyze the samples (other than N,P,K) Same procedures as 1
<p>FUTURE FLOW (Pesticides)</p>	Same as present flow	Same as present flow

※ Plan for National Standard development would be as follow:



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