

## 付 属 資 料

1. ミニッツ
2. 国別投入活動項目(案)
3. タイ側が作成した研修コース(案)
4. 周辺国との広域技術協力ミニッツ(案)
5. 技術協力協定(案)



**MINUTES OF DISCUSSIONS  
OF  
THE SUPPLEMENTARY STUDY  
FOR  
THE PROJECT OF JAPAN-THAILAND TECHNICAL COOPERATION  
ON  
ANIMAL DISEASE CONTROL IN THAILAND AND NEIGHBORING COUNTRIES**

In response to the proposal made by the Government of the Kingdom of Thailand for the Project-type Technical Cooperation Program of the Japanese Government in implementing " The Project of Japan-Thailand Technical Cooperation on Animal Disease Control in Thailand and Neighboring Countries " ( hereinafter referred to as "the Project" ), Japan International Cooperation Agency ( JICA ) conducted the Preliminary Study on the Project in February, 2000.

Based on the results of the Preliminary Study, the Government of Japan had decided to continue the preparation of the Project, then JICA has further assigned the Supplementary Study Team ( hereinafter referred to as "the Team" ), headed by Dr. Koichi NAMBA from the 16<sup>th</sup> to the 27<sup>th</sup> October, 2000 with the purpose to re-confirm the feasibility and to discuss further details of the Project.

During its stay in Thailand, Myanmar and Cambodia, the Team carried out a field study, exchanged views and had a series of discussions with the authorities concerned of the governments of these respective countries.

As a result of the discussions and the field study, the Team and the authorities concerned of the Government of the Kingdom of Thailand agreed to recommend to their respective Governments the matters referred to in the document attached hereto.

Bangkok, 26th October, 2000



---

**Dr. Koichi NAMBA**  
Team Leader  
Supplementary Study Team  
Japan International Cooperation Agency



---

**Dr. Rapeepong Vongdee**  
Director General  
Department of Livestock Development  
Ministry of Agriculture and  
Cooperatives  
The Kingdom of Thailand

## ATTACHMENT

### 1. MASTER PLAN OF THE PROJECT

After a series of discussions, both sides have agreed on the Master Plan of the Project, which is shown in ANNEX 1. However, the contents of the Master Plan will be further discussed and might be amended on the occasion of the Implementation Study.

### 2. TENTATIVE SCHEDULE OF IMPLEMENTATION

After a series of discussions, both sides mutually formulated the Tentative Schedule of Implementation (TSI) of the Project as shown in ANNEX 2. However, the contents of the TSI will be further discussed on the occasion of the Implementation Study.

### 3. PROJECT DESIGN MATRIX

The Team explained and the Thai side understood the Project Design Matrix (hereinafter referred to as "PDM") for the management of the Project, as shown in ANNEX 3. However, the contents of PDM will be further discussed on the occasion of the Implementation Study.

The PDM specifies the objective, outputs and activities of the Project, and clarifies the mean of verification of the Project and important assumptions that should be ready for the achievement of the objective. Therefore, the PDM will be used for monitoring the Project activities and achievements, and it may be flexibly revised in response to changes of external conditions.

### 4. MEASURES TO BE TAKEN BY EACH GOVERNMENT

The Project should be carried out in accordance with the provisions of the Agreement on Technical Cooperation between the Government of Japan and the Government of the Kingdom of Thailand, signed in Tokyo on 5<sup>th</sup> November, 1981. When the Project starts, the necessary measures listed in ANNEX 4 would be taken by each government.

### 5. CRITERIA FOR PROJECT APPRAISAL BY JAPANESE SIDE

The ODA Projects of Japan should be carefully prepared in consideration of the criteria in Annex 5.

### 6. ADMINISTRATION OF THE PROJECT

For smooth and effective implementation of the Project, both sides have agreed to appoint and establish;

- (1) Responsible Public Administrative Organization of the Project  
Ministry of Agriculture and Cooperatives (MOAC)

(2) Executing Organization of the Project

Department of Livestock Development (DLD), MOAC

(3) Project Director and Project Manager

- a. Director General of DLD, as the Project Director, will bear overall responsibility for the administration and implementation of the Project. The Project Director will also chair the Joint Coordinating Committee mentioned in (7) below.
- b. Director of Disease Control Division (DCD), DLD, as the Project Manager, will be responsible for the managerial and technical matters of the Project.
- c. DCD will be in charge of implementing the Project as main-site agency in collaboration with National Institute of Animal Health (NIAH), Division of Veterinary Biologics (DVB), DLD and other participating institutions of participating countries; Lao People's Democratic Republic, the Kingdom of Cambodia, Union of Myanmar and Socialist Republic of Vietnam.

(4) Collaborative Organization of the Project

It may be established, when necessity arises, for the smooth implementation of the Project.

(5) Japanese Chief Advisor and Experts

The Japanese Chief Advisor will provide necessary recommendations and advises to the Project Director and the Project Manager on any matters pertaining to the implementation of the Project.

The Japanese Experts will provide necessary guidance and advice to the Thai counterpart and concerned personnel on technical matters pertaining to the implementation of the Project.

(6) Project Office

Project Office will be set up in DLD. The Project Office will act as the center of the Project coordination for the administrative and technical matters such as regional training, regional diagnosis and regional disease control. Staffing of the Project Office is as follow.

- a. Project Director
- b. Project Manager
- c. Staff from Disease Control Division, DLD
- d. JICA Project Chief Advisor
- e. JICA Project Coordinator
- f. Secretary

(7) Joint Coordinating Committee

For the effective and successful implementation of the Project, Joint Coordinating Committee will be established. The functions and composition are described in ANNEX 6.

*KS*

*R. Thompson*

## **7. REGIONAL TECHNICAL COOPERATION PROMOTION PROGRAM**

The Regional Technical Cooperation Promotion Program is included in the Project in order to extend to neighboring countries, outputs of the Project as well as achievement of the past Thai-Japanese Technical Cooperation implemented in this sector. Therefore, both sides jointly formulated the tentative framework of the Regional Technical Cooperation Promotion Program, which is shown in ANNEX 7.

## **8. MUTUAL UNDERSTANDING AND RECOMMENDATIONS BY THE TEAM**

- (1) The Minutes of Discussion for the Regional Cooperation will be concluded by Thailand, Japan and the neighboring countries to confirm the main items of the Project, in respect of the desirable measures to be taken by three parties for the successful implementation of the Project.
- (2) The Team recommended that the Technical Exchange should be bilaterally agreed between Thailand and the respective neighboring countries to recognize the benefits accruing to their parties from the establishment of strong international links during and after the period of the Japanese technical cooperation.
- (3) Both parties confirmed that the activities of cooperation with neighboring countries in the Project should be varied depending on the priority needs, absorptive capacities, available cooperation resources and other factors in the respective neighboring countries.
- (4) Thai side assured that sound budget would be allocated for the smooth commencement and successful implementation of the Project.
- (5) The Team recommended that the Project Preparatory Committee, which would be composed of the Thai side's members of the Joint Coordinating Committee, should be established immediately in the DLD for the sufficient preparation and smooth commencement of the Project.
- (6) Both parties confirmed that it was very important to encourage and train the National Coordinators who would coordinate managerial and technical matters of the Project in the respective neighboring countries, in order to implement the Project efficiently and effectively.
- (7) As the result of the discussions and the field survey in Myanmar and Cambodia, the respective countries favorably accepted the concept of the Minutes of Discussions for the Regional Cooperation. The necessity of the Project and the requested activities of cooperation in the Project were also reconfirmed in the respective countries. Therefore, more efforts will go into coordinating the conclusion of the Minutes of Discussions for the Regional Cooperation with Myanmar and Cambodia.

*KSN*

*R. Singh*

- (8) The Team recommended that Thai side should hold itself responsible for coordinating the conclusion of the Minutes of Discussions for the Regional Cooperation with Laos because both sides have already established the strong relation in the sector of animal health.
- (9) The Team recommended that both parties should make efforts to coordinate the projects supported by other donors such as EU, FAO and OIE to avoid the unnecessary duplication of activities and to implement the Project more efficiently and effectively
- (10) Both parties will make more efforts to study the method for the Regional Cooperation with Malaysia and Vietnam in the Project.

*Handwritten initials: KSN*

*Handwritten signature: R. Singh*

## LIST OF THE ANNEX

- ANNEX 1. MASTER PLAN OF THE PROJECT
- ANNEX 2. TENTATIVE SCHEDULE OF IMPLEMENTATION (TSD)
- ANNEX 3. PROJECT DESIGN MATRIX (PDM)
- ANNEX 4. MEASURES TO BE TAKEN BY EACH GOVERNMENT
- ANNEX 5. CRITERIA FOR PROJECT APPRAISAL BY JAPANESE SIDE
- ANNEX 6. JOINT COORDINATING COMMITTEE
- ANNEX 7. REGIONAL TECHNICAL COOPERATION PROMOTION PROGRAM

*UgWF*

*R. Torgler*



## ANNEX 1. MASTER PLAN OF THE PROJECT

### 1. NAME OF THE PROJECT

The Project of Japan-Thailand Technical Cooperation on Animal Disease Control in Thailand and Neighboring Countries

Note: The Name of the Project is subject to modification according to the Project Activities, after formulation of the Project Plan

### 2. PROJECT OBJECTIVES

#### (1) Overall Goal

The improvement of animal health is promoted in Thailand and neighboring countries.

#### (2) Project Purpose

The technology of animal disease control is improved in Thailand and neighboring countries.

### 3. PROJECT OUTPUT

(1) Strengthening of regional cooperation system and resources for effective animal disease control

(2) Development of human resources with technical know how and skill thorough individual training seminar and workshop for the mentioned in 3) ~ 5) below

(3) Improvement of disease surveillance including diagnostic techniques and basic disease information system

(4) Improvement of vaccine production and quality control technique

(5) Improvement of animal quarantine technique

### 4. PROJECT ACTIVITIES

(1) Improvement of the capacity of regional cooperation system and resources for effective animal disease control

1) Development of human and institutional resources for the regional cooperation

2) Planning and Implementation of country plan of the project input including staff training and equipment supply

(2) Development of human resources

1) Planning and implementation of the training course, seminar and workshop

2) Development of training program and producing of training material

(3) Improvement of disease surveillance

1) Improvement of diagnostic techniques

2) Improvement of collection, analysis and distribution of epidemiological information

3) Establishment of basic disease information system

(4) Improvement of vaccine production and quality control technique

1) Improvement of vaccine production technique

2) Improvement of vaccine quality control technique

4/25

R. Singh

(5) Improvement of animal quarantine technique

- 1) Promotion of technical concept and practical procedure of quarantine
- 2) Strengthening of disease detection technique at selected important border point

Note: Project Activities is subject to change through the coming discussion and studies.

#### 5. PROJECT SITES

(1) Main site of the Project:

Disease Control Division (DCD), DLD, MOAC

(2) Sub site of the Project:

1) National Institute of Animal Health (NIAH), DLD, MOAC

2) Division of Veterinary Biologics (DVB), DLD, MOAC

#### 6. TERM OF COOPERATION

Five (5) years

Note: The term of cooperation of the Project is subject to modification according to the Project activities, after formulation of the Project plan.

*K. S. S.*

*R. G. S.*

ANNEX 2. Tentative Schedule of Implementation (TSI) DRAFT

Project Activities	Year				
	1	2	3	4	5
<p>1. Regional cooperation for effective animal disease control</p> <p>1- 1. Development of human and institutional resources for regional cooperation</p> <p>1- 2. Planning and implementation of country plan of the project input including staff training and equipment supply</p> <p>2. Development of human resource.</p> <p>2- 1. Planning and implementation of training course, seminar and workshop</p> <p>    a) Study on important and practical topic and subjects</p> <p>    b) Development of the database of training institutions in the region</p> <p>    c) Promoting of the staff exchange between training institutions.</p> <p>2- 2. Development of the training program and producing of the training material</p> <p>    a) Development of the training module of collaborating institution</p> <p>    b) Development and producing of training material in national language</p> <p>3. Improvement of disease surveillance</p> <p>3- 1. Improvement of diagnostic techniques</p> <p>    a) Research and development on diagnostic technology</p> <p>    b) Supplying of technical information on diagnosis</p> <p>    c) Conducting of diagnosis reference service, particularly consultation for the region</p> <p>3- 2. Improvement of collection, analysis and distribution of epidemiological information</p> <p>    a) Utilizing of diagnostic results for epidemiological information</p> <p>    b) Strengthening of data collection system and analysis technology</p> <p>    c) Improvement of compilation of the information for practical use</p> <p>3- 3. Establishment of basic disease information system</p> <p>    a) Development of interactive information supply system</p> <p>    b) Development of contents of information distributed</p> <p>4. Improvement of vaccine production and quality control technique</p> <p>4- 1. Improvement of vaccine production technique</p> <p>    a) Improvement of selection and maintenance of vaccine seeds</p> <p>    b) Introduction of Vaccine for swine fever</p> <p>    c) Study on appropriate FMD vaccine production technology</p> <p>4- 2. Improvement of vaccine quality control technique</p> <p>    a) Accessing of current situation following OIE and ASEAN Guideline</p> <p>    b) Recommendation and providing of technical supports</p> <p>5. Improvement of animal quarantine technique</p> <p>5- 1. Promotion of technical concept and practical procedure of quarantine</p> <p>    a) Organization of regional seminar and workshop</p> <p>    b) Compiling of current situation and recommendation</p> <p>    c) Producing of educational materials on quarantine</p> <p>5- 2. Strengthening of disease detection technique at selected important border points</p>					

*Handwritten initials*

*Handwritten signature*

10/10/00

ANNEX 3. Project Design Matrix (PDM) DRAFT

Name of the Project : Japan-Thailand Technical Cooperation on Animal Disease Control in Thailand and Neighbouring Countries

Executing Organisation : Department of Livestock Development(DLD), Ministry of Agriculture and Cooperatives(MOAC)

Project Site : Main Site: Disease Control Division(DCD), DLD, MOAC

Sub-Site: a) National Institute of Animal Health(NIAH), DLD,MOAC b) Division of Veterinary Biologics(DVB),DLD,MOAC

Collaborative Organisation: Veterinary Faculties

Participating Countries : Thailand(Core Country), Malaysia, Myanmar, Lao P.D.R., Cambodia, Vietnam

Target Group : Staff of the Project Site, Staff of the Animal Health Department of Neighbouring Countries

Date of Draft: October 2000

Narrative Summary	Verifiable Indicators	Means of Verification	Important Assumptions
<p><b>Overall Goal :</b> The improvement of animal health is promoted in Thailand and neighbouring countries.</p>	<p>Outbreak and occurrence of animal disease</p>	<p>OIE Report, FAO Report Statistics from the Governments</p>	<p>No catastrophic disease outbreak in the Region. Suitable policy on livestock development</p>
<p><b>Project Purpose :</b> The technology of animal disease control is improved in Thailand and neighbouring countries.</p>	<p>No. of outbreak, affected animals and area Vaccination coverage. Capacity of diagnosis, quarantine</p>	<p>Annual report of livestock departments Report of regional workshop and seminar</p>	<p>Support by other donors is maintained. Veterinary service system is established.</p>
<p><b>Results/Output :</b> 1. Strengthening of regional cooperation system and resources for effective animal disease control 2. Development of human resources for the mentioned below 3. Improvement of disease surveillance 4. Improvement of vaccine production and quality control technique 5. Improvement of animal quarantine technique</p>	<p>Collaborating training institute and lecturer Regional experts dispatched Participants, training courses and materials Diagnostic methods, samples diagnosed No. and contents of information, access and usage No. of type of Vaccine produced or tested for quality No. of animals checked. Quarantine methods.</p>	<p>Annual report of livestock departments Reports of seminar and workshop Reports from training participants Reports from experts Project progress report and the related materials</p>	<p>Basic laboratory infrastructure is prepared. Budget for consumables, manpower and other national cost is allocated by the governments appropriately.</p>
<p><b>Project Activities :</b></p>	<p>Input</p>		
<p>1. Regional cooperation for effective animal disease control 1-1. Development of human and institutional resources for regional cooperation 1-2. Planning and implementation of country plan for the project input including staff training and equipment supply 2. Development of human resource 2-1. Planning and implementation of training course, seminar and workshop 2-2. Development of training program and producing of training material 3. Improvement of disease surveillance 3-1. Improvement of diagnostic techniques 3-2. Improvement of collection, analysis and distribution of epidemiological information 3-3. Establishment of basic disease information system 4. Improvement of vaccine production and quality control technique 4-1. Improvement of vaccine production technique 4-2. Improvement of vaccine quality control technique 5. Improvement of animal quarantine technique 5-1. Promotion of technical concept and practical procedure of quarantine 5-2. Strengthening of disease detection technique at selected important border point</p>	<p>Japan 1. Dispatch of Japanese experts 1) Long term experts Chief advisor Coordinator 2) Short term experts 3) Regional experts 2. Provision of equipment 3. Acceptance of trainees 1) Training in Japan 2) Training in core country: Cost sharing</p>	<p>Thailand 1. Provision of land and facilities 2. Arrangement of counterpart personnel Project director Project manager Staff specialist of necessary field Other necessary supporting staff 3. Dispatch of Thai expert 4. Acceptance of trainees 5. Cost for administration of project coordination</p> <p>Malaysia 1. Dispatch of Malaysian experts for training program</p>	<p><b>Preconditions :</b> 1. Good international relation is maintained between Thailand and neighbouring countries. 2. There is no outbreak of civil war or political instability in the region. 3. The government and animal health department of the each country accepts the project.</p>

*[Handwritten signature]*

## ANNEX 4. MEASURES TO BE TAKEN BY EACH GOVERNMENT

### 1. MEASURES TO BE TAKEN BY THE JAPANESE SIDE

#### (1) Dispatch of Japanese Experts

Japanese experts as follows will be dispatched:

##### 1) Long-term Experts

a. Chief Advisor

b. Coordinator

##### 2) Short-term Experts

Short-term experts may be dispatched for the smooth implementation of the Project.

The field of the specialist will be decided by annual work plan depending on the specific need and cooperation subject of participating countries. Following fields of short-term experts may be required tentatively. - Virology, Bacteriology, Epidemiology, Vaccine Production, Clinical Pathology, Quarantine Technology, Veterinary Legislation, Veterinary Training, other relevant fields.

The region experts to be dispatched to the neighboring countries will be recruited from potential collaborating institutions mainly in Thailand. Malaysia may be another potential country of the source of cooperation experts.

#### (2) Acceptance of Counterpart Personal in Japan for Training

Acceptance of counterpart personal to the Japanese Experts for training in Japan shall be arranged during the cooperation period.

#### (3) Provision of Machinery and Equipment

Necessary machinery, equipment and other materials (hereinafter referred to as "the Equipment") for the implementation of the Project will be provided within the budgetary allocations. If necessary, machinery and equipment may be also provided to improve the working condition for the ex-trainees of above training courses.

### 2. MEASURES TO BE TAKEN BY THE THAI SIDE

#### (1) Provision of the buildings and facilities necessary for the implementation of the Project.

1) Land, buildings and facilities needed for the implementation of the Project

2) Rooms and space necessary for installation and storage of the equipment

3) Office space and necessary facilities for the Japanese Chief Advisor, Coordinator and other Japanese Experts

4) Other facilities mutually agreed upon, if necessary

#### (2) Assignment of the necessary number of full-time counterpart personnel to match with the Japanese long-term experts.

#### (3) Sound budgetary allocation for the smooth commencement and successful implementation of the Project.

1) Expenses necessary for domestic transportation of the Equipment in Thailand, as well as for installation, operation and maintenance.

KST

R. Singh

2) Customs, duties, internal taxes and other charges imposed on the Equipment in Thailand

3) Supply or replacement of machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project other than the Equipment

4) Running expenses necessary for the implementation of the Project

(4) Coordination and harmonization of related institutions

### 3. MEASURES TO BE PROPOSED TO BE TAKEN BY THE PARTICIPATING COUNTRIES

(1) Provision of the buildings and facilities necessary for the implementation of the Project.

1) Land, buildings and facilities needed for the implementation of the Project

2) Rooms and space necessary for installation and storage of the equipment

3) Office space and necessary facilities for the experts of the Project during their stay

4) Other facilities mutually agreed upon, if necessary

(2) Assignment of the national coordinator for the Project and necessary number of counterpart personnel to match with the visiting Experts

(3) Sound budgetary allocation for the smooth commencement and successful implementation of the Project.

1) Expenses necessary for domestic transportation of the Equipment in the country, as well as for installation, operation and maintenance.

2) Customs, duties, internal taxes and other charges imposed on the Equipment in the country

3) Supply or replacement of machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project other than the Equipment

4) Running expenses necessary for the implementation of the Project

(4) Coordination and harmonization of related institutions

## ANNEX 5. CRITERIA ON PROJECT APPRAISAL BY JAPANESE SIDE

The ODA Projects of Japan should be carefully prepared in consideration of the following criteria.

(1) Consistency with the development priority of the Government of Thailand and participating countries

The Project should be designed to directly contribute to the target/s set in the National Development Plan and development Plans in the sector of Agriculture and Livestock.

(2) Contribution to clear and wide target group

The Project should be designed to deliver its achievements directly and / or indirectly to the beneficiary groups. The beneficiary groups should be carefully and clearly identified before the Project starts and they should be designated from wider range of people.

(3) Sustainability of the Project

The most important aims of the Japan's ODA is to support the self-reliant development efforts of Thailand. In the Record of Discussions (R/D), the fundamental agreement of the Project, it is clearly stated that the Government of Thailand will implement the Project in cooperation with the Government of Japan.

It is the principle of the Japan's Technical Cooperation Program that only the following expenses will be borne by the Government of Japan within the budget limitation, and all other necessary budget will be borne by the Government of Thailand and neighboring countries:

- Service of Japanese experts,
- Training of personnel of Thailand and participating countries in Japan, and
- Provision of machinery, equipment and materials.

Therefore, the scale of the Project should be designed according to the financial capacity of the Thailand and neighboring countries.

(4) Appropriateness of the technology to be dealt with

The Project should be deigned with effectiveness and efficiency to deliver the maximum benefit to the target group from the limited input. The contents of the Project would be carefully prepared to suit with the use of the final target groups of the Project, and not to hunt for the latest technologies which are not appropriate to the target groups.

KW

R. Prof.

## ANNEX 6. JOINT COORDINATING COMMITTEE

### 1. FUNCTION

The joint coordinating committee composed of those members as listed in (2) below will meet at least once a year and whenever the need arises.

- (1) To formulate the Annual Work Plan under the framework of the Record of Discussions.
- (2) To review the overall progress of the technical cooperation program as well as achievement of the Annual Work Plan of the Project
- (3) To review those measures taken by the Government of Japan:
  - 1) Dispatch of Japanese experts
  - 2) Acceptance of Thai counterpart personnel in Japan for training
  - 3) Provision of machinery and equipment
- (4) To review those measures taken by the Government of Thailand:
  - 1) Allocation of necessary budget (including local cost expenditures)
  - 2) Allocation of necessary counterpart personnel
  - 3) Utilization and administration of machinery and equipment provided by the Government of Japan
- (5) To recommend to the respective Governments about:
  - 1) Budgetary matters
  - 2) Recruitment and appointment of the counterpart personnel
  - 3) Selection and effective utilization of machinery and equipment
  - 4) Appropriate dispatch of Japanese experts
  - 5) Acceptance of counterpart personnel in Japan for training
- (6) Others

### 2. COMMITTEE COMPOSITION

#### (1) Chairperson:

Director General of Department of Livestock Development

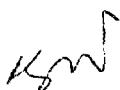
#### (2) Members:

##### 1) Thai side

- a. Deputy Director General of Department of Livestock Development
- b. Director or Representative of Planning Division, DLD
- c. Director or Representative of DCD, DLD
- d. Director or Representative of DVB, DLD
- e. Director or Representative of Veterinary Public Health Division, DLD
- f. Director or Representative of Veterinary Services Division, DLD
- g. Director or Representative of NIAH, DLD
- h. Representative of Department of Technical and Economic Cooperation (DTEC)
- i. Representative of MOAC

##### 2) Japanese side:

- a. Chief Advisor
- b. Coordinator



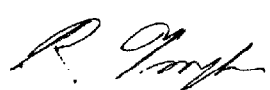
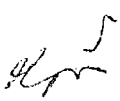


- c. Other Japanese experts and personnel concerned dispatched by JICA
- d. Resident Representative of JICA Thailand Office

3) Neighboring Countries side:  
National Coordinators

Notes:

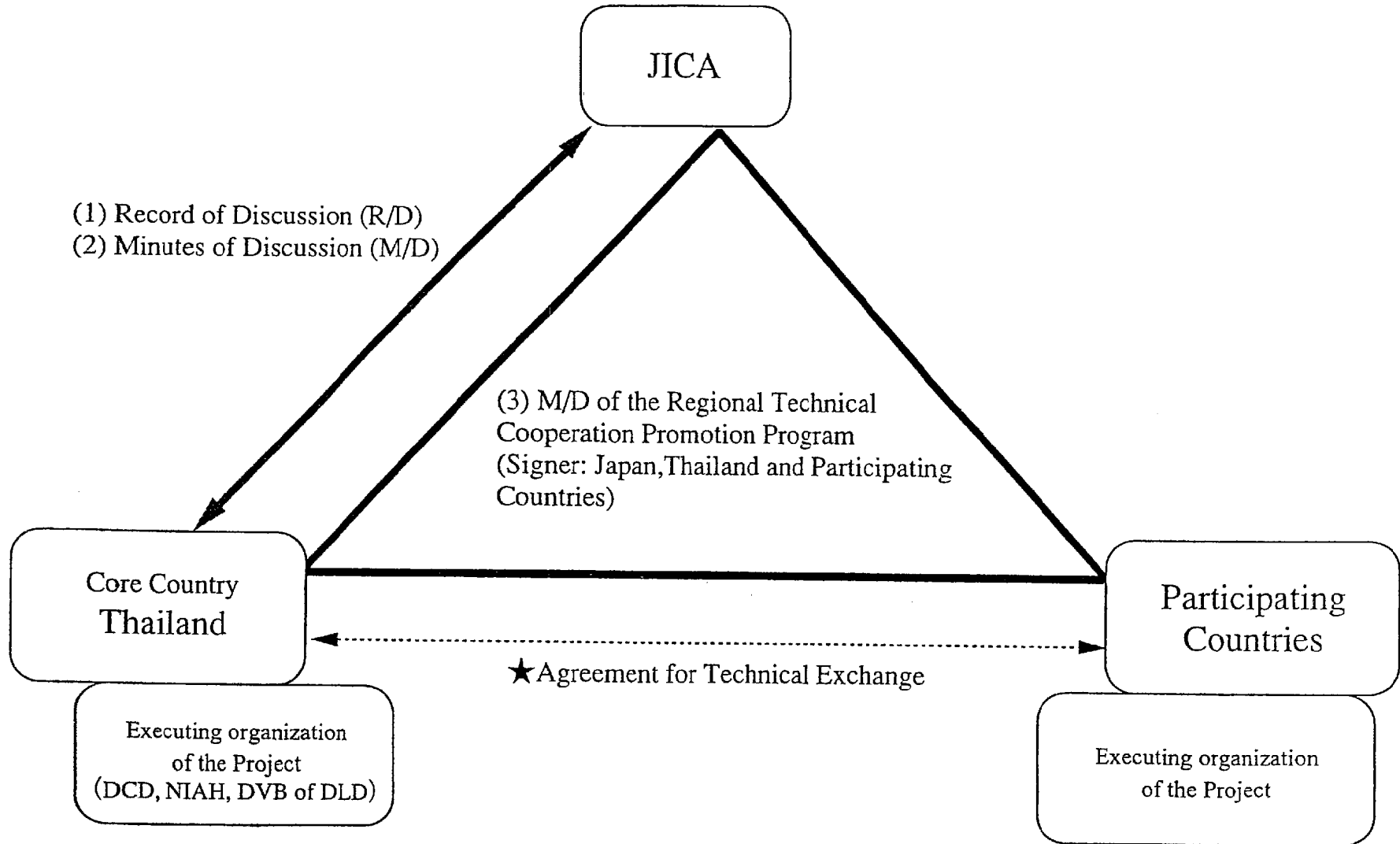
1. Officials of the Embassy of Japan may attend the Joint Coordinating Committee meeting as observers.
2. Persons who are nominated by the Chairperson may attend the Joint Coordinating Committee meeting.



M.F.

ANNEX 7

THE REGIONAL TECHNICAL COOPERATION PROMOTION PROGRAM



P. of ...

2. 国別投入活動項目(案)

国名	タイ(拠点国として)	ラオス	カンボジア	ミャンマー	ヴェトナム	マレーシア
上位目標	タイ及び周辺国における家畜衛生の改善の促進					
プロジェクト目標	タイ及び周辺国における家畜疾病防除技術の改善					
協力実施機関	農業協同組合畜産振興局 1. 畜産振興局家畜疾病防除部 2. 国立家畜衛生研究所 3. 畜産振興局生物学的製剤部	農林省畜水産局 1. 家畜衛生部病性鑑定ラボ 2. 家畜衛生部ワクチンセンター	農林水産省畜産局 1. 家畜衛生部病性鑑定ラボ	畜水産省畜産家畜衛生局 1. 診断部病性鑑定ラボ 2. 口蹄疫部 3. ワクチン製造部	農業農村開発省家畜衛生局 1. 国立獣医診断センター 2. 防疫部	農業省獣医局 1. 獣医研究所
関係機関	大学獣医学部	国立大学農学部	王立農業大学畜産獣医学科	国立獣医大学	国立獣医学研究所	
協力課題・活動科目	1. 診断方法と技術の改善 2. 疾病情報システムの整備 3. ワクチン技術の改善 4. 検疫技術の改善 5. 技術者の養成 6. 広域技術協力の促進	診断技術全般の改善  情報システムの利用促進  ワクチン製造・品質管理技術の改善  チェックポイントの検査技術強化  家畜衛生技術者の育成、強化 獣医師養成体制の強化	診断技術全般の改善  情報システムの利用促進  ワクチン品質管理技術の改善 (現在のワクチン製造ラボの改組が必要) チェックポイントの検査技術強化  家畜衛生技術者の育成、強化 獣医師養成体制の強化	診断技術全般の改善 サーベイランス技術の改善 地域診断ラボ間の連携強化  情報システムの利用促進  FMDのワクチン製造技術および FMDサーベイランス技術の改善 ワクチン製造・品質管理技術の改善 チェックポイントの検査技術強化  家畜衛生技術者の育成、強化 獣医師養成体制の強化 地域技術情報の入手、利用の促進	重要疾病の診断技術普及の改善 重要疾病サーベイランス技術の改善  情報システムの利用促進  チェックポイントの検査技術強化  家畜衛生技術者の育成、強化	技術、人材の提供 研修員の受け入れ
投入	長期専門家の派遣 短期専門家の派遣(日本人、域内国) 機材の供与 研修員受け入れ(本邦、域内) 地域セミナーワークショップ開催経費	日本人、地域短期専門家の派遣 日本、域内国への研修員受け入れ 機材の供与	日本人、地域短期専門家の派遣 日本、域内国への研修員受け入れ 機材の供与	日本人、地域短期専門家の派遣 日本、域内国への研修員受け入れ 機材の供与 (プロ基金整備) (無償アフターケア)	日本人、地域短期専門家の派遣 日本、域内国への研修員受け入れ 機材の供与	専門家派遣経費 研修受け入れ経費
留意事項	OIE, FAO との協調・情報交換 ASEANガイドライン	EUとの連携、補完	EU,IFADとの連携、補完		EUとの連携、補完 獣医研究所プロジェクトとの補完	