

Appendices

Appendices-1 Member List of the Study Team

(1) Field Survey - 1

1	Keiji IIMURA	Project Manager	CRC Overseas Cooperation Inc.
2	Manabu KOSHIMA	Equipment Planner 1	CRC Overseas Cooperation Inc.
3	Hiroshi NAITO	Equipment Planner 2	CRC Overseas Cooperation Inc.
4	Hideaki KANAYAMA	Facilities Planner 1	CRC Overseas Cooperation Inc.
5	Hiroshi MORII	Facilities Planner 2	CRC Overseas Cooperation Inc.
6	Takashi MORITA	Cost and Procurement Planner	CRC Overseas Cooperation Inc.

(2) Field Survey - 2

1	Yuji TAKASAKI	Leader/Technical Adviser	4 th Department of Internal Medicine Nihon Medical School
2	Saeda MAKIMOTO	Project Coordinator	Second Project Management Division Grant Aid Management Department Japan International Cooperation Agency
3	Keiji IIMURA	Project Manager	CRC Overseas Cooperation Inc.
4	Manabu KOSHIMA	Equipment Planner 1	CRC Overseas Cooperation Inc.
5	Hiroshi NAITO	Equipment Planner 2	CRC Overseas Cooperation Inc.
6	Hideaki KANAYAMA	Facilities Planner 1	CRC Overseas Cooperation Inc.
7	Hiroshi MORII	Facilities Planner 2	CRC Overseas Cooperation Inc.
8	Takashi MORITA	Cost and Procurement Planner	CRC Overseas Cooperation Inc.

(3) Explanation of Draft Report

1	Yuji TAKASAKI	Leader/Technical Adviser	4 th Department of Internal Medicine Nihon Medical School
2	Isaya HIGA	Project Coordinator	JICA Okinawa International Center Japan International Cooperation Agency
3	Keiji IIMURA	Project Manager	CRC Overseas Cooperation Inc.
4	Manabu KOSHIMA	Equipment Planner 1	CRC Overseas Cooperation Inc.
5	Hiroshi NAITO	Equipment Planner 2	CRC Overseas Cooperation Inc.
6	Hideaki KANAYAMA	Facilities Planner 1	CRC Overseas Cooperation Inc.
7	Hiroshi MORII	Facilities Planner 2	CRC Overseas Cooperation Inc.
8	Takashi MORITA	Cost and Procurement Planner	CRC Overseas Cooperation Inc.

Appendices-2 Study Schedule

(1) Field Survey - 1

Date	Activities and Names of Visited Health Centers		Accommodation		Movement		
	Team A	Team B	Team A	Team B	Team A	Team B	
1	May 8 (Mon.)			Vienna	Narita 10:45	Vienna 16:10 (OS556)	
2	May 9 (Tue.)	Courtesy call on the Embassy of Japan/JICA Office in Vienna		Skopje	Vienna 13:30	Skopje 15 :10 (OS863)	
3	May 10 (Wed.)	Courtesy call on the MOFA/MOH		Skopje			
4	May 11 (Thu.)	Kumanovo HC, Sv. Nikole HC	Tetovo HC	Stip	Gostivar	Skopje Kumanovo Sv. Nikole Stip	Skopje Tetovo Gostivar
5	May 12 (Fri.)	Stip HC, Radvis HC	Gostivar HC	Negotino	Debar	Stip Radvis Negotino	Gostivar Debar
6	May 13 (Sat.)	Negotino HC, Kavadarci HC	Debar HC, Rostuse HC	Kavadarci	Debar	Negotino Kavadarci	Debar Rostuse Debar
7	May 14 (Sun.)			Gevgelija	Struga	Kavadarci Gevgelija	Debar Struga
8	May 15 (Mon.)	Gevgelija HC, Valandovo HC	Struga HC, Vevcani HC	Strumica	Ohrid	Gevgelija Valandovo Strumica	Struga Vevcani Ohrid
9	May 16 (Tue.)	Strumica HC	Ohrid HC, Resen HC	Berovo	Bitola	Strumica Berovo	Ohrid Resen Bitola
10	May 17 (Wed.)	Berovo HC, Pehcevo HC	Bitola HC, D. Hisar HC	Delcevo	Kicevo	Berovo Pehcevo Delcevo	Bitola D. Hisar Kicevo
11	May 18 (Thu.)	Delcevo HC	Kicevo HC, M. Brod HC	Kocani	Prilep	Delcevo Kocani	Kicevo M. Brod Prilep
12	May 19 (Fri.)	Kocani HC, Vinica HC	Prilep HC	Kocani	Prilep	Kocani Vinica Kocani	Prilep Krusevo
13	May 20 (Sat.)	Probistip HC, Kratovo HC	Krusevo HC	Kriva Palanka	Krusevo	Kocani Probistip Kratovo K. Palanka	Krusevo
14	May 21 (Sun.)			Kriva Palanka	Veles	K. Palanka	Krusevo Veles
15	May 22 (Mon.)	K. Palanka HC	Veles HC	Skopje		K. Palanka Skopje	Veles Skopje
16	May 23 (Tue.)		Skopje HC	Skopje			
17	May 24 (Wed.)	Visit MOH (Report on the Site Survey)		Skopje			
18	May 25 (Thu.)			Vienna	Skopje 16:10	Vienna 18:00 (OS864)	
19	May 26 (Fri.)	Visit the Embassy of Japan/JICA Office in Vienna			Vienna 13:50	(OS555)	
20	May 27 (Sat.)				Narita 08:20		

Team A: Equipment Planner 2, Facility Planner 2

Team B: Equipment Planner 1, Facility Planner 1

Skopje: Project Manager, Cost and Procurement Planner

After surveying in Skopje, Project Manager joined in Team B and Cost and Procurement Planner joined in Team A

(2) Field Survey - 2

Date	Official Team	Activities and Names of Visited Health Centers		Accommodation		Movement	
		Team A	Team B	Team A	Team B	Team A	Team B
1	June 25 (Sun.)			Zurich ^(C,D,E) Vienna ^(A,B,F)		Narita Zurich ^(A,B,C,D,E,F) Vienna ^(A,B,F)	
2	June 26 (Mon.)			Skopje		Vienna Zurich	Skopje ^(A,B,F) Skopje ^(C,D,E)
3	June 27 (Tue.)			Veles HC	Tetovo HC	Negotino	Gostivar
						Skopje Veles Negotino	Skopje Tetovo Gostivar
4	June 28 (Wed.)			Kavadarci HC	Gostivar HC	Negotino	Kicevo
						Negotino Kavadarci Negotino	Gostivar Kicevo
5	June 29 (Thu.)			Gevgelija HC	Kicevo HC	Strumica	Mavrovo
						Negotino Gevgelija Strumica	Kicevo Mavrovo
6	June 30 (Fri.)			Strumica HC	Debar HC	Kumanovo	Ohrid
						Strumica Kumanovo	Mavrovo Ohrid
7	July 1 (Sat.)					Kumanovo	Ohrid
8	July 2 (Sun.)					Kumanovo	Ohrid
9	July 3 (Mon.)	Narita Vienna		Kumanovo HC	Struga HC	K. Palanka	Ohrid
						Kumanovo Kriva Palanka	Ohrid Struga Ohrid
10	July 4 (Tue.)			Courtesy call on the Embassy of Japan/JICA Office in Vienna Vienna Skopje	K. Palanka HC	Ohrid HC	
						Kriva Palanka	Ohrid
11	July 5 (Wed.)			Courtesy call on the MOFA/MOH		Stip	Bitola
						Kriva Palanka Stip	Ohrid Bitola
12	July 6 (Thu.)	Skopje Kocani (Kocani HC)		Kocani HC	Bitola HC	Stip	Bitola
						Stip Kocani Stip	Bitola
13	July 7 (Fri.)	Kocani Stip (Stip HC)		Stip HC	Prilep HC	Stip	Veles
						Stip	Bitola Veles
14	July 8 (Sat.)	Stip Veles (Veles HC) Ohrid		Veles HC	Veles HC	Skopje	
						Stip Veles Skopje	Veles Skopje
15	July 9 (Sun.)	Ohrid Skopje				Skopje ^(A,B,F) Zurich ^(C,D,E)	Skopje Zurich ^(C,D,E)
16	July 10 (Mon.)	Discussion and Signing of M/D Skopje Vienna		Discussion and Signing of M/D ^(A)		Skopje ^(A,B,F)	Zurich ^(C,D,E)
17	July 11 (Tue.)	Visit the Embassy of Japan/JICA Office in Vienna Vienna				Vienna ^(A,B,F)	Narita ^(C,D,E) Skopje Vienna ^(A,B,F)
18	July 12 (Wed.)	Narita					Vienna ^(A,B,F) (Zurich)
19	July 13 (Thu.)						Narita ^(A,B,F)

Official Team: Leader/Technical Adviser, Project Coordinator

Team A: Project Manager^(A), Equipment Planner 2^(C), Facility Planner 2^(E)

Team B: Equipment Planner 1^(B), Facility Planner 1^(D), Cost and Procurement Planner^(F)

(3) Explanation of Draft Report

	Date	Official Team	Activities and Names of Visited Health Centers	Accommodation	Movement
1	Sep. 11 (Mon.)			Vienna ^(A,B,C)	Tokyo – Vienna ^(A,B,C)
2	Sep. 12 (Tue.)		Courtesy call on the Embassy of Japan/JICA office in Vienna ^(A,B,C)	Skopje ^(A,B,C)	Vienna – Skopje ^(A,B,C) –
3	Sep. 13 (Wed.)		Courtesy call on the MOH/MOFA ^(A,B,C)	Skopje ^(A,B,C)	
4	Sep. 14 (Thu.)		MOH ^(A) Stip HC ^(B,C)	Skopje ^(A) Stip ^(B,C)	Skopje – Stip ^(B,C)
5	Sep. 15 (Fri.)		Strumica HC ^(A,B,C)	Strumica ^(A,B,C)	Skopje – Strumica ^(A) Stip – Strumica ^(B,C)
6	Sep. 16 (Sat.)	Tokyo – Vienna		Vienna* Skopje ^(A,B,C)	- Skopje ^(A,B,C)
7	Sep. 17 (Sun.)	Vienna – Skopje		Skopje* ^(A) Bitola ^(B,C)	Skopje – Bitola ^(B,C)
8	Sep. 18 (Mon.)	Courtesy call on the MOH/MOFA	Bitola HC	Skopje* ^(A) Ohrid ^(B,C)	Bitola – Ohrid ^(B,C)
9	Sep. 19 (Tue.)	Skopje – Ohrid	Ohrid HC ^(B,C)	Ohrid* ^(A,B,C)	Skopje - Ohrid ^(A)
10	Sep. 20 (Wed.)	Ohrid – Struga	Struga HC* ^(A,B,C)	Struga* ^(A,B,C)	Ohrid – Struga ^(A,B,C)
11	Sep. 21 (Thu.)	Struga – Debar – Gostivar	Debar HC* ^(A,B,C)	Gostivar* ^(A,B,C)	Struga – Debar – Gostivar ^(A,B,C)
12	Sep. 22 (Fri.)	Gostivar – Skopje	Gostivar HC* ^(A,B,C) Kicevo HC ^(B,C)	Skopje* ^(A) Gostivar ^(B,C)	Gostivar – ^(A) Gostivar – Kicevo – Gostivar ^(B,C)
13	Sep. 23 (Sat.)		Tetovo HC	Skopje* ^(A,B,C)	Gostivar – Tetovo – Skopje ^(B,C)
14	Sep. 24 (Sun.)			Skopje* ^(A,B,C)	
15	Sep. 25 (Mon.)	Skopje – Vienna	Discussion and Signing of M/D* ^(A,B,C)	Skopje Vienna*	
16	Sep. 26 (Tue.)	Visit the Embassy of Japan/JICA Office in Vienna Vienna -	Veles HC ^(A,B,C)	Skopje ^(A,B,C)	Skopje – Veles – Skopje ^(A,B,C)
17	Sep. 27 (Wed.)	- Tokyo	Visit MOH ^(A,B,C)	Skopje ^(A,B,C)	
18	Sep. 28 (Thu.)		Visit MOH ^(A,B,C)	Vienna ^(A,B,C)	Skopje – Vienna ^(A,B,C)
19	Sep. 29 (Fri.)				Vienna – ^(A,B,C)
20	Sep. 30 (Sat.)				- Tokyo ^(A,B,C)

* Official Team: Leader/Technical Adviser, Project Coordinator

(A) Project Manager

(B) Equipment Planner 1

(C) Cost and Procurement Planner

Appendices-3 List of Party Concerned in the Recipient Country

Affiliation	Position & Specification	Name
Ministry of Health	Deputy Minister	Dr. Muarem Nexhipi
	Assistant Minister	Dr. Zarko Sutinovski
	Assistant Minister	Mr. Bogdan Saljic
	Undersecretary	Prof. Dr. Tane Markoski
	Health Insurance Fund	Mr. Petar Karanakov
	Director of International Project Unit	Prof. Dr. Dragan Gjorgjev
	Specialist of Social Medicine of International Project Unit	Ass Dr. Fimka Tozija
Ministry of Foreign Affairs	Deputy Minister	Mr. Jordan T. Panev
	Counselor of Non European Countries	Mr. Branko Trajkovski
Medical Center (EAST)		
Medical Center – Gevgelija	Director	Dr. Ivan Krkalasev
Medical Center – Kavadarci	Director	Dr. Bkasko Klincarov
Medical Center – Kocani	Director	Dr. Blaze Georgiev
Medical Center – Kriva Palanka	Director	Dr. Cedomir Tosevski
Medical Center – Kumanovo	Director	Dr. Branko Dastevski
Medical Center – Strumica	Director	Dr. Tome Lazarov
Medical Center – Stip	Director	Dr. Dusan Gicev
Health Center (EAST)		
Health Center – Berovo	Director	Dr. Kiril Nikolov
Health Center – Valandovo	Director	Dr. Konstadin Ristov
Health Center – Vinica	Director	Dr. Aleksandar Ilievski
Health Center – Delcevo	Director	Dr. Voica Atanasov
Health Center – Kratovo	Director	Dr. Ljupco Bojaxhiev
Health Center – Negotino	Director	Dr. Ljupco Sokolov
Health Center – Probitip	Director	Dr. Stevo Nikolovski
Health Center – Radvis	Director	Dr. Milo Petrov
Health Center – Sveti Nikole	Director	Dr. Ilija Jovancev
Health Center – Pehcevo	Director	Dr. Jovan Stanoevski
Medical Center (WEST)		
Medical Center – Bitola	Director	Dr. Dimitar Veljanov
Medical Center – Gostivar	Director	Dr. Sebadin Memedi
Medical Center – Debar	Director	Dr. Petrit Meljo
Medical Center – Kicevo	Director	Dr. Goce Temelkovski
Medical Center – Ohrid	Director	Dr. Tomislav Pecakov
Medical Center – Prilep	Director	Dr. Peco Dimoski
Medical Center – Struga	Director	Dr. Xhoko Dokoski
Medical Center – Tetovo	Director	Dr. Raim Taci
Medical Center – Veles	Director	Dr. Risto Pejovski
Health Center (WEST)		
Health Center – Skopje	Director	Dr. Blagoja Dimovski
Skopje Emergency Medical Center	Manager	Dr. Ljuben Ristevski
Health Center – M. Brod	Director	Dr. Aleksandar Terzievski
Health Center – Vevcani	Director	Dr. Budimir Kalajdziski
Health Center – Demir Hisar	Director	Dr. Stefce Vejanov
Health Center – Krusevo	Director	Dr. Lidija Karudla
Health Center – Resen	Director	Dr. Metodija Pasovski
Health Center – Rostuse	Director	Dr. Tofil Tanevski
Republic Institute for Health Protection	Director	Prof. Dr. Elisaveta Stikova

Affiliation	Position & Specification	Name
UNICEF	Head of Office	Mr. Edmond McLoughney
	Project Assistant of BFHI Project	Mr. Petar Zafirov
Embassy of Italy, Skopje	Health Project Manager	Mr. Emilio Bagarella
Japan Information Center	Consul General	Dr. Kosta Balabanov
Embassy of Japan, Vienna	Secretary	Mr. Hiroshi Honjo
Skopje Liaison Office of Embassy of Japan, Vienna		Mr. Kazu Lesnikovska
JICA Vienna Office	Director	Mr. Ikuhumi Tomimoto
		Ms. Akiko Nanami

Appendices-4 Minutes of Discussion

July 10, 2000

*Prof. Dr. Tane MARKOSKI
Undersecretary
Ministry of Health*

Dear Dr. MARKOSKI

I have the honor to refer to our recent discussions regarding the Project for Improvement of Medical Equipment for Primary Health Care Service in the Former Yugoslav Republic of Macedonia (hereinafter referred to as "the Project").

In response to the request of the Government of the Former Yugoslav Republic of Macedonia (hereinafter referred to as "Macedonia"), the Government of Japan decided to conduct a Basic Design Study on the Project and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA"). JICA sent to Macedonia a study team headed by myself for examining the viability of the Project from May 8 to May 27, 2000 as a field survey 1 and from June 25 to July 13, 2000 as a field survey 2.

The team held intensive discussions with the officials concerned and also conducted field surveys at the study area with the helpful assistance of the Ministry of Health.

In the course of discussions and field surveys, I believe that the main items described on the attached sheets have been confirmed. The team will proceed to further works and prepare the Basic Design Study Report.

On behalf of all the members of the team, I wish to express my sincere appreciation to the officials concerned of your government for their kind assistance and close cooperation extended to the team. I hope that the Project will contribute to the enhancement of friendly relations between our two countries.

Yours Sincerely,



*Yuji TAKASAKI
Leader/Technical Adviser
Basic Design Study Team
JICA*



РЕПУБЛИКА МАКЕДОНИЈА
МИНИСТЕРСТВО ЗА ЗДРАВСТВО
REPUBLIC OF MACEDONIA
MINISTRY OF HEALTH

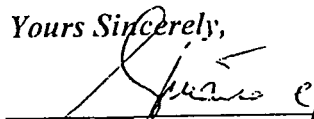
Skopje, July 10, 2000

Dr. Yuji TAKASAKI
Leader/Technical Adviser
Basic Design Study Team
JICA

Dear Dr. TAKASAKI

I have herein acknowledged your letter dated July 10, 2000, and have confirmed the contents of the attachment of the letter.

Yours Sincerely,


Prof. Dr. Tane MARKOVSKI
Undersecretary
Ministry of Health
Republic of Macedonia

ATTACHMENT

1. Objectives of the Project

The objective of the Project is to improve the quality of the medical services of health centers and to help to strengthen the referral system through procurement of necessary medical equipment.

2. Project Sites

The sites of the Project are 16 health centers (Gevgelija, Kavadarci, Kocani, Kriva Palanka, Kumanovo, Stip, Strumica, Bitola, Debar, Gostivar, Kicevo, Ohrid, Prilep, Struga, Tetovo, Veles)

3. Responsible Ministry and Executing Agency

3-1. Responsible Ministry is the Ministry of Health.

3-2. Executing Agency is the Ministry of Health.

4. Items requested by the Macedonian side

After the discussions with the team, the items described in Annex-1 are finally requested by the Government of Macedonia. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval. The equipment will be selected by the criteria attached as Annex-2.

5. Japan's Grant Aid System

5-1. The Government of Macedonia understands the Japan's Grant Aid Scheme explained by the Team, as described in Annex-3.

5-2. The Government of Macedonia side will take necessary measures, as described in Annex-4, for smooth implementation of the Project, as a condition for the Grant Aid to be implemented.

6. Schedule of the Study

6-1. The consultants will proceed to further studies in Macedonia until July 13, 2000.

6-2. JICA will prepare a draft report in English and dispatch a mission in order to explain its contents around September, 2000.

6-3. In case the contents of the draft report are accepted in principle by the Government of Macedonia, JICA will complete the final report and send it to the Government of Macedonia around November, 2000.

7. Other relevant issues

7-1. The Ministry of Health has responsibility to conduct periodical monitoring and evaluation of the progress of all phases of the Project such as allocation of funds and distribution, operation and maintenance of the equipment, manpower development of the health centers.

7-2. The Government of Macedonia will allocate the necessary budget and personnel for execution of the Project.

Annex-1 Equipment List

Annex-2 Criteria for Selection of Equipment

Annex-3 Japan's Grant Aid System

Annex-4 Necessary Measures to be taken by Each Government

Equipment List (1/3)

Annex-1

No.	Equipment	Site Priority	Bitola			Debar			Gevgelija			Gostivar			Kavadarci			Kicevo		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
X-ray apparatus																				
1	General X-ray apparatus	1			1			1			1			1			1			
2	Fluoroscopy		1			1			1			1			1			1		
3	X-ray protection apron		2				2			2			2			2			2	
4	X-ray film developing machine	1			1			1			1			1			1			
5	X-ray film illuminator		1				1			1			1			1			1	
6	Ultrasound apparatus	2			2			2			2			2			2			
Laboratory apparatus																				
7	Biochemistry analyzer		1				1			1			1			1			1	
8	Spectrophotometer	1			1			1				1			1			1		
9	Blood cell counter	1			1			1			1			1			1			
10	Microscope	2			2			2			2			2			2			
11	Centrifuge	1			1			1				1		1			1			
12	Refrigerator	1			1			1			1			1			1			
13	Incubator		1		1			1				1			1			1		
14	Distilator		1		1			1				1			1			1		
15	Analytical balance		1		1			1				1			1			1		
Physiological test apparatus																				
16	Ophthalmoscope		4				4			4			4			4			4	
17	Otoscope		4				4			4			4			4			4	
18	ECG apparatus	3			3			3			3			3			2	1		
19	Spirometer	1			1			1			1			1			1			
Apparatus for emergency																				
20	Ambulance vehicle	1			1			1			1			1			1			
21	Stretcher		1				1			1			1			1			1	
22	Reanimation set		1				1			1			1			1			1	
23	Defibrillator	1			1			1			1			1			1			
24	Laryngoscope	1			1			1			1			1			1			
25	Aspirator	1			1			1			1			1			1			
26	Instrument for minor surgery	2			2			2			2			2			2			
27	Examination light		1				1			1			1			1			1	
Apparatus for Gynecology																				
28	OB/GY examination table	1			1			1			1			1			1			
29	OB/GY basic instrument set	1			1			1			1			1			1			
30	Colposcope	1			1			1			1			1			1			
31	Examination light	1			1			1			1			1			1			
Dental apparatus																				
32	Dental unit		2				2			2			2			2			2	
33	Dental X-ray apparatus							1			1			1			1			1
Apparatus for central supply																				
34	Sterilizer	5			5			5			5			5			5			
35	Instrument cabinet		3				3			3			3			3			3	

(Note - Explanation of Priority)

A : Equipment be procured in the Project

B : Equipment be procured in case of the budget allowance

C : Equipment be excluded from the Project

Equipment List (2/3)

Annex-1

No.	Equipment	Site			Kocani			K.Palanka			Kumanovo			Ohrid			Prilep			Stip		
		Priority	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
X-ray apparatus																						
1	General X-ray apparatus	1			1			1			1			1			1			1		
2	Fluoroscopy	1			1			1			1			1			1			1		
3	X-ray protection apron		2			2			2			2			2			2				
4	X-ray film developing machine	1			1			1			1			1			1			1		
5	X-ray film illuminator		1			1			1			1			1			1				
6	Ultrasound apparatus	2			2			2			2			2			2			2		
Laboratory apparatus																						
7	Biochemistry analyzer		1			1			1			1			1			1				
8	Spectrophotometer	1			1			1			1			1			1			1		
9	Blood cell counter	1				1			1			1			1			1				
10	Microscope	2			2			2			2			2			2			2		
11	Centrifuge	1			1			1			1			1			1			1		
12	Refrigerator	1			1			1			1			1			1			1		
13	Incubator		1			1			1			1			1			1				
14	Distilator		1			1			1			1			1			1				
15	Analytical balance		1			1			1			1			1			1				
Physiological test apparatus																						
16	Ophthalmoscope		4			4			4			4			4			4				
17	Otoscope		4			4			4			4			4			4				
18	ECG apparatus	3			3			3			3			3			2	1		3		
19	Spirometer	1			1			1			1			1			1			1		
Apparatus for emergency																						
20	Ambulance vehicle	1			1			1			1			1			1			1		
21	Stretcher		1			1			1			1			1			1				
22	Reanimation set		1			1			1			1			1			1				
23	Defibrillator	1			1			1			1			1			1			1		
24	Laryngoscope	1			1			1			1			1			1			1		
25	Aspirator	1			1			1			1			1			1			1		
26	Instrument for minor surgery	2			2			2			2			2			2			2		
27	Examination light		1			1			1			1			1			1				
Apparatus for Gynecology																						
28	OB/GY examination table	1			1			1			1			1			1			1		
29	OB/GY basic instrument set	1			1			1			1			1			1			1		
30	Colposcope	1				1			1			1			1			1				
31	Examination light	1			1			1			1			1			1			1		
Dental apparatus																						
32	Dental unit		2			2			2			2			2			2				
33	Dental X-ray apparatus		1			1			1			1			1			1				
Apparatus for central supply																						
34	Sterilizer	5			5			5			5			5			5			5		
35	Instrument cabinet		3			3			3			3			3			3				

(Note - Explanation of Priority)

A : Equipment be procured in the Project

B : Equipment be procured in case of the budget allowance

C : Equipment be excluded from the Project

Equipment List (3/3)

Annex-1

No.	Equipment	Site Priority	Struga			Strumica			Tetovo			Veles			Total		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
X-ray apparatus																	
1	General X-ray apparatus			1		1			1			1			14	2	
2	Fluoroscopy			1				1				1			13	3	
3	X-ray protection apron			2			2			2			2			32	
4	X-ray film developing machine			1		1			1			1			12	4	
5	X-ray film illuminator			1			1			1			1			16	
6	Ultrasound apparatus		2			2			2			2			32		
Laboratory apparatus																	
7	Biochemistry analyzer			1			1			1			1			16	
8	Spectrophotometer		1			1			1			1			15	1	
9	Blood cell counter			1		1			1			1			12	4	
10	Microscope		2			2			2			2			32		
11	Centrifuge			1		1			1			1			12	4	
12	Refrigerator		1			1			1			1			16		
13	Incubator			1			1			1			1			16	
14	Distilator			1			1			1			1			16	
15	Analytical balance			1			1			1			1			16	
Physiological test apparatus																	
16	Ophthalmoscope			4			4			4			4			64	
17	Otoscope			4			4			4			4			64	
18	ECG apparatus		3			3			2	1		3			45	3	
19	Spirometer			1		1			1			1			15	1	
Apparatus for emergency																	
20	Ambulance vehicle		1			1			1			1			16		
21	Stretcher			1			1			1			1			16	
22	Reanimation set			1			1			1			1			16	
23	Defibrillator		1			1			1			1			14	2	
24	Laryngoscope		1			1			1			1			16		
25	Aspirator		1			1			1			1			16		
26	Instrument for minor surgery		2			2			2			2			32		
27	Examination light			1			1			1			1			16	
Apparatus for Gynecology																	
28	OB/GY examination table		1			1			1			1			16		
29	OB/GY basic instrument set		1			1			1			1			16		
30	Colposcope			1			1			1			1		14	2	
31	Examination light		1			1			1			1			16		
Dental apparatus																	
32	Dental unit			2			2			2			2			32	
33	Dental X-ray apparatus			1					1				1			11	
Apparatus for central supply																	
34	Sterilizer		5			5			5			5			80		
35	Instrument cabinet			3			3			3			3			48	

(Note - Explanation of Priority)

A : Equipment be procured in the Project

B : Equipment be procured in case of the budget allowance

C : Equipment be excluded from the Project

Criteria for Selection of Equipment

1. Criteria for giving high priority

- Equipment that is to be replaced for existing old/deteriorated equipment
- Equipment that is to be a supplement for the equipment lacking distinctly in its quantity
- Equipment that is required for basic hospital treatment/diagnosis.
- Equipment that is easy to operate and maintain
- Equipment that may give much benefit/effect to hospital
- Equipment that highly cost-effective
- Equipment that is proven for its medical usefulness (necessity)
- Equipment that can be operated by hospital's current technical capabilities.
- Equipment that can be operated/maintained by hospital staff
- Equipment that matches with hospital's social position/function (referral system, local needs)
- Equipment that can be expected to be useful with other donor's assistance

2. Criteria for giving low priority

- Equipment that required expensive operation/maintenance cost
- Equipment that has limited benefit/effect to hospital
- Equipment that is lowly cost-effective
- Equipment that is not for treatment/diagnosis use, but for academic research purposes
- Equipment that can be substituted with simple ones
- Equipment that may cause environmental pollution by its medical waste etc.
- Equipment that is not proven for its medical usefulness (necessity)
- Equipment that is for personal usage by hospital staffs (not medical use)
- Equipment that has more than minimum required quantity (inefficient, repetitive equipment)
- Equipment that is difficult to locally procure its spare parts and consumables
- Equipment that cannot be operated by hospital's current technical capability
- Equipment that seems to be difficult to operate/maintained by present hospital's staff
- Equipment that does not match with hospital's social position/function (referral system, local needs)
- Equipment that requires large scope of infrastructure work (water, electricity supply, drain, etc.) for its installation
- Equipment that can be substituted by efficient usage of existing equipment

Japan's Grant Aid System

1. Grant Aid Procedures

(1) The Japan's Grant Aid Program is executed through the following procedures.

Application	(Request made by a recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by the Cabinet)
Determination of Implementation	(Exchange of Notes between the Government of Japan and the recipient country)
Implementation	(Implementation of the Project)

(2) Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Japan's Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA (Japan International Cooperation Agency) to conduct a study on the request.

Secondly, JICA conducts the study (Basic Design Study), using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study Report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the Project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

2. Basic Design Study

(1) Contents of the study

The aim of the Basic Design Study (hereinafter referred to as "the Study") conducted by JICA on a requested project (hereinafter referred to as "the Project") is to provide a basic document necessary for the appraisal of the Project by the Japanese Government. The contents of the Study are as follows:

- 1) Confirmation of the background, objectives, and benefits of the requested Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation.
- 2) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- 3) Confirmation of items agreed on by both parties concerning the basic concept of the Project.
- 4) Preparation of a basic design of the Project
- 5) Estimation of costs of the Project

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

(2) Selection of Consultants

For smooth implementation of the Study, JICA uses (a) registered consultant firm(s). JICA select (a) firm(s) based on proposals submitted by interested firms. The firm(s) selected carry(ies) out Basic Design Study and write(s) a report, based upon terms of reference set by JICA.

The consulting firm(s) used for the Study is(are) recommended by JICA to the recipient country to also work on the Project's implementation after the Exchange of Notes, in order to maintain technical consistency.

3. Japan's Grant Aid Scheme

(1) What is Grant Aid?

The Grant Aid Program provides a recipient country with non-reimbursable funds to procure the equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials or such.

(2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

(3) "The period of the Grant Aid" means the one fiscal year which the Cabinet approves the Project for. Within the fiscal year, all procedures such as exchanging of the Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed.

However in case of delays in delivery, installation or construction due to unforeseen factors such as whether, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

(4) Under the Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country.

However the prime contractors, namely, consulting constructing and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

(5) Necessity of the "Verification".

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals.

Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

(6) Undertaking required of the Government of the Recipient Country.

In the implementation of the Grant Aid project, the recipient country is required to undertake such necessary measures as the following:

- 1) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction.
- 2) To provide facilities for the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites.
- 3) To secure buildings prior to the procurement in case the installation of the equipment.
- 4) To ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased under the Grant Aid.
- 5) To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts.
- 6) To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified Contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.
- 7) "Proper Use"
The recipient country is required to maintain and use the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.
- 8) "Re-Export"
The products purchased under the Grant should not be re-exported from the recipient country.
- 9) Banking Arrangements (B/A)
 - a) The Government of the recipient country or its designated authority should open an account in the name of Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the Verified Contracts.
 - b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an authorization to pay issued by the Government of the recipient country or its designated authority.

(AT)

Amu

Major Undertakings to be taken by Each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	To bear the following commission to a bank of Japan for the banking services based upon B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
2	To ensure prompt unloading and customs clearance at port of disembarkation in recipient country		
	1) Marine (Air) transportation of the products from Japan to the recipient country	●	
	2) Tax exemption (including internal tax) and custom clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the Project site	(●)	(●)
3	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.		●
4	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts.		●
5	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid.		●
6	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction of the facilities as well as for the transportation and installation of the equipment.		●



РЕПУБЛИКА МАКЕДОНИЈА
МИНИСТЕРСТВО ЗА ЗДРАВСТВО
REPUBLIC OF MACEDONIA
MINISTRY OF HEALTH

Skopje, September 25, 2000

*Dr. Yuji TAKASAKI
Leader/Technical Adviser
Draft Report Explanation Team
JICA*

Dear Dr. TAKASAKI,

I have herein acknowledged your letter dated September 25, 2000, and have confirmed the contents of the attachment of the letter.

Yours Sincerely,

UNDERSECRETARY,

Prof. Dr. Tane MARKOSKI

September 25, 2000

*Prof. Dr. Tane MARKOSKI
Undersecretary
Ministry of Health*

Dear Dr. MARKOSKI

I have the honor to refer to our recent discussions regarding the Project for Improvement of Medical Equipment for Primary Health Care Service in the Former Yugoslav Republic of Macedonia (hereinafter referred to as "the Project").

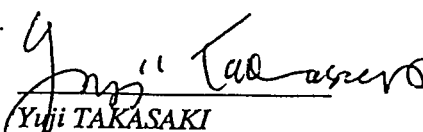
In May and June 2000, Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project to the Former Yugoslav Republic of Macedonia (hereinafter referred to as "Macedonia"), and through discussions, field survey and technical examination of the results in Japan, JICA has prepared a draft report of the study.

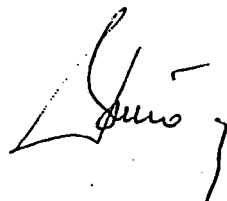
In order to explain and to consult the Macedonian side on the components of the draft report, JICA sent the Draft Report Explanation Team to Macedonia (hereinafter referred to as "the Team"), which is headed by myself, and is scheduled to stay in the country from September 12 to 28, 2000.

As a result of discussions, I believe that the main items described on the attached sheets have been confirmed.

On behalf of all the members of the team, I wish to express my sincere appreciation to the officials concerned in Macedonia for their kind assistance and close cooperation extended to the team.

Yours Sincerely,


*Yuji TAKASAKI
Leader/Technical Adviser
Draft Report Explanation Team
JICA*



ATTACHMENT

1. Components of Draft Report

The Government of Macedonia agreed and accepted in principle the components of the draft report explained by the Team. List of items agreed by Macedonian side is described in Annex-1.

2. Japan's Grant Aid Scheme

- (1) Macedonian side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Macedonia as explained by the Team and described in Annex-2 and 3 of the Minutes of Discussions signed by both parties on 10 July 2000.
- (2) Macedonian side will take necessary measures, as described in Annex-2, for smooth implementation of the Project; as a condition for the Grant Aid to be implemented.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and send it to the Government of Macedonia around January 2001.

4. Monitoring

The Ministry of Health has responsibility to conduct periodical monitoring and evaluation of the progress of all phases of the Project such as allocation of funds and distribution, operation and maintenance of the equipment, manpower development of 16 health centers.

5. Other relevant issues

- (1) Macedonian side will start renovation of X-ray rooms of the Health Centers of Bitola, Gostivar, Kicevo, Ohrid and Veles by January 2001 and finish renovation by August 2001 for installation of X-ray equipment.
- (2) The Ministry of Health will secure necessary budget for the operation and maintenance of the procured equipment for the Project, which includes the required medical supplies and consumables.



Equipment List

Annex-1

No.	Equipment	Bitola	Debar	Gevgelija	Gostivar	Kavadarci	Kicevo	Kocani	K.Palanka	Kumanovo	Ohrid	Prilep	Stip	Struga	Strumica	Tetovo	Veles	Total	
X-ray apparatus																			
1	General X-ray apparatus	1		1	1	1	1	1	1	1	1	1			1		1		12
2	Fluoroscopy			1		1	1	1	1	1		1						1	8
3	X-ray apparatus (General & Fuloorscopy)		1																1
4	X-ray protective apron	1	1	2	1	2	2	2	2	2	1	2			1		2		21
5	X-ray film processor	1	1	1	1	1	1	1	1	1	1	1			1				12
6	X-ray film illuminator	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
7	Ultrasound apparatus for general practice	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
8	Ultrasound apparatus for gynecology	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Laboratory apparatus																			
9	Spectrophotometer	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	15
10	Blood cell counter	1		1	1	1		1		1	1	1	1		1	1	1	1	12
11	Microscope	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	32
12	Centrifuge	1		1		1		1	1	1	1	1	1		1	1	1	1	12
13	Medical refrigerator	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
14	Distilater	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Physiological test apparatus																			
15	ECG apparatus	2	3	3	3	3	1	3	3	3	2		3	3	3	1	3		39
16	Spirometer	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	15
Apparatus for emergency																			
17	Ambulance vehicle		1	1		1	1	1	1	1			1		1			1	10
18	Stretcher	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
19	Defibrillator	1	1	1	1	1		1	1	1	1		1	1	1	1	1	1	14
20	Laryngoscope	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
21	Aspirator	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
22	Instrument set for minor surgery	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	32
23	Examination light	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Apparatus for Gynecology																			
24	Examination table for gynecology	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
25	Basic instrument set for gynecology	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
26	Colposcope	1	1	1	1	1	1	1		1	1	1			1	1	1	1	14
27	Examination light	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Dental apparatus																			
28	Dental unit	2	2	1		2	2	2	1	2					1			1	16
29	Dental X-ray apparatus			1	1	1	1	1	1	1			1	1			1	1	11
Apparatus for central supply																			
30	Sterilizer (small size)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	32
31	Sterilizer (medium size)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	32
32	Instrument cabinet	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	48

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Major Undertakings to be taken by Each Government

No.	Items	To be covered by Grant Aid	To be covered by Macedonia
1	To bear the following commission to a bank of Japan for the banking services based upon B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
2	To ensure prompt unloading and customs clearance at port of disembarkation in Macedonia		
	1) Marine (Air) transportation of the products from Japan to Macedonia	●	
	2) Tax exemption (including internal tax) and custom clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the Project site	●	
3	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.		●
4	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts.		●
5	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid.		●
6	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction or renovation of the facilities as well as for the transportation and installation of the equipment.		●




Appendices-5 References

	Name	Publisher	Year
1	1999 Statistical Yearbook of the Republic of Macedonia	Statistical Office of the Republic of Macedonia	2000. 3
2	Monthly Statistical Bulletin of the Republic of Macedonia	Statistical Office of Macedonia	2000. 2
3	Bulletin of the Health Insurance Fund	Ministry of Health, Republic of Macedonia	1999. 7
4	Program for Public Sector Investment in the Republic of Macedonia 1998-2000	Government of the Republic of Macedonia	1998. 1
5	Law on Radiation Protection and Safety (Draft)	Republic of Macedonia	1999.11
6	Draft Health Insurance Law	Republic of Macedonia	2000. 4
7	Rural Clinics in the Republic of Macedonia Short Report on a Basic Working and Building Conditions and the Activities of the Distribution	Ministry of Health International Project Unit	1998.10