

添付資料 4 ミニッツ 基本設計調査

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR PREVENTION AND CONTROL OF HIV/AIDS TRANSMISSION
IN THE SOCIALIST REPUBLIC OF VIETNAM

Based on the results of the Preparatory Study, the Government of Japan decided to conduct a Basic Design Study on the Project for Prevention and Control of HIV/AIDS Transmission (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to the Socialist Republic of Vietnam (hereinafter referred to as "Vietnam") the Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Mr. Toshiyuki Iwama, Deputy Director, First Project Study Division, Grant Aid Project Study Department, JICA, and is scheduled to stay in the country from 17 March to 27 April, 1999.

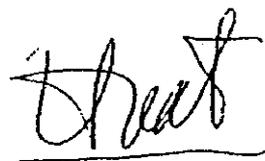
The Team held discussions with the officials concerned of the Government of Vietnam and conducted a field survey at the study area.

In the course of discussions and field survey, both parties confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Hanoi, April 16, 1999



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Leader
Basic Design Study Team
Japan International Cooperation Agency
(Japan)



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ATTACHMENT

1. Objective of the Project

The objective of the Project is to contribute to Vietnam's strategy for HIV/AIDS control by participating in the following initiatives set out by UNAIDS' Integrated Plan of Action for the Socialist Republic of Vietnam 1998-1999.

- (1) To strengthen the capacity of sustaining epidemiological surveillance (Activity 4 of Initiative 1)
- (2) To strengthen the safety of blood transfusion and blood products (Initiative 8) by providing equipment to ensure that hospitals have a safe supply of compatible blood (Activity 4)
- (3) To raise the level of public awareness on AIDS prevention issues and to promote behavioral change (Initiative 5)
- (4) To strengthen condom use, promotion and distribution (Initiative 6)

2. Project sites

The sites of the Project are 10 provinces and the Ministry of Health (MOH). Annex 1 contains the names of the requested sites.

3. Responsible and Implementing Agency

3-1 The responsible agency is the MOH.

3-2 The implementing agencies are the members of the Provincial AIDS Committee through coordination by the MOH and the National AIDS Committee (NAC).

4. Items requested by the Government of Vietnam

After discussions with the Team, the items described in Annex-1 were finally requested by the Vietnamese side. A preliminary assessment on importance based on the field reconnaissance and discussion with MOH is also mentioned. JICA will further assess the appropriateness of the request and will report back to the Vietnamese side for further discussion.

5. Japan's Grant Aid Scheme

The Vietnamese side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Vietnam as explained by the Preliminary Study Team and described in Annex-2 and Annex-3 of the Minutes of Discussions signed by both parties on November 24, 1998.

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6. Schedule of the Study

- 6-1 The consultants will proceed to further studies in Vietnam until April 27, 1999.
- 6-2 JICA will prepare the draft report in English and dispatch a mission in order to explain its contents in June 1999.
- 6-3 In case that the contents of the report is accepted in principle by the Government of Vietnam, JICA will complete the final report and send it to the Government of Vietnam by August 1999.

7. Other relevant issues

- 7-1 The Study Team explained the scope of this proposed Japanese assistance to the NAC. The Team is pleased to note that the Government of Vietnam agrees to provide funds to bear the recurrent expenditure. As numerous international organizations, bilateral donors and local organizations are involved in prevention and control of HIV/AIDS in Vietnam, the Team reiterates the importance of the coordination of the activities within the Government in order to achieve maximum impact and avoid eventual confusion and duplication of efforts.
- 7-2 The Team notes that there are different estimates on the future demand of the condoms. The Team is also aware that there are different channels for condom distribution. Nonetheless the agreed amount of the condoms is based on the implementation capacity of MOH.
- 7-3 MOH requests overseas training on blood transfusion safety in laboratories, epidemiology and surveillance. The Team asks MOH to submit the request to the JICA Vietnam Office.
- 7-4 MOH requests the Japanese Government to extend a follow-on project to other provinces not included in the current assistance. The Team asks to submit the request to the Embassy of Japan.

7.

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Ho Chi Minh City (1/3)

Project Site : HCMC AIDS Division

HCMC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	2,000,000			2,000,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1	2		3	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre

HCMC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge		1		1	○	○	○	○
5	Centrifuge	1		-1	0				
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	○	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer	1			1	○	○	○	○
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the installation site

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Ho Chi Minh City (2/3)

Project Site : Blood Transfusion Centre HCMC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Tropical Diseases Centre HCMC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	○
2	Autoclave		1		1	○	△	○	○
3	Stoven Machine		1		1	○	△	○	○
4	Refrigerated Centrifuge								
5	Centrifuge		1		1	○	△	○	○
6	PCR System		1		1	△	○	○	○
7	Viral Load System	1		-1	0				
8	Biosafety Cabinet		1		1	○	△	○	○
9	Pipetman		1		1	○	△	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector								
22	Slide Projector								
23	Computer and Printer								
	Incubator		1		1	△	△	○	○
	Balance		1		1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

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Ho Chi Minh City (3/3)

Project Site : Dermatology Hospital

HCVC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1	1		2	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	1			1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Comouter and Printer	1			1	△	△	○	○

Project Site : Pasteur Institute

HCVC

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System		1		1	△	○	○	○
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector								
22	Slide Projector								
23	Comouter and Printer								

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M.
4: Physical Condition of the Installation site

T. Hunt

Dong Nai Province (1/2)

Project Site : Provincial AIDS Division Dong Nai

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (IPIHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	1,000,000		500,000	500,000	○	△	△	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	x	△	○
16	Video Editor	1			1	△	x	△	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	x	△	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre Dong Nai

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	△	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	○	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (IPIHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M.
4: Physical Condition of the Installation site

T. Grant

Dong Nai Province (2/2)

Project Site : Provincial General Hospital Dong Nai

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	△	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	△	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer								
19	Photocopy Machine		1		1	△	△	○	○
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○
	Microscope		1		1	○	△	○	○

Project Site : Dermatology Centre Dong Nai

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	x	△	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	x	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	△	○	○
10	Agitator (TPHA, RPR)	1	1		2	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	x	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1		-1	0				
	Incubator		1		1	○	△	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

T. Weah

Baria Vungtau Province (1/2)

Project Site : Provincial AIDS Division Baria Vungtau

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	800,000		400,000	400,000	○	△	△	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	x	○	○

Project Site : Preventive Medicine Centre Baria Vungtau

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1		-1	0				
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1		-1	0				
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1		-1	0				
18	Printer	1		-1	0				
19	Photocopy Machine	1		-1	0				
20	Facsimile	1		-1	0				
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○
	Refrigerator		1		1	○	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

T. Bueh

Baria Vungtau Province (2/2)

Project Site : Provincial General Hospital Baria Vungtau

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1	1		2	○	○	○	○
3	Stoven Machine	1			1	○	△	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	x	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	1			1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera		1		1	△	x	△	○
16	Video Editor		1		1	△	x	△	○
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer		1		1	△	x	△	○
19	Photocopy Machine		1		1	△	○	○	○
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M.
4: Physical Condition of the Installation site

T. Vient

An Giang Province (1/2)

Project Site : Provincial AIDS Division An Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	1,000,000			1,000,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	△
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	△
20	Facsimile	1			1	△	○	○	△
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre An Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System	1		-1	0				
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	x	○	○
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	△	○	○
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1		-1	0				
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

T. Phet

An Giang Province (2/2)

Project Site : Provincial General Hospital An Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System		1		1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	2		-1	1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera		1		1	△	○	○	○
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Chaudoc General Hospital An Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	2		-1	1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. zhe

Lam Dong Province (1/2)

Project Site : Provincial AIDS Division Lam Dong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	100,000			100,000	○	○	△	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○
	Camera		1		1	△	△	○	○

Project Site : Preventive Medicine Centre Lam Dong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	△	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	x	△	○
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	x	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M.
4: Physical Condition of the Installation site

T. *Whit*

Lam Dong Province 12/21

Project Site : Provincial General Hospital Lam Dong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	△	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○
	Refrigerator		1		1	○	○	○	○

Project Site : Dermatology Centre Lam Dong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	1			1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine		1			△	△	○	○
20	Facsimile		1			△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○
	Syringe needle cutter		1		1	○	○	○	○
	Camera		1		1	△	△	○	○
	Ultrasonic Cleaner		1		1	○	△	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M.
4: Physical Condition of the Installation site

T. Stuart

Long An Province (1/2)

Project Site : Provincial AIDS Division Long An

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (IPIHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	500,000	10,000		600,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1	1		2	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre Long An

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	(1)			1	○	○	○	○
2	Autoclave	1+(1)		-1	1	○	○	○	○
3	Stoven Machine	1+(1)		-1	1	○	△	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1+(1)		-1	1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1+(1)		-1	1	○	△	○	○
9	Pipetman	1+(1)		-1	1	○	△	○	○
10	Agitator (IPIHA, RPR)	(1)			1	○	△	○	○
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1		-1	0				
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1		-1	0				
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	x	○	○
20	Facsimile	1			1	△	x	○	○
21	Overhead Projector	1+(1)		-1	1	○	△	○	○
22	Slide Projector	1+(1)		-1	1	○	△	○	○
23	Computer and Printer	1+(1)		-1	1	△	○	○	○

Criteria

- 1: Basic equipment for HIV prevention activity.
- 2: Necessity of equipment at the project site.
- 3: Availability of O/M.
- 4: Physical Condition of the installation site

Remark: Numbers in parenthesis indicate those proposed initially from the dermatology Centre.

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Long An Province (2/2)

Project Site : Provincial General Hospital Long An

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	△	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (IPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle		1		1	△	x	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	△	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1		1	0				
22	Slide Projector	1		1	0				
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. Hoa

Kien Giang Province (1/2)

Project Site : Provincial AIDS Division Kien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	500,000	200,000		700,000	○	○	△	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre Kien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	△	○	○
20	Facsimile	1			1	△	x	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

Zhang

Kien Giang Province (2/2)

Project Site : Provincial General Hospital Kien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condon								
14	Mobile Information Unit								
15	Video Camera		1		1	△	x	○	○
16	Video Editor								
17	Video & Monitor Set		1		1	○	△	○	○
18	Printer								
19	Photocopy Machine		1		1	△	△	○	○
20	Facsimile		1		1	△	△	○	○
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Dermatology Centre Kien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	2		-1	1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condon								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer								
19	Photocopy Machine		1		1	△	△	○	○
20	Facsimile		1		1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. Heat

Can Tho Province (1/2)

Project Site : Provincial AIDS Division Can Tho

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (IPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	1,000,000			1,000,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Comouter and Printer	1			1	△	○	○	○

Project Site : Preventive Medicine Centre Can Tho

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System		1		1	○	○	○	○
2	Autoclave	1			1	○	△	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (IPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	△	○	△
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	△	○	△
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	△	○	△
20	Facsimile	1			1	△	△	○	△
21	Overhead Projector	1			1	○	△	○	△
22	Slide Projector	1			1	○	△	○	△
23	Comouter and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. Heat

Project Site : Provincial General Hospital Can Tho

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System		1		1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1				○	△	○	○
9	Pipetman	1				○	○	○	○
10	Agitator (IPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Dermatology Centre Can Tho

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	△	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1		-1	0				
4	Refrigerated Centrifuge								
5	Centrifuge	1		-1	0				
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (IPHA, RPR)	2		-1	1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1		-1	0				
22	Slide Projector	1		-1	0				
23	Computer and Printer	1		-1	0				
	Medical Refrigerator		1		1	○	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M.
4: Physical Condition of the Installation site

T. Stuart

Tien Giang Province (1/2).

Project Site : Provincial AIDS Division Tien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom	800,000		300,000	500,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○
	Camera		1		1	△	○	○	○

Project Site : Preventive Medicine Centre Tien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condom								
14	Mobile Information Unit								
15	Video Camera	1			1	△	x	○	○
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○
	Distilled water machine		1		1	○	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

T. Phant

Province (2/2)

Project Site : Provincial General Hospital Tien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Dermatology Centre Tien Giang

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	x	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	△	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	△	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	2		-1	1	○	△	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

T. Wheat

Binh Duong Province (1/2)

Project Site : Provincial AIDS Division Binh Duong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condon	300,000		50,000	250,000	○	○	○	○
14	Mobile Information Unit	1			1	○	○	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	○	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	△	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Preventive Medicine Centre Binh Duong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	○	○	○	○
13	Condon								
14	Mobile Information Unit								
15	Video Camera	1			1	△	x	○	○
16	Video Editor	1		-1	0				
17	Video & Monitor Set	1			1	○	△	○	○
18	Printer	1		-1	0				
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1		-1	0				
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1			1	○	○	○	○
23	Computer and Printer	1			1	△	○	○	○

Criteria

1: Basic equipment for HIV prevention activity. 2: Necessity of equipment at the project site. 3: Availability of O/M. 4: Physical Condition of the Installation site

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Binh Duong Province (2/2)

Project Site : Provincial General Hospital Binh Duong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	○	○	○
2	Autoclave	1			1	○	○	○	○
3	Stoven Machine	1			1	○	○	○	○
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge	1			1	○	○	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	○
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)		1		1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	○	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	△	○	○
22	Slide Projector	1			1	○	△	○	○
23	Computer and Printer	1			1	△	△	○	○

Project Site : Social Disease Centre Binh Duong

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System	1			1	○	△	○	△
2	Autoclave	1			1	○	○	○	△
3	Stoven Machine	1			1	○	○	○	△
4	Refrigerated Centrifuge								
5	Centrifuge	1			1	○	△	○	○
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet	1			1	○	△	○	△
9	Pipetman	1			1	○	○	○	○
10	Agitator (TPHA, RPR)	2		-1	1	○	○	○	○
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set		1		1	○	△	○	○
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector	1			1	○	x	△	○
22	Slide Projector	1			1	○	x	△	○
23	Computer and Printer	1			1	△	△	○	○

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/A, 4: Physical Condition of the Installation site

T. Wash

Project Site :

VOH AIDS Division

Hanoi

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System								
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle	1			1	△	△	○	○
13	Condom								
14	Mobile Information Unit	1			1	○	△	○	○
15	Video Camera	1			1	△	○	○	○
16	Video Editor	1			1	△	○	○	○
17	Video & Monitor Set	1			1	○	△	○	○
18	Printer	1			1	△	○	○	○
19	Photocopy Machine	1			1	△	○	○	○
20	Facsimile	1			1	△	○	○	○
21	Overhead Projector	1			1	○	○	○	○
22	Slide Projector	1		-1	0				
23	Computer and Printer	1			1	△	○	○	○
	Multimedia Projector w/Laptoo PC		1		1	△	○	○	○

Project Site :

Blood Transfusion Centre

Hanoi

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge	1			1	○	○	○	○
5	Centrifuge								
6	PCR System	1			1	△	○	○	○
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA, RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector								
22	Slide Projector								
23	Computer and Printer								

Criteria

- 1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. Minh

Hanoi (2/2)

Project Site : National Institute of Hygiene and Epidemiology Hanoi

No.	Equipment	Proposed No.				Criteria			
		Ori.	Add.	Del.	Total	1	2	3	4
1	ELISA System								
2	Autoclave								
3	Stoven Machine								
4	Refrigerated Centrifuge								
5	Centrifuge								
6	PCR System	1			1	△	○	○	○
7	Viral Load System								
8	Biosafety Cabinet								
9	Pipetman								
10	Agitator (TPHA RPR)								
11	Deep Freezer								
12	Vehicle								
13	Condom								
14	Mobile Information Unit								
15	Video Camera								
16	Video Editor								
17	Video & Monitor Set								
18	Printer								
19	Photocopy Machine								
20	Facsimile								
21	Overhead Projector								
22	Slide Projector								
23	Comouter and Printer								

Criteria

1: Basic equipment for HIV prevention activity, 2: Necessity of equipment at the project site, 3: Availability of O/M, 4: Physical Condition of the Installation site

T. 28

添付資料 5 ミニッツ 基本設計概要説明調査

MINUTES OF DISCUSSIONS ON BASIC DESIGN STUDY
ON THE PROJECT FOR PREVENTION AND CONTROL
OF HIV/AIDS TRANSMISSION
IN THE SOCIALIST REPUBLIC OF VIETNAM
(EXPLANATION ON DRAFT REPORT)

In April 1999, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project for Prevention and Control of HIV/AIDS Transmission (hereinafter referred to as "the Project") to The Socialist Republic of Vietnam (hereinafter referred to as "Vietnam"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the study.

In order to explain and to consult Vietnam on the components of the draft report, JICA sent to Vietnam the Draft Report Explanation Team (hereinafter referred to as "the Team"), which was headed by Mr. Toshiyuki Iwama, Deputy Director, First Project Study Division, Grant Aid Project Study Department, JICA, from 17 to 30 June, 1999.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

Hanoi, June 29, 1999



Dr. Trinh Quan Huan, MD, PhD
Director
Department of Preventive Medicine
Permanent Vice-Chairman
AIDS Division, Ministry of Health
(Vietnam)



Mr. Toshiyuki Iwama
Leader
Draft Report Explanation Team
Japan International Cooperation Agency
(Japan)



(Witness)
Prof. Chung A, PhD
Vice-Chairman, National AIDS Committee
Director, National AIDS Bureau
(Vietnam)

ATTACHMENT

1. Components of the Draft Report

The Government of Vietnam agreed and accepted in principle the components of the draft report along with its amendments as explained by the Team. The finally agreed list and major specification of equipment is attached.

2. Japan's Grant Aid scheme

Vietnam side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Vietnam as explained by the Preliminary Study Team and described in Annex 2 and Annex 3 of the Minutes of Discussions signed by both parties on November 24, 1998.

Japanese side explains that the final components of the Project will be decided by the Japanese Government based on the findings of the Basic Design Study.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and send it to the Government of Vietnam by the end of August, 1999.

4. Other relevant issues

Both sides agree that following activities need to be included to the Project as soft components in order to achieve a maximum impact.

(1) Training for the use of the PCR system. ..

This component includes calibration of the PCR system to the local conditions and to train the staff to the appropriate level through re-testing of known samples. The Vietnamese side is requested to allow carrying a small amount of necessary serum and reagents.

(2) Monitoring of condom distribution.

This component consists of monitoring activities during the condom distribution from the Provincial level to the final consumers. The outcome of this activity will be the monitoring report. The expected period of monitoring will be approximately one year.

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Equipment, Usage, and Specifications

No.	Equipment	Usage	Specification (Minimum requirement)
L-1	ELISA System	Examination of HIV infection	Open system. Composition : incubator/ washer/ reader
L-2	Autoclave	Sterilization of equipment and devices	Operating temp. 105~123°C. Vertical type. Capacity 50 liter
L-3	Hot air sterilizer	Drying and Sterilization of equipment and devices	Operating temp 40~250°C. Natural circulation. Capacity 70 liter
L-4	Refrigerated centrifuge	Centrifugal separation of test blood	Desktop type, Capacity 1.5/2.0 ml x 16, Revolution Max. 13,000 rpm. Temp. control range -9~40°C
L-5	Centrifuge	Centrifugal separation of test blood	Desktop type, Capacity 15 ml x 40, Revolution Max. 6,000 rpm
L-6	PCR System	Precise examination of HIV infection	Composition : Bio safety cabinet, Thermal cycler, HS Refrigerated micro-centrifuge
L-7	Bio safety cabinet	Prevention for examiners from testing disease infection	Safety level II, Width of operation area 1,200 mm. Material SUS304
L-8	Digital micro pipette	Deposition of a certain amount of samples	Digital type, Composition : 10 to 100 µl x 1 pc., 100 to 1,000 µl x 1 pc., 8 ch. 5 to 50 µl x 1 pc.
L-9	Agitator (RPR)	Glass plate mixing in RPR testing	Capacity RPR x2, Horizontal rotation type, Revolution 20~120 rpm
L-10	Agitator (TPHA)	Micro plate mixing in TPHA testing	Applicable plate 96 well micro plate, Capacity 2 plate. Vibration type
L-11	Deep freezer	Conservation of testing materials	Upright type. Capacity 200-liter. Temperature -85°C
L-12	Blood collecting vehicle	Testing blood sample collection in local areas	4WD Station Wagon type, Displacement 3,000 cc. Equipment Cooling box Capacity 340 liter, Temp. 2~14°C
L-13	Medical refrigerator	Conservation of medical materials for HIV testing	Distilled water production, 1.8 l/h. Pre filter/lon exchange resin/dissolution
L-14	Distilled water manufacture	Produce distilled water for ELISA system	Floor type, Max. 6,000 rpm. Temp. -20 ~40°C, Capacity 1,000 ml x 6
B-1	Refrigerated centrifuge	Blood component separation	Latex, Size M, ISO 4074/1990
I-1	Condom	Teaching materials to promote usage of condom	4WD Station Wagon type. Equipment : VTR, Video projector etc
I-2	Mobile Information Unit	IEC activities of remote area	29 inch multi system TV, Multi system VHS video recorder. Cabinet
I-3	VTR/TV Set	Showing video soft. for HIV protection	Digital scan type, Speed 120 sheet/min, Resolution 400 dpi
I-4	Printing machine	Printing matters for HIV Protection	Desktop type, Speed 16 PPM, Document size max. A3
I-5	Photocopy machine	Photocopy of materials for IEC activities & training.	Desktop type, Paper size A4, Compatibility ITU (CCITT)
I-6	FAX	Data transmissions of sentinel surveillance	Portable type, Lamp Halogen
I-7	OHP	Projection of materials in IEC for HIV prevention	Portable type, Lamp Halogen, Accessory Portable type screen
I-8	Slide projector	Projection of materials in IEC for HIV prevention	Desktop type, CPU 400MHz, RAM 64MB, HDD 3.2GB, 17" monitor, Laser printer
I-9	PC set	Data management of sentinel surveillance	
I-10	Multi-media projector	Projection of materials in IEC for HIV prevention	Composition : LCD Video projector, Visual presenter, Notebook type PC

添付資料 6 当該国の社会・経済事情

国名	ヴイエトナム社会主義共和国 Socialist Republic of Viet Nam
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一般指標				
政体	共産制	*1	首都	ハノイ
元首	President Le Duc ANH	*1	主要都市名	ホーチミン、ダナフ、ビエツホ
独立年月日	1945年9月2日	*1	経済活動可人口	37,000千人 (1995年)
人種(部族)構成	ベトナム人85-90%	*1	義務教育年数	5年間 (1997年)
			初等教育就学率	% (年)
言語・公用語	ベトナム語、仏語、中国語、英語	*1	初等教育終了率	% (年)
宗教	仏教、カトリック、道教	*1	識字率	93.7% (1995年)
国連加盟	1977年09月	*2	人口密度	227.37人/Km ² (1996年)
世銀加盟	1956年09月	*3	人口増加率	1.6% (1996年)
IMF加盟		*3	平均寿命	平均67.02 男64.69 女69.48
面積	329.56千Km ²	*1	5歳児未満死亡率	44/1000 (1996年)
人口	73,976,973千人(1996年)	*1	カロリー供給量	2,438.0 cal/日/人(1995年)

経済指標				
通貨単位	ドン	*1	貿易量	(1997年)
為替(US\$)	1US\$= ()	*8	輸入	11,271.0百万ドル
会計年度	1月~12月	*1	輸出	8,900.0百万ドル
国家予算	(年)	*9	輸入カバー率	1.6月 (1995年)
歳入	百万ドル	*9	主要輸出品目	原油、米、海産物、コーヒー (1995年)
歳出	百万ドル	*9	主要輸入品目	石油製品、鉄鋼製品、機械 (1995年)
国際収支	百万ドル(年)	*9	日本への輸出	2,186.1百万ドル (1997年)
ODA受取額	927.00百万ドル(1996年)	*7	日本からの輸入	1,280.3百万ドル (1997年)
国内総生産(GDP)	20,351.00百万ドル(1995年)	*4		
一人当たりGNP	240.0ドル (1995年)	*4	外貨準備総額	百万ドル ()
GDP産業別構成	農業 28.0% (1995年)	*4	対外債務残高	346.0百万ドル(1996年)
	鉱工業 30.0% (1995年)		対外債務返済率	3.5% (1996年)
	サービス業 42.0% (1995年)		インフレ率	19.5% (1995年)
産業別雇用	農業 71.0% (1990年)	*7		
	鉱工業 14.0% (1990年)			
	サービス業 15.0% (1990年)		国家開発計画	
経済成長率	8.3% (1995年)	*4		

気象(年平均)		場所: Hanoi (標高 16 m)											
月	1	2	3	4	5	6	7	8	9	10	11	12	平均/計
最高気温	20.0	21.0	23.0	28.0	32.0	33.0	33.0	32.0	31.0	29.0	26.0	22.0	27.5℃
最低気温	13.0	14.0	17.0	20.0	23.0	26.0	26.0	26.0	24.0	22.0	18.0	15.0	20.3℃
平均気温													℃
降水量	18	28	38	81	196	239	323	343	254	99	43	20	1,682 mm
雨期乾期						雨	雨	雨	雨				

*1 CIA World Fact Book 1997-1998
 *2 Member States of United Nations
 *3 The World Bank Public Information Center, International Financial Statistics Yearbook 1998
 *4 World Development Report 1997
 *5 UNESCO Statistical Yearbook 1997
 *6 Status and Trends 1997
 *7 Human Development Report 1998

*8 International Financial Statistics August 1998
 *9 International Financial Statistics Yearbook 1997
 *10 Global Development Finance 1998
 *11 世界の国一覽表 1998年版
 *12 最新世界各国要覧 98年版
 *13 The Times Book World Weather Guide, Update Edition
 *14 理科年表, 国立天文台(1997)

国名	ヴェトナム社会主義共和国
	Socialist Republic of Viet Nam

1998.10 2/2

*15

項目	年度	1993	1994	1995	1996
技術協力		2,892.93	3,087.67	3,256.28	3,461.48
無償資金協力		2,244.22	2,456.48	2,796.65	2,606.79
有償資金協力		3,939.97	4,352.21	3,878.11	3,025.02
総額		9,077.12	9,896.36	9,931.04	9,093.29

*15

項目	年度	1993	1994	1995	1996
技術協力		13.25	30.84	45.70	46.67
無償資金協力		8.31	58.76	98.66	46.37
有償資金協力		-10.10	-10.14	25.83	27.81
総額		11.46	79.46	170.19	120.85

*16

	贈与 (1)	有償資金協力 (2)	政府開発援助 (ODA) (1)+(2)=(3)	その他政府資金 及び 民間資金 (4)	経済協力総額 (3)+(4)
二国間援助 (主要供与国)	402.50	67.00	469.50		469.50
1. 日本	120.90	-27.90	93.00		93.00
2. ドイツ	67.30	-18.40	48.90		48.90
3. フランス	52.80	-7.50	45.30		45.30
4. オーストラリア	47.50	0.00	47.50		47.50
多国間援助 (主要援助機関)	65.70	392.90	458.60		458.60
1. IMF					
2. ASDB					
その他	0.00	0.00	0.00		0.00
合計	468.20	459.90	928.10		928.10

*17

技術	関係各省庁機関→外務省
無償	
協力隊	

*15 Japan's ODA Annual Report 1997
 *16 Geographical Distribution of Financial Flows to
 Aid Recipients 1992-1996
 *17 国別協力情報(JICA)

添付資料 7 参考資料リスト

No.	資料名称	入手先/出版元
1	Annual budget report by years for AIDS-MOH (1995-1999)	AIDS Division, MOH
2	HIV/AIDS prevention and control in Viet Nam	JICWELS Asean AIDS Seminar
3	A Review of the "Health, Youth Development and HIV/AIDS Prevention Project (1999)	UNICEF Vietnam
4	Socio-Economic Development and Stabilisation Policy in the Context of the Regional Financial and Economic Crisis	Government Report to the Consutative Group Meeting
5	VIETNAM Country Assistance Strategy of the World Bank Group 1999-2002	Document of the World Bank Report No. 18375, August 1998
6	Statistical Yearbook 1997, VietNam	The GIOI Publishers, 1998
7	Socio-Economic Statistical Data of 61 Provinces and Cities of VietNam	Statistical Publishing House 1998
8	医療機材・試薬の入札基準仕様書	AIDS Division, MOH
9	排水・廃液に関する保健大臣通達	AIDS Division, MOH
10	ウイトナム国機材調達規則	Decree No. 43/CP, Viet Nam Government
11	ウイトナム国国内テNDERに関する法律	Circular No. 02/TTLB, Ministry of Planning and Investment, Feb.

