付属 資料

- 1.ミニッツ
- 2. 国連食糧農業機関(FAO)が提案しているプロジェクト
- (1) Strategic approach for the development of Animal
 Identification and Movement Control (traceability)
 systems for the APHCA countries
- (2) Strengthening Cross-Border Animal Disease
 Surveillance and Coordination between China, Laos,
 Thailand and Viet Nam (+ Myanmar)
- 3. 国際原子力機関(IAEA)が提案しているプロジェクト



1. ミニッツ

MINUTES OF DISCUSSIONS BETWEEN JAPAN INTERNATIONAL COOPERATION AGENCY AND

THE AUTHORITIES CONCERNED OF THE GOVERNMENT OF THE KINGDOM OF THAILAND

ON JAPAN – THAILAND TECHNICAL COOPERATION PROJECT

ON
ANIMAL DISEASE CONTROL IN THAILAND AND
NEIGHBORING COUNTRIES

With regard to the smooth implementation of the Japanese Technical Cooperation on the Animal Disease Control in Thailand and Neighboring Countries (hereinafter referred to as "the Project"), Japan International Cooperation Agency (hereinafter referred to as "JICA") had a series of discussions with the authorities concerned of the Kingdom of Thailand along with National Coordinators from the Neighboring Countries. The purpose of the discussions was to review and give advice on the revision of the Project Design Matrix, as well as on the preparation of the Project's Plans of Operation and the Annual Plans of Operation.

As a result of the discussions, JICA and the Thai authorities concerned agreed to recommend to their respective Governments on the matters referred to in the documents attached hereto.

Bangkok, July 18th, 2002

Mr. Shinya NAKAI

Resident Representative

Japan International Cooperation Agency

Thailand Office

Dr. Rapeepong VONGDEE

Director General

Department of Livestock Development Ministry of Agriculture and Cooperatives

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Dr. Sorn San

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Dr. Ong Bee Lee Head, Regional Veterinary Laboratory Services Department of Veterinary Services Ministry of Agriculture Malaysia

Dr. Hoang Van Nam

Chief of Epidemiology Division Department of Animal Health Ministry of Agriculture and Rural Development Socialist Republic of Vietnam

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THE ATTACHED DOCUMENT

1. Project Design Matrix

The revised Project Design Matrix (PDM) was agreed to at the Joint Coordinating Committee (JCC) Meeting and attached as ANNEX 1.

2. The Project Activity Plans

The Plans of Operation (PO) and the Annual Plans of Operation (APO) for Japanese Fiscal Year 2002 were also agreed to and attached as ANNEXES 2 and 3 at the JCC Meeting. The PO and APO for Myanmar and Malaysia are tentative for the time being.

3. Expected Role of Malaysia as the Collaborating Country

Malaysia is expected to give the neighboring countries technical advice in the field of poultry diseases as the collaborating country within the Regional Technical Cooperation Promotion Program (RTCPP). The Project Organization Chart is shown in ANNEX 4.

4. Establishment of Monitoring System

- (1) The monitoring report format was agreed to at the JCC Meeting as shown in ANNEX 5.
- (2) The Monitoring Reports will be prepared in English by National Coordinators and submitted to Project Office every six months. The Reports will be compiled, analyzed and then submitted to JICA Thailand Office.

5. Other Points of Discussion

- (1) Wish Lists of Equipment are attached as ANNEX 6 according to the priority needs for each country. It is to be finalized according to the allocated budget on Japanese side in each Japanese fiscal year.
- (2) Thailand and neighboring countries will make their best efforts to secure and allocate necessary resources to implement the RTCPP smoothly and efficiently.

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LIST OF ANNEX

	PROJECT DESIGN MATRIX PLANS OF OPERATION
ANNEX 3	ANNUAL PLANS OF OPERATION
ANNEX 4 ANNEX 5	PROJECT ORGANIZATION CHART MONITORING REPORT FORMAT
ANNEX 6	WISH LISTS OF EQUIPMENT

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ANNEXES

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Project Design Matrix (PDM) of the Project on Animal Disease Control in Thailand and Neighboring Countries

Project Site: Main Site: Disease Control Division(DCD), DLD, MOAC
Sub-Sites: a) Div. of Veterinary Epidemiology (DVE), b) National Institute of Animal Health (NIAH), c) Div. of Veterinary Biologics (DVB)
Participating Countries: Thailand(Core Country), Malaysia(Collaborating Country), Cambodia, Lao P.D.R, Myanmar and Vietnam
Target Group: Staff of the Project Sites, Staff of the Animal Health Departments of Neighboring Countries

Project Period 25 th December 2001- 24 th December 2006		1	Version 2.0. 2002.7.18
Narrative Summary	Verifiable Indicators	Means of Verification	Important Assumptions
Overall Goal: The improvement of animal health is promoted in Thailand and	Outbreak and occurrence of animal diseases	1. OIE Report 2. FAO Report	
neighboring countries. Project Purpose: The technology of animal disease control is improved in Thailand and neighboring countries.	A common system on Animal Health Informatio shared among the member countries of the Project Numbers of internationally recognized methods on diagnosis, vaccine production and quality control animal quarantine that are commonly introduced among the member countries of the Project	3.Statistics from the Governments 1. Animal Health and Production Information System for ASEAN (AHPISA) 2. Annual Reports from the Animal Health Departments (relevant information in English) 3. Monitoring Reports of the Project	region. 2. Suitable policy is applied in animal healt development.
effective animal disease control including FMD. 2. Disease surveillance techniques are improved. 3. Vaccine production and quality control techniques are improved. 4. Animal quarantine techniques are improved.	1-1 Significant interchange of human resources an information on animal health among the member countries of the Project 2-1 Numbers of internationally recognized diagnostimethods used in each country 3-1 Kinds and quantities of qualified vaccine produced 4-1 Harmonization of animal quarantine procedure among the member countries 4-2 Number of animals checked during pass through the border and domestic quarantine facilities at selecter important border points by the harmonized procedures	d I. Monitoring Reports of the Project 2. Annual Report from the Animal Health Departments (relevant information in English) 3. Reports of the Meetings 4. Reports from Training Participants 5. Reports from Regional Experts	Suitable veterinary service system is established. Veterinary legislation is established.
	1. Dispatch of Japanese experts 1) Long term experts Chief Advisor Project Coordinator Expert in the technical field of Animal Disease Control 2) Short term experts 4. Ac 2. Provision of equipment 5. Coord 3. Acceptance of trainees 1) Training in Japan 2) Training in core and collaborating countries 4. Dispatch of the Missions, when necessity arises 2. Arr Na Sta	ovision of land and facilities rangement of C/P oject Director oject Manager off specialist of necessary field her necessary supporting staff spatch of Thai experts ceptance of trainees Cost for administration of project lination	Preconditions: 1. Thailand and Neighboring Countries maintain good international relations. 2. There is no force majeure in the region. 3. The Governments and Animal Healt Departments of each country accept the Project and maintain to allocate budget for consumables, manpower and other national costs appropriately.

PLANS OF OPERATION (PO)

CAMBODIA

LAO PDR

MALAYSIA

MYANMAR

VIETNAM

THAILAND

PO of Cambodia

No.	Project Activities	Target/Indicator	Responsible by	JFY 2002 2003 2004 2005 200	Input	Remark
	Strengthening of capacity for	ed Leight of Spirit Sold	for a statement description.	2002 2003 2004 2005 200 - (15) 12 25 15 15 15 15 15		Hillian Steel
Output I	regional cooperation system and human as well as other resources for effective animal disease control					
1.1	Development of available manpower and institutional resources for	Burger of the 112 contact of a first or other transfer of the section	NAHPIC (Cambodia)			1960 +656. × 1. × 1. ×
1.1.1	Studying on important and practical topic and subjects	List of tipics and subjects offered for	NAHPIC (Cambodia)			
1.1.2	Development of the database of training institutions in the region	technology transfer in List of institute and subjects available in the	NAHPIC (Cambodia)			
1.1.3	Development of the database of available human resources in the region	region for training List of human resources as well as affiliation and country	NAHPIC (Cambodia)		,	
1.2	Plan and implement country plans under the Project including staff training and equipment	And Commy	NAHPIC (Cambodia)			
1.2.1	Making PO and APO		NAHPIC (Cambodia)			
Output 2	Improvement of disease surveillance					
2.1	Improvement of diagnostic techniques				V vive and a second	
Training of	Cambodian staff by Japan and Thai ex					
2.1.1	Training of laboratory diagnosis	No.of expert dispatched and Trainees	İ			
2.1.2	Training of field investigation	No of expert dispatched and Trainees				
2.1.3	Active surveillance of FMD CSF HS Br ND etc	Annual report	NAHPIC (Cambodia)		Cambodia C/P	
Foot and mo						
2.1.4	Training of Cambodian counterpart in Thailand	No. of trainees	FMD center (Pakchong)			2 months
2.1.5	Dispatch of expert	No.of expert dispatched			Thai expert	1-2 weeks
2.1.6	Participating for the seminor	Presentation of the	NAHPIC (Cambodia)			in Thailand
2.1.7	Training of Cambodian staff by C/P	No. of trainees	NAHPIC (Cambodia)		Cambodia C/P	
Classical sw	ine fever		iiCambodia) i			
2.1.8	Training of Cambodian counterparts		Project office NIAH (Japan and Thailand)		į	2 months 2002;Japan 2003; Thailand
2.1.9	Dispatch of expert		Project office NIAH(DLD)		Thai expert	2003, 114114114
2.1.10	Participating for the seminor	Presentation of the	NAHPIC (Cambodia)			
2.1.11	Training of Cambodian staff by C/P		NAHPIC (Cambodia)		Cambodia C/P	
Hemorrhagi	c septicemia(HS)					
2.1.12	Training of Cambodian counterpart in Thailand		NIAH(DLD)			l month
2.1.13	Training of Cambodian staff by C/P	No. of trainees	NAHPIC (Cambodia)		Cambodia C/P	
Brucellosis						
2.1.14	Training of Cambodian counterpart in Thailand		NIAH(DLD)			l month
2.1.15	Training of Cambodian staff by C/P	No. of training	NAHPIC (Cambodia)		Cambodia C/P	
Newcastle di	scase	,			· · · · · · · · · · · · · · · · · · ·	
2.1.16	Training of Cambodian counterpart in Thailand		Project office NIAH(DLD)			1 month
2.1.17	Training of Cambodian staff by C/P	No. of training	NAHPIC (Cambodia)		Cambodia C/P	
2.2	Improvement of data collection, analysis and distribution of epidemiological information		,			

No.	Project Activities	Target/Indicator	Responsible by	}		JF	Y				Input	Remark
110.		, in the second		2002	2003	20)04	200	5 2	00		
	Training of Cambodian counterpart	No. of trainees	Division of									2-4 weeks
2.2.1	in Thailand		Epidemiology (DLD)									
			(DLD)									
	Training of Cambodian staff by C/P	No. of trainees	NAHPIC			1	П		П		Cambodia C/P	
2.2.2	5		(Cambodia)								1	
	Planning of the active surveillance	Plan	NAHPIC				П				Cambodia C/P	
2.2.3			(Cambodia)			Ì						
	Utilizing for the active surveillance		NAHPIC	ПП			,		10		PC	
2.2.4			(Cambodia)		444							
2.2.5	Publishing of animal disease statistic	Animal disease statistic	NAHPIC								NAHPI (Cambodia)	
	Development of basic disease	<u> </u>	(Cambodia)		+++		1		П		(Campodia)	
2.3	information system	•					Ш					
	Training of Cambodian counterpart.	No. of trainees	Division of				П		П			2-4 weeks
2.3.1	in Thailand		Epidemiology									Same C/P as
	Tuiling of Combadian atoff by CD		(DLD) NAHPIC	╁┼┼			H	₩	+		Cambodia C/P	2.2.1
2.3.2	Training of Cambodian staff by C/P		(Cambodia)								Cathoonia C/F	
	Making the data base of animal	Annual report	NAHPIC								PC	
2.3.3	disease	*	(Cambodia)			_8						
2.3.4	Planning to provide the data for		NAHPIC								Cambodia C/P	i
	animal disease control	integral in a regardiga	(Cambodia)	i lub	1 45° 1 44						grafia a a appletation	(Springer) years of the
Output 3	Improvement of vaccine production	Bergin der sterre der der der der der der der der	at the supplemental property of the second		r advota:		1 1	THE STATE OF THE			Shaperer, proprietable dere-	
3.1	Improvement of ND vaccine production											
	Dispatch of expert to examine	No.of expert dispatched	Project office				TT			Ħ	Thai expert	
0.1.1	facilities and feasibility		Division of									
3.1.1			Veterinary									
	T CITC		Biologics(DLD)			+	++	+	╬╬			
3.2	Improvement of HS vaccine production		i									1
	Dispatch of expert to examine	No.of expert dispatched	Project office								Thai expert	
3.2.1	facilities and feasibility	•	Division of								_	
3.2.1			Veterinary									ł
850 L 100	Improvement of Animal quarantine		Biologics(DLD)	19.16	1726		i.	2 1	+		gas gal	17 mg 1 179
Output.d	(cclinology	- Jan	Baragan de la companya de la company								Service de la companya de la company	
	Promotion of technical concepts and		1		T			П	П			l
4.1	practical procedure of animal										ł	1
	Ouarantine .)	Desired office				++	H÷	+	-		1 month
4.1.1	Training of Cambodian counterpart	No. of trainees	Project office Disease Control									1 monu
7.1.1			Divisin(DLD)		1.				1			<u> </u>
	Dispatch of expert	No.of expert dispatched						П	П		Thai expert	
4.1.2			Disease Control									
412	Training of Cambodian staff by C/P	No of trainage	Divisin(DLD)		-	H -	++	+	+		Cambodia C/P	
4.1.3		140. Of Hattiecs	Project Office	1	- 6			1	+	Ħ	Cambodia C/P	Participation
4.1.4	Participation of regional seminor and workshop		I Tojout Office						Ш			Country
	Strengthening of disease detection								IT			
4.2	1		F	1			+	₩	#	11		1
4.2	system at the selected border points		Project office						11		1	1 month (Same C/P as
	Training of Cambodian counterpart	No. of trainees										
4.2 4.2.1	Training of Cambodian counterpart	No. of trainees	Disease Control		1						ļ	
4.2.1	Training of Cambodian counterpart		Disease Control Divisin(DLD) Animal Health		1						Cambodia C/P	4.1.1)
	Training of Cambodian counterpart Training of Cambodian staff by C/P	No. of trainees	Disease Control Divisin(DLD) Animal Health Office(Cambodia)									
4.2.1	Training of Cambodian counterpart Training of Cambodian staff by C/P Making a new manual for animal		Disease Control Divisin(DLD) Animal Health Office(Cambodia) Animal Health								Cambodia C/P	
4.2.1	Training of Cambodian counterpart Training of Cambodian staff by C/P	No. of trainees	Disease Control Divisin(DLD) Animal Health Office(Cambodia)									

PO of Lao PDR

No.	Project Activities	Target/Indicator	Responsible by	200	2 1	2	003	Ť	JFY 200		2	005	T 2	006	Input	Remark
o agli il altrinore	nimp ridalizacio o riprim i scripto di completo della		Distriction of the later					į l								
	Strengthening of capacity for a regional cooperation system and							7	1 12							
Output 1	human as well as other															
	resources for effective animal					ă					H		H			
1. 医侧侧	disease control				1			ı			H				PROGRAM.	
1.1	Development of available manpower and institutional resources for regional cooperation		Department of livestock and fisheries (Lao PDR)													
	Studying on important and	List of topics and	DLF in Lao PDR		1			_				1.1				
1.1.1	practical topic and subjects	subjects offered for technology transfer in the region														
1.1.2	Development of the database of training institutions in the region	List of institute and subjects available in the region for training	DLF in Lao PDR												7.	
	Development of the database of	List of human	DLF in Lao PDR	10 J												
1.1.3	available human resources in the region	resources as well as affiliation and country														
1.2	Plan and implement country plans under the Project including staff training and equipment supply		DLF in Lao PDR													
1.2.1	Making of PO and APO		DLF in Lao PDR									\prod		\vdash		
Output 2	Improvement of disease				i c		Jan.			I				* * * * * * *		
2.1	Improvement of diagnostic			H	333	Ť	T	Ť	T	Ť					1 4 2 40 7 7 1	
Foot and mo	techniques outh disease	<u></u>	<u> </u>				لبل		11		Ц.	نا		<u> </u>	<u> </u>	<u> </u>
	Training of Lao PDR	No. of trainees	FMD Center				I		П	- 11	П	П	Τ	П	T	2month
2.1.1	counterpart in Thailand		(Pakchong)					I.			Ц	11	1	Ц	<u> </u>	<u> </u>
2.1.2	Dispatch of expert	No. of expert dispatched	Project office/ FMD Center (Pakchong)												Thai expert	
2.1.3	Participating for the seminar	Presentation of the country report	DLF in Lao PDR		\parallel					+		100	1			
2.1.4	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR Project office					1							Lao C/P	
2.1.5	Active surveillance of FMD	Annual report	DLF in Lao PDR	Ш	П										Lao C/P	L
Classical sw	ine fever Training of Lao PDR		DEATER			_			1.1	_	1 1	TT	_		r	11.2
2.1.6	counterpart in Japan and		NIAH(Japan and Thailand)					. 3								1-2 month 2002:Japan
2.1.7	Dispatch of expert	No. of expert	Project office/		П	100			П		П	П	T	П	Thai expert	
2.1.8	Participating for the seminar	dispatched Presentation of the	NIAH(Thailand) DLF in Lao PDR	H +				+	+	+			+	H		
2.1.9	Training of Lao PDR staff by	No. of trainees	DLF in Lao PDR	H	+	å	-			+			╁	H	Lao C/P	ļ
2.1.10	C/P Practical Diagnosis of classical	Annual report	DLF in Lao PDR	H	+										Lao C/P	
	swine fever is(Diagnosis and serotyping)	1		Ш	Ш	. <u> </u>							-		<u> </u>	<u> </u>
	Training of Lao PDR	No. of trainees	Project office/			-	П	Т	TT	Т	П	T	T	П	T	1-2 month
2.1.11	counterpart in Thailand		NIAH(DLD)			Ц	Ш	\perp			Ш			Ш		
2.1.12	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)					\int					\int		Thai expert	
2.1.13	Training of Lao PDR staff by C/P		DLF in Lao PDR												Lao C/P	
2.1.14	Active surveillance of Pasteurellosis	Annual report	DLF in Lao PDR												Lao C/P	
Newcastle d														, -		
2.1.15	Training of Lao PDR counterpart in Malaysia	No. of trainees	Project office/ VRI													1-2 month
2.1.16	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)												Thai expert	
2.1.17	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR							T			T		Lao C/P	
2.1.18	Active surveillance of Newcastle disease	Annual report	DLF in Lao PDR		T								j		Lao C/P	
Duck plagu								_								'
2.1.19	Training of Lao PDR counterpart in Thailand	No. of trainees	NIAH(DLD)										T	\prod		1-2 month

No.	Project Activities	Target/Indicator	Responsible by	_			_			_	F	_	_					Input	Remark
	Dispatch of expert	No. of expert	Project office/	2	00	<u>2</u>	Н	200	13	╀	200	<u> </u>	L	200)5	2	006		
2.1.20		dispatched	NIAH(DLD)										- 5			Ш		Thai expert	
2.1.21	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR														T	Lao C/P	
2.1.22	Active surveillance of Duck plague disease	Annual report	DLF in Lao PDR							1		T	20,7					Lao C/P	
nfectious b	ursal disease		<u></u>	ш															
2.1.23	Training of Lao PDR counterpart in Malaysia	No. of trainees	Project office/ VRI	П	T	T	П					T	1		:		T		1-2 month
2.1.24	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)		T	Ī						T				i.	T	Thai expert	
2.1.25	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR		Ī	T			T		П	T	П	1	1		ľ	Lao C/P	
2.1.26	Active surveillance of Infectious bursal disease	Annual report	DLF in Lao PDR			T			T			T		T	1			Lao C/P	ļ · · · · · ·
Paratuberci	ulosis	•	- -				اسيا					٠.		-		-		<u> </u>	1,
2.1.27	Training of Lao PDR counterpart in Thailand	No. of trainees	NIAH(DLD)		T	T		7											2 month
2.1.28	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)		Ī			1	1					†				Thai expert	
2.1.29	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR	+	†			1	†								-	Lao C/P	
2.1.30	Active surveillance of Paratuberculosis	Annual report	DLF in Lao PDR	\dagger	T	T		+	t			\dagger			İ			Lao C/P	
Pathologica	 	L				٠	11		1	نــــــــــــــــــــــــــــــــــــــ		٠.	i		7-3	de la constante	an affici		<u> </u>
2.1.31	Training of Lao PDR counterpart in Thailand	No. of trainees	NIAH(DLD)	П	T	T	10				П	T	П	T	T	П		-	3-6 month
2.1.32	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)		Ť				T			T		1		H		Thai expert	
2.1.33	Training of Lao PDR staff by C/P	No. of trainces	DLF in Lao PDR	+	\dagger			+	T		100 100 100 100 100 100 100 100 100 100			+	+		+	Lao C/P	
2.1.34	Pathological diagnosis	Annual report	DLF in Lao PDR	+	t		H	+	+		1	T						Lao C/P	
l'oxicologica	al diagnosis								'					** *	*		1.00	Zuo Cii	4
2.1.35	Training of Lao PDR counterpart in Thailand	No. of trainees	NIAH(DLD)									T		3. i		П			3-6 month
2.1.36	Dispatch of expert	No. of expert dispatched	Project office/ NIAH(DLD)			T	П		T					Ī		1100		Thai expert	
2.1.37	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR	1		T	П	T	T	П				1			T	Lao C/P	
2.1.38	Toxicological diagnosis	Annual report	DLF in Lao PDR	Ť	1	T		\top	T			T	\sqcap	+	\dagger		100	Lao C/P	
2.2	Improvement of data collection, analysis and distribution of				1			1	T		\dagger	T	\parallel	1	T		2	Eao C/I	
6. 2	epidemiological information																		
2.2.1	Training of Lao PDR counterpart in Thailand	No. of trainees	Division of Veterinary Epidemiology (DLD)																2-4 week
2.2.2	Training of Lao PDR staff by	No. of trainees	DLF in Lao PDR		+						\dagger	\vdash	H	+	+	H	+	Lao C/P	
2.2.3	Planning of the active	plan	DLF in Lao PDR	+	\dagger	\dagger	H	-			+	-	H	\dagger	+		+	Lao C/P	
2.2.4	surveillance Utilizing for the active		DLF in Lao PDR	\dagger	-	+							A co		1			PC	ļ
2.2.5	surveillance Publishing the statistics of the	Annual report	DLF in Lao PDR	+	+	Н	H	+	+	in. Um							also also		
2.3	animal disease Development of basic disease			+	+		H	+	+							Ī			
J	information system				l	L													
2.3.1	Training of Lao PDR counterpart in Thailand		Division of Veterinary Epidemiology(DLD)		T														2~4 weeks
2.3.2	Training of Lao PDR staff by		DLF in Lao PDR	+	+							-			+		-		
2.3.3	C/P Making the data base of animal		DLF in Lao PDR	+	1		H												
	disease Planning to provide the data for		DLF in Lao PDR	+	\downarrow	-	-	+	-										
2.3.4	animal disease control						Ц		_			· ·	erten		ř				
Output 3	Improvement of vaccing production and quality control	rar videoren filetzeak Generaliaren 22a bizoarea		1								1						Chickfird and a constant of the constant of th	
3.1	Haemorrhagic septicemia vaccine production(oil adjuvant vaccine) and quality control																		
3.1.1	Training of Lao PDR counterpart in Thailand	2 persons 2 courses	Dision of Veterinary Biologics(DLD)									T	П	1	T	П			1 month
	Dispatch of expert	No. of expert	Project office/				П					+	H	+	+		+	Thai expert	
3.1.2	i	dispatched	Division of Veterinary Biologics(DLD)		1	-			-				11	1		1		l	1

No.	Project Activities	Target/Indicator	Responsible by							JF	Y				_		Input	Remark
	Project Activities			2	002		2	003	I	20	04		200	5	26	06		Kemark
.1.3	C/P	No. of trainees	DLF in Lao PDR														Lao C/P	
.1.4	Production of experimental vaccine	Annual report of vaccine production	DLF in Lao PDR														Lao C/P	
.1.5	Field test of experimental vaccine	Report of the result	DLF in Lao PDR														Lao C/P	
.1.6	Production of HS vaccine (oil adjuvant)	Annual report of vaccine production	DLF in Lao PDR														Lao C/P	
.2	Classical swine fever vaccine	PRODUCT PRODUCTION		\top	1	П	1	1	П									<u> </u>
.4	production and quality control	7. C.	5:	\perp	+	Н	-	-	Ц				4	1	\sqcup	-		
.2.1	Training of Lao PDR counterpart in Thailand	No. of trainees	Division of Veterinary Biologic (DLD)															2 month
.2.2	Dispatch of expert	No. of expert dispatched	Division of Veterinary Biologic (DLD)														Thai expert	
.2.3	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR	T													Lao C/P	
.2.4	Production of experimental vaccine	Annual report of vaccine production	DLF in Lao PDR														Lao C/P	
.2.5	Field test of experimental vaccine	Report of the result	DLF in Lao PDR														Lao C/P	
.2.6	Production of CSF vaccine	Annual report of vaccine production	DLF in Lao PDR							I						F *	Lao C/P	
.3	Newcastle disease vaccine (mactivated vaccine) production and quality control																	·
.3.1	Training of Lao PDR counterpart in Thailand	No. of trainees	Division of Veterinary Biologic (DLD)				1											2 month
.3.2	Dispatch of expert	No. of expert dispatched	Division of Veterinary Biologic (DLD)										-		·		Thai expert	
.3.3	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR	T	T				П		П		1	T			Lao C/P	
.3.4	Production of experimental vaccine	Annual report of vaccine production	DLF in Lao PDR				T	100									Lao C/P	
.3.5	Field test of experimental vaccine	Report of the result	DLF in Lao PDR														Lao C/P	
.3.6	Production of ND inactivated vaccine	Annual report of vaccine production	DLF in Lao PDR														Lao C/P	
Output 4	Improvement of animal quarantine technology				1							10.4	47			-	gate. Partos sono	
.1	Promotion of technical concepts and practical procedures of quarantine												Ī					
.1.1	Training of Lao PDR counterpart	No. of trainees	Project office AQ(Thailand or Japan)								in the second		1					1 month
1.2	Dispatch of expert	No. of expert dispatched	Project Office								188		1		П		Thai expert	
.1.3	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR				1	T	\prod	T	PER ST	2					Lao C/P	
.1.4	Participation of regional seminar and workshop		Project Office					T		1					П		Lao C/P	
.2	Strengthening disease detection techniques at selected important border points																	
.2.1	Training of Lao PDR counterpart	No. of trainees	Project office AQ(Thailand or Japan)															1 month (Same C/F as 4.1.1)
.2.2	Training of Lao PDR staff by C/P	No. of trainees	DLF in Lao PDR					\int						Ţ	\prod			
.2.3	Making a new mannual for animal quarantine	No. of samples	DLF in Lao PDR															
	Practical use of new technology	No. of samples	DLF in Lao PDR	_	-	_	-	-	-	-	-							I

PO of Malaysia

No.	Project Activities	Target/Indicator	Responsible by	_	Τ.		_	FY			_	\dashv	Input	Remark
	1	Accompanies to the community of the comm		200	2	200	3 2	2004	1 2	005	2	006	samuladulistanie sair	Contract Contract Contract
Dutpu t 1	Strengthening of capacity for regional cooperation system and			H						11	ŀ			
	human as well as other resources													
	for effective animal diseases										l			
								ij			I			
1.1	Development of available		Department of	П	П	П				П	T			
	manpower and institutional resources for regional		Veterinary Services											
	cooperation		(Malaysia)											
	C. 1	List of topics and	DVS(Malaysia)			Lį,				Ш	1	Ш		
1,1,1		subjects offered for technology transfer in	D V S(Malaysia)											
		the region												
1.1.2	Development of the database of		DVS(Malaysia)											
	training institutions in the region			· .										
1.1.3	Development of the database of		DVS(Malaysia)											
	available human resources in the region													
1.2	Plan and implement country plan		DVS(Malaysia)	П							T			
	under the Project including staff training and equipment supply													1
	training and equipment suppry													Ì
1.2.1	Making of PO and APO		DVS(Malaysia)							H				
Output 2	Improvement disease surveillance	Albert George (1984)	and the second property of the second						A N	11		İ	gradio de la companya	
g i jan i sapti da sen Sapti						Ш					1		j sa saretska se 14. oktober 18.	in a space of price.
	IT			1 2 2	3.1	3 3 .	3 1 3				7	5 5 7		
2.1	Improvement of diagnostic techniques													
Training o	f Malaysian counterpart													
Training o	f Malaysian counterpart fouth Disease Training of Malaysian	No. of tranees	NIAH(Japan)								<u> </u> -			2 months
Training o	f Malaysian counterpart		NIAH(Japan) FMD center (Packchong)									***************************************		2003;Japan
Training o	f Malaysian counterpart fouth Disease Training of Malaysian		FMD center											
Training o	f Malaysian counterpart (outh Disease Training of Malaysian counterpert in Japan and Thailand		FMD center											2003;Japan 2004;Thai-
Training o Foot and M 2.1.1	f Malaysian counterpart Training of Malaysian counterpert in Japan and Thailand	No. of expert	FMD center (Packchong)										Malay sian C/P	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1	f Malaysian counterpart Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by	No. of expert dispatched Presentation of the	FMD center (Packchong) Project office										C/P Malaysian	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1 2.1.2 2.1.3	f Malaysian counterpart Touth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar	No. of expert dispatched Presentation of the country report	FMD center (Packchong) Project office DVS(Malaysia)				1						C/P	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5	techniques f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD	No. of expert dispatched Presentation of the country report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia)				The section of the se						C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD	No. of expert dispatched Presentation of the country report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia)			THE PROPERTY OF THE PROPERTY O	definition of the state of the						C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD	No. of expert dispatched Presentation of the country report No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia)				The state of the s						C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD	No. of expert dispatched Presentation of the country report No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia)			marinismi marini	The section of the se						C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai-
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by	No. of expert dispatched Presentation of the country report No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia)		ALTERNATION AND AND AND AND AND AND AND AND AND AN	The section of the se	The section of the se						C/P Malaysian C/P Malaysian C/P Malaysian C/P	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia)		ALLEGATION OF THE PROPERTY OF	The state of the s	The state of the s						C/P Malaysian C/P Malaysian C/P Malaysian C/P	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand)	AND THE PARTY OF T	ALLENDATION OF THE PROPERTY OF		The second secon					TOTAL THE PROPERTY OF THE PROP	C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia)		ALLEGATION ALLEGATION AND AND AND AND AND AND AND AND AND AN	International Action of the Contraction of the Cont	The contract of the contract o	apparation depression from the control of the contr					C/P Malaysian C/P Malaysian C/P Malaysian C/P	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7 2.1.8 Anthrax	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P Active surveillance of Brucellosis	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia) DVS(Malaysia)		THE THE PARTY OF T	THE THE PROPERTY OF THE PROPER	International Contraction of the	The state of the s					C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia)		THE COLUMN THE COLUMN TO THE COLUMN THE COLU	manufuna adermana neferantum andra adermana ader	THE PROPERTY OF THE PROPERTY O					The control of the co	C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land 2 months
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7 2.1.8 Anthrax	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P Active surveillance of Brucellosis Training of Malaysian	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia) DVS(Malaysia)		ALLEGATION CONTRACTOR OF THE C	terreterreterreterreterreterreterreter	The state of the s	spanistered spanis				tablementalise interestination of the control of th	C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7 2.1.8 Anthrax 2.1.9	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P Active surveillance of Brucellosis Training of Malaysian counterpert in Thailand	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees Annual report No. of tranees	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia) NIAH (Thailand)		THE PROPERTY OF THE PROPERTY O	THE PROPERTY OF THE PROPERTY O	The control of the co	quantitation deployeers are plant to the property of the plant to the					C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P	2003;Japan 2004;Thai- land 2 months
Training o Foot and M 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 Brucellosis 2.1.6 2.1.7 2.1.8 Anthrax	f Malaysian counterpart fouth Disease Training of Malaysian counterpert in Japan and Thailand Dispatch of expert Participating for the seminar Training of Malaysian staff by C/P Active surveillance of FMD Training of Malaysian counterpert in Thailand Training of Malaysian staff by C/P Active surveillance of Brucellosis Training of Malaysian	No. of expert dispatched Presentation of the country report No. of tranees Annual report No. of tranees No. of tranees Annual report	FMD center (Packchong) Project office DVS(Malaysia) DVS(Malaysia) DVS(Malaysia) NIAH (Thailand) DVS(Malaysia) DVS(Malaysia)		THE TRANSPORT OF THE PROPERTY	international control of the control	distribution of the second of	THEORETICAL PROPERTY OF THE PARTY				C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian C/P Malaysian	2003;Japan 2004;Thai- land 2 months	

Training	for staff of neighboring countries											
Poultry D	isease											
2.1.12	Training of participant from neighboring country in Malaysia	No.of trainees	VRI	 								1-2 month
2.1.13	Dispatch of Malaysian experts to the neighboring countries	No. of expert dispatched	VRI								Malaysian experts	
2.1.14	Consultation and information services of poultry disease diagnosis	No. of consultation and information services	VRI								Malaysian experts	
2.2	Improvement of data collection, analysis and distribution of epidemiological information				***************************************					***************************************		
2.2.1	Training of Malaysia counterpart in Thailand	No. of trances	Project office Division of Epidemiology (DLD)		***************************************							2-4 weeks
2.2.2	Training of Malaysia staff by C/P	No. of tranees	DVS (Malaysia)				П	П			Malaysia C/P	
2.2.3	Planing of the active surveillance	Plan	DVS (Malaysia)					П			Malaysia C/P	
2.2.4	Utilizing for the active surveillance		DVS (Malaysia)								Malaysia C/P	
2,3	Development of basic disease information system				***************************************		-					
2.3.1	Training of Malaysia of C/P in Thailand		Project office Division of Epidemiology (DLD)		***************************************		41.41.41.41.41.41.41.41.41.41.41	***************************************		***************************************		2-4 weeks same C/P as 2.2.1
2.3.2	Training of Malaysia staff by C/P		DVS (Malaysia)			9			П		Malaysia C/P	
2.3.3	Making the data base of animal disease		DVS (Malaysia)								Malaysia C/P	

PO of Myanmar

No.	Project Activities	Target/Indicators	Responsible by			JFY			Input	Remark
110.		- m Sen maranes	- impondible by	2002	2003	2004	2005	2006	put	
	Strengthening of capacity for						HH	HH		
Output 1	regional cooperation system and a human as well as other resources.				III	14.84	HH			
	for effective animal disease					Häi	HU	Ш		ii ili
	control						相望:			
- water	Development of available		Livestock							
	manpower and institutional		Breeding and						,	
.1	resources for regional		Veterinary						İ	
A	cooperation		Department							
	Studying on important and	List of topics and	(Myanmar) LBVD	111	<u> </u>	1 1 1		1 : 1 :		
	practical topic and subjects	subjects offered for	(Myanmar)							
1.1.1	practical topic and subjects	technology transfer in	(141) diminit)							
		the region								
	Development of the database of	List of institute and	LBVD							
1.1.2	training institutions in the region		(Myanmar)						ŀ	1
	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	region for training	LBVD							
1.1.4	- C. C. C. C. C. C. C. C. C. C. C. C. C.	List of human resources as well as affiliation and								
1.1.4	region resources in the	country	(iviyaninar)						:]
	Plan and implement country	OULINY.	LBVD							
	plan under the Project including		(Myanmar)							
1.2	staff training and equipment		•							
	supply						100			
1.2.1	Making of PO and APO		LBVD							
	Improvement of disease	e Saladaja da 18 19 Salada (h. 1914).	(Myanmar)	ativies i	a dana		4.667 \$	1.000	និស្សាស៊ីពីពេញ ឃុំប	10. 4.11 a
Output 2	surveillance							Hall		JN .
	Improvement of diagnostic				1 1	1 1 1				
2.1	techniques								}	
Foot and mo										
2.1.1	Training of Myanmar	No. of trainees	FMD center							2 months
4.1.1	counterpart in Thailand		(Pakchong)							CH
	Dispatch of expert	No. of expert dispatched							Thai expert	
2.1.2			FMD center						}	}
	Participating in the seminar	Presentation of the	(Pakchong) LBVD	++	3	192			1	
2.1.3	l articipating in the seminar	country report	(Myanmar)							
2.1.4	Training of Myanmar staff by	No. of trainees	LBVD						Myanmar	
2.1.4	C/P		(Myanmar)						C/P	
2.1.5	Active surveillance of Foot and	Annual report	LBVD						Myanmar	
	mouth disease		(Myanmar)						C/P	
Poultry disea	se(Newcastle Disease)	No ofteninge	NIATIOI D	, and one and			1111	TITT	 	1 month
2.1.6	Training of Myanmar counterpart in Thailand	No. of trainees	NIAH(DLD)							1 month
	Dispatch of expert	No. of expert dispatched	Project office/					+	Malaysia	
2.1.7	l Sispatch of Sispatch	and the second	VRI(Ipoh)						expert	
2.1.8	Training of Myanmar staff by	No. of trainees	VRI						Myanmar	
2.1.0	C/P		(Myanmar)		è.				C/P	
2.1.9	Active surveillance of poultry	Annual report	LBVD						Myanmar	•
	disease(ND)	<u> </u>	(Myanmar)						C/P	<u> </u>
Tuberculosis	Training of Myanmar	No. of trainees	NII A LI/Tomon			T	1111	Tiii	7	1-2months
2.1.10	counterpart	ino, or trainees	NIAH(Japan)						ł	1-211011115
	Training of Myanmar staff by	No. of trainees	LBVD	The late of the la		+++	╁┼┼	╅	 	
2.1.11	C/P	ino. or namees	(Myanmar)							
2 1 12	Active surveillance of	Annual report	LBVD							1
2.1.12	Tuberclosis		(Myanmar)							
Classical Swi	ine Fever		· · · - · · · · · · · · · · · · · · · ·							
	Participating in the seminar	Presentaion of the	LBVD						T	
2.1.13		country report	(Myanmar)							1
		7 15				1111		1	+	
	Improvement of data collection,		l						1	
2.2	analysis and distribution of		1						1	
	epidemiological information		ļ							
	Training of Myanmar	No. of trainees	Project office					1	 	2-4 weeks
	counterpart in Thailand		Division of							
วว เ						_ : : :			1	1
2.2.1		1	Epidemiology						+	

No.	Project Activities	Target/Indicators	Responsible by					JFΥ			·		Input	Remark
	Training of Myanmar staff by	No. of trainees	LBVD	200)2	200	3	2004	1	2005	1	2006	Myanmar	
2.2.2	C/P		(Myanmar)										C/P	
2.2.3	Planing of the active surveillance	Plan	LBVD (Myanmar)				ı						Myanmar C/P	
2.2.4	Utilizing for the active		LBVD			$\forall \dagger$							PC	
	surveillance		(Myanmar)		4	\square	Ц							
2.2.5	Publishing the statistics of the animal disease	Annual statistics	LBVD (Myanmar)										LBVD(Mya nmar)	
2.3	Development of basic disease		(1/1/4141)				П						AUMIL)	
	information system Training of Myanmar	No. of trainees	Project office	H			₩.	H	+	+	+	+		2-4 weeks
2.2.1	counterpart in Thailand	140. Of transces	Division of											same C/P as
2.3.1	1		epidemiology											2.2.1
	Training of Myanmar staff by	No. of trainees	(DLD) LBVD					Н	+	+	+	++	Myanmar	
2.3.2	C/P	110. 01 Ballioo	(Myanmar)	Ш									C/P	
2.3.3	Making the data base of animal disease		LBVD (Myanmar)										PC	
	Planing to provide the data for		LBVD		$\dot{-}$								Myanmar	
2.2.4	animal disease control		(Myanmar)					- touchur	nia san	nwower's		:	C/P	
30 + 1 - 07 2 0 - 12 1	Improvement of vaccine		Preire nemen Picker											
Output 3	production and quality control						1		- 1	g _j t		me i	is tropan and	Contract of the Contract of th
	EMD receive Deschartion and		Basiling of the					in (1		1 9	18.1		
3.1	FMD vaccine Production and quality control													
3.1.1	Training of Myanmar	No. of trainees	FMD center		; ;					$\dagger \dagger$	+	1		4-6 months
3.1.1	counterpart in Thailand		(Pakchong)		:	الر	E,			1	1	4	<u></u>	
3.1.2	Dispatch of expert	No. of expert dispatched	Project office FMD center										Thai expert	
J, 1.2			(Pakchong)											
3.1.3	Training of Myanmar staff by	No. of trainees	LBVD										Myanmar	
	C/P Improvement of procedure of		(Myanmar) LBVD		-								C/P	
3.1.4	vaccine production		(Myanmar)										LBVD(Mya nmar)	
3.1.5	Production of improved FMD	Aniual report of vaccine	LBVD										LBVD(Mya	
	vaccine Newcastle disease vaccine	production	(Myanmar)		_		:						nmar)	
3.2	production and quality control		_											
3.2.1	Training of Myanmar	No. of trainees	Division of											2-3 months
3.2.1	counterpart in Thailand		Veterinary Biologics(DLD)											
,	Dispatch of expert	No. of expert dispatched	Project office										Thai expert	
3.2.2			Division of Veterinary											
			Biologics(DLD)				45 26							
3.2.3	Training of Myanmar staff by		LBVD										Myanmar	
204	C/P Improvement of procedure of		(Myanmar) LBVD								d.		C/P LBVD	
3.2.4	vaccine production		(Myanmar)										(Myanmar)	
3.2.5	Production of improved ND vaccine	Annual report of vaccine production	LBVD (Myanmar)										LBVD (Myanmar)	
3.3	Rabies Vaccine Production and	vacenie production	(1414 Almilar)				\dagger		İ		T		(IVIValulial)	
	guality control	N64i	D CC		<u> </u>		4	15		4	4	4	<u> </u>	0
3.3.1	Training of Myanmar counterpart in Japan	No. of trainees	Project office											2 months
		N 6 1 1	D		-	Щ	4				\perp	Щ.	ļ	
3.3.2	Dispatch of expert	No. of expert dispatched	Project office						Ē				Japanese expert	
	Training of Myanmar staff by	No. of trainees	LBVD	H		\mathbb{H}	#		-		+		Myanmar	
3.3.3	C/P	140. Of traffices	(Myanmar)										C/P	
· · · · · · · ·	Setting of Rabies vaccine		LBVD				\dagger				+		LBVD	
3.3.4	production equipment		(Myanmar)										(Myanmar)	
	Evnerimental vaccine and duction		LBVD			₩	4		+			4	I DVD	
3.3.5	Experimental vaccine production		(Myanmar)										LBVD (Myanmar)	
3.3.6	Field test of experimental	Annual report of	LBVD			П			T		Т		LBVD	
	vaccine	vaccine production	(Myanmar)		+	\vdash	╬		\perp		+		(Myanmar)	
3.4	Infectious bursal disease vaccine													
	production and quality control										1			1

No.	Project Activities	Target/Indicators	Responsible by			JFY			Input	Remark
No.	Project Activities	t arget/indicators	Responsible by	2002	2003	2004	2005	2006	Tobat	Kemark
	Training of Myanmar	No. of trainees	Division of							2-3 months
3.4.1	counterpart in Thailand		Veterinary							1
			Biologics(DLD)						<u> </u>	
	Dispatch of expert	No. of expert dispatched	Project office						Thai expert	
	· ·		Division of						-	Ì
3.4.2		i	Veterinary							l
-]		Biologics(DLD)						l	1
	Training of Myanmar staff by	No. of trainees	LBVD						Myanmar	
3.4.3	C/P	140. Of Hamees	(Myanmar)						C/P	
	Setting of IBD vaccine		LBVD		1	+++		 	LBVD	
3.4.4	production equipment		(Myanmar)						(Myanmar)	•
	<u> </u>									
3,4.5	Experimental vaccine production		LBVD						LBVD	1
3,4.3			(Myanmar)						(Myanmar)	<u> </u>
	Field test of experimental	Annual report of	LBVD						LBVD	
3.4.6	vaccine	vaccine production	(Myanmar)						(Myanmar)	Í
	Brucellosis vaccine and antigen									T
3,5	production and quality control								1	1 .
	Training of Myanmar	No. of trainces	Division of		+++		\vdash	HH	†	2-3 months
261		No, of traffices	Veterinary			4.0				2-5 monus
3.5.1	counterpart in Thailand								1	l
			Biologics(DLD)		1 1 1				 	ļ
	Dispatch of expert	No. of expert dispatched						1	Thai expert	
3.5.2		· ·	Division of						1	ļ
3.3.2			Veterinary							}
			Biologics(DLD)						l	
	Training of Myanmar staff by	No. of trainees	LBVD						Myanmar	
3.5.3	C/P		(Myanmar)						C/P	
	Setting of vaccine production		LBVD						LBVD	
3.5.4	equipment		(Myanmar)						(Myanmar)	
3.3.4	edimbruerir	j	(iviyaiuitai)						(141) (1111111)	
	T in the last transfer of transfer of the last transfer of the last transfer of the last transfer of the last transfer of the last transfer of the last transfer of the last transfer of the last transfer of the last tran		LBVD	+++	 	-			LBVD	
3,5.5	Experimental vaccine production								1	1
- 1			(Myanmar)		1				(Myanmar)	
3.5.6	Field test of experimental	Annual report of	LBVD						LBVD	
3,5,0	vaccine	vaccine production	(Myanmar)						(Myanmar)	
	Improvement of animal	Display of the Property of the	Garmili Karridi		性社	H ill		Hh	Lighter from	
Output 4	quarantine technology		talija il distriki il Briss.	胂	Hil		Hill	H	Hi ller i	
	Promote technical concepts and								- William Company	
4.1	practical procedures of	ł							1	1
4.1	1-	1							1	ł
	quarantine	<u> </u>								ļ
4.1.1	Dispatch of expert	No. of expert dispatched	AQ (Thailand)						Thai expert	
4.1.1										<u> </u>
	Participating in regional seminor		LBVD						Myanmar	
4.1.2	and workshop		(Myanmar)						C/P	
	did (foliable)									
	Strengthen disease detection								Ĭ	
4.2	techniques at selected important									
4.4										1
	border points		1							1
<u> </u>	<u> </u>		5	+++	1	+	╅┼┼	1	 	
	Training of Myanmar	No. of trainees	Project office	1						I month
4.2.1	counterpart in Thailand or Japan	1	AQ(Japan)							same C/P as
		l .						Ш		4.1.1
1	Training of Myanmar staff by	No. of trainees	LBVD						Myanmar	1
4.2.2	C/P	175. OI HEIMOS	(Myanmar)						C/P	1
 		Many manuel	LBVD	1	+++		1	++	Myanmar	
4.2.3	Making a new mannual for	New manual								1
	animal quarantine	<u> </u>	(Myanmar)	4	+ + +	 			C/P	1
		I Annual report of enimal	II PUN	1 1 1 1	1111	1 (5			LBVD	ì
4.2.4	Practical use of new disease	Annual report of animal	(Myanmar)						(Myanmar)	

PO of Vietnam

No.	Project Activities	Target/Indicator	Responsible by	F.	002		200	_	JF	Y 004	Τ.	2005	T	9006	Input	Remark
	Strengthening of capacity for				1	1 10		1						1		
Output 1	regional cooperation system and human as well as other resources									H		H				
	for effective animal disease control					THE PERSON				H			7			ing the state of t
<u> </u>	Development of available		Department of	П		Ī		T	T	П	Ī		Ī			
1.1	manpower and institutional resources for regional cooperation		Animal Health (Vietnam)													
1.1.1	Studying on important and practical topic and subjects	List of topics and subjects offered for technology transfer in the region	DAH(Vietnam)													
1.1.2	Development of the database of training institutions in the region	List of institute and subjects available in the region for training	DAH(Vietnam)													
1.1.3	Development of the database of available human resources in the region	List of human resources as well as affiliation and country	DAH(Vietnam)													
1.2	Plan and implement country plans under the Project including staff training and equipment		DAH(Vietnam)										Ī			
1.2.1	Making PO and APO		DAH(Vietnam)	- 1			П						I			
Output 2	Improvement of Disease		ing english di samuran di samuran di samuran di samuran di samuran di samuran di samuran di samuran di samuran Samuran di samuran di			1000					# 		1-486	1.14.25	in Marija	The second secon
2.1	Improvement of diagnostic technology												Ī	П		
Foot and M	Touth Disease	<u> </u>	<u> </u>	L.L	11		ш		٠.	<u> </u>	11		٠.	Ц.	1	1
2.1.1	Training of Vietnam counterpart in Thailand	No. of trainees	FMD center (Pakchong)) 1 - 					T							3-6 months
2.1.2	Dispatch of expert	No. of expert dispached	Project office/ NIAH(DLD)			Section 1							T		Thai expert	
2.1.3	Participating in the seminar	Presentation of the country report	DAH(Vietnam)								\parallel	Section 1	†		Vietnam C/P	
2.1.4	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)				3. a.c.		1000000			Salation Co.		Acheron a	Vietnam C/P	
2.1.5	Active surveillance of FMD	Annual report	DAH(Vietnam)			10000									Vietnam C/P	
Infectious l	bursal disease															
2.1.6	Training of Vietnam counterpart in Malaysia	No. of trainees	Project office/ VRI(Ipoh)				1	* 1								2 months
2.1.7	Dispatch of expert	No. of expert dispached	Project office/ VRI(Ipoh)	Ш	1										Malaysia expert	
2.1.8	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)										1		Vietnam C/P	
2.1.9	Active surveillance of poultry disease	Annual report	DAH(Vietnam)	П			П								Vietnam C/P	
Duck viral		<u> </u>	<u> </u>	1.1										-	C/I	<u> </u>
2.1.10	Training of Vietnam counterpart in Malaysia	No. of trainees	Project office VRI(Ipoh)										I			l month
2.1.11	Dispatch of expert	No. of expert dispached	Project office/ VRI(Ipoh)	H					ļ						Malaysia expert	
2.1.12	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)										Ť		Vietnam C/P	
2.1.13	Active surveillance of poultry disease	Annual report	DAH(Vietnam)				٠.								Vietnam C/P	
Classical sv										-						
2.1.14	Participating in the seminar	Presentation of the country report	DAH(Vietnam)												Vietnam C/P	
Rabies																
2.1.15	Training of Vietnam counterpart in Thailand	No. of trainees	Project office/ NIAH(DLD)													2-3 weeks
2.1.16	Dispatch of expert	No. of expert dispached	Project office/ NIAH(DLD)	\prod							ų				Thai expert	

No.	Project Activities	Target/Indicator	Responsible by			_		-	F	-				Input	Remark
140.				_2	002	1	200	3	20	и	20	05	200	6	Kemark
2.1.17	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)											Vietnam C/P	!
2.1.18	Utilizing for practical diagnosis of rabies	Annual report	DAH(Vietnam)											Vietnam C/P	
2.2	Implement of collection, analysis and distribution of epidemiological information														
2.2.1	Training of Vietnam counterpart in Thailand	No. of trainees	Division of Epidemiology (DLD)												2-4 weeks
2.2.2	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)											Vietnam C/P	
2.2.3	Planning of the active surveillance		DAH(Vietnam)											Vietnam C/P	
2.2.4	Using of epidemiological information system	Annual report	DAH(Vietnam)											Vietnam C/P	
2.3	Development of basic disease information system		Division of Epidemiology (DLD)												
2.3.1	Training of Vietnam counterpart in Thailand	No. of trainees	Division of Epidemiology (DLD)				100								2-4 weeks (Same C/P as 2.2.1)
2.3.2	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)											Vietnam C/P	
2.3.3	Making the data base of animal disease		DAH(Vietnam)											Vietnam C/P	
2.3.3	Planing to provide the data for animal disease control	Annual report	DAH(Vietnam)											Vietnam C/P	
Output 3	Improvement of vaccine production and quality control	tu si ja salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah	Transfer to the second						1		Ħ				wird Wieder
3.1	Improvement of Hemorragic Septicemia vaccine production and quality control														
3.1,1	Training of Vietnam counterpart in Thailand	No. of trainees	Division of Veterinary Biologics (DLD)												3 months
3.1.2	Dispatch of Thai expert	No. of expert dispached	Division of Veterinary Biologics (DLD)											Thai expert	
3.1.3	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)											Vietnam C/P	
3.1.4	Improvement of procedure of vaccine production		DAH(Vietnam)											Vietnam C/P	
3.1.5	Production of improved HS vaccine	Annual report of vaccine production	DAH(Vietnam)											Vietnam C/P	
3.2	Improvement of classical swine fever vaccine production and quality control														
3.2.1	Training of Vietnam counterpart in Japan	No. of trainees	Project office												1-2 months
3.2.2	Dispatch of expert	No. of expert dispached	Project office											Japanese expert	
3.2.3	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)											Vietnam C/P	
3.2.4	Production of experimental vaccine	Annual report of vaccine production	DAH(Vietnam)		Ħ								\parallel	Vietnam C/P	
3.2.5	Field test of experimental vaccine	Report of the result	DAH(Vietnam)						П					Vietnam C/P	
Output 4	Improvement of animal quarantine technology			100		-									
4.1	Promotion of technical concepts and practical procedures of quarantine		DAH(Vietnam)												

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No.	Project Activities	Target/Indicator	Responsible by	2002	200	13	2004	20	005	2006	Input	Remark
4.1.1	Dispatch of expert	No. of expert dispached	Project office AQ(Thailand)								Thai expert	
4.1.2	Paricipating in regional seminar and workshop		DAH(Vietnam)								Vietnam C/P	
4,2	Strengthening of disease detection system of selected important border points	,	DAH(Vietnam)									
4.2.1	Training of Vietnam counterpart in Thailand or Japan	No. of trainees	Project office AQ(Thailand or Japan)									1 month
4.2.2	Training of Vietnam staff by C/P	No. of trainees	DAH(Vietnam)			11, c . (max.)					Vietnam C/P	
4.2.3	Making a new mannual for animal quarantine	New mannual	DAH(Vietnam)								Vietnam C/P	
4.2.4	Practical use of new technology	Number of animal checked go through	DAH(Vietnam)				1				Vietnam C/P	

PO of Thailand

No.	Project Activities	Target/Indicator	Responsible by			00	編	Sp.	i i		FY			2005	E	200	es:	Input	Remark
1.1	Development of available manpower and institutional resources for regional cooperation																		
1.1.1	Studying on important and practical topic and subjects	List of topics and subjects offered for technology transfer in the region	Thai counterpart	新聞歌歌歌歌			4							7					
1.1.2	Development of the database of training institutions in the region		Thai counterpart																
1.1.3	Development of the database of available human resources in the region		Thai counterpart																
1.2	Plan and implement country plans under the Project including staff training and equipment supply																		
1.2.1	Making of PO and APO			888		T		T	П		П	Y.	П			11	Ť		<u> </u>
1.3	Development of the training program and producing of the training materials		Division of Training and other - related organisations																
1.3.1	Development of the training modules	No. of training modules produced	Division of Training and other - related organisations																
1.3.2	Development and producing of training material in Thai and English language	1.No. of training materials produced in Thai 2.No. of training materials produced in English	Division of Training and other - related organisations																
2	Improvement of disease surveillance		Salar Salar																
2.1	Improvement of diagnostic									T					T			A	Committee of
Training fo	techniques r Thai counterpart		<u> </u>	H	\parallel	-	$\dagger \dagger$	+	Н	\dagger		+	1	\forall	+	H	\dagger	·····	
2.1.1	Foot and Mouth Disease	Improvement in capacity for diagnosis of FMD	FMD Diagnostic Center							A 100 March 100									
2.1.1.1	Training of Thai counterpart	No. of trainees: 2	Project Office									22.002							3 months
2.1.1.2	in Japan Dispatch of expert	person No. of expert dispatched	Project Office	Ħ	\parallel		П		H	T	8	+		\parallel	\dagger	\parallel		apanese	each 2 months
2.1.2	Classical Swine Fever	Improvement in capacity for diagnosis of CSF	NIAH							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		70.00					e	xpert	z months
2.1.2.1	Training of Thai counterpart		Project Office		September 1												1		
2.1.2.2	Dispatch of expert	No. of expert dispatched	Project Office		288482			1		\dagger	T	\dagger	Ħ		T		- 1	apanese xpert	2 months
2.1.3	Other diseases	Improvement in capacity for diagnosis of other diseases	NIAH							the state of the state of		1		, za))		

2.1.3.1	Dispatch of expert	No. of expert dispatched	Project Office							Š		ř			Japanese expert	
2.1.3.2	Training of Thai counterpart in Japan	No. of trainees	Project Office	\top	П	\parallel			T				444		expert	1-2 month
Training 1	for staff of neighboring country	1	<u> </u>	T	П	$\dagger \dagger$	T		\parallel					\dagger		
2.1.4	Foot and Mouth Disease	No. of trainees	FMD Diagnostic Center) ()		\$ 17.			2 months
2.1.5	Classical Swine Fever	No. of trainees	NIAH(DLD) NIAH(Japan)				7.T	به د چه د د د د د								1-2 month
2.1.6	Hemorrhagic Septicemia	No. of trainees	NIAH(DLD)	floor												1-2 month
2.1.7	Tuberculosis	No. of trainees	NIAH(DLD) NIAH(Japan)													
2.1.8	Brucellosis	No. of trainees	NIAH(DLD)				gy	ودو. ڈیکٹ نا	1 - 10 1 - 1 - 10					ر. تعد		
2.1.9	Newcastle disease	No. of trainees	NIAH(DLD) or VRI(DVS)													1-2 month
2.1.10	IBD	No. of trainees	NIAH(DLD) or VRI(DVS)			W. C. C. C. C. C. C. C. C. C. C. C. C. C.		,								1-2 month
2.1.11	Other diseases	No. of trainees	NIAH(DLD)			0.00			r. Tak	e receive				A STATE		1-2 month
Providing	consultation for diagnostic techn	ology for the region														
2.1.12	Providing consultation for	1.No. of consultations	National	П	200			113		dej :		(3.5.) 35.1				
	diagnostic technology for the	provided to the region	institute of		200000				5 SA					1.		
	region	2.Frequency and	animal		08080										l .	
		amount of diagnostic	health(DLD)													
		reagent provided to	and FMD		9											
		the region	diagnostic center		000000000000000000000000000000000000000									T to		
		 		4					Marie Sant	a is all and		, ida	l wit			
2.2	Collating of technical information on diseases		Division of Veterinary													
		<u> </u>	Epidemiology	4	2000		4	100	Ц-		Н.	l R		S96		
2.2.1	Development of database for research on FMD	List of research on FMD related to the	Division of Veterinary													
	D 1	region	Epidemiology	+			44		+	- 8	\vdash					
2.2.2	Development of database for research on Classical swine	List of research on CSF related to the	Division of Veterinary									A CONTRACTOR OF THE PARTY OF TH				
2.2.3	Development of database for	region List of research on	Epidemiology Division of	+			4-	2	+	基	₩	107.0				
2.2.3	research on other diseases	other diseases related	Veterinary													
		to the region	Epidemiology	4	1	++	4		4		1			2		ļ
2.3	Improvement of data collection, analysis and distribution of epidemiological information															
2.3.1	Harmonizing forms for	Harmonized forms	Division of	\vdash						++	+	++	\forall	+		
	collecting and reporting of	and Instructions for	Veterinary		2000					$\ \cdot\ $		П			1	
	disease, analysis technology,	filling based on	Epidemiology													
	and information distribution	AHPISA format	1 2		1		67						\mathbf{H}			
	system using AHPISA concepts															
					2000000											<u></u>
Training o	on information technology for Th	ai counterpart														
2.3.1.1	Training on disease	No. of trainees and	Division of	1	$ \uparrow$	\top		\$	\top	††	$\dagger \dagger$	\sqcap	1	\top		1 month
	surveillance and	training courses	Veterinary												1	
	investigation	<u> </u>	Epidemiology	Ц	Ц				Ш	Ш	Ш		Ц			
Training (on information technology for sta	ff of neighboring cou	ntry													
2.3.1.2	Training on disease	No. of trainees and	Division of	T	П	$\top \dagger$	Т			П	П	П	П	T	1	
	surveillance and	training courses	Veterinary			$\ \cdot\ $		100	'n	\prod						
	investigation		Epidemiology		\prod	\perp						\prod			<u> </u>	
2.3.1.3	Workshop on harmonizing of	No. of workshop and	Division of	T	\Box	П	T		I	IT	П	\prod	П	T		
	disease information system	participants	Veterinary					, i								
			Epidemiology	Щ	Ц	$\downarrow \downarrow$			\sqcup	\coprod	Ш	Ц				
2.3.2	Establishment of basic disease		Division of										11			
	information system		Veterinary	П											l	1
		I	Epidemiology	ıl	1	11	1							- [I	1

2.3.2.1	Establishment of basic	1. DVE website	Division of		65.7	ПТ		777		П	T	1
		2. AHPISA website	Veterinary									
	on the internet		Epidemiology								<u>L</u>	1
2.3.2,2	Development of contents of	List of contents of	Division of							П		
	information to be distributed	information to be	Veterinary		4							1
		distributed	Epidemiology	H	ة (. مدامي	Balai wake			1223			ļ
2.3.2.3		No. of counts that the	l .									
	information supply system	WEBSITE is accessed	Veterinary Epidemiology									
2	improvement of Carcine Section		Epidemiology				5 4	100%	Tan	\$		Contraction of the
	production and quality * 2										ALC: YES	
3.1	Improvement of vaccine		Division of	П	П	TTT						
	production technology		Veterinary									
			Biologics	Ш	343	Page 1	1		Ca way	1		
3.1.1	Improvement of technology	Vaccine seed	Division of									
	for selection and maintenance of vaccine	catalogue and database	Veterinary Biologics	\mathbb{H}	20					7		
	seeds	database	Diologics	Π	30	9						
				Ш		in his con a	rau viona etch	ورون المستركة		13		
3.1.2	Introduction of GPE-vaccine		Division of	Π								
ľ	for CSF	techniques of GPE-	Veterinary	H								
		vaccine for CSF	Biologics		! ! [2.4 6.4					
3.1.2.1	Dispatch of expert	No. of expert	Project Office	\$3.18	USSE				╁	+	Japanese	
J. 1.2.1	Dispatch of expert	dispatched	i roject omice								expert	
		-		100	uy o y						(GPE -)	
3.1.2.2	Training of Thai	No. of trainees : 2	Project Office	TT		3.0			$\forall t$			2 months in
	counterpart in Japan	person										2002 3-6
i												months in 2003
3.1.3	Setting up GMP system for	1. GMP guidelines		H +					200	運搬		2003
3.1.5		2. GMP system										j l
		established										
3.1.3.1	Dispatch of expert	No. of expert	Project Office								Japanese	1 month in
Į		dispatched			9						expert	2002 3 months in
											(GMP)	2003
Training fo	r staff of neighboring country											
3.1.4	FMD vaccine production	No. of trainees	Division of									
			Veterinary						7			
3.1.5	Newcastle Disease vaccine	No. of trainees	Biologics Division of	H			. n :=	and state of				
3.1.3	production	140. Of damees	Veterinary			ř.		ales				
ļ	production		Biologics or]
			VRI(DVS)			A low hours	97 15 34					
3.1.6	Hemorrhagic Septicemia	No. of trainees	Division of				100		ξ			
	vaccine production		Veterinary									
217	Other resident support	No. of trainees	Biologics Division of	╁┼┼	388			and surface	one	29		
3.1.7	Other vaccines except Rabies vaccine production	No. of trainees	Veterinary									
	Rables vaccine production		Biologics					1)21-				
3.2	Improvement of vaccine		Division of	Π						I		
	quality control		Veterinary									
			Biologics	$+\!+\!+$	111				100000			
3.2.1	Assessment of current	1. Assessment and	Division of									
l	situation following the OIE	report generated by	Veterinary			9				7	2	
	and ASEAN guidelines and providing recommendation	the expert 2. No. of vaccines	Biologics					1		1		
1	and technical support to earn											
	standardized accreditation	200000000									8	
				Ш	Ш			and beaution	- 4			
3.2.1.1	Dispatch of expert	No. of expert	Project Office		\prod				T	\prod	Japanese	
		dispatched	1								expert	
			Harris and the same of the sam	3. E. (1 to 2)			100 100 100					San Carlotta San Assault
4 - 3	Improvement of animal											
	quarantine technology											16 Table 1
CONTRACTOR OF STREET		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	100	47-64-5	100 p. 300 p.	Part of the State	T. 100	Por Fair Sold	WE THE ST	2	THE PERSON NAMED IN	- 一年の日本の日本日本日本日本の

4.1	Promotion of technical concepts and practical procedures of animal quarantine		Division of Disease Control										
4.1.1	Dispatch of expert	No. of expert dispatched	Project office		ŀ							Japanese expert	1 month
4.1.2	Promotion of technical concepts and practical procedures of animal quarantine	Report of the improvement of animal quarantine procedure	Division of Disease Control and Project Office										
4.2	Strengthening of disease detection system at selected important border points	1.No. of screening lab established 2.No. of outbreak detected during quarantine and animal movement control 3.No. of animals and animal products confiscated through movement control procedure	Disease Control										
4.2.1	Training of Thai staff in Japan	No. of trainees	Project office AQ(Japan)			\prod							1 month
4.2.2	Practical training for Thai field staff	No. of trainees and training courses conducted	Division of Disease Control					97 E.	13.7				
4.2.3	Training for staff of Neighboring Country	No. of trainees and training courses conducted	Division of Disease Control			et.	100	or the same	5		, and		I month

ANNUAL PLANS OF OPERATION (APO)

CAMBODIA

LAO PDR

MALAYSIA

MYANMAR

VIETNAM

THAILAND

APO of Cambodia

No.	Project Activities	Target/Indicator	Responsible by	,		- :	20	_				Input	Remark
140.	Troject Activities	1 ai geo muicatoi	responsible by	I	120	П	E .3	II		I	V	mpu.	Remai K
	Strengthening of capacity for			团					15.71				
	regional cooperation system and							1			1		
Output 1	human as well as other							T.		#			
2 14 July 1	resources for effective animal disease control							1					
								ħ.	30 10 10 10 10 10 10 10 10 10 10 10 10 10			ing part	
	Development of available manpower and institutional		NAPHIC (Cambodia)	T				Т		T			
1.1	resources for regional		(Cambodia)										
	cooperation			$\perp \! \! \! \perp$									
	Studying on important and	List of topics and subjects offered for	NAPHIC										
1.1.1	practical topic and subjects	technology transfer in	(Cambodia)										İ
		the region											
112	Development of the database of	List of institute and subjects available in the	NAPHIC									PC	
1.1.2	training institutions in the region	region for training	(Cambodia)										
	Development of the database of	List of human	NAPHIC									PC	
1.1.3	available human resources in the region	resources as well as affiliation and country	(Cambodia)										
	Plan and implement country	arrinacion and country	NAPHIC							Ť	T		ļ
1.2	plans under the Project		(Cambodia)										
1,2	including staff training and equipment supply												
	Making PO and APO		NAPHIC					+	Н	+	+		-
1.2.1	Walking To line 711 O		(Cambodia)										
Output 2	Improvement of disease											- W 7	
	surveillance Improvement of diagnostic	bij od si katagong saroditi.			9	plant.	Ľ.			-		ele har ele la	
2.1	techniques											<u></u>	
Foot and mo			I	7.									
2.1.1	Training of Cambodia counterpart in Thailand	No. of trainees	FMD center (Packchong)										2 months
	Making a training plan		FMD center										
2.1.1.1	*Decide the contents of		(Packchong)				×.						
	training course and duration of the training period												
2.1.1.2	Inform acceptance of the		Project office					T	П				
	training to NAHPI(Cambodia). Application for the training		NAPHIC	++	Н			+	Н	+	+	<u> </u>	
2.1.1.3	Application for the training		(Cambodia)										1
2.1.1.4	Notification of acceptance		Project office	\prod									
	Making convenience for the participant		Project office FMD center										
2.1.1.5	participant		(Packchong)										
	Preparation of training material		FMD center	++	H	+-		╁	Н	+	+		
2.1.1.6			(Packchong)		Ш								
	Conduct the training course		Project office										
2.1.1.7			FMD center (Packchong)										
	Submission of report and	Report	Project office	++	\forall	+		T			٦	···············	<u> </u>
2.1.1.8	evaluation of the course		FMD center										
			(Packchong)		Ц		Ш						<u> </u>
													T1 0
Classical sw	ine fever		DTT A TT										ii z mananth
Classical sw 2.1.6	Training of Cambodia		NIAH (Japan)										1-2 month
	Training of Cambodia counterpart Making a training plan		NIAH (Japan) Project office								1		1-2 monut
2.1.6	Training of Cambodia counterpart Making a training plan *Decide the contents of		(Japan)										1-2 monut
	Training of Cambodia counterpart Making a training plan *Decide the contents of training course and duration of		(Japan)										1-2 monut
2.1.6.1	Training of Cambodia counterpart Making a training plan *Decide the contents of		(Japan)										1-2 monut
2.1.6	Training of Cambodia counterpart Making a training plan *Decide the contents of training course and duration of the training period Inform acceptance of the training to NAHPI(Cambodia)		(Japan) Project office Project office										1-2 monut
2.1.6.1	Training of Cambodia counterpart Making a training plan *Decide the contents of training course and duration of the training period Inform acceptance of the		(Japan) Project office										1-2 monut

3.2.1.3	Application for the training	DLF (Lao PDR)							
3.2.1.4	Notification of acceptance	Project office							
3.2.1.5	Making convenience for the participant Preparation of training material	Project office DVB(DLD)							
3.2.1.6	Conduct the training course	Project office DVB(DLD)							
3.2.1.7	Submission of report and evaluation of the course	Project office						Lao C/P	
Output 4	improvement of animal quartatine technology				11251.77	H	1	Parker of the Period of the Pe	
4.1	Promotion of technical concepts and practical procedures of quarantine							2004	
4.2	Strengthen disease detection techniques at selected important border point							2004	

2.1.11	Training of Lao PDR	No. of trainees	Project office			П							1-2 month
2.1.11	counterpart in Thailand		NIAH(DLD)					ė					1
	Making a training plan		Project office							ı		1	1
2.1.11.1	Decide the contents of training course and duration of the		NIAH(DLD)							1		1	1
	training period		İ								П	1	1
	Inform acceptance of the		Project office		T			-	\vdash	+	\forall	 	
2.1.11.2	training to DLF(Lao PDR)		l roject onice									· '	
	Application for the training		Department of	T	7					T	П		
2.1.11.3			Livestock and							1		1	
			Fisheries (Lao		-						\mathbf{H}		· ·
21114	Notice of a contain	<u> </u>	PDR)	H	+-			_	4	╀	++		
2.1.11.4	Notification of acceptance Making convenience for the		Project office	╁┼	+					_	H		 -
2.1.11.5	participant		Project office NIAH(DLD)			11	1					1	ł
2.1.11.5	Preparation of training material		MALI(DLD)	11				П	•		11	1	1
2.1.11.6	Conduct the training course		Project office	H	十	1	+	H		٦.			
	Submission of report and		Project office	П	+	H	+	П	+		П		
2.1.11.7	evaluation of the course		NIAH(DLD)					П					1
	Improvement of data			П	Τ	П		П	Т	Τ	П		
2.2	collection, analysis and					$\ \cdot \ $							
	distribution of epidemiological												
	information Development of basic disease			╀	+	H	+	H	+	+	Н	ļ	<u> </u>
2.3	information system]
E.E. 1714-171	Improvement of vaccine				+		1	Н		1		The second of the second	+
Output 3	production and quality control				and the second	H			1	F	Ħ		
	Hemorrhagic septicemia			††	Ť	Ħ	\dagger	H	+	t		†	
3.1	vaccine production oil adjuvant	1											
	vaccine) and quality control				1						1	}	
	Training of Lao PDR		Division of						٠.,			4	1 month
3.1.1	counterpart		Veterinary				والرأض					ä	2 persons
			Biologics(DLD)							ļ		Ē	ļ
	Making a training plan Decide the contents of training		DVB(DLD)						İ			,	
3.1.1.1	course and duration of the								ı			İ	
	training period											1	
2112	Inform acceptance of the		Project office		Ī			H	+	+	\vdash	1	
3.1.1.2	training to DLF(Lao PDR)		, , , , , , , , , , , , , , , , , , , ,			1							
3.1.1.3	Application for the training		DLF					П	T	T	П		
			(Lao PDR)	Ц			176	Ц		\perp	Ц		
3.1.1.4	Notification of acceptance		Project office	Ш	4				4	Ļ	Ц		
2115	Making convenience for the		Project office					(3)					
3.1.1.5	participant		DVB(DLD)	1				3 14				1	}
· · · · · · · · · · · · · · · · · · ·	Preparation of training material Conduct the training course		Project office	╁┼	+	\vdash	+		+			*	
3.1.1.6	Conduct the naming course		DVB(DLD)										
2117	Submission of report and		Project office	11	1		十	Н	+	1		Lao C/P	-
3.1.1.7	evaluation of the course		l									2.00 0/1	
3.1,2	Dispatch of expert	No. of expert	Project office									Thai expert	1
		dispatched	DVB(DLD)										<u> </u>
3.1.2.1	Application for dispatch of	9	DLF										
	Notification of dispatch of		(Lao PDR)	₩	+			Н	+	╀	\vdash	 	
3.1.2.2	expert		Project office										
3.1.2.3	Notifying official trip		Project office	+	+	ŝ		\vdash	+	╁	+	 	
	Request of providing		Project office	+	+	4			+	╁	+	 	
3.1.2.4	convenience	L	10,000 011100									1	
3.1.2.5	Conducting the training course		Project office	\sqcap	Т	\sqcap	+	П	1	T		<u> </u>	
3.1.2.6	Submission of the report and		Project office	\sqcap	1	H	+	Н	+	1			† ·· · · · ·
1.2.0.	evaluation					Ш				1		1	
	Newcastle disease			\prod		Π	T	П	T	Γ			
3.2	vaccine(inactivated) production												1
	and quality control												
	Training of Lao PDR		District of C						1	L	Ц		0
3.2.1	counterpart		Division of	1									2 months
۵.۵.۵	councipari	İ	Veterinary Biologics(DLD)										1
	Making a training plan		DVB(DLD)						Ŧ	T	1		+
· · · · · · · · · · · · · · · · · · ·			12 A 17 (17 17)					1	1	ı	1 1	1	1
								1	- 1		} +	1	4
3.2.1.1	Decide the contents of training course and duration of the												
3.2.1.1	Decide the contents of training course and duration of the training period												
3.2.1.1	Decide the contents of training course and duration of the		Project office		-					-			
3.2.1.1	Decide the contents of training course and duration of the training period		Project office										

APO of Lao PDR

No.	Project Activities	Target/Indicator	Responsible by	 - -	ī		20 II	002	<u>m</u>	Т	IV	Input	Rema
	Strengthening of capacity for					H		100					
Output 1	regional cooperation system and human as well as other			Ш						ľ	Ш		
	resources for effective animal												
	ducase control				7								9 61-1
	Development of available manpower and institutional		Department of Livestock and										
1.1	resources for regional		Fisheries (Lao										-
	cooperation		PDR)										
	Studying on important and	List of topics and	DLF(Lao PDR)										
1.1.1	practical topic and subjects	subjects offered for technology transfer in											İ
		the region											
	Development of the database of	List of institute and	DLF(Lao PDR)									PC	
1.1.2	training institutions in the region	subjects available in the region for training	:										
· · · · · · · · · · · · · · · · · · ·	Development of the database of	List of human	DLF(Lao PDR)									PC	
1.1.3	available human resources in	resources as well as	221 (240 1214)										
	the region	affiliation and country	Ding Don			H	Ţ	Ħ		Ļ		.	
	Plan and implement country plans under the Project		DLF(Lao PDR)		{					ĺ			
1.2	including staff training and											}	
	equipment supply			Ш				Ц		╧	Ц		
1.2.1	Making PO and APO Improvement of disease	 Note:	DLF(Lao PDR)		STATE OF	Best t	SE	1 K.J	H.A.	4		<u> </u>	
Output 2	Improvement of disease			H									
2.1	Improvement of diagnostic					H	1		- 1	T			
	techniques					Ц	1		\perp	L	Ш		
Foot and mo		NT64:	E) (D										10 1
2.1.1	Training of Lao PDR counterpart in Thailand	No. of trainees	FMD center (Packchong)										2 month
	Making a training plan		FMD center							Т			1
2.1.1.1	*Decide the contents of		(Packchong)										
	training course and duration of the training period			3.5 6						1			
2112	Inform acceptance of the		Project office	h 2000				H	+	+	1	 	
2.1.1.2	training to DLF(Lao PDR)									L		ļ	
2.1.1.3	Application for the training		DLF(Lao PDR)	\vdash	-			Ц	4	1	\sqcup	ļ	
2.1.1.4	Notification of acceptance Making convenience for the	,	Project office Project office	┝┿	+-				+	╀	-	 	
2.1.1.5	participant		FMD center										
	F		(Packchong)							}			
2.1.1.6	Preparation of training material		FMD center		T	П				T	П		
	Conduct the training assure		(Packchong)	\vdash	-	H			1		\vdash	 	_
2.1.1.7	Conduct the training course		Project office FMD center										
2.2.2.7			(Packchong)										
	Submission of report and	Report	Project office					П					
2.1.1.8	evaluation of the course		FMD center (Packchong)										ļ
Classical sw	ine fever		(Tackenong)	<u>i _ L</u>		٠,,		1			<u> </u>	<u>-L</u>	
2.1.2	Training of Lao PDR		NIAH	j.či						17			1-2 mont
4.1.2	counterpart in Japan		(Japan)							Ţ.	i		<u> </u>
	Making a training plan *Decide the contents of		Project office										
2.1.2.1	training course and duration of												
	the training period				Ţ					Ļ	Ш		
2.1.2.2	Inform acceptance of the		Project office										
2.1.2.3	training to DLF(Lao PDR) Application for the training		DLF(Lao PDR)	+	+	1	1			+	++	 	
2.1.2.4	Notification of acceptance		Project office	\dag	+	H	+				H	+	
2.1.2.5	Making convenience for the		Project office	\sqcap	T	\prod	1	П			\sqcap		
4.1.4.3	participant		NIAH(Japan)	\sqcup	4	Ц	4	\perp		_	Ц	_	
2.1.2.6	Preparation of training material		NIAH (Japan)										
	Conduct the training course	 	(Japan) NIAH	$\dag \uparrow$	+	H	+	H		١,		 	
2.1.2.7			(Japan)			\bigsqcup							
							_	1		7			
2.1.2.8	Submission of report and evaluation of the course	Report	Project office NIAH(Japan)						1	1	1		1

2.1.3	Training of Lao PDR	No. of trainees	Project office										1-2 month
4.1.3	counterpart in Thailand		NIAH(DLD)							Ţ			ļ
	Making a training plan		Project office					ŀ					
2.1.3.1	Decide the contents of training course and duration of the		NIAH(DLD)									İ	ļ
	training period			,	Ļ			ļ.,	Ш	1	1		
2.1.3.2	Inform acceptance of the		Project office	П				i			П		
	training to DLF(Lao PDR) Application for the training		Department of	╂┼	+			-	\vdash	╁	++		
	Application for the training		Livestock and						П	1	П	l	
2.1.3.3			Fisheries (Lao						П	1		ł	Ì
			PDR)	Н	\perp			L	Ш	1	11		
2.1.3.4	Notification of acceptance		Project office	H	+			-	Ц	┵	₩	 	
2.1.3.5	Making convenience for the participant		Project office NIAH(DLD)										į
2.1.3.6	Preparation of training material Conduct the training course		Project office	╂┼	+-	H	H	╫		٩,	L.L		
	Submission of report and		Project office		+	╁	\vdash	十	\vdash	-			
2.1.3.7	evaluation of the course		NIAH(DLD)							L			
Output 3	Improvement of vaccine	Physical Company		11		114		e h			翻	Total	
outhors	production and quality control									14	h l	Product CODE	
2.1	Hemorrhagic septicemia									1			•
3.1	vaccine production oil adjuvant vaccine) and quality control							1		ı	П		
	Training of Lao PDR		Division of	10.000					Ė				1 month
3.1.1	counterpart		Veterinary										2 persons
		·	Biologics(DLD)						,				
	Making a training plan Decide the contents of training		DVB(DLD)								$\ \ $		
3.1.1.1	course and duration of the									1			
	training period		ļ	a ji lis					П	1		-	
3.1.1.2	Inform acceptance of the		Project office	П					П	Т	П		
3.1.1.2	training to DLF(Lao PDR)		<u></u>	1-1	4	5		-	Ц	+	\sqcup		
3.1.1.3	Application for the training		DLF (Lao PDR)										
3.1.1.4	Notification of acceptance		Project office	11	\dagger				\vdash	+	††		
	Making convenience for the		Project office		+				П	1	\sqcap	1	
3,1,1,5	participant		DVB(DLD)			Ì						1	Ì
	Preparation of training material		D	+-	+-	 -	-	_	Ц			<u> </u>	ļ
3.1.1.6	Conduct the training course		Project office DVB(DLD)	Н		l				ı			Ì
	Submission of report and		Project office	11	\dagger	T	\sqcap	\dagger	П		\sqcap	Lao C/P	
3.1.1.7	evaluation of the course			Ш						_			
3.1.2	Dispatch of expert	No. of expert	Project office									Thai expert	
	Application for dispatch of	dispatched	DVB(DLD) DLF	jų.	T					7			
3,1,2.1	expert		(Lao PDR)							ı			
3.1.2.2	Notification of dispatch of		Project office	1	1	in i			\sqcap	T	\sqcap		
<u></u>	expert			\sqcup	1			L	\sqcup	1	\sqcup	ļ	<u> </u>
3.1.2.3	Notifying official trip		Project office	+	+			L,	-	+	++		
3.1.2.4	Request of providing convenience		Project office					ı					
3.1.2.5	Conducting the training course		Project office	$\dagger \dagger$	+	1	\sqcap	1	Ħ	1			
3.1.2.6	Submission of the report and		Project office	П	1	Τ	П	T	П	T			
3.1.4.0	evaluation		ļ,	\coprod	\downarrow	1	\sqcup	1		4	Ц		
	Newcastle disease								1				
3.2	vaccine(inactivated) production and quality control				ļ								
	and quanty control			Н		Ì			П				
	Training of Lao PDR		Division of			Ĺ				Ė			2 months
3.2.1	counterpart		Veterinary										1
	Making a training plan		Biologics(DLD) DVB(DLD)					F		1	1		
	Decide the contents of training		D VB(DLD)						П	1			İ
3.2.1.1	course and duration of the									1			
	training period				-7-			.	Ш	1	Ш		<u> </u>
3.2.1.2	Inform acceptance of the		Project office										
	training to DLF(Lao PDR) Application for the training		DLF	+	+			-	+	+	++	 	
3,2.1.3	Application for the training		(Lao PDR)							1			
3.2.1.4	Notification of acceptance		Project office	\dagger	+	1			11	+	11	1	
	Making convenience for the		Project office	П	\top	T		٦		十	11	1	
3.2.1.5	participant	[DVB(DLD)		-					ļ			
i	Preparation of training material	L			1	1				1		1	J

3,2.1.6	Conduct the training course	Project office DVB(DLD)
3.2.1.7	Submission of report and evaluation of the course	Project office Lao C/P

APO of Malaysia

No.	Project Activities	Target/Indicator	Desponsible b			20	002	2		Immust	Remark
			Responsible by	I	I II III IV			II I	īV	Input	Keiliark
Output 1	Strengthening of capacity for regional cooperation system and human as well as other resources for effective animal disease; control:						ing the state of t				
1.1	Development of available manpower and institutional resources for regional cooperation		Department of Veterinary Services (Malaysia)								
1.1.1	Studying on important and practical topic and subjects	List of topics and subjects offered for technology transfer in the region	DVS(Malaysia)								
1.1.2	Development of the database of training institutions in the region		DVS(Malaysia)								
1.1.3	Development of the database of available human resources in the region		DVS(Malaysia)								
1.2	Plan and implement country plan under the Project including staff training and equipment supply		DVS(Malaysia)				***************************************				
1.2.1	Making of PO and APO		DVS(Malaysia)			-		П	П		

APO of Myanmar

No.	Project Activities Strengthening of capacity for	Target/Indicator	Responsible by		_	_		20		_	_		T	In	put		Remark
				100	I		П	pis	n	I	1	V	进步	in.	iiliaiui.	ģg Jø	GIOAGI VALENCA
	regional cooperation system and						ŀ										
Output 1	human as well as other resources for effective animal			1		1	l										F-44-
	disease control					i				ŀ	齵						
	Development of available		Livestock Breeding and		П	T		П	T								
1.1	manpower and institutional		Veterinary			I											
	resources for regional cooperation	1	Department														
	Studying on important and	List of topics and	(Myanmar) LBVD			_							\vdash			+	
1.1.1	practical topic and subjects	subjects offered for	(Myanmar)														
		technology transfer in the region														ı	
	Development of the database of	List of institute and	LBVD										PC	3		+	
1.1.2	training institutions in the	subjects available in the	(Myanmar)														
<u> </u>	region Development of the database of	region for training List of human	LBVD										PC			+	
1.1.3	available human resources in	resources as well as	(Myanmar)										Ĭ ``	_			
	the region Plan and implement country	affiliation and country	LBVD	3		T	1 1	Т	-				L			+	
1.2	plans under the Project		(Myanmar)		-												
1.2 I i i i i i i i i i i i i i i i i i i	including staff training and equipment supply																
121	Making PO and APO		LBVD			Ĺ	1		+		H	+	\vdash			十	
		At the state of a fail to be set the color of a fail to be	(Myanmar)	oriens i	idian pro-	ed with	al spendent				Ш						
Output 2	Improvement of disease surveillance			1													
2.1	Improvement of diagnostic				T	T		T			T	T	Γ			Ť	
	techniques		<u> </u>	Ц		L				Ш			<u>L</u>			Ц.,	···
· · · · · · · · · · · · · · · · · · ·	Training of Myanmar	No. of trainees	FMD center										<u> </u>			2	months
Z.1,1	counterpart in Thailand		(Pakchong)						Ţ				<u> </u>			4.	
2111	*Decide the contents of		FMD center (Pakchong)														
2.1.1.1	training course and duration of	ing of Myanmar Perpart in Thailand Ing a training plan Ide the contents of Ing course and duration of Ing acceptance of the Ing to LBVD(Myanmar) Incation for the training Incation of Myanmar Incation for the training Incation						4					ŀ				
2112	Inform acceptance of the		Project office		T				+	Н	+	+	\vdash			+	
2.1.1.2	training to LBVD(Myanmar)				4	1.427			_	Ц		1	<u> </u>			\perp	
2.1.1.3	Application for the training		LBVD (Myanmar)														
2.1.1.4	Notification of acceptance		Project office			40				П		1				1	
2115	Making convenience for the		Project office			Γ		ु		П	T	T			7	T	
2.1.1,3	participant		FMD center (Pakchong)														
2.1.1.6	Preparation of training material		FMD center					1000	T	П		T				T	
0.1.5	Conduct the training course		(Pakchong) FMD center	+	+	╁	\vdash	Ť	_				-			+	
2.1.1.7			(Pakchong)		\perp	L	Ц		Ņ.	ź,			L				
2.1.1.8	Submission of report and evaluation of the course	Report	trainee FMD center					1				200					
			(Pakchong)	Ц	\perp	L	Ш						L			\perp	
Poultry disea	ase(Newcastle Disease)																
	Training of Myanmar	No. of trainees	Project office				ľ									1	-2 months
2.1.5	counterpart in Thailand		NIAH(DLD)														
	Making a training plan		Project office					F	Ţ			Ī				+	
2.1.5.1	Decide the contents of training		NIAH (DLD)														
2	course and duration of the training period	!															
0.1.6.6	Inform acceptance of the		Project office		Ī	T		٦	1		+	+	-			+	
2.1.5.2	training to LBVD(Myanmar)																
2.1,5.3	Application for the training		LBVD			Γ	П	***			T	T	Γ			T	
	Notification of acceptance		(Myanmar) Project office	Н	+	+	H	-			+	+				+	
2.1.5.4	Making convenience for the		Project office	\dashv	+	+	H	_	1	ş	4	+	\vdash			+	
2.1.5.5	participant		NIAH (DLD)														
2156	Preparation of training material Conduct the training course			Ц	4	+	$ \cdot $	4	+	Ц						+	
2.1.5.6	Conduct me training course	L	NIAH (DLD)	L		1_	Ш		1				L_			1_	

2.1.5.7	Submission of report and		trainee	$\ \cdot\ $					П		Myanmar	
	evaluation of the course		NIAH (DLD)	Ц	Д.		Ш		Ш		C/P	<u> </u>
Tuberculosis	Training of Myanmar	No. of trainees	Project office		تح							1-2 months
2.1.8	counterpart in Japan	NO. Of damees	NIAH(Japan)									1-2 monus
· · · · · · · · · · · · · · · · · · ·	Making a training plan		Project office					T	П	TT		† · · · · · · · · · · · · · · · · · · ·
2.1.8.1	Decide the contents of training	•	NIAH(Japan)								1	
2.1.0.1	course and duration of the						~					İ
	training period Inform acceptance of the		Project office				T	٠.	╁	++	ļ	
2.1.8.2	training to LBVD(Myanmar)		rioject office									
2.1.8.3	Application for the training		LBVD	П	T					11		
			(Myanmar)	11	1	\sqcup	\bot			11		ļ <u></u>
2.1.8.4	Notification of acceptance		Project office	11	4	Ц	ota			11		
	Making convenience for the	-	Project office									
2.1.8.5	participant Preparation of training material		NIAH(Japan)						4			ŀ
	Conduct the training course		NIAH (DLD)	╂┤	+-	╁	┿	+	٩,			ļ
2.1.8.6	<u> </u>			14	4	- -	11	_				ļ
2.1.8.7	Submission of report and evaluation of the course		trainee NIAH(Japan)								Myanmar C/P	l
	Improvement of yaccine	. W		+	1	E 4	++		7.7	1200.00		
Output 3	production and quality control	And the second s	ti ing de Madri				Ш		i i			
2.1	Foot and Mouth Disease vaccine					\prod	\prod					
3.1	production and quality control						$\ \cdot\ $					
	Training of Myanmar		FMD center		1		Н				 	4 months
3.1.1	counterpart in Thailand	<u> </u>	(Packchong)									
	Making a training plan		FMD center				· .					
3.1.1.1	Decide the contents of training course and duration of the training period		(Packchong)									
	Inform acceptance of the		Project office		7			十	\vdash	H	 	
3.1.1.2	training to LBVD(Myanmar)											
3.1.1.3	Application for the training		LBVD	T	T			\top		\top		
			(Myanmar)	11	1		-			11	ļ.,	ļ
3.1.1.4	Notification of acceptance		Project office	+	4					++	<u> </u>	
3.1.1.5	Making convenience for the participant		Project office FMD center				100					
5,1.1,5	Preparation of training material		(Packchong)									
3.1.1.6	Conduct the training course		FMD center						100			
2,1,1,0			(Packchong)	\perp	4	\sqcup		70				
3.1.1.7	Submission of report and evaluation of the course		trainee FMD center			П					Myanmar C/P	
3.1.1.7	evaluation of the course		(Packchong)				П				C/P	
3.2	Newcastle disease vaccine		1	11	+	\sqcap	\top	\top				†
3.4	production and quality control	· · · · · · · · · · · · · · · · · · ·		\sqcup		Ш	\sqcup			Щ.		
	Training of Myanmar		Division of				$\ \cdot\ $					2-3 months
3.2.1	counterpart in Thailand		Veterinary Biologics									
			(DLD)			Н						1
	Making a training plan		Division of		+	\vdash	††	+	H	++		
2211	Decide the contents of training		Veterinary			Н						
3.2.1.1	course and duration of the		Biologics				$ \cdot $	1				1
	training period		(DLD)		_	Ш	Ш		Ц			
3.2.1.2	Inform acceptance of the		Project office									
	training to LBVD(Myanmar)		1 57/5	14	1	1	$\downarrow \downarrow$	4	Ц	++		<u> </u>
3.2,1,3	Application for the training		LBVD									
	Notification of acceptance	 	(Myanmar) Project office	+	+	╀	₩	+	+	++		
3.2.1.4			L	\sqcup	_	Ц	\coprod	_	Ц	44	ļ	
	Making convenience for the		Division of									
3.2.1.5	participant Preparation of training material		Veterinary Biologics				$\ \ $					
L	Tropolation of naming material		(DLD)									
	Conduct the training course		Division of	\prod	T	П	\prod	1	\sqcap	11		
3.2.1,6			Veterinary				$\ \ $					
ع. د. د. ا			Biologics									
	Submission of report and		(DLD) trainee	╁┤	+	╁┼	┼┤	+	-	++	Myanmar	
	evaluation of the course		Division of								Myanmar C/P	1
3.2.1.7			Veterinary									
			Biologics			$\ \ $					l	-
	1		(DLD)					-	Ш		l .	1

Output 4	Improvement of animal			Harry Car	H LN		17.17		a barata	a yang ta
	Promotion of technical concepts and practical procedures of quarantine	Project office								
4.2	Strengthening of disease detection system of selected important border points	Project office								

APO of Vietnam

No.	Project Activities	Target/Indicator	Responsible by				2	200				Input	Remark
110.	110ject Activities		Kesponsible by		I	I	II		Ш		IV	ուհու	Remark
e e e e e e e e e e e e e e e e e e e	Strengthening of capacity for			10 Test	4					4			
	regional cooperation system and			1									
Output I	human as well as other							1					
그램 : 중계	resources for effective animal			2	¥	1							
· Landing St.						÷			9 %				
	Development of available	:	Department of					1		1			
1.1	manpower and institutional resources for regional		Animal Health (Vietnam)		-					-		į]
	cooperation		(Viculatii)							١			
	Studying on important and	List of topics and	DAH(Vietnam)					÷	1 1				
1 1 1	practical topic and subjects	subjects offered for	(, , , , , , , , , , , , , , , , , , ,										ļ
1.1.1		technology transfer in											
		the region											
1.1.2	Development of the database of		DAH(Vietnam)									PC	<u> </u>
1.1.2	training institutions in the region	region for training]
•	Development of the database of		DAH(Vietnam)									PC	·
1.1.3	available human resources in the		, , , , , , ,										
	region	and country		i.	Ļ					4			
	Plan and implement country		DAH(Vietnam)										1
1.2	plans under the Project including staff training and		·	l				1					
	equipment supply							ı					ļ
1.2.1	Making PO and APO		DAH(Vietnam)						T	\dagger	+		
	Improvement of disease				7	40	7	-		+	-		
Output 2	surveillance						Ш	L					i ta
2.1	Improvement of diagnostic				T	Τ		T	П	T	TT		
	techniques				l.		Ц		لل	┸			l
Foot and mo	Training of Vietnam counterpart	No of trainers	FMD center	200				Ç		7.			la 7
2.1.1	in Thailand	No. of trainees	(Pakchong)	17.									3-6 month
	Making a training plan		FMD center					3	İ				
	*Decide the contents of		(Pakchong)					d d	П	1			ļ
2.1.1.1	training course and duration of								$\ \cdot\ $	-	+		
	the training period			3				38		1	11		
	Inform acceptance of the		Desired off					-	\dashv	+	+		
2.1.1.2	training to DAH(Vietnam)		Project office			il.	i i	á		1			
					1			4		_			
2.1.1.3	Application for the training		DAH(Vietnam)					1.5		١			
2.1.1.4	Notification of acceptance		Project office	Н	\dagger					†	\top		
	Making convenience for the		Project office	H	+	-			+	+	++-	JICA budget	
0115	participant		FMD center					49		1		Jien oudget	
2.1.1.5	*Purchase of Air ticket		(Pakchong)	1			MC582DE	Ž.					
	*Reservation of Hotel			Ц	\perp	\perp		1	Ц	1			
2.1.1.6	Preparation of training material		FMD center	1			1			1		Equipment	
	Conduct the training course	· · · · · · · · · · · · · · · · · · ·	(Pakchong) Project office	H	+	╀	H	٩,					
2.1.1.7	Conduct the daming course		FMD center			1							
			(Pakchong)					i					İ
	Submission of report and	Report	Project office			T	П	Т		Т			
2.1.1.8	evaluation of the course		FMD center					ļ					
Doult	i se (Duck viral hepatitis)	<u> </u>	(Pakchong)	Ш		Т.,	Щ			1		L	<u></u>
	Training of Vietnam counterpart		NIAH	П	7	2					نني		1-2 month
2.1.5	Tamang or Fredium commerpart		(Thailand)										1-2 monui
	Making a training plan		Project office	П	+					ľ			
2.1.5.1	*Decide the contents of		-							Ĭ			
4.1. 2.1	training course and duration of												
	the training period		Desires CC	H	+	-				J	+-		
2.1.5.2	Inform acceptance of the training to DAH(Vietnam)		Project office							Í			
				Ц	_	1	Ц				11		
2.1.5.3	Application for the training		DAH(Vietnam)										
	Notification of acceptance		Project office							_	1		

2.1.5.5	Making convenience for the participant		Project office NIAH							
2,1.5.6	Preparation of training material		NIAH (Thailand)							
2.1.5.7	Conduct the training course		NIAH (Thailand)							
2.1.5.8	Submission of report and evaluation of the course	Report	trainee NIAH (Thailand)							
2.2	Improvement of data collection, analysis and distribution of epidemiological information									2003-
2.3	Development a basic disease information system		DAH(Vietnam)							2003-
Output 3	Improvement of vaccine production and quality control				1				h o	
3.1	Improvement of Hemorrhagic septicemia vaccine production and quality control									2003-
3.2	Improvement of Classical swine fever vaccine production and quality control									2003-
Output 4	Improvement of animal quarantine technology			To the second	1	7 24				
4.1	Promotion of technical concepts and practical procedures of quarantine									2005-
4.2	Strengthen disease detection techniques at selected important border point									2005-

APO of Thailand

No.	Project Activities	Target/Indicator	Responsible by	I	JF3	200)2 II	īv	Input	Remark
i. Veid	Singularani edeliyeliyedi Çelini) çonce ili di (yelen)									
	resident (ego) - dienrysten) redsjame - de de source reguler - de deside frimit reds Reguleria									
1.1	Development of available manpower and institutional resources for regional cooperation		Thai counterpart							
1,1.1	Studying on important and practical topic and subjects	List of topics and subjects offered for technology transfer in the region	Thai counterpart							
1,1.2	training institutions in the region	subjects available in the region for training	Thai counterpart		* 500	is, v				
1.1.3	Development of the database of available human resources in the region	List of human resources as well as affiliation and country	Thai counterpart		en in					ε
1.2	Plan and implement country plans under the Project including staff traning and equipment supply									
1.2.1	Making of PO and APO				Ш	П	\prod			
1.3	Development of the training program and producing of the training materials		Division of Training and other - related organisations							
1.3.1	Development of the training modules	No. of training modules produced	Division of Training and other - related organisations							
1.3.2	Development and producing of training material in Thai and English language	1.No. of training materials produced in Thai 2.No. of training materials produced in English	Division of Training and other - related organisations							
2	Improvement of disease		* 1 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /			(F				
2.1	surveillance Improvement of diagnostic techniques									700
	g for Thai counterpart		·	أجاجا	···	-l			· · · · · · · · · · · · · · · · · · ·	
2.1.1	Classical Swine Fever	Improvement in capacity for diagnosis of CSF	NIAH							
2.1.1.1	Training of Thai counterpart		Project Office							
Training	g for staff of neighboring count	гу					J		-	·
	Foot and mouth disease	No. of training courses	FMD Diagnostic Center						Cambodia Lao PDR Myanmar Vietnam	2 months
2.1.2.1	Making a training plan: -Design the contents of training course -Duration of the training period		FMD Diagnostic Center							

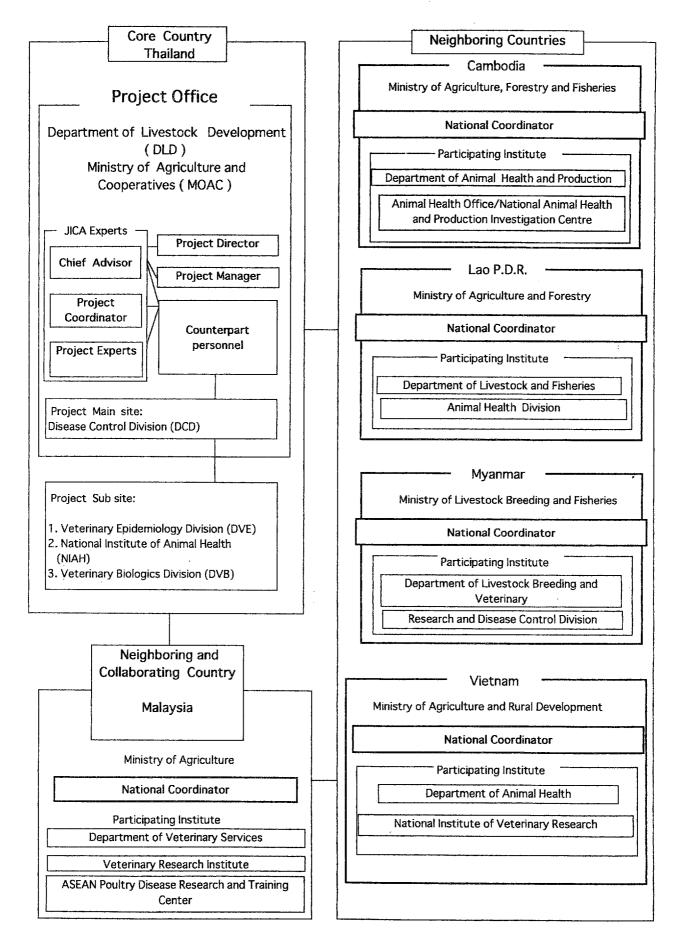
				_		***	_	1 1	_	Τ-	-		
	Inform acceptance of the		Project office			6		П					
	training to Department of Livestock Development (DLD)				П			$\ \ $					
	Livestock Development (DLD)				Ш	22.4		1					
	Application the training for		Cambodia Lao			1				1.			
1	staff of neighboring country		PDR		П		Ŷ						
			Myanmar		П		5		1				
			Vietnam	_	Ц	100	- 7 - 7 - 7 - 7	44	4	\downarrow	Ц		
2.1.2.4	Notification of acceptance		Project		П		Ŷ		1				
			office/DLD	\perp	Ц			Ц	1	L	Ц		
2.1.2.5	Preparation for acceptance of		Project Office		1				l	İ			
	the participants and Preparation		/DLD	-	11				1				
	of training material				11				١				
				\perp	Ц				1	1	Ц		
2.1.2.6	Acceptance of participant		Project Office				1		-				
			/DLD	4	Ц	-	_		4	1	Ц		···
2.1.3	Hemorrhagic Septicemia	No. of training	NIAH						1				1-2 months
		courses							1	1		Lao PDR	
2.1.3.1	Making a training plan:		NIAH		Π			П	T	T	1		
	-Design the contents of training												Ŧ
	course												
	Duration of the training period								1	ŀ			
				4	\sqcup			4	4	4	Ц		
2.1.3.2	Inform acceptance of the		Project office		П				-				
	training to Department of												
	Livestock Development (DLD)				Ц	1			1		Ц		
2.1.3.3	Application the training for		Cambodia		П				١				
	staff of neighboring country		Lao PDR		П				١				
2.1.3.4	Notification of acceptance		Project	+	╁	+			+	t	Н		
2.1.5.4	rotification of acceptance		office/DLD		Н		2007						
2.1.3.5	Preparation for acceptance of		Project	Т	П	1	100		1	1			
	the participants and Preparation		office/DLD										
	of training material								Ì	-			
							200		1				
2.1.3.6	Acceptance of participant		Project	П	П		П			T			
	<u></u>	<u> </u>	office/DLD	L			Ц			<u> </u>	1		
Dispate	h of Japanese expert												,
2.1.4	Foot and mouth disease		Project Office									Japanese	2 months
		dispatched: 1 person								1	ľ	expert	
						4	Ц	_		1	L	· · · · · · · · · · · · · · · · · · ·	
2.1.4.1	Application for dispatch of	 	DLD										
	expert			\vdash		4	\sqcup	-	Ц	+	-		
2.1.4.2	Notification of dispatch of		Project Office										
2.1.4.3	Notifying official trip		Project Office	\vdash			H	+	H	+	+		
				Ц	$\downarrow \downarrow$		1		Ц	4	1		
2.1.4.4	Request of providing		Project Office					 3.					
100	convenience		D	\vdash	+					+	+		
2.1.4.5	Dispatch of expert		Project Office	Ц			Ц			1	1	<u> </u>	
2.1.5	Classical swine fever	No. of expert	Project Office									Japanese	2 months
		dispatched: 1 person										expert	
				\coprod		Щ	Ц	1	Ц	4	1		
2.1.5.1	Application for dispatch of		DLD										
2.1.5.2	Notification of dispatch of		Project office	H	-	_	+	+	H	+	+	 	
2.1.3.2	expert		1 TOJOCE OTRICE										
			Desired Off	14	1	-	+	+	\vdash	4	+		
2.1.5.3	Notifying official trip		Project Office			4							
2.1.5.4	Request of providing		Project Office	TT	T		П	П	Γ	П	T		
	convenience												
1 .	1				_	ADM		_	_		_		

2.1.5.5	Dispatch of expert		Project Office		П	T		, graphy	T		П	Τ		
	ng consultation for diagnostic t	echnology for the reg	ion	L	1		- 50			1	Щ.		L	
2.1.6	Providing consultation for diagnostic technology for the region	1.No. of consultations provided to the region 2.Frequency and amount of diagnostic reagent provided to the region												
2.2	Collating of technical information on diseases		DVE							9				
2.2.1	Development of database for research on FMD	List of research on FMD related to the region	DVE							1				
2.2.2	Development of database for research on Swine fever	List of research on CSF related to the region	DVE											
2.2.3	Development of database for research on other diseases	List of research on other diseases related to the region	DVE							1000				
2.3	Improvement of data collection, analysis and distribution of epidemiological information		DVE											
2.3.1	Harmonizing forms for collecting and reporting of disease, analysis technology, and information distribution system using AHPISA concepts	Harmonized forms and Instructions for filling based on AHPISA format	DVE											
2.3.2	Establishment of basic disease information system		DVE			Ì								
2.3.2.1	Establishment of basic disease information system on internet	DVE website AHPISA website	DVE											
2.3.2.2	Development of contents of information to be distributed	List of contents of information to be distributed	DVE			1								
3	Improvement of vaccine production and quality			1			ł	7		100		31.03		
3.1	Improvement of vaccine production technology		Division of veterinary biologics (DLD)											
3,1.1	Improvement of technology for selection and maintenance of vaccine seeds	Vaccine seed catalogue and database	Division of veterinary biologics (DLD)											
Trainin	g for Thai counterpart			اب	لمسل				1	1			 	1
3.1.2	Classical swine fever vaccine production	Successful introduction of techniques of GPE- vaccine for swine fever	Division of veterinary biologics (DLD)											
3.1.2.1	Training of Thai counterpart in Japan	No. of trainees: 1 person	Project Office											2 months

3.1.2.1. 1	Making a training plan: -Desided the contents of		Project Office	85	Section Section Sections							
	training course -Duration of the training period			8								
3.1.2.1.	Inform acceptance of the		Project Office		No.	П	П	П		П		
2	training to Department of Livestock Development (DLD)				The same							
3.1.2.1.	Application the training for		Department of		2.5	1	П	П	1	П		
3	Thai counterpart		Livestock		1000		П					
			Development	Ш	2.3 22.3	Š	Ц	Щ	1	Ц		
3.1.2.1.	Notification of acceptance		Project Office									
3.1.2.1. 5	Preparation for acceptance of the participants and Preparation of training material		Project Office									
3.1.2.1.	Acceptance of participant		Project Office		\dagger				\dagger	H		
Trainin	g for staff of neighboring count	ry	<u></u>			L.J.,	in i					
L			Division of	П	Т	П			$\overline{}$	П	Myanmar	2 months
3.1.3	FMD vaccine production	No. of training courses	Veterinary								iviyanınar	z monus
		com ses	Biologics(DLD)									
3.1.3.1	Making a training plan:		Division of				Ħ		+	\dagger		
3.1.3.1	-Design the contents of training		Veterinary		400							
	course -	-	Biologics(DLD)	.								
	Duration of the training period											
3.1.3.2	Inform of acceptance of the	<u> </u>	Project office		- 12		\vdash	+	\dagger	+		
	training to Department of	,										
	Livestock Development (DLD)											
3.1.3.3	Application the training for staff of neighboring country		Myanmar									
3.1.3.4	Notification of acceptance		Project office/DLD									
3.1.3.5	Preparation for acceptance of the participants and Preparation of training material		Project office/DLD									
3.1.3.6	Acceptance of participant		Project office/DLD		1							
3.1.4	Newcastle Disease vaccine production	No. of training courses	Dision of Veterinary								Lao PDR Myanmar	2 months
			Biologics(DLD)									
3.1.4.1	Making a training plan:		Dision of	\prod			П					
1	-Design the contents of training		Veterinary		100							
	course		Biologics(DLD)		970000							
	Duration of the training period	ļ			200 and 100 an							
3.1.4.2	Inform of acceptance of the		Project office		-		T	$^{+}$	H	t		
3.1.4.2	training to Department of		12,000 02200									
	Livestock Development (DLD)	1										
3.1.4.3	Application the training for		Lao PDR	$\dagger \dagger$	H			十	\dagger	†	†	
5.1.7.5	staff of neighboring country		Myanmar			SECOND SECOND				-		
3.1.4.4	Notification of acceptance		Project office/DLD									
3.1.4.5	Preparation for acceptance of		Project	\top	Πİ			П	П	T		
	the participants and Preparation of training material		office/DLD				· · · · · · · · · · · · · · · · · · ·					
1				11			, in		L		ــــــــــــــــــــــــــــــــــــــ	<u></u>

3.1.4.6	Acceptance of participant		Project	Ţ		П	Τ	П	Т		1 14	1- 70		T
			office/DLD	\perp				Ц	1			د. نور:		
3.1.5	Hemorrhagic Septicemia vaccine production	No. of training	Division of Veterinary										Lao PDR	2 weeks
ŀ	vaccine production	courses	Biologics(DLD)										6. 4.	
3.1.5.1	Making a training plan:		Division of	7			t	П	1		ದ ಸ		2	
	-Design the contents of training		Veterinary			1								
	course -		Biologics(DLD))									ļ	
	Duration of the training period													
3.1.5.2	Inform of acceptance of the		Project office	†		200			†	Н	+	\dagger	 	
İ	training to Department of					Acres and								
	Livestock Development (DLD)													
3.1.5.3	Application the training for		Lao PDR			Т		T			T	Ţ		
	staff of neighboring country													
3.1.5.4	Notification of acceptance		Project	П		T		N. Salah	T		1	T		
3.1.5.5	Preparation for acceptance of		office/DLD Project	+	Н	+	4			H	+	+		
3.1.3.3	the participants and Preparation		office/DLD					-						
ŀ	of training material		omec BED			ĺ		STAC IN	地域の最高					ļ
				Ш					T.					ŧ
3.1.5.6	Acceptance of participant		Project office/DLD								ł			
Dispate	h of expert		10IIICADED	ш		ــــــــــــــــــــــــــــــــــــــ	L				F			<u> </u>
3.1.6	Setting up GMP system for	No: of expert	Project Office	П			9	Т	Т	П	Т	Τ	Japanese	1 month
	vaccine production factory	dispatched: 1 person		П				İ			-		expert	1 1101141
				Ц										
3.1.6.1	Application for dispatch of		Department of			T		T		П				
	expert		Livestock				П							
			Development (DLD)			l								
3.1.6.2	Notification of dispatch of		Project Office	H		╁	H	+	+	Н	+	+		
	expert		J											
3.1.6.3	Notifying official trip		Project Office				П	†	Ť		Ť	T		
3.1.6.4	Request of providing convenience		Project Office					T	T		T			
3.1.6.5	Dispatch of expert		Project Office	Н	Ē		Н	+	+	H	+	Н		
4	Improvement of animal							+					Sale of Sales	
	quarantine technology 721			þ	. 4	F		ł	ŀ		t			
4.1	Promotion of technical		Division of	1	- S 3	1		Ť		2 1	(3) 	1	Fire Transfer American	Sample of the Same of the Same
	concepts and practical		Disease Control		İ									
	procedures of quarantine			П		L		\perp						
4.1.1	Dispatch of expert	No. of expert	Division of	П									"	
		dispatched: 1 person	Disease Control					1						
			and Project Office				П							
4.1.1.1	Application for dispatch of	<u> </u>	Project Office	H	1	-	H	+	飂	+	+	H		
	expert		rojeci Onice					ł						
					200									
4.1.1.2	Notification of dispatch of		Design Off	\dashv	-	<u> </u>	H	4	$\downarrow \downarrow$	4	1	Ц		
4.1.1.2	expert		Project Office											
	_											\bigsqcup		
4.1.1.3	Notifying official trip		Project Office		Ī			100		T				
	Request of providing	**************************************	Project Office	П	1	T		2 - T		\dagger	\dagger	П		
	convenience							128.00						
4.1.1.5	Dispatch of expert	No. of expert	Division of	H	+	+	H	- 1		+	╁	Н		
			Disease Control											
		-	and Project						Ş.					

4.1.2	Promotion of technical	Report of the	Department of	
4.1.2	concepts and practical	improvement of	Livestock	
1		animal quarantine	Development	
	procedures of quarantine	_ <u> </u>	1 *	
		procedure	(DLD)	
4.2	Strengthening of disease	1.No. Of screening	Division of	
	detection system at selected	lab established	Disease Control	
	important border points	2.No. of outbreak		
	j	detected during		
		quarantine and animal		
		movement control		
	1	3.No. of		
	1	animals and animal		
	İ	products confiscated	'	
		through movement		
		control procedure		
		F		
4.2.1	Training of Thai staff in Japan	No. of training	Project Office	1 month
4,2.1	Training of Thai staff in Japan		Project Office	1 month
		courses		
4.2.1.1	Making a training plan:		Project Office	
ļ	-Design the contents of training		AQ(Japan)	
	course -			
ļ	Duration of the training period		:	
ł	1			
4.2.1.2	Inform acceptance of the		Project Office	▕ ▕ ▐ ▀ <mark>▊▃┆╶┇╼┡┈┊▃┞╼┡┈┼╌╋╼╌╌┈┈┈┈┈</mark>
4.2.1.2	training to Department of		l roject Office	
	Livestock Development (DLD)			
1	Livestock Development (DLD)			
4.2.1.3	Application the training for	l	Department of	
4.2.1.5	Thai counterpart		Livestock	
ŀ	I nai counterpart		Development	
4214	27-17-17-17-17-17-17-17-17-17-17-17-17-17			
4.2.1.4	Notification of acceptance		Project Office	
			}	
4.2.1.5	Preparation for acceptance of		Project Office	
	the participants and Preparation		AQ(Japan)	
	of training material			
4.2.1.6	Acceptance of participant	 	Project Office	
	F		C/O Japan	



Monitoring Report Format

No.	Project Output and Activities		Target/Indicator		I	2(II	002	2		(V	Reasons if planned targets wouldn't been satisfied	remark
Output 1		plan		14			100		7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			100 100 100 100 100 100 100 100 100 100
		actual										
1.1												
1.1.1		Plan actual										
1.1.2		Plan										
1.1.3		actual Plan	· · · · · · · · · · · · · · · · · · ·		+	-	-					
1.1.3		actual										
1.2												
1.2.1		Plan										
		actual										

WISH LISTS OF EQUIPMENT

CAMBODIA

LAO PDR

MALAYSIA

MYANMAR

VIETNAM

THAILAND

Cambodia

Priority	<u>Item</u>	Quantity
1	FAX machine	1
2	Laptop PC	1
3	Vehicle:Mobile Lab-Converted TOYOTA Van	1
4	Generator:2KVA	1
5	Autoanalyser(biochemistry)	1
	Profiles;Liver function/Renal function	
	Kit for above	
6	ELISA reader	1
7	ELISA washer	1
8	Autoanalyser(Haematology)	1
	Profile;Haemoglobin/WBC/RBC/Differential/Platelets	
	Kit for above	
9	Microscope(Olympus CH2)	4
10	Refrigerator,200L,one door,4C	1
11	Rotavirus antigen detection kit	500
12	Coronavirus antigen detection kit	500
13	Parvovirus antigen detection kit	500
14	Swine fever antibody	500
15	Japanease Encephalitis antibody detection kit	500
16	I.Coryza antibody detection kit	1000
17	I.Bronchitis antibody detection kit	1000
18	Mycoplasma antibody dtection kit	1000
19	I.Bursal disease antibody detection kit	1000
20	Fowl Pox antibody detection kit	1000
21	Calcium (Biochemical kit)	400set
22	Phosphorus(Biochemical kit)	400set
23	Brucella antigen(for M.R.T.)	20ml x2
24	Brucella Coloured antigen(for RBT)	20ml x5
25	Brucella Plain antigen(for S.A.T.)	250ml x4
26	Brucella positive serum	1ml x 10
27	Mammalian Tuberculin	1ml x 10
28	Avian Tuberculin	1ml x 10
29	Salmonella coloured antigen	20ml x5
30	Salmonella positive serum	1ml x 10
31	Newcastle antigen	2ml x 10
32	Newcastle positive serum	2ml x 10
33	Anti-rables FA	vial x 10
34	Enterobacteriaceas	100test
35	Anaerobes	100test
36	Pepton water base	500g x2
37	Triple sugar Iron Agar	500g x2
38	For Gram + ve aerobic	2
39	For Gram - ve aerobic	2
40	Sabaroud Agar	500g x2
41	Antibiotic sensitivity media No.1	500g x2
42	Bismuth Sulphate media	500g x2
43	Brillant Green Bile Broth	500g x2
44	Lab Lemco	500g x2
45	McConkey Agar	500g x3
46	McConkey Broth Purple	500g x2
47	Muller-Kauffman Tetrathionate Broth Base	500g x2
48	Plate Count Agar standard	500g x2
49	Blood Agar Base	500g x3
50	Oxidation/Fermentation	1
51	Oxidase	1
52	Coagulase	1
53	Citrate Utilization	1
54	Nitrate reduction	1

Priority	Item	Quantity
55	lodole lodole	1
56	Hydrogen Sulphide	1
57	Gelatin Hydrolysis	1 1
58	Gas Pack Anaerobic	50
59	Pas Pack CO2	20

Lao PDR

Priority	ltem	Quantity
1	Oil emulsified tank (SUS) 30L	1
2	Balance;max.100kg.2digits	1
3	Mixing tank:150L	1
4	Mixing tank:200L	1
5	Cross-flow filter (1-100L)	1
6	Magnetic stirrer	1
7	Storage bottle:autclavable;20-25L	8
8	Spectrophotometer	1
9	Laminar flow (Class II)	1
10	Colony counter(electronic)	1
. 11	Fermenter(50L)	1
12	Centrifuge(Bench top 3000rpm)	1
13	Filling and capping machine:1via/h(50-100ml)	1 1 :
14	Voltex shaker (for tube)	
15	Foot switch gas burner	
16	Pipette (5, 10, 25 ml)	360pcs
17	Mouse cage with watering bottle	
18	Post mortem apparatus(for small animal)	12set
19		16set
20		3
21	Grass petridish	3m
22	Aspirator bottle:2L	48
23	Magnetic bar (3-5 cm)	6
23	Silicone tube (OD22, 20, 10, 5mm)	6
25	Air filter:0.2micron,membrane,500cm2	120m
26	Air filter:PTFE0.2micron,membrane,000cm2 Air filter:PTFE0.2micron,membrane,Diameter50mm	12
27	Bulk stock bottle : autoclavable	48
28	Pressure/Vacuum pump	8
29	Casein-sucrose-yeast broth(CSY)	
30		500g x5
31	Casein-sucrose-yeast agar Rapid slide agglutination for pasteurella sp	500g x5
32		10set
	Lyophilisate MSRV selective supplement	500g x4
33	Listeria selective supplement	5
34	Antiserum to Newcastle disease	50
35		5set
36		5set
37	Conductivity meter	2set
38		10kg
39		2.5L
40		150kg
41		1kg
42		1kg
43		1kg
44		5kg
45		1Kg
46		100g
47	Safranibe	100g
48	lodine	100g

49	Acetone	2.5L
50	Ethanol	. 5L
51	Maniva Capsule Srain	1set
52	Xylene	200ml
53	Immersion oil	100ml
54	Thioglycolate Broth	500g
55	Sabourad agar	500g
56	Nutrient Broth	2kg
57	McConkey agar	500g
58	Computer	4set
59	Deep freezer(-80C)	1
60	Water deionised system(1500L/hrs)	1
61	Distilled water plant(40L/hrs)	1
62	Capping machine for 13mm(Manual bench top)	1
63	Suspension transfer pump	1
64	Moisture titrator(Karl fisher 50ppm-100% H2O)	1
65	Alminium Hydroxide gel	200kg
66	Sulphric acide formalin(98%)	5L
67	Dettol	30L
68	Skim milk	10kg
69	Lactose	10kg
70	PVP	10kg
71	Bacto agar	1kg
72	Yeast extract	10kg
73	Peptone from caseine	15kg
74	PPLO medium	2kg
75	Suspension stock bottle(1L,2L,4L)	58
76	Tuberculin syringe(1ml)	120
77.	Glass syringe(10ml)	48
78	Clinical thermometer(35-42C)	36
79	Digital thermometer(-40300C)	2
80	Syringe pipettors(Housing;SUS,1-10ml)	3
81	96 well microplate	12
82	Micropipetter(0.2-1ml, 1-5ml)	2
83	Multichannel pipetter(8channal)	1
84	Tip(0.1-1ml;100pcs, 0.5-5ml; 100pcs)	200
85	Tip(2-200microliter)	5000pcs

Malaysia

vialay o.u.		
Priority_	Item	Quantity
1	Bench-top general purpose centrifuge	1
2	Multichanal Pipettors	1
3	Elisa Reader	1
4	Thermal Cyclers	1
5	Electrophoresis set	1
6	Transilluminator	1
7	Power free PVC gloves	500
8	Puer water apparatus	1
9	Elisa kit (Antigen and Antibody detection for Fmd diagnosis)	1
10	Reagent (for PCR and ELISA)	1

Myanmar

Priority	ltem	Quantity
1	Cold-strage,4C	1
2	Deep freezer (-80C)	2
3	Deep freezer (-30C)	2
4	Refrigerated centrifuge	2
5	Autoclave	2
6	Incuvator	2
7	Hot air oven	3
8	Electric balance	2
9	Magnetic stirrer	2
10	Magnetic stirrer with hot plate	2
11	Inverted microscope	2
12	pH meter	1
13	Filtration apparatus	2
14		1
15	Phosphate free detergent(2.5L)	50
16	ELISA kit;antigen detection(1000sample)	1
17	ELISA kit;antibody detection(1000sample)	1
18	ELISA kit;antibody detection(Non-structural protein)	1
19	Medium (Eagle's MEM without bicarbonate	1100L
20	Medium (Earles BSS without bicarbonate) 87g/bottle	10
21	Medium (Kanks BSS)	3000L
22	Calf serum	100L
23	Medium (Eagle's MEM without bicarbonate)	100L
24	Tryptose phosphate broth	25 kg
25	Neomycin sulphate	1.25 kg
26	Sodium hydrogen Carbonate	10 kg
27	Grass Distiller	1
28	Dispase	200g
29	Trypsin (1.250)	50g
30	Membrane filter 0,2, 0.45 micron/DM90mm	500

Vietnam

Vietnam Priority		
Priority 1	Shaking culture apparatus	Quantity
2	Capping machine	
3	Pure water apparatus	
4	Dry air oven	
5		
	Autoclave sterilizer	
6	Small centrifuge	11
7	Refrigerator	1
8	Freezer (-20, -80C)	1
9	Electronic balance (top loading)	1
10	pH meter (digital)	
11	Microscope (inverted)	11
12	Incubator	11
13	Vacuum pump	1
14	Air Pressure pump	1
15	Pipet washer	1
16	Stirrer (or Mixer)	2 :
17	Filtration apparatus	1
18	Ice box (cool container)	5
19	ELISA kit (Antigen and Antibody detection) FMD mg	1,1
20	Tissue culture flask: Grass and Plastic (50ml/250ml)	200
21	Plastic well plate (6 well for cell culture)	50
22	Microplate (96 well for tissue culture)	200
23	Medium (Eagle's MEM)	200L
24	Chemicals (for medium and buffer preparation)	2001
25	Pipet: Grass pipet (1ml/ 2ml/ 5ml/ 10ml/ 25ml)	250P
26	Pipetter (single channel) and tip	5 5
27	Pipetter (multi channel) and tip	3
28	Medium preparation bottle (5000ml)	2
29		
30	Medium bottle (100ml/ 500ml)	50
31	Graduated cylinder (100ml/ 200ml/ 500ml/ 1000ml)	50
· · · · · · · · · · · · · · · · · · ·	Beaker (50ml/ 100ml/ 200ml/ 500ml/ 1000ml)	50
32	Flask (50ml / 100ml / 2ml / 500ml / 1000ml)	50
33	Test tubes (grass, plastic)	500
34	Tube rack	10
35	Sample bottle (for sample collection and shipping)	100
36	Cryotube or cryovial (for virus and cell storage at -80C)	500
37	Cell counting chamber	3
38	Polyethylene bottle (5L/20L)	4
39	Slide grass (for FA) / Cover grass (for FA)	1000
40	Burner (Gas)	. 2
41	Tweezer (for sample collection)	10
42	Scissor (for sample collection)	10
43	Rubber spoid/ Rubber stopper (or plug)	20
44	Stainless steel spatulas	10
45	Stainless steel spoon/ Stainless tube	10
46	Pinch cock/ Tubing band/ Fitting (or tube joint)	20
47	Silicon braid hose	20m
48	Disposable syringe and needle : 5ml/10ml	200
49	Sterilizing Box (for pipet and test tube)/ Ceramic mortar	10
50		10
	Microscope (for Fluorescence)	
51	Cold tome	
52	Thermal cyclers	11
53	Electrophoresis	1
54	Transilluminator	111
55	Powder free PVC gloves	200

Thailand

Priority	ltem	Quantity
1	Chairs for Training room	80
	Equipment for Animal Quarantine Laboratory (DCD)	
2	2.1 Centrifuge (Kokusan ^R)	1
	2.2 Incubator	1
	2.3 Water bath	1
	* Capacity 7 litres	1
	* Capacity 10 litres	1
	2.4 Micropipette	5
	2.5 Pipette (Capacity 1, 5 & 10 ml.)	500
j	2.6 Test tube (size 13 by 1000 mm.)	1,000
1	2.7 Autoclave (Tomy ^R)	1
	2.8 Reagents	1
	2.9 pH meter (Orion ^R)	1
	2.10 Balance meter (Sartoricus ^R)	1
	2.11 Refrigerator (Sanyo ^R)	1
	2.12 Freezer (Sanyo ^R)	1
	(NB: one whole set for the Laboratory Unit of Petchaburi (AQS)	
3	Equipment for Vaccine Production and Quality Control (DVB)	
	3.1 Ion Selective Meter with analyse and interpret data equipment	1
	Equipment for Virology Section (NIAH)	
4	Cryostat section (Leica CM-1850)	
5	Total Organic Content (TOC)	1