

Provision/Procurement/Maintenance of the Equipment (Lao PDR 2002)

Note : R/P: Route of Procure (J: From Japan, L: Local, E: With Expert)
 Frequency of Use (A: Always - B: Often - C: Sometimes)
 Condition (A: Good - B: Fair - C: Bad)
 1B=2,884Y (Sep. 2002)

B : Baht
 Y : Japanese Yen

No	Description	Qty (Set)	Disposal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
					Y	B					
Equipment Requested by a Recipient Government											
1	Homogenizing Tank	1		1	1,736,168.00	602,000.00	Vaccine Production	A	A		22-Sep-03
2	Crossflow filtration system	1		1	1,932,230.00	670,000.00	Vaccine Production	A	A		22-Sep-03
3	Storage tank	1		1	20,188.00	7,000.00	Vaccine Production	A	A		22-Sep-03
	Freight and Handling Charge				115,360.00	40,000.00					
	Insurance charge				19,019.98	6,595.00					
Total					3,823,015.98	1,325,595.00					

Provision/Procurement/Maintenance of the Equipment (Lao PDR 2003)
 1B=2,930Y (Sep. 2003)

No	Description	Qty (Set)	Disposal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
					Y	B					
Equipment Requested by a Recipient Government											
1	Mixing Tank	1		1	1,738,222.50	593,250.00	Vaccine Production	A	A		14-Sep-04
2	Air Compressor	1		1	61,530.00	21,000.00	National Health Center	A	A		14-Sep-04
3	Autoclave	1		1	640,177.73	184,361.00	Vaccine Production	A	A		14-Sep-04
4	Hot air oven	1		1	374,644.45	127,665.00	Vaccine Production	A	A		14-Sep-04
5	Pure water apparatus	1		1	519,789.58	177,406.00	Vaccine Production	A	A		14-Sep-04
Subtotal					3,234,374.26	1,103,682.00					
Equipment Purchased by Local Cost											
1	Computer and Printer	1		1	277,758.14	94,798.00	National Health Center				28-Apr-03
total					3,512,132.40	1,198,680.00					

Provision/Procurement/Maintenance of the Equipment (Lao PDR 2004)
 1B=2,768Y (Sep. 2004)

No	Description	Qty (Set)	Disposal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
					Y	B					
Equipment Requested by a Recipient Government											
1	Fluorescence Inverted Microscope with Epi-fluorescence attachment and Digital Camera DS-5M-L1	1			3,124,109	1,121,360	LAO-PDR	A	A		30-Mar-05
2	Microplate washer	1			645,231	235,400	LAO-PDR	A	A		26-Dec-05
Sub Total					3,769,340	1,356,760					
Equipment Purchased by Local Cost											
1	FTC anti-CSFV *Hog Cholera) and FITC anti-Pseudorabies (Ajleszky)	1		1	58,128.00	21,000.00	Lao PDR	A	A		19-Nov-04
2	MEMI Nissui No.1 and others	1		1	55,360.00	20,000.00	Lao PDR	A	A		2-Mar-05
Sub Total					113,488.00	41,000.00					
Total					3,882,828	1,397,760					

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Provision/Procurement/Maintenance of the Equipment (Rao PDR 2005)

1B=3,003Y(Mar.2006)

No	Item	Description	Model Number	Qty (Set)	Disposal	Present	S-Total		Place of storage	Frequency of use	Condition	Remark	Delivery date
							Y	B					
Equipment Requested by a Recipient Government													
1	Inocular Microscope		NIKONECLISE80	2		2	2,488,952	828,822	NAHC	A	A		20-Feb-06
2	Digital Camera for No.1		NIKON COOLPIX8400	2		2	507,687	189,060	NAHC	A	A		20-Feb-06
3	LCD Monitor for NO.1		Sony LMD2010	2		2	663,849	221,062	NAHC	A	A		20-Feb-06
	Total						3,660,489	1,218,944	NAHC	A	A		20-Feb-06
Total							3,660,488.83	1,218,944.00					

From Japan	14,487,219.43	5,005,181.00
Local Cost	391,246.14	135,798.00
With Epwert	0	0
Total	14,878,465.57	5,140,979.00

Provision/Procurement/Maintenance of the Equipment (Malaysia 2003)

Note: R/P: Route of Procure (J: From Japan, L: Local, E: With Expert)
 Frequency of Use (A: Always - B: Often - C: Sometimes)
 Condition (A: Good - B: Fair - C: Bad)
 1P=2,930Y(Sep. 2003)

¥ : Baht
 Y : Japanese Yen

No	Item	Description	Model Number	Qty (Set)	Dis-posal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government													
1	Bench-top general purpose ebcentrifuge		Kubota model : 5420	1		1	801,331.56	273,482.00	Malaysia	A	A		27-Sep-04
2	Thermimial Cycler		Applied Biosystem model: GeneAmp PCR system 9400	1		1	1,878,865.43	641,251.00	Malaysia	A	A		27-Sep-04
3	Transilluminator		Funakoshi model : TFM-L40E	1		1	424,808.05	144,885.00	Malaysia	A	A		27-Sep-04
4	Electrophoresis set		Atto model : AE-6510	1		1	516,037.46	175,122.00	Malaysia	A	A		27-Sep-04
5	Pure water apparatus		Yamato model : WA200	1		1	659,311.53	225,021.00	Malaysia	A	A		27-Sep-04
6	Elisa Reader		Nalige Nunc International model : NJ-2300	1		1	1,233,348.34	420,938.00	Malaysia	A	A		27-Sep-04
Total								5,513,700.37					1,881,809.00

Provision/Procurement/Maintenance of the Equipment (Malaysia 2004)

1P=2,768Y(Sep. 2004)

No	Item	Description	Model Number	Qty (Set)	Dis-posal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government													
	Safety Cabinet		HITACHI SCV-805EC2AB	1		1	2,964,917	1,086,050	Malaysia	A	A		6-Jan-06
Equipment Purchased by Local Cost													
1	FITC anti-CSFV *Hog Cholera) and FITC anti-Pseudorabies (Ajleszky)		BFAV B360 0.5ml, SHV-1 0.5ml.	1		1	58,128.00	21,000.00	Malaysia	A	A		19-Nov-04
Sub Total								88,128.00					21,000.00
Total								3,023,045.00					1,107,050.00
								8,478,617					2,967,859
Local Cost								58,128.00					21,000.00
With Expert													2,988,859

Provision/Procurement/Maintenance of the Equipment (Myanmar 2002)

R/P: Route of Procure (J: From Japan, L: Local, E: With Expert)
 Frequency of Use (A: Always - B: Often - C: Sometimes)
 Condition (A: Good - B: Fair - C: Bad)
 Note: B: Baht
 Y: Japanese Yen

No	Description	Qty (Set)	Disposal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government											
1	Deep Freezer	1		1	1,952,468.00	677,000.00	Myanmar	A	A		12-Sep-03
2	Freezer	1		1	425,822.60	147,650.00	Myanmar	A	A		12-Sep-03
3	Autoclave	1		1	433,609.40	150,350.00	Myanmar	A	A		12-Sep-03
4	Incubator	1		1	178,952.20	62,050.00	Myanmar	A	A		12-Sep-03
5	Hot air oven	1		1	217,886.20	75,550.00	Myanmar	A	A		12-Sep-03
6	Electric balance	1		1	141,027.60	48,900.00	Myanmar	A	A		12-Sep-03
7	Magnetic Stirrer	1		1	54,859.45	19,022.00	Myanmar	A	A		12-Sep-03
8	pH meter	1		1	245,572.60	85,150.00	Myanmar	A	A		12-Sep-03
9	Filtration apparatus	1		1	325,228.88	112,770.00	Myanmar	A	A		12-Sep-03
10	Inverted Microscope	1		1	552,430.20	191,550.00	Myanmar	A	A		12-Sep-03
11	Membrane filter	1		1	45,711.40	15,850.00	Myanmar	A	A		12-Sep-03
Total					4,573,568.33	1,585,842.00					

Provision/Procurement/Maintenance of the Equipment (Myanmar 2003)

1B-2.830Y(Sep. 2003)

No	Description	Qty (Set)	Disposal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Purchased by Local Cost											
1	Consumable	1	1		18,166.00	6,200.00	Myanmar	A	A		7-May-03
	Cryovial for cell storage 4ml. (500pc./pkg)										
	Yeast Extract (Difco) 500g./bott.	4	4		44,536.00	15,200.00		A	A		
	Tryptose Broth (Hi-Media) 500g./bott.	2	2		13,478.00	4,600.00		A	A		
	Gungzone (Ampholnoln B 50mg.)	2	2		2,842.10	970.00		A	A		
	Calcium Chloride Dihydrate (Univar) 500g./bott.	1	1		761.80	260.00		A	A		
	Magnesium Sulphate 7hydrate (Univar) 500g./bott.	2	2		1,758.00	600.00		A	A		
	VAT 7%				81,541.90	27,830.00					
	Sub Total				5,707.93	1,948.10					
2	Consumable	10	10		188,791.73	29,778.10	Myanmar	A	A		26-Aug-03
	MEM. Nissai No. 1 (100gm./bott.)	6	6		62,995.00	21,500.00		A	A		
	L-glutamine (25gm./bott.)	2	2		15,987.80	5,460.00		A	A		
	Aluminium Oxide (500gm./bott.)	2	2		3,047.20	1,040.00		A	A		
	VAT 7%				82,040.00	28,000.00		A	A		
	Sub Total				5,742.80	1,960.00		A	A		
	Total				338,614.53	59,738.10					

Provision/Procurement/Maintenance of the Equipment (Myanmar 2004)

1B-2.768Y(Sep. 2004)

No	Description	Qty (Set)	Disposal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government											
1	Large Capacity Refrigerated Centrifuge	1		1	6,589,709	2,413,813	Myanmar	A	A		18-Jan-06
	1. Max Speed : 8,000 rpm										
Subtotal					6,589,709	2,413,813					

Provision/Procurement/Maintenance of the Equipment (Myanmar 2002)

Note: R/P: Route of Procure (J: From Japan, L: Local, E: With Expert)
 Frequency of Use (A: Always - B: Often - C: Sometimes)
 Condition (A: Good - B: Fair - C: Bad)
 1B=2,884Y(Sep. 2002)

B : Baht
 Y : Japanese Yen

No.	Item	Description	Qty (Set)	Dis-posal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
						Y	B					
Equipment Requested by a Recipient Government												
1	Deep Freezer	Sanyo model : MDF-392/AT	1		1	1,952,488.00	677,000.00	Myanmar	A	A		12-Sep-03
2	Freezer	Sanyo model : MDF-436	1		1	425,822.80	147,650.00	Myanmar	A	A		12-Sep-03
3	Autoclave	YAMATO model : SP200	1		1	433,609.40	150,350.00	Myanmar	A	A		12-Sep-03
4	Incubator	YAMATO model : IC401	1		1	178,952.20	62,065.00	Myanmar	A	A		12-Sep-03
5	Hot air oven	YAMATO model : SH401	1		1	217,886.20	75,550.00	Myanmar	A	A		12-Sep-03
6	Electric balance	Sartorius model : CP2202S	1		1	141,027.60	48,900.00	Myanmar	A	A		12-Sep-03
7	Magnetic Stirrer	YAMATO model : MC800	1		1	54,869.45	19,022.00	Myanmar	A	A		12-Sep-03
8	pH meter	HORIBA model : D-2TIS	1		1	245,572.60	85,150.00	Myanmar	A	A		12-Sep-03
9	Filtration apparatus	YAMATO model : YY-30-090-00	1		1	325,228.68	112,770.00	Myanmar	A	A		12-Sep-03
10	Inverted Microscope	XX 55-100-00	1		1	552,430.20	191,550.00	Myanmar	A	A		12-Sep-03
11	Membrane filter	OLYMPUS model : CK30 code no. : 22-3043-36, GSWP09000	1		1	45,711.40	15,850.00	Myanmar	A	A		12-Sep-03
Total						4,573,568.33	1,585,842.00					

Provision/Procurement/Maintenance of the Equipment (Myanmar 2003)

1B=2,930Y(Sep. 2003)

No	Item	Description	Qty (Set)	Dis-posal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
						Y	B					
Equipment Purchased by Local Cost												
1	Consumable	Cryovial for cell storage 4ml (500pc./pkg.)	1	1		18,166.00	6,200.00	Myanmar	A	A		7-May-03
		Yeast Extract (Difco) 500g./bott.	4	4		44,536.00	15,200.00		A	A		
		Tryptose Broth (Hi-Media) 500g./bott.	2	2		13,478.00	4,600.00		A	A		
		Gungizone (Amphotericin B 56mg.)	2	2		2,842.10	970.00		A	A		
		Calcium Chloride Dihydrate (Univar) 500g./bott.	1	1		761.80	260.00		A	A		
		Magnesium Sulphate Hydrate (Univar) 500g./bott.	2	2		1,758.00	600.00		A	A		
		VAT 7%				81,541.90	27,830.00					
		Sub Total				5,707.93	1,946.10					
		Sub Total				168,791.73	29,778.10					
2	Consumable	MEM. Nissui No.1 (100gm./bott.)	10	10		62,985.00	21,500.00	Myanmar	A	A		26-Aug-03
		L-glutamine (25gm./bott.)	6	6		15,937.80	5,460.00		A	A		
		Aluminium Oxide (500gm./bott.)	2	2		3,047.20	1,040.00		A	A		
		VAT 7%				82,040.00	28,000.00		A	A		
		Sub Total				5,742.80	1,960.00		A	A		
		Sub Total				169,822.80	29,960.00					
		Total				338,614.53	59,738.10					

Provision/Procurement/Maintenance of the Equipment (Myanmar 2004)

1B=2,768Y(Sep. 2004)

No	Item	Description	Qty (Set)	Dis-posal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
						Y	B					
Equipment Requested by a Recipient Government												
1	Large Capacity Refrigerated Centrifuge	1. Max Speed : 8,000 rpm	1		1	6,589,709	2,413,813	Myanmar	A	A		18-Jan-06
		Subtotal				6,589,709	2,413,813					

Provision of Equipment

Equipment Accompanied by JICA Expert		Equipment Purchased by Local Cost	
No	Description	Qty (Set)	Model Number
1	Oxidase Test & others	1	
	Shipping charges and others		
	Total		
Sub Total			
1	Chemical items	1	
2	Dispersing Tool Types 18G & others	1	
3	Dispersing Drive 10/25 & others	1	
4	Flask, Erlenmeyer, Class A capacity 100 ml Brand Duran and others	1	
5	Reagents: reference serum and others	1	
6	FITC anti-CSFV "Hog Cholera" and FITC anti-Pseudorabies (Ajleszky)	1	
7	MEM Nissui No.1 and others	1	
Sub Total			
Total			

	Y	B	Frequency of use	Condition	Remark	Delivery date
50T 406-01001	14,730.00	5,321.53	A	A	Mr. Ayato Takada	18-Nov-04
Shipping charges and others	27,882.00	10,072.98				
Total	42,612.00	15,394.51				
Sub Total	42,612.00	15,394.51				
1	97,738.08	35,310.00	A	A		21-Apr-04
2	98,330.43	35,524.00	A	A		21-Oct-04
3	103,661.60	37,450.00	A	A		21-Oct-04
4	86,039.13	31,083.50	A	A		25-Nov-04
5	112,827.83	40,761.50	A	A		15-Nov-04
6	58,128.00	21,000.00	A	A		19-Nov-04
7	55,360.00	20,000.00	A	A		2-Mar-05
Sub Total	612,098.07	221,129.00				
Total	7,244,406.07	2,650,336.51				

Provision/Procurement/Maintenance of the Equipment (Myanmar 2005)

18=3,003Y(Mar.2006)

No	Description	Qty (Set)	Disposal	Present	Y	B	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government										
1	Stainless steel Mixing Tank, 50 L, working volume 1.25 Liter bath working volume 14.0L.	1		1						
2	Cooling Bath "SPC" Model CBD1-1Hp (Special)	1		1					Plan (2006)	
3	Fermenter "New Brunswick" model BioFlo 110, 14L	1		1						
4	Options: - 4 peristaltic pumps									
Total					7,422,515	2,471,700				

From Japan	18,585,792	6,471,355
Local Cost	950,699.60	280,887.10
With Expert	42,612.00	15,394.51
Total	19,578,104	6,767,617

Provision/Procurement/Maintenance of the Equipment (Vietnam 2002)

Note: R/P: Route of Procure (J: From Japan, L: Local, E: With Expert)
 Frequency of Use (A: Always - B: Often - C: Sometimes)
 Condition (A: Good - B: Fair - C: Bad)
 1B-2.884Y(Sep. 2002)

B: Baht
 Y: Japanese Yen

No	Item	Description	Qty (Set)	Dis-posal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government												
1	Dry air oven	YAMATO model : SH401	1	1	1	225,240.40	78,100.00	Vietnam	A	A		12-Jan-04
2	Autoclave	YAMATO model : SP200	1	1	447,308.40	155,100.00	Vietnam		A	A		12-Jan-04
3	Centrifuge	KUBOTA model : 5220	1	1	714,078.40	247,600.00	Vietnam		A	A		12-Jan-04
4	Refrigerator	Sharp model : SJ-D38L	1	1	439,233.20	14,550.00	Vietnam		A	A		12-Jan-04
5	Freezer	Sanyo model : MDF436	1	1	144,171.18	49,990.00	Vietnam		A	A		12-Jan-04
6	Electronic Balance (Top Loading)	Sartorius model : CP2202S	1	1	253,359.40	87,850.00	Vietnam		A	A		12-Jan-04
7	pH meter (digital)	HORIBA model : D-21S	1	1	569,878.40	197,600.00	Vietnam		A	A		12-Jan-04
8	Microscope (inverted)	OLYMPUS model : CX30	1	1	184,576.00	64,000.00	Vietnam		A	A		12-Jan-04
9	Incubator	YAMATO model : IC401	1	1	101,228.40	35,100.00	Vietnam		A	A		12-Jan-04
10	Aspirator	YAMATO model : WP15	1	1	24,283.28	8,420.00	Vietnam		A	A		12-Jan-04
11	Stirrer (or Mixer)	YAMATO model : MA301	1	1	41,760.32	14,480.00	Vietnam		A	A		12-Jan-04
12	Tube Mixer	YAMATO model : MT-31	1	1	122,858.40	42,600.00	Vietnam		A	A		12-Jan-04
13	Pump for liquid	Code number : 7554-90 Cole Parmer Code no. : 7554-90	1	1	35,184.80	12,200.00	Vietnam		A	A		12-Jan-04
14	Pipet washer	IJCHI Catalog 50000 Code number : 4-028-02, 4-028-02, 4-029-02	1	1	125,223.28	43,420.00	Vietnam		A	A		12-Jan-04
15	Dispenser (Multi channel)	IJCHI Catalog 50000 Code number : 2-5521-03	1	1	45,855.60	15,900.00	Vietnam		A	A		12-Jan-04
16	Dispenser (Single channel)	IJCHI Catalog 50000 Code number : 2-5520-04	1	1	134,827.00	46,750.00	Vietnam		A	A		12-Jan-04
17	Dispenser chip	IJCHI Catalog 50000 Code number : 2-5524-04	4	4								
Total						3,651,028.64	1,265,960.00					

Provision/Procurement/Maintenance of the Equipment (Vietnam 2003)

1B-2.930Y(Sep. 2003)

No	Item	Description	Qty (Set)	Dis-posal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government												
1	Deep Freezer	Sanyo model : MDF-392	1	1	1,685,743.27	575,339.00	Vietnam		-	A		17-Sep-04
2	Pure water apparatus	YAMATO model : WG-202	1	1	744,899.76	254,232.00	Vietnam		-	A		17-Sep-04
Total						2,430,643.03	829,571.00					

Provision/Procurement/Maintenance of the Equipment (Vietnam 2004)

1B-2.768Y(Sep. 2004)

No	Item	Description	Qty (Set)	Dis-posal	Pre-sent	Y	S-total	Place of storage	Frequency of use	Condition	Remark	Delivery date
Equipment Requested by a Recipient Government												
1	Clean Bench with vacuum pump and pipette aloe	ADS-80L	1	1	1,039,678	380,834	NVDC Hanoi		A	A		26-Jan-06
2	Deep Freezer (-80°)	MDF-393	1	1	1,383,242	508,682	NVDC Hanoi		A	A		26-Jan-06
3	Medical Refrigerator w/freezer	MPR-414F	1	1	528,661	193,649	NVDC Hanoi		A	A		26-Jan-06
4	ELISA washer	AMW-8	1	1	634,171	232,297	NVDC Hanoi		A	A		28-Jan-06
5	Autoclave	SP200	1	1	409,830	150,121	NVDC Hanoi		A	A		26-Jan-06
Sub Total						3,995,582	1,463,583					
Equipment Purchased by Local Cost												
1	Scientific equipment		1	1	38,502.88	13,910.00	Vietnam		A	A		22-Dec-04
2	MEM Nissui No.1 and others		1	1	55,360.00	20,000.00	Vietnam		A	A		2-Mar-05
Sub Total						93,862.88	33,910.00					
Total						4,089,444.47	1,497,493.00					

Provision/Procurement/Maintenance of the Equipment (Vietnam 2005)
1B-3.003Y(Mar.2006)

No	Item	Description	Model Number	Qty (Set)	Dis-posal	Pre-sent	S-total		Place of storage	Frequency of use	Condition	Remark	Delivery date
							Y	B					
Equipment Requested by a Recipient Government													
1	Automatic Tissue Processor	SAKURA		1		1	1,317,416	438,700	NVDC		Plant 2006		
2	Trinocular Microscope	NIKON		1		1	1,432,431	477,000	NVDC				
3	Microscope Digital Camera	NIKON		1		1	168,168	56,000	NVDC				
4	Monitor for No.1 and No.2	Sony		1		1	265,768	88,500	NVDC				
5	Instructor						270,270	80,000	NVDC				
							243,003	80,920	NVDC				
						Total	3,697,953	1,231,120					

From Japan	13,774,307	4,790,234
Local Cost	83,862,88	33,910.00
With Epwert		
Total	13,868,169.50	4,824,144.00

Assignment of Counterpart/ Training in Japan

No.	Name of Counterpart	Field	Present Post Post at assignment time	Remarks	Period of Assignment						Training in Japan			m/m		
					2001	2002	2003	2004	2005	2006	Year	Name of Training Course	From		To	Duration (month)
					↓	↓	↓	↓	↓	↓						
THAILAND																
1	Dr. Nirundom Aungtrakoonsuk	Project Manager	Director of Bureau of Disease Control and Veterinary Services	HQ	↓											
2	Dr. Orapan Pasavorakul	Project Coordinator Epidemiology	Senior Veterinary Officer	HQ	↓											
3	Dr. Chantaneer Buranathai	National Coordinator Epidemiology	Veterinary Officer	HQ	↓											
4	Dr. Sangchai Thitichankamon	Alternative Coordinator Epidemiology	Veterinary Officer	HQ	↓						JFY2001	Field Study	25-Mar-02	6-Apr-02	0.5	1
5	Dr. Wantanee Kalpravidh	Epidemiology	Veterinary Officer	HQ	↓						JFY2001	Field Study	25-Mar-02	6-Apr-02	0.5	1
6	Dr. Monaya Ekpatat	Diagnosis	Senior Veterinary Officer	NIAH	↓											
7	Dr. Surapong Wongkaseemitt	Diagnosis	Senior Veterinary Officer	NIAH	↓											
8	Dr. Wilai Linchongsongkoch	Diagnosis	Senior Veterinary Officer	Pakchong	↓											
9	Dr. Ratchanee Athi	Diagnosis/Vaccine Production	Senior Veterinary Officer	Pakchong	↓											
10	Dr. Nited Lerfitchalalai	Vaccine Production	Senior Veterinary Officer	NIAH	↓											
11	Dr. Nopakun Moonsin	Vaccine Production	Veterinary Officer	Pakchong	↓											
12	Dr. Prasith Charaveesub	Diagnosis	Senior Veterinary Officer	HQ	↓											
13	Dr. Yuthana Chaisakdanukul	Veterinary Officer	Senior Veterinary Officer	NIAH	↓											
14	Dr. Watchrapol Chotiyaputra	Animal Quarantine	Veterinary Officer	HQ	↓											
15	Dr. Rungyos Thawaravusm	Epidemiology	Veterinary Officer	HQ	↓											
16	Ms. Papijai Ayawan	Administration	Foreign Relations Officer	HQ	↓											
17	Mr. Akarn Moketsong	Administration	Foreign Relations Officer	HQ	↓											
18	Dr. Kitti Viratudsinn	Animal Quarantine	Veterinary Officer	HQ	↓						JFY2002	Diagnosis of Bovine Hog Cholera Vaccine Production	26-Nov-02	20-Dec-02	1	1
19	Dr. Rituchai Pusunguen	Vaccine Production	Veterinary Officer	Pakchong	↓						JFY2002	Production	13-Jan-03	13-Mar-03	2	2
20	Dr. Panithan Thongtha	Diagnosis	Veterinary Officer	Pakchong	↓						JFY2003	FMD Diagnosis (Molecular level)	1-Feb-04	1-Apr-04	2	4
21	Dr. Pimpan Charoensurasaton		Veterinary Officer	Pakchong	↓						JFY2003	Vaccine production of classical swine fever	26-Feb-04	30-Apr-04	2	2
22	Dr. Wasan Rucha	Diagnosis	Veterinary Officer	Pakchong	↓						JFY2004	HS Pasteurellosis	21-Sep-04	20-Nov-04	2	2
23	Dr. Bandit Nuansrichay	Diagnosis	Veterinary Officer	NIAH	↓						JFY2004	AI diagnosis	13-Jan-05	19-Mar-05	2	2
24	Dr. Rompruk Udon	Diagnosis	Veterinary Officer	Pakchong	↓						JFY2004	Swine Vesicular disease	24-Feb-05	19-Apr-05	2	2
25	Dr. Narongsak Wacharachai	Diagnosis	Veterinary Officer	NIAH	↓						JFY2005	Application of modern techniques to diagnosis of bacterial diseases	13-Oct-05	19-Dec-05	2	2
26	Dr. Thanom Noimoh	Diagnosis	Veterinary Officer	HQ	↓						JFY2005	Epidemiology and disease surveillance	16-Nov-05	20-Dec-05	2	2
27	Dr. Patchimasiri Tuangthong	Diagnosis	Veterinary Officer	NIAH	↓						JFY2005	Immuno-pathological techniques for diagnosis of viral diseases	19-Jan-06	18-Mar-06	2	2

Assignment of Counterpart/ Training in Japan

No.	Name of Counterpart	Field	Present Post Post at assignment time	Remarks	Period of Assignment							Training in Japan				
					2001	2002	2003	2004	2005	2006	Year	Name of Training Course	From	To	Duration (month)	m/m
CAMBODIA																
1	Dr. Som San	National Coordinator	Chief of National Animal Health and Production Investigation Center Veterinary Officer	↓												
2	Ms. Ren Theary			↓												
LAD PDR																
1	Prachone Bounma	National Coordinator	Senior Veterinary Officer Department of Livestock and Fisheries Veterinary Officer	↓												
2	Dr. Boummy Xaymounty			↓												
MALAYSIA																
1	Dr. Ong-Bee Lee	National Coordinator	Head Regional Veterinary Laboratory Service Unit, Department of Veterinary Services Veterinary Officer	↓												
2	Dr. Harsuzana binti Khalip	Diagnosis		↓												
3	Dr. Nor Faizah bt Abdul Hamid	Diagnosis		↓												
MYANMAR																
1	Dr. Than Hla	National Coordinator	Director Livestock Breeding and Veterinary Department Insein, Yangon Myanmar Veterinary Officer	↓												
2	Dr. Khin Naing Moe			↓												
VIETNAM																
1	Dr. Hoang Van Nam	National Coordinator	Chief of the Epidemiology Division, Department of Animal Health the Phuongmai, Dongda Hanoi Vietnam	↓												

Training in Japan

No.	Name of Counterpart	Field	Present Post	Training in Japan				Duration (month)
				Year	Name of Training Course	From	To	
THAILAND								
1	Dr. Sangchai Thitchankamon	Alternative Coordinator Epidemiology	Veterinary Officer	JFY2001	Field Study	25-Mar-02	6-Apr-02	0.5
2	Dr. Wantanee Kalpravidh	Epidemiology	Veterinary Officer	JFY2001	Field Study	25-Mar-02	6-Apr-02	0.5
3	Dr. Kitti Viratudomsin	Animal Quarantine	Veterinary Officer	JFY2002	AQ inspection	26-Nov	20-Dec-02	1
4	Dr. Ritluchai Pusunguen	Vaccine Production	Veterinary Officer	JFY2002	Hog Cholera Vaccine Production	13-Jan-03	13-Mar-03	2
5	Dr. Panithan Thongtha	Diagnosis	Veterinary Officer	JFY2003	FMD Diagnosis (Molecular level)	Feb-04	Apr-04	2
6	Dr. Pimpan Charoensurasaton	Vaccine Production and Quality Control	Veterinary Officer	JFY2003	Vaccine Production and Quality Control	26-Feb-04	30-Apr-04	2
7	Dr. Wasan Rucha	Diagnosis	Veterinary Officer	JFY2004	HS Pasteurellosis	21-Sep-04	20-Nov-04	2
8	Dr. Bandit Nuansrichay	Diagnosis	Veterinary Officer	JFY2004	AI diagnosis	13-Jan-05	19-Mar-05	2
9	Dr. Romphruke Udon	Diagnosis	Veterinary Officer	JFY2004	Swine Vesicular disease	24-Feb-05	19-Apr-05	2
10	Dr. Narongsak Wacharachai	Diagnosis	Veterinary Officer	JFY2005	Application of modern techniques for diagnosis of bacterial diseases	13-Oct-05	19-Dec-05	2
11	Dr. Thanom Noimoh	Diagnosis	Veterinary Officer	JFY2005	Epidemiology and disease surveillance	16-Nov-05	20-Dec-05	2
12	Dr. Patchimasiri Tuangthong	Diagnosis	Veterinary Officer	JFY2005	Immuno-pathological techniques for diagnosis of viral diseases	19-Jan-06	18-Mar-06	2
CAMBODIA								
13	Ms. Ren Theory	Diagnosis	Veterinary Officer	JFY2002	Diagnosis of Hog Cholera	13-Jan-03	17-Feb-03	1
LAO PDR								
14	Dr. Boumy Xaymouny	Diagnosis	Veterinary Officer	JFY2002	Diagnosis of Hog Cholera	13-Jan-03	17-Feb-03	1
MALAYSIA								
15	Dr. Harsuzana binti Khalip	Diagnosis	Veterinary Officer	JFK2003	FMD Diagnosis (Molecular level)	Feb-04	Apr-04	2
16	Dr. Nor Faizah bt Abdul Hamid	Diagnosis	Veterinary Officer	JFY2005	Application of modern techniques for diagnosis of viral diseases	5-Nov-05	19-Dec-05	2
MYANMAR								
17	Dr. Khin Naing Moe	Diagnosis	Veterinary Officer	JFY2002	Diagnosis of Bovine tuberculosis	4-Nov-02	2-Dec-02	1 Annex 6

Training Courses in Thailand and Malaysia

Training Courses in Thailand

No.	Name of Training Course	Period	Cambodia	Laos	Malaysia	Myanmar	Vietnam	Thailand	Total
2002									
1	Diagnosis of Duck Viral Hepatitis	07.10.02 - 29.11.02					1		1
2	Diagnosis of Haemorrhagic Septicaemia (HS)	07.10.02 - 08.11.02	1	1					2
3	HS Vaccine Production	06.01.03 - 19.01.03		2					2
4	Diagnosis on Foot and Mouth Disease (FMD)	06.01.03 - 07.03.03	1	1		1			4
5	FMD Vaccine Production	06.01.03 - 02.05.03				1			1
6	ND Vaccine Production	03.02.03 - 28.03.03		1		1			2
Subtotal			2	5	0	3	2	0	12
2003									
1	Diagnosis on Zoonosis (Brucellosis and Anthrax)	04.03.03 - 30.04.03			2				2
2	Leptospirosis Diagnosis	12.05.03 - 21.06.03			1				1
3	Parasitic Disease Diagnosis	12.05.03 - 12.07.03	1						2
4	FMD Vaccine Production and quality control	12.05.03 - 12.09.03				1			1
5	Animal Quarantine	21.07.03 - 25.07.03	1	1	1	1			5
6	Pathological Diagnosis	04.08.03 - 30.09.03		1		1			2
7	Bovine Tuberculosis Diagnosis	04.08.03 - 12.09.03				1			1
8	HS Vaccine Production and Quality Control	04.08.03 - 30.09.03				1			1
9	ND Vaccine Production and Quality Control	01.10.03 - 28.11.03				1			1
10	Veterinary Epidemiology Workshop	27.10.03 - 31.10.03	1	1	1	3	1		7
11	ND Diagnosis	27.10.03 - 29.11.03	1						1
12	CSF Diagnosis	27.10.03 - 29.11.03	1	1					2
13	Brucellosis Diagnosis	27.10.03 - 06.12.03	1						1
14	FMD Diagnosis	19.01.04 - 19.03.04	1	1	1	1	1		5
Subtotal			7	5	7	8	5	0	32
2004									
1	Bovine Tuberculosis Diagnosis	16.08.04 - 10.09.04	1				1		2
2	Brucellosis Vaccine Production and Antigen Preparation	12.04.04				1			1
3	Hog Cholera and Aujeszky's Disease Diagnosis	04.10.04 - 12.11.04		1	1	1			3
4	Diagnosis on Haemorrhagic Septicaemia	01.11.04 - 26.11.04				1	2		3
5	Immunohistochem (Swine Disease)	01.11.04 - 26.11.04			1				1
6	Rabies Diagnosis	01.11.04 - 26.11.04			1	1			2
7	Diagnosis on Parasitic Disease	01.11.04 - 24.12.04				2	1		3
8	Foot and Mouth Disease Diagnosis	17.01.05 - 25.02.05		1		1	1		3
9	Pathological Diagnosis	14.02.05 - 12.03.05	1						1
10	Bovine Tuberculosis Diagnosis	14.02.05 - 12.03.05	1						1
11	Diagnosis on Swine Erysipelas	01.03.05 - 31.03.05	1						1
Subtotal			4	2	3	7	5	0	21

Training Courses in Thailand and Malaysia

2005										
No.	Name of Training Course	Period	Cambodia	Laos	Malaysia	Myanmar	Vietnam	Thailand	Total	
1	Workshop on CSF (Philippine)	21.06.05 - 24.06.05	1	1		1	1		4	
2	Animal Movement Management (Workshop)	10.10.05 - 20.10.05	1	1	1	1	1	3	8	
3	Diagnosis of Zoonotic Diseases (Anthrax, Brucellosis, and Leptospirosis)	16.10.05 - 12.11.05			1		1		2	
4	Diagnosis of Zoonotic Diseases (Anthrax, Brucellosis, Leptospirosis, and Rabies)	16.10.05 - 19.11.05				1			1	
5	FMD Diagnosis	30.10.05 - 26.11.05			1	1	1		3	
6	Hog Cholera Diagnosis	16.10.05 - 12.11.05	1	1		1			3	
7	Rabies Diagnosis	13.11.05 - 19.11.05			1		1		2	
Subtotal			3	3	4	5	5	3	23	
Total Training Courses in Thailand			16	15	14	23	17	3	88	

Training Courses in Malaysia

2003										
No.	Name of Training Course	Period	Cambodia	Laos	Malaysia	Myanmar	Vietnam	Thailand	Total	
1	Newcastle disease diagnosis	07.Sep.03 - 04.Oct.03				1			1	
2004										
1	Diagnosis and Surveillance of HPAI	13.Dec.04 - 18.Dec.04	1		3	1	1	1	7	
2	IBD Diagnosis	04.Sep.04 - 30.Sep.04					1		1	
3	Newcastle disease diagnosis	04.Sep.04 - 30.Sep.04		1					1	
Subtotal			1	1	3	1	2	1	9	
2005										
1	Diagnosis and Surveillance of HPAI	11.Jul.05 - 22.Jul.05	1	1		2	1	1	6	
Subtotal			1	1		2	1	1	6	
Total Training Courses in Malaysia			2	2	3	4	3	2	16	

Grand Total										
		2002	2005							Total
		18	17	17	27	20	5	5	104	

List of Training Courses in Thailand and Malaysia
 Training Courses in Thailand
 Cambodia

No.	Name of Trainees	Fields	Period	Duration (month)
1	Dr.Hou Vannara	Diagnosis of Haemorrhagic Septicaemia	7 Oct - 8 Nov. 02	1
2	Ms.Neak Sotheary	Diagnosis on Foot and Mouth Disease	6 Jan - 7 Mar 03	2
3	Mr.Tharin Sem	Parasitic Disease Diagnosis	12 May - 12 July 03	2
4	Mr.Meas Vuth	Animal Quarantine	21 - 25 July 03	0.25
5	Ms.Im Oudompanha	ND Diagnosis	27 Oct - 29 Nov 03	1
6	Ms.Ren Theary	CSF Diagnosis	27 Oct - 29 Nov 03	1
7	Ms.Neak Sotheary	Brucellosis Diagnosis	27 Oct - 6 Dec 03	1.3
8	Mr.Holl Davun	Veterinary Epidemiology Workshop	27-31 Oct 03	0.25
9	Ms.Ren Theary	FMD Diagnosis	19 Jan - 19 Mar 04	2
10	Mrs. Sok Koan	Bovine Tuberculosis Diagnosis	16 Aug - 10 Sep 04	1
11	Mr. Tith Sothearos	Pathological Diagnosis	14 Feb - 12 Mar 05	1
12	Mrs. So Pheany	Diagnosis on Swine Erysipelas	1-31 Mar 05	1
13	Ms. Sok Kam	Bovine Tuberculosis Diagnosis	14 Feb - 12 Mar 05	1
14	Ms.Ren Theary	Workshop on control of CSF	21-24 June 05	0.13
15	Mr. Chum Chandara	Animal Movement Management	10 - 20 Oct 05	0.5
16	Ms. Neak Sotheary	Hog Cholera Diagnosis	16 Oct - 12 Nov 05	1
			Total	16.43

Lao PDR

No.	Name of Trainees	Fields	Period	Duration (month)
1	Ms.Vorachiht Phengphet	Diagnosis of Haemorrhagic Septicaemia	7 Oct. - 8 Nov. 02	1
2	Dr.Moua Yang	Diagnosis on Foot and Mouth Disease	6 Jan - 7 Mar 03	2
3	Mr.Sengphet Somsanith	HS Vaccine Production	6-19 Jan 03	0.5
4	Ms.Viengkaseume Mekhayomdala	HS Vaccine Production	6-19 Jan 03	0.5
5	Mr.Sengdala Soulinthone	ND Vaccine Production	3 Feb - 28 Mar 03	2
6	Dr.Bounmy Xaymountry	Workshop on control of CSF	21-24 June 05	0.13
7	Mr. Khamsonne Syvanthong	Animal Quarantine	21 - 25 July 03	0.25
8	Dr.Phouth Inthavong	Pathological Diagnosis	4 Aug - 30 Sep 03	2
9	Ms.Manivanh Phovaravanh	CSF Diagnosis	27 Oct - 29 Nov 03	1
10	Ms.Phoutsady Syphongxay	Veterinary Epidemiology Workshop	27-31 Oct 03	0.25
11	Dr.Phouvong Phommachanh	FMD Diagnosis	19 Jan - 19 Mar 04	2
12	Mr.Vieng Xay	Hog Cholera and Aujeszky's Disease Diagnosis	4 Oct - 12 Nov 04	1.5
13	Miss Phouravanh Manivanh	Foot and Mouth Disease Diagnosis	17Jan - 25 Feb 05	1.25
14	Mr. Boutda Bounthanom	Animal Movement Management	10 - 20 Oct 05	0.5
15	Mr. Saikam Phimmasone	Hog Cholera Diagnosis (CSF Diagnosis)	16 Oct - 12 Nov 05	1
			Total	15.88

Malaysia

No.	Name of Trainees	Fields	Period	Duration (month)
1	Dr.Rohaya Binti Harun	Diagnosis on Zoonosis (Brucellosis and Anthrax)	4 Mar - 30 Apr 03	2
2	Mr.Ahmad Jamaludin	Diagnosis on Zoonosis (Brucellosis and Anthrax)	4 Mar - 30 Apr 03	2
3	Dr.Aida Muhid	Parasitic Disease Diagnosis	12 May - 12 July 03	2
4	Dr.Yuslan Sanuddin	Leptospirosis Diagnosis	12 May - 21 Jun 03	1.3
5	Dr.Harisah Binti M. Munip	Animal Quarantine	21 - 25 July 03	0.25
6	Dr.Rozanah Ashma Abdul Samad	Veterinary Epidemiology Workshop	27-31 October 03	0.25
7	Mr.Mahazan bin Md Saleh	FMD Diagnosis	19 Jan - 19 Mar 04	2
8	Ms.Faizah Hanim Mohd Saeid	Hog Cholera and Aujeszky's Disease Diagnosis	4 Oct - 12 Nov 04	1.5
9	Ms.Norhafiza Hamid	Rabies Diagnosis	1 Nov - 26 Nov 04	1
10	Ms.Northana Ayob	Immunohistochem (Swine Disease)	1 Nov - 26 Nov 04	1
11	Dr. Jasbir Singh	Animal Movement Management	10 - 20 Oct 05	0.5
12	Ms. Lee Cheng Wan	Rabies Diagnosis	13 - 19 Nov 05	0.25
13	Ms. Khoo Loi Lean	Diagnosis of Zoonotic Diseases (Anthrax, Brucellosis, and Leptospirosis)	16 Oct - 12 Nov 05	1
14	Dr. Svarifah Asiah Biniti Mohd	FMD Diagnosis	30 Oct - 26 Nov 05	1
			Total	16.05

Myanmar

No.	Name of Trainees	Fields	Period	Duration (month)
1	Ms. Myint Han	FMD Vaccine Production	6 Jan - 2 May 03	4
2	Ms.Naw Hser Wah	Diagnosis on Foot and Mouth Disease	6 Jan - 7 Mar 03	2
3	Ms.Yee Yee Khin	ND Vaccine Production	3 Feb - 28 Mar 03	2
4	Dr.Cho cho Htum	FMD Vaccine Production and quality	12 May - 12 Sep 03	4

List of Training Courses in Thailand and Malaysia

5	Dr.Tin Maung Myint	Animal Quarantine	21 - 25 July 03	0.25
6	Dr.Khin Cho	Bovine Tuberculosis Diagnosis	4 Aug - 12 Sep 03	1.3
7	Dr.Aye Aye Maw	ND Vaccine Production and Quality	1 Oct - 28 Nov 03	2
8	Dr.Htun Aung	Veterinary Epidemiology Workshop	25-31 October 03	0.25
9	Dr.Tin Hla	Veterinary Epidemiology Workshop	25-31 October 03	0.25
10	Dr.Win Hlaing	Veterinary Epidemiology Workshop	25-31 October 03	0.25
11	Dr.Kyaw Naing Oo	FMD Diagnosis	19 Jan - 19 Mar 04	2
12	Dr. Zin Mar Aung	Brucellosis Vaccine Production and Antigen Preparation	12 Apr - 14 May 04	1.25
13	Dr. Tin Tin Than	Hog Cholera and Aujeszky's Disease Diagnosis	4 Oct - 12 Nov 04	1.5
14	Dr. Sandar Thwin	Diagnosis on Haemorrhagic Septicaemia	1 Nov - 26 Nov 04	1
15	Dr. Tin Tin Thanh	Rabies Diagnosis	1 Nov - 26 Nov 04	1
16	Dr. Ni Ni Maw	Diagnosis on Parasitic Diseases	1 Nov - 24 Dec 04	1
17	Dr. Khin Ohnmar Lwin	Diagnosis on Parasitic Diseases	1 Nov - 24 Dec 04	1
18	Dr. Than Naing Oo	Foot and Mouth Disease Diagnosis	17 Jan - 25 Feb 05	1.5
19	Dr.Mya Mya San	Workshop on control of CSF	21-24 June 05	0.13
20	Mr. Kyaw Zin	Animal Movement Management	10 - 20 Oct 05	0.5
21	Ms. Hlaing May Than	Hog Cholera Diagnosis	16 Oct - 12 Nov 05	1
22	Ms. Aye Min Thant	Diagnosis of Zoonotic Diseases (Anthrax, Brucellosis, Leptospirosis, and Rabies)	16 Oct - 19 Nov 05	1
23	Mr. Met Aung	FMD Diagnosis	30 Oct - 26 Nov 05	1
			Total	30.18

Thailand

No.	Name of Trainees	Fields	Period	Duration (month)
1	Mr. Amphun Yongpisanpop	Animal Movement Management	10 - 20 Oct 05	0.5
2	Miss Boontarika Sukprasert	Animal Movement Management	10 - 20 Oct 05	0.5
3	Miss Ubonwan Jaturapahu	Animal Movement Management	10 - 20 Oct 05	0.5
			Total	0.5

Vietnam

No.	Name of Trainees	Fields	Period	Duration (month)
1	Ms.Nguyen Thi Diep	Diagnosis of Duck Viral Hepatitis	7 Oct - 29 Nov. 02	1.5
2	Dr.Nguyen Tung	Diagnosis on Foot and Mouth Disease	6 Jan - 7 Mar 03	2
3	Mr.Pham Van Dong	Animal Quarantine	21 - 25 July 03	0.25
4	Miss Nguyen Khanh Ly	Pathological Diagnosis	4 Aug - 30 Sep 03	2
5	Mr.Tran Tien Quan	HS Vaccine Production and Quality	4 Aug - 30 Sep 03	2
6	Mr.Van Dan ky	Veterinary Epidemiology Workshop	27-31 Oct 03	0.25
7	Mr.Pham Phong Vu	FMD Diagnosis	19 Jan - 19 Mar 04	2
8	Mr. Nguyen Xuan Huyen	Bovine Tuberculosis Diagnosis	16 Aug - 10 Sep 04	1
9	Mr.Au Xuan Tuan	Diagnosis on Haemorrhagic Septicaemia	1 Nov - 26 Nov 04	1
10	Dr. Thanh Long To	Diagnosis on Haemorrhagic Septicaemia	1 Nov - 26 Nov 04	1
11	Mr.Lee Duc Quy	Diagnosis on Parasitic Disease	1 Nov - 24 Dec 04	2
12	Mr. Pham Thanh Long	Foot and Mouth Disease Diagnosis	17 Jan - 25 Feb 05	1
13	Dr.Pham Thanh Long	Workshop on control of CSF	21-24 June 05	0.13
14	Mr. Tran Huy Hieu	Animal Movement Management	10 - 20 Oct 05	0.5
15	Mr. Nguyen Quoc Doanh	Rabies Diagnosis	13 - 19 Nov 05	0.25
16	Mr. Luu Van Ba	Diagnosis of Zoonotic Diseases (Anthrax, Brucellosis, and Leptospirosis)	16 Oct - 12 Nov 05	1
17	Mr. Tran Dien Quy	FMD Diagnosis	30 Oct - 26 Nov 05	1
			Total	18.88

Training Courses in Malaysia

Cambodia

No.	Name of Trainees	Fields	Period	Duration (month)
1	Mr. Ren Theary	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.13
2	Dr. Nget Kiry	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
			Total	0.33

Lao PDR

No.	Name of Trainees	Fields	Period	Duration (month)
1	Phenghet (Lao PDR)	Newcastle disease diagnosis	4 Sep - 30 Sep 04	1
2	Dr. Sitong Phiphakhavong	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
			Total	1.33

Malaysia

No.	Name of Trainees	Fields	Period	Duration (month)
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List of Training Courses in Thailand and Malaysia

1	Dr.Rahizad Adb Shukor	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.33
2	Dr. Jamaliah Senawi	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.33
3	Mr.Mazlan Lamin	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.33
			Total	0.33

Myanmar

No.	Name of Trainees	Fields	Period	Duration (month)
1	Ms.Cho Cho Tin	Newcastle disease diagnosis	7 Sep - 4 Oct 03	1
2	Dr. Khin Ohnmar Lwin	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.13
3	Dr. Sum Dun	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
4	Dr.Cho Sun Mong	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
			Total	1.79

Thailand

No.	Name of Trainees	Fields	Period	Duration (month)
1	Dr. Naruepol Promkuntod	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
2	Ms. Mutita Chalamaat	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.13
			Total	0.46

Vietnam

No.	Name of Trainees	Fields	Period	Duration (month)
1	Lee Hong Phong (Vietnam)	IBD Diagnosis	4 Sep - 30 Sep 04	1
2	Dr. To Long Thanh	Diagnosis and Surveillance of HPAI	13-18 Dec 04	0.13
3	Mr. Tran Quoc Phong	Diagnosis and Surveillance of HPAI	11 - 22 July 05	0.33
			Total	1.46

Country Visited by Japanese Experts 2004-2005

2004 April - 2005 March

No.	Name	Purpose	Period	Duration (days)
Myanmar				
1	Dr.Masao Sasaki	To follow up the project activities	03.Jun.04 - 04.Jun.04	2
2	Mr.Hiroshi Nakamura	To follow up the project activities	03.Jun.04 - 04.Jun.04	2
3	Dr.Masao Sasaki	To follow up the project activities	18.Aug.04 - 22.Aug.04	5
4	Dr.Masao Sasaki	To follow up the project activities	19.Oct.04 - 23.Oct.04	5
5	Dr.Masao Sasaki	To attend evaluation meeting	29.Nov.04 - 02.Dec.04	4
Sub total				18
Cambodia				
1	Dr.Masao Sasaki	To follow up the project activities	15.Jun.04 - 16.Jun.04	2
2	Mr.Hiroshi Nakamura	To follow up the project activities	15.Jun.04 - 16.Jun.04	2
Sub total				4
Laos				
1	Dr.Masao Sasaki	To attend evaluation meeting	03.Dec.04 - 07.Dec.04	5
2	Mr.Kiyomi Endo	To follow up the project activities	07.Feb.05 - 09.Feb.05	3
3	Mr.Kiyomi Endo	To follow up the project activities	22.Feb.05 - 23.Feb.05	2
4	Dr.Yoshihito Kashiwazaki	To follow up the project activities	28.Mar.05 - 30.Mar.05	3
Sub total				13
Malaysia				
1	Dr.Masao Sasaki	To follow up the project activities	05.Sep.04 - 08.Sep.04	4
2	Mr.Hiroshi Nakamura	To follow up the project activities	05.Sep.04 - 06.Sep.04	2
3	Mr.Kiyomi Endo	To attend seminar on HPAI	12.Dec.04 - 14.Dec.04	3
4	Dr.Masao Sasaki	To attend seminar on HPAI	12.Dec.04 - 15.Dec.04	4
Sub total				13
Vietnam				
1	Mr.Kiyomi Endo	To follow up the project activities	27.Oct.04 - 29.Oct.04	3
2	Dr.Masao Sasaki	To follow up the project activities	16.Feb.05 - 18.Feb.05	3
3	Dr.Masao Sasaki	To follow up the project activities	22.Feb.05 - 25.Feb.05	4
Sub total				10
Philippines				
1	Dr.Masao Sasaki	To follow up the project activities	27.Feb.05 - 05.Mar.05	8
Sub total				8
19 Total in 2004 April - 2005 March				66

2005 April - 2006 March

No.	Name	Purpose	Period	Duration (days)
Cambodia				
1	Dr.Yoshihito Kashiwazaki	To follow up the project activities	21.Apr.05 - 23.Apr.05	3
2	Dr.Masao Sasaki	To follow up the project activities	12.May.05 - 13.May.05	2
3	Mr.Kiyomi Endo	To follow up the project activities	12.May.05 - 13.May.05	2
4	Dr.Yoshihito Kashiwazaki	To follow up the project activities	25.Jul.05 - 29.Jul.05	5
5	Dr.Masao Sasaki	To follow up the project activities	13.Oct.05 - 14.Oct.05	2
6	Dr.Yoshihito Kashiwazaki	To follow up the project activities	03.Jan.06 - 11.Jan.06	9
7	Dr.Yoshihito Kashiwazaki	To follow up the project activities	23.Jan.06 - 28.Jan.06	6
8	Dr.Masao Sasaki	To follow up the project activities	02.Feb.06 - 03.Feb.06	2
9	Mr.Kiyomi Endo	To follow up the project activities	28.Feb.06 - 01.Mar.06	2
10	Dr.Yoshihito Kashiwazaki	To follow up the project activities	27.Mar.06 - 28.Mar.06	2
10	Sub total			35

2005 April - 2006 March

No.	Name	Purpose	Period	Duration (days)
Laos				
1	Dr.Yoshihito Kashiwazaki	To follow up the project activities	28.May.05 - 05.Jun.05	9
2	Mr.Kiyomi Endo	To follow up the project activities	13.Sep.05 - 14.Sep.05	2
3	Dr.Yoshihito Kashiwazaki	To follow up the project activities	09.Oct.05 - 22.Oct.05	14
4	Dr.Yoshihito Kashiwazaki	To follow up the project activities	05.Feb.06 - 11.Feb.06	7
5	Dr.Masao Sasaki	To discuss with Laos authority on further collaboration activities under the JICA-ADC project	21.Feb.06 - 22.Feb.06	2
6	Mr.Kiyomi Endo	To follow up the project activities	07.Feb.06 - 08.Feb.06	2
7	Mr.Kiyomi Endo	To follow up the project activities	13.Mar.06 - 14.Mar.06	2
7	Sub total			38
Malaysia				
1	Mr.Kiyomi Endo	To follow up the project activities	14.Dec.05 - 16.Dec.05	3
2	Dr.Masao Sasaki	To discuss with Malaysian authority on further collaboration activities under the JICA-ADC project	14.Feb.06 - 16.Feb.06	3
3	Mr.Kiyomi Endo	To follow up the project activities	01.Mar.06 - 03.Mar.06	2
3	Sub total			8
Myanmar				
1	Dr.Yoshihito Kashiwazaki	To follow up the project activities	06.Apr.05 - 08.Apr.05	3
2	Dr.Masao Sasaki	To follow up the project activities	25.May.05 - 27.May.05	3
3	Mr.Kiyomi Endo	To follow up the project activities	25.May.05 - 27.May.05	3
4	Dr.Yoshihito Kashiwazaki	To follow up the project activities	26.Sep.05 - 30.Sep.05	5
5	Dr.Masao Sasaki	To follow up the project activities	04.Dec.05 - 08.Dec.05	5
6	Dr.Yoshihito Kashiwazaki	To follow up the project activities	05.Dec.05 - 13.Dec.05	9
7	Dr.Masao Sasaki	To follow up the project activities	13.Mar.06 - 15.Mar.06	3
7	Sub total			31
Vietnam				
1	Dr.Yoshihito Kashiwazaki	To follow up the project activities	11.Apr.05 - 13.Apr.05	3
2	Dr.Yoshihito Kashiwazaki	To follow up the project activities	11.Jul.05 - 13.Jul.05	3
3	Dr.Masao Sasaki	To follow up the project activities	05.Sep.05 - 09.Sep.05	5
4	Dr.Yoshihito Kashiwazaki	To follow up the project activities	05.Sep.05 - 09.Sep.05	5
5	Dr.Yoshihito Kashiwazaki	To follow up the project activities	05.Sep.05 - 10.Sep.05	6
6	Dr.Masao Sasaki	To follow up the project activities	04.Oct.05 - 06.Oct.05	3
7	Dr.Masao Sasaki	To follow up the project activities	11.Jan.06 - 13.Jan.06	3
8	Dr.Yoshihito Kashiwazaki	To follow up the project activities	15.Feb.06 - 25.Feb.06	11
9	Dr.Yoshihito Kashiwazaki	To follow up the project activities	06.Mar.06 - 08.Mar.06	3
10	Mr.Kiyomi Endo	To follow up the project activities	20.Mar.06 - 21.Mar.06	2
10	Sub total			44
China				
1	Dr.Masao Sasaki	Transboundary-Animal Disease (TAD) Meeting	07.Mar.06 - 09.Mar.06	3
1	Sub total			3
Philippines				
1	Dr.Masao Sasaki	To follow up the project activities	21.Jun.05 - 24.Jun.05	4
1	Sub total			4
39 Total in 2005 April - 2006 March				163
58 Grand Total				229

Thai and Malaysian Experts (April 2002 - March 2006)
(FY 2005: April 2005 - March 2006)

Expert's Country	Number of Expert	Name	Dispatched Country	Period		Purpose
				from	to	
Thailand	3	Dr. Satis Pholpark Dr. Udom Chuachan Dr. Pichet Tongpan	Lao PDR	2005.05.29	2005.06.04	To provide the technical support on the specialized field to the National Animal Health Center in Vientiane, Lao PDR
Thailand	1	Dr. Noppom Sarataphan	Cambodia	2005.7.11	2005.7.16	Surveillance on schistosomiasis
Thailand	1	Dr. Udom Chuachan	Cambodia	2005.7.25	2005.7.29	Pathological diagnosis
Thailand	1	Dr. Bandit Nuansrichay	Lao PDR	2005.08.29	2005.09.02	Avian Influenza Diagnosis
Thailand	2	Dr. Ladda Trongwongsa Dr. Duangjai Suwancharoen	Vietnam	2005.09.05	2005.09.09	At National Centre for Veterinary Diagnosis Pathology and Leptospirosis
Thailand	1	Dr. Dilok Ounpomma	Cambodia	2005.09.26	2005.09.30	FMD diagnosis
Thailand	3	Dr. Satis Pholpark Dr. Udom Chuachan Dr. Pichet Tongpan	Lao PDR	2005.10.16	2005.10.22	Technical support to JICA Forestry Management Project at Luang Phrabang
Thailand	1	Dr. Surapong Wongkaseemjit	Myanmar	2005.11.7	2005.11.12	To support in-country activities. Diagnosis of bovine TB
Thailand	1	Dr. Monaya Ekgatatt	Cambodia	2005.11.20	2005.11.26	To support in-country activities. Diagnosis of brucellosis
Thailand	2	Dr. Monaya Ekgatatt Dr. Duangjai Suwancharoen	Myanmar	2005.11.28	2005.12.3	To support in-country activities. Diagnosis of brucellosis
Thailand	3	Dr. Monaya Ekgatatt Dr. Suijra Prachanyanoon Dr. Chira Kongkrong	Vietnam	2005.12.19	2005.12.24	Brucella ELISA CSF Immunohistopathology
Thailand	1	Dr. Anan Thaopeth	Myanmar	2006.1.23	2006.1.27	Brucella vaccine Production
Thailand	1	Dr. Dilok Ounpomma	Cambodia	2006.1.30	2006.2.10	To support in-country activities
Thailand	3	Dr. Satis Pholpark Dr. Udom Chuachan Dr. Pichet Tongpan	Lao PDR	2006.2.05	2006.2.11	Collaborative field work with the Forest Management and Community Support Project of JICA
Thailand	1	Dr. Chantane Buranathai	Malaysia	2006.2.14	2006.2.16	Technical cooperation on histopathological diagnosis
Thailand	1	Dr. Sangchai Thitichankamol	Lao PDR	2006.2.21	2006.2.22	Technical cooperation on immunological diagnosis
Thailand	1	Dr. Nachai Sarataphan	Vietnam	2006.3.06	2006.3.11	To discuss with Malaysian authority on further collaboration activities, particularly, the Phase II Proposal, under JICA Animal Disease Control Project
Thailand	1	Dr. Sudarat Damrongwattanapokin	Myanmar	2006.3.27	2006.4.07	To discuss with Laos authority on further collaboration activities, particularly, the Phase II Proposal, under JICA Animal Disease Control Project
Sub Total	28					Diagnosis of thypansomiasis Diagnosis and Surveillance of HPAI
Local Consultant						
Thailand Local Consultant	1	Mr. Andrew Zn Yamazaki	Myanmar	2005.11.06	2005.11.09	Check and Repair Equipment
Thailand Local Consultant	1	Mr. Andrew Zn Yamazaki	Lao PDR	2005.11.13	2005.11.15	Check and Repair Equipment
Thailand Local Consultant	1	Mr. Andrew Zn Yamazaki	Malaysia	2006.3.01	2006.3.03	Check and Repair Equipment
Thailand Local Consultant	1	Mr. Andrew Zn Yamazaki	Myanmar	2006.3.08	2006.3.12	Check and Repair Equipment
Sub Total	4					
Total	32					
Grand Total	56					

Thai and Malaysian Experts (April 2002 - March 2006)
(FY 2002: April 2002 - March 2003)

Expert's Country	Number of Expert	Name	Dispatched Country	Period		Purpose
				from	to	
Thailand	2	Dr. Sangchai Thifichankamol Dr. Surapong Wongkasemjit	Cambodia	2002.06.27	2002.06.28	Discussion on PO and APO
Thailand	2	Dr. Ratchanee Athi	Lao PDR	2002.05.15	2002.5.17	Discussion on PO and APO
Thailand	1	Dr. Tippawon Teekayuwat	Lao PDR	2002.11.25	2002.11.26	Discussion on PO and APO
Thailand	2	Dr. Pornpen Pattanasopon Dr. Wantanee Kalpravidh	Malaysia	2002.05.20	2002.05.23	Discussion on M/M
Thailand	1	Dr. Orapan Passavorakul	Malaysia	2002.12.19	2002.12.23	Discussion on PO and APO
Thailand	1	Dr. Wantanee Kalpravidh	Vietnam	2002.06.05	2002.06.08	Discussion on M/M
Thailand	1	Dr. Somjai Kamolsinichaiporn				Discussion on PO and APO
Total	9					

Thai and Malaysian Experts
(FY 2003: April 2003 - March 2004)

Expert's Country	Number of Expert	Name	Dispatched Country	Period		Purpose
				from	to	
Thailand	1	Dr. Ratchanee Athi	Cambodia	2003.08.18	2003.08.22	Start the Pilot Project
Thailand	1	Dr. Ratchanee Athi	Lao PDR	2003.12.15	2003.12.17	To give the technique advice to staffs in Vaccine Production Center
Total	2					

Thai and Malaysian Experts
(FY 2004: April 2004 - March 2005)

Expert's Country	Number of Expert	Name	Dispatched Country	Period		Purpose
				from	to	
Thailand	1	Dr. Monaya Eggat	Malaysia	2004.05.09	2004.05.16	Brucella ELISA antigen preparation and the optimization of ELISA test
Thailand	1	Dr. Aranee Chaisingh	Cambodia	2004.06.07	2004.06.12	Avian influenza, basic diagnostic techniques
Thailand	1	Dr. Ratchanee Athi	Cambodia	2004.06.15	2004.06.16	HS ELISA result analysis
Thailand	3	Dr. Satis Pholpark Dr. Udom Chuachan Dr. Pichet Tongpan	Lao	2005.03.28	2005.03.30	To provide the technical support on the specialized field to the National Animal Health Center in Vientiane, Lao PDR
Thailand	1	Dr. Ratchanee Athi	Lao PDR	2004.11.08	2004.11.10	Give advice for HS Vaccine Production
Thailand	2	Dr. Ratchanee Athi Dr. Narit Wongwattanakul	Myanmar	2005.02.15	2005.02.19	To Supervise the initial production stage of the FMD oil-advant vaccine for pig at FMD Vaccine production Center, Insein, Yangon, Myanmar.
Malaysia	2	Dr. Yuslan Bin Sanuddin Dr. Loganathan Periatthamby	Myanmar	2005.03.31	2005.04.05	To provide the technical support the Central Laboratory in Myanmar and Cambodia
Malaysia	2	Dr. Yuslan Bin Sanuddin Dr. Loganathan Periatthamby	Cambodia	2005.04.05	2005.04.09	To provide the technical support the Central Laboratory in Myanmar and Cambodia
Total	13					

Financial Input

Financial By JICA

Category	Budgetary Year										Amount					
	FY 2001		FY 2002		FY 2003		FY 2004		FY 2005			plan				
	Total		Total		Total		Total		Total			FY 2006	Total			
1. General	B	926,305.00	3,406,528.00	754,980.25	1,278,494.75	2,312,316.55	2,983,100.00	11,661,724.55	Y	2,627,927.29	9,824,426.75	2,212,092.13	1,104,000.00	6,338,059.66	8,358,646.20	30,465,152.03
2. RTCPP	B		4,094,092.00	5,259,734.50	3,054,925.75	4,620,719.45	21,921,383.70	Y		11,807,361.33	15,411,022.09	9,218,000.00	12,665,392.01	13,707,137.42	62,808,912.86	
Grand Total	B	926,305.00	7,500,620.00	6,014,714.75	4,333,420.50	6,933,036.00	7,875,012.00	33,583,108.25	Y	2,627,927.29	21,631,788.08	17,623,114.22	10,322,000.00	19,003,451.68	22,065,783.62	93,274,064.89
JICA rate		1B = 2.837 Y (Dec 01)	1B = 2.884 Y (Sep 02)	1B = 2.930 Y (Sep 03)	1B = 2.768 Y (Sep 04)	1B = 2.741 Y (Sep 5)	1B = 2.802 Y (Mar 6)									

Japanese Experts (person)

Long Term	3	3	3	2	3	3	17
Short Term	0	5	4	5	5	0	19

Training Japan

	2	5	3	3	4	17
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Provision Equipment By JICA (JPY)

From Japan	Y	7,586,209	29,645,189	23,309,322	25,343,597	13,186,005	11,119,568	110,189,890
With Expert	Y	2,980,068	764,745	-	1,282,460	2,640,656		7,667,929
Local Cost	Y	1,408,794	328,479	2,627,618	1,036,017	110,177		5,511,085
Total		11,975,071	30,738,413	25,936,940	27,662,074	15,936,838	11,119,568	123,368,904

Training in Thailand and Malaysia (person) Traveling cost By JICA

Thailand	0	12	32	21	23	88
Malaysia	0		1	9	6	16
Total	0	12	33	30	29	104

Thai Experts and Malaysia Experts (person) Traveling cost By JICA (April 2002 - March 2006)

Thailand	0	9	2	9	31	51
Malaysia	0	0	0	4	0	4
Total	0	9	2	13	31	55

INPUT of the Project (regarding technical transfer only) as of June 2006

Country	Target Disease	Diagnosis & Surveillance					Target Disease	Vaccine Production					Quarantine				
		Training		Expert		Equipment		Equipment	Training		Expert		Equipment	Training		Expert	
		JP	T+M	JP	T+M				JP	T+M	JP	TH		JP	TH	JP	TH
Cambodia	FMD		2		2	2002-ELISA reader, Microplate washer, Freezer, Refrigerator, Autoclave, Dry air oven, Water purifier, Stirrer, Computer.	FMD					* Vaccine production has long been out of operation.					
	CSF	1	2	2		2003-Deep freezer, Clean bench, Centrifuge, Aspirator, Inverted microscope, Filtration system.	CSF										
	ND (AI)		1 (2)		(1)	2004-Highspeed refrigerated centrifuge, Microscope with digital camera and monitor.	ND						2				
	HS		1			2005-Cryostat	HS				2						
	Others		7	1	5		Others										
Lao PDR	FMD		3			2004-Fluorescent inverted microscope, Microplate washer.	FMD					2002-Homogenizing tank, Crossflow filtration system, Storage tank.					
	CSF	1	3	2		2005-Microscope with digital camera and monitor (x 2 sets)	CSF					2003-Mixing tank, Autoclave, Hot air oven, Air compressor, Water purifier.					
	ND (AI)		1 (1)		(1)		ND		1					2			
	HS		1	1	1		HS		2		2						
	Others		2	1	9		Others										
Myanmar	FMD		4	1			FMD	2		2		2002-Deep freezer, Freezer, Autoclave, Dry air oven, Incubator, Balance, Stirrer, Filtration unit, pH meter, Inverted microscope.					
	CSF		2	1			CSF					2003-Refrigerated centrifuge, Water purifier.			2		
	ND (AI)		1 (3)	(2)	(1)		ND		2			2004-Large capacity refrigerated centrifuge, Homogenizer.					
	HS		1				HS					2005-06-Mixing tank, Cooling bath, Fermenter.					
	Others	1	8	1	5		Brucella	1		1							
Vietnam	FMD		4			2002-Freezer, Refrigerator, Autoclave, Dry air oven, Water purifier, Centrifuge, Balance, pH meter, Inverted microscope, Stirrer, Incubator, Filtration pump, Aspirator.	FMD										
	CSF				1	2003-Deep freezer, Water purifier.	CSF										
	ND (AI)		(2)	(1)		2004-Clean bench, Refrigerator w/freezer, Microplate washer, Autoclave.	ND								2		
	HS		2			2005-06-Automatic tissue processor, Microscope with digital camera & monitor.	HS			1							
	Others		8	1	5		Others										
Malaysia	FMD	1	1	1		2003-Centrifuge, Thermal cycler, Transilluminator, Electrophoresis set, Water purifier, ELISA reader.	FMD										
	CSF		1			2004-Safety cabinet.	CSF										
	ND (AI)		(3)	(1)			ND								2		
	Others	1	9		1		Others										

Country	Diagnosis & Surveillance				Target Disease	Vaccine Production				Quarantine		
	Target Disease	Training		Expert		Equipment	Training	Expert		Equipment	Training	
		JP	T+M					JP	T+M		JP	TH
Thailand	FMD	2		2	2002-Cryostat, ELISA reader, Microplate washer (x 2), Freezer, Hi-speed centrifuge.	FMD						2002-Centrifuge, Incubator, Water bath, Autoclave, pH meter, Balance, Freezer, Refrigerator.
	CSF			2	2003-Microscope with digital camera, Freeze dryer, Liquid nitrogen container, Freezer.	CSF	1	1				2003-Water purifier, Microplate washer.
	ND (AI)	(1)	(2)	(3)	2004-Refrigerator, Hi-speed refrigerated centrifuge.	ND				1	3	2004-Multidropper, Ultrasonic cleaning bath.
	HS	1			2005-Thermal cycler, Freezer, Micro bath, Drying table, Micropipette dispenser.	HS						2005-Spectrophotometer, Sub-UV. of Vet. Epidemiology
	Others	3		1		QC	1	3				2004-Freezer, Overhead projector.
List of Training Courses and Workshops in Thailand and Malaysia												
JFY 2002	Diagnosis of Haemorrhagic Septicaemia (HS) Diagnosis of Duck Viral Hepatitis Diagnosis on Foot and Mouth Disease (FMD) Diagnosis on Zoonosis (Brucellosis and Anthrax)				JFY 2002	FMD Vaccine Production HS Vaccine Production ND Vaccine Production				JFY 2002		
JFY 2003	Parasitic Disease Diagnosis Leptospirosis Diagnosis Bovine Tuberculosis Diagnosis Workshop on Classical Swine Fever: CSF (in Vietnam) Pathological Diagnosis Newcastle Disease (ND) Diagnosis (in Malaysia) Veterinary Epidemiology Workshop Newcastle Disease (ND) Diagnosis Hog Cholera (CSF) Diagnosis Brucellosis Diagnosis Foot and Mouth Disease (FMD) Diagnosis				JFY 2003	FMD Vaccine Production and Quality Control HS Vaccine Production and Quality Control ND Vaccine Production and Quality Control				JFY 2003		Animal Quarantine
JFY 2004	Bovine Tuberculosis Diagnosis IBD Diagnosis (in Malaysia) Newcastle Disease (ND) Diagnosis (in Malaysia) Hog Cholera (CSF) & Aujeszky's Disease Diagnosis Diagnosis on Parasitic Diseases Immunohistochemistry Technique (Swine Diseases) Diagnosis on Haemorrhagic Septicaemia (HS) Rabies Diagnosis Seminar & Training on Avian Influenza (in Malaysia) Pathological Diagnosis Diagnosis on Erysipelas Foot and Mouth Disease (FMD) Diagnosis				JFY 2004	Brucellosis Vaccine Production & Antigen Preparation				JFY 2004		
JFY 2005	Workshop on Classical Swine Fever (in Philippines) Diagnosis and Surveillance of Avian Influenza (in Malaysia) Diagnosis of Zoonotic Diseases (Anthrax, TB, Brucellosis, Leptospirosis) Hog Cholera (CSF) Diagnosis Rabies Diagnosis Foot and Mouth Disease (FMD) Diagnosis In-Office Training (Administration)				JFY 2005					JFY 2005		Animal Movement Management
JFY 2006					JFY 2006					JFY 2006		

Monitoring and Evaluation of Project Activities based on Questionnaire

Scoring Criteria

HR		F & E		Gov't	
Human Resources		Facilities & Equipment		Government Policy & Supporting System	
1	No assigned personnel or trained staff transferred	1	No facility and/or no equipment available	1	No government support at the policy level to implement activity
2	Personnel with less experience (not trained)	2	Facilities existing but obsolete equipment	2	Policy support existing but not functioning due to financial constraint
3	There are trained staff but in some reason, not working	3	Facilities existing but equipment inefficiently functioning	3	Policy support existing but limited and inconsistent financially
4	Trained personnel but not enough	4	Facilities existing and equipment with limited capacity for future expansion	4	Policy support existing but inadequate financially for future expansion
5	Enough trained staff and implement activities well	5	Adequate facilities and enough equipment to run activities	5	Full support to maintain activities

Foot and Mouth Disease (FMD)

Activity	Category	Cambodia			Lao PDR			Myanmar			Vietnam			
		2002	2004	2006	2002	2004	2006	2002	2004	2006	2002	2004	2006	Remarks
Virus Isolation	HR	2	4	4	1	1	3	2	4	5	1	4	4	3 staff trained (2 from NVDC, Hanoi, 1 from HCMC)
	F & E	1	2	4	1	4	5	2	4	4	1	4	4	Not established at NCVD yet.
	Gov't	2	2	2	1	1	2	4	4	4	1	3	3	
ELISA Test	HR	2	5	5	4	4	4	3	5	5	4	5	5	Diagnosis based on ELISA.
	F & E	1	4	5	4	4	5	4	4	4	3	5	5	
	Gov't	2	3	3	4	4	4	2	4	4	4	4	5	
CF Test	HR	1	3	3	1	1	1	1	4	5	1	1	1	Not applicable
	F & E	1	2	2	1	1	1	1	3	4	1	1	1	CF test has seldom been utilized.
	Gov't	1	2	2	1	1	1	1	4	4	1	1	1	

FMD continued

Activity	Category	Cambodia			Lao PDR			Myanmar			Vietnam						
		2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks				
Virus Neutralization Test	HR	1	2	2	Not applicable	1	1	1	Not applicable	3	5	5	Limited application	1	1	1	Not applicable
	F & E	1	1	4		1	4	4		2	4	4		1	4	4	
	Gov't	1	2	2		1	1	1		4	4	4		1	1	1	
PCR	HR	1	4	3	No equipment No opportunity for the trained staff to utilize the technique learned.	1	4	4	No reagents due to financial problem.	1	2	2	No equipment for PCR	1	4	5	The Project provided several sets of primers for identification of serotypes.
	F & E	1	1	1		1	2	2		1	1	1		1	4	5	
	Gov't	1	2	2		1	2	2		1	4	4		1	1	4	
Vaccine Production	HR	1	1	1	Not applicable	1	1	1	Not applicable	2	4	4	2 staff trained.	1	1	1	Not applicable
	F & E	1	1	1		1	1	1		2	3	4	Started to produce oil-adjuvant vaccine for pigs supported by 2 Thai experts.	1	1	1	
	Gov't	1	1	1		1	1	1		2	4	4		1	1	1	
Animal Quarantine	HR	2	4	4	Not confirmed.	3	4	4	Basic equipment available at check points.	1	4	4	The Gov't of China provides some facilities for animal quarantine (Rasho, Kyatone & Myawaty)	4	4	4	
	F & E	1	3	3		3	4	4	No facility for harbouring animals.	1	3	3		4	4	4	
	Gov't	1	2	2		4	4	4		1	3	3		4	4	3	
Active Surveillance	HR	3	4	4	In-Country Activity (ICA) for 2005.	4	4	4	With Australian Project (5-10 samples/week). Active surveillance in the north supported by FAO.	4	3	4	In-Country Activity (ICA) for 2005 in Sagain.	4	4	4	Under SEAFMD Project in Lai Chau, Dien Bien & Son La
	F & E	1	3	5		3	4	5		4	4	4		4	4	5	(952 samples from cattle & 476 from pigs).
	Gov't	2	2	2		4	4	4		4	4	4		4	4	4	
Other Remarks				Surveillance: FAO Transboundary Animal Disease Control Project (German Fund) is on-going.	Quarantine: -Examinations based on clinical signs & case reports. -Spray disinfectant on animals.				Quarantine: Facilities renovated by the Gov't of Myanmar in Tarchilek & Myikyina.				FMD related projects: 1. World Bank 2. Card (Australia) 3. OIE/SEAFMD 4. FAO Transboundary Animal Disease Control (German Fund) 5. Vietnamese Governmental.				

Haemorrhagic Septicaemia (HS)

		Cambodia				Lao PDR				Myanmar				Vietnam					
Activity	Category	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks		
Diagnosis	HR	3	4	4	Based on bacterial isolation & clinical observations. 1 staff trained.	4	4	4	1 staff trained.	4	4	5	Serotyping still necessary.	3	4	5	Based on bacterial isolation. No staff trained from NVDC.		
	F & E	3	3	3		3	4	4		4	4	4		4	4	4		4	4
	Gov't	2	2	2		3	4	3		3	4	5		5	4	4		4	4
Vaccine Production (aqua)	HR	3	3	2	Used to be produced but no production at the moment. Imported from Vietnam.	4	4	5	2 staff trained. 400-500 thousands doses produced annually. Will be replaced by oil adjuvant vaccine in future.	4	4	5		4	4	4	1 staff trained for quality control, not for production techniques. 3 semi-state companies produce HS vaccine.		
	F & E	2	2	1		4	4	4		4	4	5		4	4	4		4	4
	Gov't	1	2	2		3	4	4		4	4	4		5	4	4		4	4
Vaccine Production (oil)	HR	3	3	3	Produced occasionally.	1	4	5	108,430 doses produced in total. Production stopped due to financial and mechanical problem (see below).	1	1	3	Staff trained by 2 Thai experts along with FMD vaccine but cannot produce due to lack of equipment.	1	1	1	No production		
	F & E	3	2	2		1	4	3		1	1	1		1	1	1		1	
	Gov't	2	2	2		1	4	4		4	3	3		3	1	1		1	1
Active Surveillance	HR	2	4	4	ICA (2003-04) for field evaluation of vaccine efficacy. Also along with haematological examinations.	4	4	4	In-Country Activity (ICA) for 2005 in Kammothane Province.	4	4	4	Not specific to HS (bacterial diseases in general)	3	3	4	In-Country Activity (ICA) for 2005 on field evaluation of vaccine efficacy.		
	F & E	1	4	4		4	4	5		4	4	4		4	4	4		4	4
	Gov't	2	3	3		3	3	3		3	3	4		4	4	3		3	3
Other Remarks		<p>Oil-adjuvant vaccine:</p> <ul style="list-style-type: none"> -Crossflow filtration system (provided by the Project) and fermenter has been broken. Waiting for replacement parts. -Oil cannot be ordered regularly due to financial constraint. <p>Vaccine availability:</p> <ul style="list-style-type: none"> -The HS vaccines produced at the center do not meet the country's demand (Lao Gov't distributes the vaccines for free but does not import any). 																	

Hog Cholera (Classical Swine Fever: CSF)

		Cambodia				Lao PDR				Myanmar				Vietnam			
Activity	Category	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks
ELISA Test	HR	3	4	4	1 staff trained in Japan and 2 in Thailand.	4	4	4	Using a commercial kit from Australian Project (about 5 samples/week).	1	1	1	Not applicable	5	5	5	Primary diagnosis utilizing 2 kinds of commercial kits (Ag & Ab detection). No staff trained.
	F & E	1	3	5		4	4	5		1	1	3		4	4	5	
	Gov't	2	3	3		4	3	3		1	1	1		4	5	5	
FITC Test (FA Test)	HR	2	4	3	Fluorescent microscope and cryostat available.	1	3	3	3 staff trained (CSF in general, only one from NAHC) but no cryostat. Can be examined in cell culture.	1	1	3	2 staff trained (CSF in general, both from Mandalay Lab.).	3	3	4	Not implemented as substituted by Ag-ELISA. Fluorescent microscope & cryostat available.
	F & E	3	4	5		1	1	1		2	2	2	Cryostat broken in Yangon.	4	4	4	
	Gov't	2	2	2		1	1	1		2	1	1		4	3	3	
Vaccine Production	HR	1	1	1	No production	3	4	4	Rabbit vaccine. Largely dependent on international aids (EU, FAO, UNDP, Japan). 100-200,000 doses/year.	4	4	4	Gov't supports only vaccine production, not diagnosis nor surveillance.	4	5	5	
	F & E	1	1	1		3	4	4		4	3	3		4	4	4	
	Gov't	1	1	1		3	4	4		4	4	4		4	4	4	
Active Surveillance	HR	2	4	4	ICA for 2005 using NPLA.	4	4	4	In-Country Activity (ICA) for 2005 in Kammonane Province. Also through Australian Project.	1	3	4	In-Country Activity (ICA) for 2005 in Mandalay (sampling completed, samples will be examined by NPLA soon).	4	4	4	In-Country Activity (ICA) for 2005.
	F & E	1	4	4		4	3	5		2	2	4		4	4	5	
	Gov't	1	3	3		4	3	3		2	2	2		4	4	4	
Other Remarks		Cell culture: -Difficult to charge carbon dioxide gas in Phnom Penh. -Established by Japanese experts along with neutralizing peroxidase-linked assay (NPLA). Surveillance: -FAO Transboundary Animal Disease Control Project is on-going.				Antigen detection ELISA: Tissue homogenates (spleen, tonsil, kidney, etc.) used as sample. Cell culture and neutralizing peroxidase-linked assay (NPLA) established by Thai and Japanese experts.				Diagnosis in Yangon: Based on postmortem and histopathology. No cell culture. Diagnosis in Mandalay: Cell culture established by Japanese expert. Neutralizing peroxidase-linked assay (NPLA) will be introduced soon.				Cell culture and neutralizing peroxidase-linked assay (NPLA) established by Thai and Japanese experts. Surveillance: -FAO Transboundary Animal Disease Control Project is on-going. -476 pig samples from SEAFMD surveillance will be checked for CSF.			

Newcastle Disease (ND)

		Cambodia				Lao PDR				Myanmar				Vietnam			
Activity	Category	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks	2002	2004	2006	Remarks
Diagnosis	HR	4	4	4	Along with AI. Needs egg incubator with large capacity.	4	4	5	Along with AI. 1 staff trained.	4	4	5	Along with AI. 1 staff trained. Needs standard anti-serum to ND.	4	5	5	Along with AI.
	F & E	3	4	4		2	3	4	Reagents produced at vaccine centre. Equipment from EU & Japan.	4	4	3		3	4	5	
	Gov't	2	3	3		2	3	4		4	5	4	Vaccine used as antigen for HI.	4	4	5	
Vaccine Production	HR	1	1	1	No production	4	4	4	1 staff trained. Has some problem on quality control (obsolete equipment).	4	5	5	2 staff trained.	4	5	5	Produced by semi-state companies.
	F & E	1	1	1		4	4	4		4	4	4		4	4	4	
	Gov't	2	1	1		3	4	4		4	5	5		4	4	4	
Poultry Quarantine	HR	1	4	3	Not confirmed.	3	4	4	Improvement on F & E and Gov't due to the outbreak of AI.	3	4	4	Improved due to recent outbreak of AI.	5	3	4	Maybe better.
	F & E	1	3	3		1	4	4		3	4	4		4	3	4	
	Gov't	1	2	3		1	4	4		3	4	5		5	4	4	
Active Surveillance	HR	3	4	4	Along with AI surveillance.	4	4	4	Target shift from ND to AI.	3	4	4	Along with AI surveillance.	4	4	5	Active due to AI outbreak.
	F & E	1	3	4		3	3	4		3	3	3		4	4	5	
	Gov't	1	3	3		4	2	4		3	4	4		4	4	5	
Other Remarks		<p>Vaccine: Eggs produced at closed facility but very conventional.</p> <p>Quarantine: Biosecurity checkpoints supported by AIJ Projects such as FAO/OSRO and Japan Trust Fund.</p>															

