

Chapter 4 Project Evaluation and Recommendation

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4-1 Project Effect

The hospitals improved on this project are general hospitals which play core roles not only in providing medical services as top referral hospitals for adult health care and pediatric care but also in conducting medical education and clinical training to health care personnel. The implementation of this project renews the existing old equipment with some addition and supplementation, and some new medical devices are introduced. As the following beneficial effects are expected from the use of this renewed medical equipment, it is appropriate to implement this project.

(1) Improved medical services will be available to about 400,000 patients annually who visit the two hospitals which are improved on this project. Especially, medical services can be provided effectively at the intensive care department, the operation rooms, the ophthalmology department, the neonate intensive care rooms, etc. of each hospital whose equipment is renewed on the project.

(2) As the two hospitals improved on the project are top referral hospitals, this beneficial effect can be available to patients all over the country. Therefore, the number of indirect beneficiaries is about 20 million, which is the total population of Romania. In this respect, direct beneficiaries of the project are people who live in and around Bucharest, whose number is about 2 million.

Also, the following effect is expected from the implementation of the project.

Improvement in diagnostic function

This project renews and supplements the existing old equipment and introduces some new medical devices to assist and improve the techniques used for diagnoses, examinations and treatments. It is considered that this improvement will strengthen the referral system of the country as a whole

since the hospitals involved on the project are top referral medical facilities which provide tertiary medical services. Furthermore, the medical service of the Municipality of Bucharest will be improved as these hospitals are emergency hospitals in the City of Bucharest.

As these hospitals provide training courses to medical specialists, nurses, medical students and student nurses, improvements are expected especially on the training and education of diagnostic and treatment techniques which use endoscopes, laser apparatus, surgical equipment and intensive care medical devices and of testing techniques which use laboratory equipment.

4-2 Recommendation

For the project to be smoothly implemented and for the medical equipment to be effectively operated to realize the objectives of the project, the followings are recommended.

1) Personnel development

Besides the improvement of the medical equipment, it is possible to make some improvements in the patient care and the hospital management of these hospitals. For example, daily observation and recording of patient condition, attitude for hygienic matters and cleanness, daily inspection of medical equipment, etc. are still there to be improved. On this project, new medical devices are procured for the NICU, which is newly opened in the pediatrics hospital in connection to the project. In addition to these improvements in hardware, i.e., the building facilities and medical equipment, techniques can be improved in software such as patient care and hospital management. In this respect, it is necessary to develop medical personnel who can manage such matters for the purpose of providing better medical services.

2) Maintenance agreement

These hospitals have agreements with the local representatives of the manufacturers for the maintenance of the existing CT scanner, the automatic analyzer, etc. In this maintenance agreement, these items of

the medical equipment are checked periodically and repaired in emergency by service men dispatched from the respective local representatives. Therefore, it is recommendable that the hospitals sign such agreements for the maintenance of the items which are procured on this project so that the medical equipment will be operating in good condition even after the warranty period.

Appendices

1. Member List of The Survey Term

(1) Basic Design Study (June 20 ~ July 19, 1998)

Mr. Taro KIKUCHI	Team Leader	Grant Aid Division Economic Cooperation Bureau Ministry of Foreign Affairs
Dr. Takako YAMADA	Technical advisor	Bureau of International Cooperation International Medical Center of Japan Ministry of Health and Welfare
Mr. Tomoyuki TADA	Coordinator	Follow-up Division Grant Aid Project Management Department Japan International Cooperation Agency
Mr. Sigetaka TOJO	Project Manager / Operation and Maintenance Planner	International Techno Center Co., Ltd.
Mr. Chihiro FUKAMI	Equipment Planner	Overseas Engineering Service
Mr. Akio KANEKO	Facility Planner	International Techno Center Co., Ltd.
Mrs. Yumi ISHIKAWA	Cost and Procurement	International Techno Center Co., Ltd.

(2) Explanation of Draft Final Report (October 10 ~ November 2, 1998)

Dr. Masato MUGITANI	Team Leader	Director International Cooperation International Affairs Division Ministry of Health and Welfare
Mr. Makoto IMAMURA	Coordinator	First Project Study Division Grant Aid Project Study Department Japan International Cooperation Agency
Mr. Sigetaka TOJO	Project Manager / Operation and Maintenance Planner	International Techno Center Co., Ltd.
Mr. Chihiro FUKAMI	Equipment Planner	Overseas Engineering Service
Mrs. Yumi ISHIKAWA	Cost and Procurement	International Techno Center Co., Ltd.

2. Survey Schedule

(1) Basic Design Study

No.	D/M	Day	Officer	Consultant				
				Manager	Equipment	Facility	Cost	
1	20-Jun	SAT	Leave Narita	Same as Left				
2			Arrive Bucharest	Same as Left				
3	22-Jun	MON	Courtesy call - EOJ.JICA.MOH. Hospitals	Same as Left				
4	23-Jun	TUE	F Hospital	Same as Left				
5	24-Jun	WED	G Hospital	Same as Left			Leave Narita	
6	25-Jun	THU	Meeting of Minutes	Same as Left			Arrive Bucharest	
7	26-Jun	FRI	Sign of Minutes Leave Bucharest	Same as Left			Same as Left	
8	27-Jun	SAT	Meeting within the team					
9			Arrive Narita					
10	29-Jun	MON		Explanation of Grant Aid system at MOH	Survey at F Hospital	Market survey (Agent)		
11	30-Jun	TUE		Survey at MOH (Contents of request)	Survey at F Hospital	Market survey (Agent)		
12	1-Jul	WED		Survey at MOH (Implementation system)	Survey at F Hospital	Market survey (Agent)		
13	2-Jul	THU		Explanation of Grant Aid system at CBR	Meeting with F Hospital	Market survey (Agent)		
14	3-Jul	FRI		Explanation of Grant Aid system at MOFA	Meeting with F Hospital	Market survey (Agent)		
15	4-Jul	SAT						
16			Meeting within the team					
17	6-Jul	MON		Survey Other donor's activity	Survey at G Hospital	Market survey (transportation /Rout)		
18	7-Jul	TUE		Survey Other donor's activity	Survey at G Hospital	Market survey (transportation /Rout)		
19	8-Jul	WED		Meeting with MOH (work part)	Survey at G Hospital	Market survey (transportation /Rout)		
20	9-Jul	THU		Meeting with F Hospital	Survey at G Hospital	Market survey (transportation /Rout)		
21	10-Jul	FRI		Meeting with F Hospital	Survey at G Hospital	Market survey (transportation /Rout)		
22	11-Jul	SAT						
23			Meeting within the team					
24	13-Jul	MON		Meeting with G Hospital	Meeting with G Hospital	Market survey (transportation /Rout)		
25	14-Jul	TUE		Meeting with G Hospital	Meeting with G Hospital	Market survey (transportation /Rout)		
26	15-Jul	WED		Meeting with MOH	Same as Left	Same as Left		
27	16-Jul	THU		Report to EOJ. JICA	Same as Left	Same as Left		
28	17-Jul	FRI		Leave Bucharest	Same as Left	Same as Left		
29	18-Jul	SAT						
30			Arrive Narita	Same as Left			Same as Left	

F: Floreasca G: Grigore Alexandrescu

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29	18-Jul	SAT			Same as Left		Same as Left
30	19-Jul	SUN		Arrive Narita	Same as Left		Same as Left

F: Floreasca G: Grigore Alexandrescu

(2) Explanation of Draft Final Report

No.	Date		Official	Project Manager	Equipment Planner	Cost and Procurement	
1	10-Oct	SAT		Leave Narita	Same as Left		
2				Arrive Bucharest	Same as Left		
3	12-Oct	MON		Leave Narita	Meeting with F Hospital		
4	13-Oct	TUE		Arrive Bucharest	Meeting with G Hospital		
5	14-Oct	WED		Courtesy call - EOJ,JICA.MOH. Hospitals	Same as Left		Same as Left
6	15-Oct	THU		F Hospital	Same as Left		Same as Left
7	16-Oct	FRI		G Hospital	Same as Left		Same as Left
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12	21-Oct	WED		Meeting with F Hospital		Market survey (Agent)	
13	22-Oct	THU	Leave Bucharest	Meeting with F Hospital		Make a budgetly plan	
14	23-Oct	FRI	Arrive Narita	Meeting with F Hospital		Make a budgetly plan	
15	24-Oct	SAT					
16				Meeting within the team			
17	26-Oct	MON		Meeting with G Hospital		Make a budgetly plan	
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19	28-Oct	WED		Meeting with G Hospital		Make a budgetly plan	
20	29-Oct	THU		Meeting with G Hospital		Make a budgetly plan	
21	30-Oct	FRI		Report to MOH. EOJ. JICA	Same as Left	Same as Left	
22	31-Oct	SAT		Meeting within the team	Same as Left	Same as Left	
23				Leave Bucharest	Same as Left	Same as Left	
24	2-Nov	MON		Arrive Narita	Same as Left	Same as Left	

(2) Explanation of Draft Final Report

No.	Date	Official	Project Manager	Equipment Planner	Cost and Procurement
1	10-Oct SAT		Leave Narita	Same as Left	
2	11-Oct SUN		Arrive Bucharest	Same as Left	
3	12-Oct MON	Leave Narita		Meeting with F Hospital	
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19	28-Oct WED			Meeting with G Hospital	Make a budgetly plan
20	29-Oct THU			Meeting with G Hospital	Make a budgetly plan
21	30-Oct FRI		Report to MOH. EOJ. JICA	Same as Left	Same as Left
22	31-Oct SAT		Meeting within the team	Same as Left	Same as Left
23	1-Nov SUN		Leave Bucharest	Same as Left	Same as Left
24	2-Nov MON		Arrive Narita	Same as Left	Same as Left

3. List of Party Concerned In the Recipient Country

Froreasca Hospital

Dr. Lucky	Deputy Director
Dr. Racoveanu	chief of Imaging Dept. and CT
Dr. Nedelcu	chief of Ultrasound
Dr. Popa	chief of Angiography
Dr. Peretianiu	chief of conventional X-ray
Dr. Constantinescu Gabriel,	Gastroendologist
Ing. Glavan Mihai	Chief of Technical Service
Dr. Bambache Luminita	
Dr. Pavel Cleopatra	
Dr. Esan Catalina	
Dr. Valcu Marek	Pulastic surgery, Assistant Professor

Grigore Alexandru Hospital

Dr. Ileana Balan,	Seniro Dr.
Dr. Micea Balanescu	chief of ENT
Dr. Alexandru Ulici	Pediatric Surgeon (Orthopedics)
Dr. Tamase Cristian	Anesthesia Dept. (Anestheologist)
Dr. Enescu	Plastic surgery, e-mail : ENESCUDR@aol.com
Dr. Ion Basca	Pediatric surgeon (Urology)
Dr. Enescu Mihaela	ICU/NICU
Dr. Laura Carasava	Pediatric, Internal,ICU
Dr. Tania Butufel	Radiologist
Dr. Ouiaiu Limoncv	Pediatritian, neurology

Hospital Mrie Curi

Dr. Florea Lordachescu	Director
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Embassy of Japan

Mr. Shunji Nisimura	Minister
Ms. Mariko Ouchi	Attache

JICA Romania Office

Mr. Hiroaki Okubo	Resident Representative
Mr. Tatsuo Ono	Coordinator

MINUTES OF DISCUSSIONS

THE BASIC DESIGN STUDY ON THE PROJECT FOR THE IMPROVEMENT OF THE MEDICAL EQUIPMENT FOR EMERGENCY HOSPITAL (FLOREASCA) AND THE CENTRAL HOSPITAL FOR CHILDREN (GRIGORE ALEXANDRESCU) IN BUCHAREST IN ROMANIA

In response to the request from the Government of Romania, the Government of Japan decided to conduct a Basic Design Study on the Project for Improvement of the Medical Equipment for Emergency Hospital (Floreasca) and the Central Hospital for Children (Grigore Alexandrescu) in Bucharest (hereinafter referred to as "the Project"), and entrusted the Study to the Japan International Cooperation Agency(JICA).

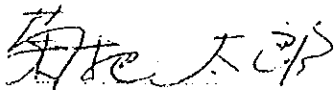
JICA sent to Romania a Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Mr.Taro KIKUCHI, Grant Aid Division, Economic Cooperation Bureau, Ministry of Foreign Affairs, from June 21 to July 17, 1998.

The Team held a series of discussions with officials concerned of the Government of Romania and conducted site surveys of the hospitals.

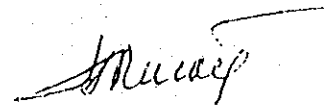
In the course of the discussions and site surveys, both parties confirmed the main items described in the ATTACHMENT

The Team will proceed to further work and prepare the Basic Design Study Report.

Bucharest, June 26, 1998



Mr.Taro KIKUCHI
Leader,
Basic Design Study Team, JICA



Dr.Sebastian NICOLAU
Director General,
General Directorate of Medical
Assistance,
Ministry of Health

ATTACHMENT

1.Objective

The objective of the Project is to improve the medical services to patients at the Emergency Hospital (Floreasca) and the Central Hospital for Children (Grigore Alexandrescu) in Bucharest through procurement of medical equipment.

2.Project Sites

Emergency Hospital (Floreasca)

Central Hospital for Children (Grigore Alexandrescu)

3.Responsible and Executing Organization.

- (1) Responsible Agency : The Ministry of Health
(2) Executing Agency : Emergency Hospital (Floreasca)
Central Hospital for Children (Grigore Alexandrescu)

4.Items requested by the Government of Romania.

(1) In the course of discussions with the Team, the following items in Annex 1 were finally requested by the Government of Romania. However, the final items of the Grant Aid will be decided after further studies.

(2) The equipment will be selected by the basic criteria attached as Annex 2

5.Japan's Grant Aid System

(1) The Government of Romania has understood Japan's Grant Aid System as described in Annex 3.

(2) The Government of Romania will take necessary measures, as described in Annex 4 for smooth implementation of the Grant Aid, on condition that the Grant Aid by the Government of Japan is extended to the Project.

6.Schedule of the Study

(1) The consultants will proceed to further studies in Romania until July 17.

(2) JICA will prepare a draft Report in English and dispatch a mission in order to explain its contents around September, 1998.

(3) In case the contents of the draft report are accepted in principle by the Government of Romania, JICA will complete the final report and send it to the Government of Romania around November, 1998.

7.Other Relevant Issues

(1) The Team and Romanian side understood that some items in Annex 1, especially which are categorized in the criteria "B", will be discussed to be confirmed on proper use by both sides one by one, otherwise they might be taken out of Annex 1.

(2) The Team stressed repeatedly the importance of proper maintenance and management for the requested items on Romanian side, when the items are provided under Japan's Grant Aid Scheme.

ANNEX I

Equipment list which is requested by the Government of Romania

EMERGENCY HOSPITAL (FLOREASCA)

Department	No.	Description	Qty.	Priority
Medical Imaging Dept.	1	X-ray TV System	1	A
	2	Automatic Film developer	1	A
	3	Ultrasound Scanner with Color Doppler	1	B
Digestive Endoscopy Dept	1	Gastroscope Set with Light Source	1	A
	2	Duodenofiberscope Set	1	A
	3	Electrosurgical Unit	2	A
	4	Suction Unit	2	A
	5	Colonofiberscope Set with Light Source	1	A
	6	Video Endoscopic System	1	A
	7	Cabinet for Fiberscope	1	A
	8	Disinfection Trolley	1	A
	9	Ultrasonic Cleaner	1	A
ICU/CCU	1	Central monitor with 14 Patient Monitors	1	A
	2	Bedside Monitor	19	A
	3	Defibrillator with Monitor	2	A
	4	Ventilator	15	A
Operating Room	1	Anesthesia Apparatus	6	A
	2	Electrosurgical Unit	6	A
	3	Electric Suction Unit	6	A
	4	Arthroscopy Unit with Light Source	1	A
	5	Operation Microscope for Neurosurgery	1	A
	6	Mobile C-arm X-ray TV System	1	A
ENT	1	Rhino-Laringofiberscope Set with Light Source	1	A
	2	Bronchofiberscope Set with Light Source	1	A
	3	Video Endoscope System	1	A
	4	CO2 Surgical Laser	1	A
	5	Full-Auto and Full-Automasking Audiometer	1	A
Ophthalmology	1	Operation Microscope for ENT and Ophthalmology	1	A
	2	Phaco System (anterior-segment surgical technology)	1	A
	3	Slit Lamp Microscope	1	A
	4	Ophthalmic YAG Laser System	1	A
	5	Echo Scan for Ophthalmology	1	A
	6	Photocoagulator	1	A

CENTRAL HOSPITAL FOR CHILDREN (GRIGORE ALEXANDRESCU)

Department	No.	Description	Qty.	Priority
Out-Patient	1	Diagnostic Set	5	A
	2	Examination Table	5	A
	3	Examination Light	5	A
	4	Ultrasonic Nebulizer	5	A
	5	Suction Unit	5	A
	6	ECG 1ch	2	A
	7	X-ray Film Illuminator	5	A
	8	Weighing Scale	5	A
	9	Height Measuring Scale	5	A
	10	Sphygmomanometer	5	A
	11	Hot Air Sterilizer	2	A
	12	Autoclave	2	A
	13	Instrument Cabinet	5	A
	14	Instrument Cart	5	A
ENT	1	Audiometer	1	A
	2	ENT Treatment Chair	2	A
	3	ENT Treatment Unit	2	A
	4	Jackson Bronchoscope	1	A
	5	Laryngoscope for Child	1	A
Emergency	1	Diagnostic Set	3	A
	2	Examination Table	2	A
	3	Examination Light	2	A
	4	X-ray Film Illuminator	2	A
	5	Instrument Cart	2	A
	6	Instrument Cabinet	2	A
	7	Sphygmomanometer	5	A
	8	Stethoscope	5	A
	9	I.V. Stand	8	A
	10	Hot Air Sterilizer	1	A
	11	Medical Refrigerator	1	A
	12	Suction Unit	3	A
	13	Defibrillator With ECG Monitor	1	A
	14	Resuscitator, Ambu	2	A
	15	Stretcher	5	A
	16	X-ray Unit	1	A
	17	Automatic X-ray Film Developer	1	A
	18	ECG Machine	1	A
	19	Ambulance	3	A
Operating Theater, Orthopedic	1	Operating Table For Orthopedic	1	A
	2	Operating Stool	2	A
	3	Foot Stool	2	A
	4	Operating Lamp	1	A
	5	Anesthesia Apparatus	1	A
	6	Suction Unit	1	A
	7	Patient Monitor	1	A
	8	Pulse Oxymeter	1	A
	9	Instrument Cart	2	A
	10	Electro Cautery	1	A
	11	Born Drill Set	1	A
	12	Kick Bucket	2	A
	13	Autoclave	1	A
	14	Stretcher	2	A
Operating Theater, Plastic Surgery	1	Operating Table	1	A
	2	Operating Stool	2	A
	3	Foot Stool	2	A
	4	Anesthesia Apparatus	1	A
	5	Endotracheal Set	2	A
	6	Stretcher	2	A
	7	Suction Unit	2	A
	8	Patient Monitor	1	A
	9	Pulse Oxymeter	2	A
	10	Instrument Cart	3	A
	11	Electro Cautery	1	A
	12	Hot Air Sterilizer	1	A
	13	Autoclave	1	A
	14	Dressing Container	5	A
	15	Kick Bucket	3	A

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Department	No.	Description	Qty.	Priority
Operating Theater, Central	1	Operating Table	4	A
	2	Operating Stool	4	A
	3	Foot Stool	4	A
	4	Operating Lamp	4	A
	5	Anesthesia Apparatus	4	A
	6	Endotracheal Set	4	A
	7	Stretcher	6	A
	8	Suction Unit	4	A
	9	Patient Monitor	4	A
	10	Pulse Oxymeter	4	A
	11	Instrument Cart	8	A
	12	Electro Cautery	4	A
	13	Hot Air Sterilizer	2	A
	14	Autoclave	2	A
	15	Dressing Container	10	A
	16	Kick Bucket	8	A
	17	C-arm X-ray Unit	1	A
	18	Scrub Unit	4	B
Operating Theater, Urology	1	Operating Table	2	A
	2	Operating Stool	2	A
	3	Foot Stool	2	A
	4	Operating Lamp	2	A
	5	Anesthesia Apparatus	2	A
	6	Endotracheal Set	2	A
	7	Stretcher	4	A
	8	Suction Unit	2	A
	9	Patient Monitor	2	A
	10	Pulse Oximeter	2	A
	11	Instrument Cart	4	A
	12	Electro Cautery	2	A
	13	Hot Air Sterilizer	1	A
	14	Autoclave	1	A
	15	Dressing Container	6	A
	16	Kick Bucket	4	A
	17	Scrub Unit	3	B
ICU	1	Infant Incubator	15	A
	2	Transport Incubator	2	A
	3	Infant Care Unit	3	A
	4	Phototherapy Unit	2	A
	5	Oxygen Head Box for Infant	10	A
	6	Patient Monitor for Pediatric	10	A
	7	Pulse Oximeter	10	A
	8	Syringe Infusion Pump	10	A
	9	Infusion Pump	10	A
	10	Infant Ventilator	3	B
	11	Resuscitator, Ambu	8	A
	12	Ultrasonic Nebulizer	5	A
	13	Infant Scale	3	A
	14	Infant Bassinet Stand	4	A
	15	Diagnostic Set	2	A
	16	Examination Light	3	A
	17	Laryngoscope	4	A
	18	Sphygmomanometer w/3 sizes of cuff	4	A
	19	Stethoscope for New Born	5	A
	20	I.V. Stand	20	A
	21	Hot Air Sterilizer	1	A
	22	Autoclave	1	A
	23	Instrument Cabinet	2	A
	24	Instrument Cart	2	A
	25	Medical Refrigerator	2	A
	26	X-ray Film Illuminator	3	A
	27	Blood Gas Analyzer	1	B
	28	Hematocrit Centrifuge	1	B
	29	Bilirubin Meter	1	B
	30	Nursing Bottle Warmer	2	A
	31	Suction Unit	6	A
Radiology	1	X-ray Unit Fluoroscopy	1	A
	2	Ultrasound Apparatus Color Doppler	1	A
	3	Automatic X-ray Film Developer	1	A

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Department	No.	Description	Qty.	Priority
Laboratory	1	Electrolyte Analyzer	1	A
	2	Blood Cell Counter	1	A
	3	Spectrophotometer	1	A
	4	Coagulometer	1	A
	5	Centrifuge Table Top	2	A
	6	Electrophoresis Apparatus	1	A
	7	Densitometer	1	A
	8	Stirrer	2	A
	9	Mixer	2	A
	10	Water Bath	2	A
	11	Binocular Microscope	4	A
	12	Trinocular Microscope For Education	1	A
	13	Water Distiller	2	A
	14	Incubator	1	A
	15	Hot Air Sterilizer	1	A
	16	Autoclave Vertical Type	1	A
	17	Medical Refrigerator	1	A
	18	Deep Freezer	1	A
	19	CO2 Incubator	1	A
	20	Hematocrit Centrifuge	1	B
Endoscope	1	Gastrointestinal Fiberscope for Child	1	A
	2	Colonofiberscope for Child	1	A
	3	Universal Light Source	1	A
	4	Endoscopic Suction Unit	1	A
	5	Examination Table	1	A
	6	Cabinet for Fiberscope	1	A
	7	Disinfection Trolley	1	A
	8	Ultrasonic Cleaner	1	A
Urology	1	Urethroscope for Pediatric w/ Light Source	1	A
	2	Hemodialysis Apparatus	2	B
	3	Water Treatment System	1	B
	4	Suction Unit	1	A

ANNEX 2

Basic Criteria for Selection of Equipment

1) Equipment which will be included in the Grant Aid

- (a) Basic Equipment which is necessary for basic diagnostic activities
- (b) Equipment to be replaced for the existing one
- (c) Equipment which can be dealt with easier and established technologies
- (d) Equipment of which cost performance is high
- (e) Equipment of which Romania side can fully pay its operating and running cost
- (f) Equipment of which needs and appropriateness concerning diagnosis and treatment activities (the number of patients, the number of the specimen) are fully confirmed

2) Equipment which will be excluded from the Grant Aid

- (a) Equipment which may be incompatible with related laws and regulations concerning drainage treatment, waste treatment and X-ray in the Romania and Japan
- (b) Equipment whose maintenance is difficult technically and financially
- (c) Equipment which is possible to purchase locally by the hospital finance
- (d) Equipment which uses materials which may cause environmental problem, such as Freon pollution, sewage, exposition to radioactive and waste disposal
- (e) Equipment and related equipment which use a radioactive isotope
- (f) Equipment which is obtained after the request is submitted, or for which a budget measure is taken by the Romania side.

ANNEX 3

Japan's Grant Aid Program

1. Japan's Grant Aid Procedures

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

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

(2) Firstly, an application or a request for a project made by the recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to see whether or not it is suitable for Japan's Grant Aid. If the request is deemed suitable, the Government of Japan entrusts a study on the request to JICA (Japan International Cooperation Agency).

Secondly, JICA conducts the Study (Basic Design Study), using a Japanese consulting firm. If the background and objective of the requested project are not clear, a Preliminary Study is conducted prior to Basic Design Study.

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 approved by the Cabinet becomes official when pledged by the Exchange of Notes signed by the both Governments.

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

2. Contents of the Study

(1) Contents of the Study

The purpose of the Study (Preliminary Study/Basic Design Study) conducted on a project requested by JICA is to provide a basic document necessary for appraisal of the project by the Japanese Government. The contents of the Study are as follows:

a) to confirm background, objectives, benefits of the project and also institutional capacity of agencies concerned of the recipient country necessary for project implementation,

b) to evaluate appropriateness of the Project for the Grant Aid Scheme from a technical, social and economical point of view,



- c) to confirm items agreed on by the both parties concerning a basic concept of the project,
- d) to prepare a basic design of the project.
- e) to estimate cost involved in the project

Final project components are subject to approval by the Government of Japan and therefore may differ from an original request.

Implementing the project, the Government of Japan requests the recipient country to take necessary measures involved which are itemized on Exchange of Notes.

(2) Selecting (a) Consulting Firm(s)

For smooth implementation of the study, JICA uses (a) consulting firm(s) registered. JICA selects (a) firm(s) through proposals submitted by firms which are interested. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference made by JICA.

The consulting firm(s) used for the study is (are) recommended by JICA to a recipient country after Exchange of Notes, in order to maintain technical consistency and also to avoid possible undue delay in implementation caused if a new selection process is repeated.

(3) Status of a Preliminary Study in the Grant Aid Program

A Preliminary Study is conducted during the second step of a project formulation & preparation as mentioned above.

A result of the study will be utilized in Japan to decide if the Project is to be suitable for a Basic Design Study

Based on the result of the Basic Design Study, the Government would proceed to the stage of decision making process (appraisal and approval).

It should be noted that at the stage of Preliminary Study, no commitment is made by the Japanese side concerning the realization of the Project in the scheme of Grant Aid Program.

3. Japan's Grant Aid Scheme

(1) What is Grant Aid?

The Grant Aid Program provides a recipient country with non reimbursable funds needed to procure facilities, equipment and services for economic and social development of the country under the following principles in accordance with relevant laws and regulations of Japan. The Grant Aid is not in a form of donation or such.

(2) Exchange of Notes (E/N)

The Japan's Grant Aid is extended in accordance with the Exchange of Notes by both Governments, in which the objectives of the Project, period of execution, conditions and amount of the Grant etc. are confirmed.

(3) "The period of the Grant Aid" means one Japanese fiscal year which the Cabinet approves the Project for. All procedure such as Exchange of Notes, concluding a contract with (a) consulting

firm(s) and (a) contractor(s) and making final payment to them must be completed within the one fiscal year or, when unavoidable the next fiscal year at the latest.

(4) Under the Grant, in principle, products and services to be purchased should be of origins of Japan or the recipient country.

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

However the prime contractors, namely, consulting, contractor and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons.)

(5) Necessity of the "Verification"

The Government of the recipient country or its designated authority will conclude into contracts in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. The "Verification" is deemed necessary to secure accountability to Japanese tax payers.

(6) Undertakings required to the Government of the recipient country

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

a) to secure landbuildings necessary for the project prior to the installation work in case the Project is providing equipment,

b) to provide facilities for distribution of electricity, water supply and other incidental facilities in and around the sites,

c) 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,

d) 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,

e) 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 facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for their operation and maintenance as well as to bear all expenses other than those to be borne by the Grant Aid.

(8) Re-export

The products purchased under the Grant Aid shall not be re-exported from the recipient country.



2

(9) Banking Arrangement (B/A)

a) The Government of the recipient country or its designated authority shall open an account in the name of the Government of the recipient country in 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 Government of the recipient country or its designated authority under the contracts verified.

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.



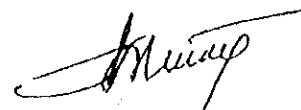
ANNEX 4

Necessary Measures to be Taken by the Government of Romania

Following necessary measures should be taken by the Government of Romania on condition that the Grant Aid by the Government of Japan be extended to the Project

To

1. bear commissions to the Japanese foreign exchange bank for its banking service based upon the Banking Arrangement (B/A), namely the advertising commission of the Authorization to Pay (A/P) and payment commission,
2. ensure prompt unloading, tax exemption, customs clearance at the port of disembarkation in Romania and prompt internal transportation therein of the materials and equipment for the Project purchased under the Grant Aid,
3. exempt Japanese juridical and physical nationals engaged in the Grant Aid from customs duties, internal taxes and other fiscal levies which may be imposed in Romania with respect to the supply of the products and services under the verified contracts,
4. 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 Romania and stay therein for the performance of their work,
5. provide necessary permissions, licenses and other authorizations for implementing the Grant Aid, if necessary,
6. assign appropriate budget and teaching and administrative staff members for proper and effective operation and maintenance of equipment procured under the Grant Aid,
7. maintain and use properly and effectively the facilities constructed and the equipment procured under the Grant Aid, and
8. bear all the expenses, other than those to be borne by the Japan's Grant Aid within the scope of the Project.



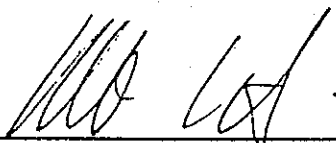
MINUTES OF DISCUSSIONS
ON
THE BASIC DESIGN STUDY
ON
THE PROJECT FOR THE IMPROVEMENT OF THE MEDICAL
EQUIPMENT FOR EMERGENCY HOSPITAL (FLOREASCA) AND THE
CENTRAL HOSPITAL FOR CHILDREN (GRIGORE ALEXANDRESCU)
IN BUCHAREST
IN
ROMANIA
(CONSULTATION ON DRAFT REPORT)

In June 1998, the Japan International Cooperation Agency (JICA) dispatched a Basic Design Study Team on the Project for Improvement of the Medical Equipment for Emergency Hospital (Floreasca) and the Central Hospital for Children (Grigore Alexandrescu) (hereinafter referred to as "the Project"), and through discussions, site surveys, and technical examination of the results in Japan, has prepared the draft report of the study.

In order to explain and to consult the Romania side on the components of the draft report, JICA sent to Romania the Draft Basic Design Explanation Team (hereinafter referred to as "the Team"), which is headed by Dr. Masato MUGITANI, Director, International Cooperation Office, Ministry of Health and Welfare and stayed in the country from October 11 to October 17, 1998.

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

Bucharest, October 16, 1998



Dr. Masato MUGITANI,
Leader,
Draft Basic Design Explanatiom Team,
JICA

Dr. Sebastian NICOLAU
Director General,
General Directorate of
Medical Assistance,
Ministry of Health



ATTACHMENT

1. Components of the draft report

The Government of Romania has agreed and accepted the components of the draft report proposed by the Team. The details of the components are described in Annex 1.

The final components which will be procured under the Project will be decided by Japanese side after further study.

2. Japan's Grant Aid System

(1) The Government of Romania has understood the Japan's Grant Aid System as described in Annex 2.

(2) The Government of Romania will take necessary measures, as described in Annex 3 for smooth implementation of the Grant Aid, on condition that the Grant Aid by the Government of Japan is extended to the Project.

3. Further Schedule

JICA will make the basic design study report in accordance with the confirmed items and send it to the Government of Romania around February, 1999.

4. Monitoring

Each Executing Agency has the responsibility in monitoring and reporting the activity and condition of the equipment by the Project. Content of the monitoring will be presented by the basic design study report.

5. Other Relevant Issues

(1) The Government of Romania has agreed to secure and allocate the enough budget to operate and maintain properly and effectively the equipment of the Project.

(2) Both sides have agreed that the Ministry of Health of the Romania has the responsibility to evaluate the outcome of the Project by monitoring the activities of the hospitals, and will submit the report to the Japanese side annually. The format and the monitoring indicators of the report will be presented in the basic design study report.



Floreasca Hospital Minutes Equipment List

Department	No.	Description	Q'ty
Medical Imaging Dept	1	X-ray TV system	1
	2	Automatic Film developer	1
	3	Ultrasound Scanner with Color Doppler	1
Digestive Endoscopy Dept.	1	Panendoscope Set with Light Source	1
	2	Duodenofiberscope set	1
	3	Electrosurgical Unit	2
	4	Suction Unit	2
	5	Colonofiberscope Set with Light Source	1
	6	Video Endoscopic System	1
	7	Cabinet for Fiberscope	1
	8	Disinfection Trolley	1
	9	Ultrasonic Cleaner	1
ICU/CCU	1	Central monitor with 14 Patients monitor	1
	2	Bedside monitor	19
	3	Defibrillator with monitor	2
	4	Ventilator	15
Operating Room	1	Anesthesia apparatus	6
	2	Electrosurgical unit	6
	3	Electric Suction Unit	6
	4	Arthroscopy unit with Light Source	1
	5	Operation Microscope for Neurosurgery	1
	6	Mobile C-arm X-ray TV System	1
ENT	1	Rhino-Laryngofiberscope set with light source	1
	2	Bronchofiberscope Set with Light Source	1
	3	Video Endoscope System	1
	4	CO2 surgical Laser	1
	5	Full-auto and full- automasking audiometer	1
Ophthalmology	1	Operation Microscope for ENT and Ophthalmology	1
	2	Phaco system (anterior-segment surgical technology)	1
	3	Slit lamp microscope	1
	4	Ophthalmic YAG laser system	1
	5	Echo scan for Ophthalmology	1
	6	Photocoagulator	1

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Grigore Alexandrescu Hospital Minutes Equipment List

Department	No.	Description	Qty
Out-Patient	1	Diagnostic set	5
	2	Examination Table	5
	3	Examination light	5
	4	Ultrasonic Nebulizer	2
	5	Suction unit	2
	6	ECG	2
	7	X-ray film illuminator	5
	8	Weighing scale	2
	9	Height Measuring Scale	2
	10	Sphygmomanometer	5
	11	Hot Air Sterilizer	2
	12	Autoclave	2
	13	instrument cabinet	5
	14	Instrument cart	5
ENT	1	Audiometer	1
	2	ENT treatment chair	2
	3	ENT treatment unit	2
	4	Bronchoscope set	1
	5	Laryngoscope for child	1
Emergency	1	Diagnostic Set	3
	2	Examination Table	2
	3	Examination Light	2
	4	X-ray Film Illuminator	2
	5	Instrument Cart	2
	6	Instrument Cabinet	2
	7	Sphygmomanometer	3
	8	Stethoscope	3
	9	IV Stand	8
	10	Hot Air Sterilizer	1
	11	Medical Refrigerator	1
	12	Suction Unit	3
	13	Defibrillator With ECG Monitor	1
	14	Resuscitator, Ambu	2
	15	Stretcher	3
	16	X-ray Unit	1
	17	Automatic X-ray Film Developer	1

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Grigore Alexandrescu Hospital Minutes Equipment List

Department	No.	Description	Q'ty
Emergency	18	ECG Machine	1
	19	Ambulance	3
Operating Theater, Orthopedic	1	Operating Table For Orthopedic	2
	2	Operating Stool	2
	3	Foot Stool	2
	4	Operating Lamp	2
	5	Anesthesia Apparatus	2
	6	Suction Unit	2
	7	Patient Monitor	2
	8	Pulse Oxymeter	2
	9	Instrument Cart	4
	10	Electro Cautery	2
	11	Born Drill Set	1
	12	Kick Bucket	4
	13	Autoclave	1
	14	Stretcher	2
	15	Dressing Container	5
	16	Endotracheal Set	2
Operating Theater, Plastic Surgery	1	Operating Table	1
	2	Operating Stool	1
	3	Foot Stool	1
	4	Anesthesia Apparatus with Ventilator	1
	5	Endotracheal Set	1
	6	Stretcher	1
	7	Suction Unit	1
	8	Patient Monitor	1
	9	Pulse Oxymeter	1
	10	Instrument Cart	2
	11	Electro Cautery	1
	12	Hot Air Sterilizer	1
	13	Autoclave	1
	14	Dressing Container	5
	15	Kick Bucket	2
	16	Operating Lamp	1

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Grigore Alexandrescu Hospital Minutes Equipment List

Department	No.	Description	Qty
Operating Theater, Central	1	Operating Table	4
	2	Operating Stool	4
	3	Foot Stool	4
	4	Operating Lamp	4
	5	Anesthesia Apparatus with Ventilator	4
	6	Endotracheal Set	4
	7	Stretcher	4
	8	Suction Unit	4
	9	Patient Monitor	4
	10	Pulse Oxymeter	4
	11	Instrument Cart	8
	12	Electro Cautery	4
	13	Hot Air Sterilizer	2
	14	Autoclave	2
	15	Dressing Container	10
	16	Kick Bucket	8
	17	C-arm X-ray Unit	1
	18	Water treatment unit for Scrub	1
Operating Theater, Urology	1	Operating Table	2
	2	Operating Stool	2
	3	Foot Stool	2
	4	Operating Lamp	2
	5	Anesthesia Apparatus with Ventilator	2
	6	Endotracheal Set	2
	7	Stretcher	2
	8	Suction Unit	2
	9	Patient Monitor	2
	10	Pulse Oximeter	2
	11	Instrument Cart	4
	12	Electro Cautery	2
	13	Hot Air Sterilizer	1
	14	Autoclave	1
	15	Dressing Container	5
	16	Kick Bucket	4
	17	Water treatment unit for Scrub	1

Grigore Alexandrescu Hospital Minutes Equipment List

Department	No.	Description	Q'ty
ICU	1	Infant Incubator	15
	2	Transport Incubator	2
	3	Infant Care Unit	3
	4	Phototherapy Unit	2
	5	Oxygen Head Box for Infant	10
	6	Patient Monitor for Pediatric	10
	7	Pulse Oximeter	10
	8	Syringe Infusion Pump	10
	9	Infusion Pump	10
	10	Infant Ventilator	3
	11	Resuscitator, Ambu	8
	12	Ultrasonic Nebulizer	5
	13	Infant Scale	2
	14	Infant Bassinet Stand	4
	15	Diagnostic Set	2
	16	Examination Light	3
	17	Laryngoscope	4
	18	Sphygmomanometer W/3 Sizes of Cuff	4
	19	Stethoscope For New Born	4
	20	IV Stand	10
	21	Hot Air Sterilizer	1
	22	Autoclave	1
	23	Instrument Cabinet	2
	24	Instrument Cart	2
	25	Medical Refrigerator	2
	26	X-ray Film Illuminator	3
	27	Blood Gas Analyzer	1
	28	Hematocrit Centrifuge	1
	29	Bilirubin Meter	1
	30	Nursing Bottle Warmer	2
	31	Suction Unit	6
Radiology	1	X-ray Unit Fluoroscopy	1
	2	Ultrasound Apparatus Color Doppler	1
	3	Automatic X-ray Film Developer	1

Grigore Alexandrescu Hospital Minutes Equipment List

Department	No.	Description	Qty
Laboratory	1	Electrolyte Analyzer	1
	2	Blood Cell Counter	1
	3	Spectrophotometer	1
	4	Coagulometer	1
	5	Centrifuge Table Top	2
	6	Electrophoresis Apparatus	1
	7	Densitometer	1
	8	Stirrer	2
	9	Mixer	2
	10	Water Bath	2
	11	Binocular Microscope	4
	12	Trinocular Microscope For Education	1
	13	Water Distiller	2
	14	Incubator	1
	15	Hot Air Sterilizer	1
	16	Autoclave Vertical Type	1
	17	Medical Refrigerator	1
	18	Deep Freezer	1
	19	CO2 Incubator	1
	20	Hematocrit Centrifuge	1
Endoscope	1	Gastrointestinal Fiberscope for Child	1
	2	Colonofiberscope for Child	1
	3	Universal Light Source	1
	4	Endoscopic Suction Unit	1
	5	Examination Table	1
	6	Cabinet For Fiberscope	1
	7	Disinfection Trolley	1
	8	Ultrasonic Cleaner	1
Urology	1	Urethroscope for Pediatric w/ Light Source	1
	2	Hemodialysis Apparatus	2
	3	Water Treatment System	2
	4	Suction Unit	1

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Japan's Grant Aid Program

1. Japan's Grant Aid Procedures

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

Application (Request made by a recipient country)

Study (Preparatory Study / Basic Design Study conducted by JICA)

Appraisal & Approval (Appraisal by the Government of Japan and Approval by the Cabinet of Japan)

Determination of Implementation (Exchange of Notes between the both Governments)

Implementation (Implementation of the Project)

- (2) Firstly, an application or a request for a project made by the recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to see whether or not it is suitable for Japan's Grant Aid. If the request is deemed suitable, the Government of Japan entrusts a study on the request to JICA (Japan International Cooperation Agency).

Secondly, JICA conducts the Study (Basic Design Study), using a Japanese consulting firm. If the background and objective of the requested project are not clear, a Preparatory Study is conducted prior to a Basic Design Study.

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 approved by the Cabinet becomes official when pledged by the Exchange of Notes signed by the both Governments.

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

2. Contents of the Study

(1) Contents of the Study

The purpose of the Study (Preparatory Study/Basic Design Study) conducted on a project requested by JICA is to provide a basic document necessary for appraisal of the project by the Japanese Government. The contents of the Study are as follows:

- a) to confirm background, objectives, benefits of the project and also institutional capacity of agencies concerned of the recipient country necessary for project implementation,
- b) to evaluate appropriateness of the Project for the Grant Aid Scheme from a technical, social and economical point of view,
- c) to confirm items agreed on by the both parties concerning a basic concept of the project,
- d) to prepare a basic design of the project, and
- e) to estimate cost involved in the project.

Final project components are subject to approval by the Government of Japan and therefore may differ from an original request.

Implementing the project, the Government of Japan requests the recipient country to take necessary measures involved which are itemized on Exchange of Notes.

(2) Selecting (a) Consulting Firm(s)

For smooth implementation of the study, JICA uses (a) consulting firm(s) registered. JICA selects (a) firm(s) through proposals submitted by firms which are interested. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference made by JICA.

The consulting firm(s) used for the study is (are) recommended by JICA to a recipient country after Exchange of Notes, in order to maintain technical consistency.

(3) Status of a Preparatory Study in the Grant Aid Program

A Preparatory Study is conducted during the second step of a project formulation & preparation as mentioned above.

A result of the study will be utilized in Japan to decide if the Project is to be suitable for a Basic Design Study



Based on the result of the Basic Design Study, the Government would proceed to the stage of decision making process (appraisal and approval).

It is important to notice that at the stage of Preparatory Study, no commitment is made by the Japanese side concerning the realization of the Project in the scheme of Grant Aid Program.

3. Japan's Grant Aid Scheme

(1) What is Grant Aid?

The Grant Aid Program provides a recipient country with non reimbursable funds needed to procure facilities, equipment and services for economic and social development of the country under the following principles in accordance with relevant laws and regulations of Japan. The Grant Aid is not in a form of donation or such.

(2) Exchange of Notes (E/N)

The Japan's Grant Aid is extended in accordance with the Exchange of Notes by both Governments, in which the objectives of the Project, period of execution, conditions and amount of the Grant etc. are confirmed.

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

(4) Under the Grant, in principle, products and services of origins of Japan or the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant may be used for the purchase of products or services of a third country origin. However the prime contractors, namely, consulting, contractor and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons.)

(5) Necessity of the "Verification"

The Government of the recipient country or its designated authority will conclude into contracts in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. The "Verification" is deemed necessary to secure accountability to Japanese tax payers.

(6) Undertakings required to the Government of the recipient country

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

- a) to secure land necessary for the sites of the project and to clear and level the land prior to commencement of the construction work,
- b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities in and around the sites,
- c) to secure buildings prior to the installation work in case the Project is providing equipment,
- d) 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,
- e) 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,
- f) 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 facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for their operation and maintenance as well as to bear all expenses other than those to be borne by the Grant Aid.

(8) Re-export

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

(9) Banking Arrangement (B/A)

- a) The Government of the recipient country or its designated authority shall open an account in the name of the 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 Government of the recipient country or its designated authority under the contracts verified.
- 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.



Necessary Measures to be Taken by the Romania

20

1. provide data and information necessary for the Grant Aid,
2. secure the site for the Grant Aid,
3. clear, level and reclaim the site prior to commencement of the Grant Aid,
4. undertake incidental outdoor works such as gardening, fencing, gates and exterior lightning in and around the site,
5. provide facilities for distribution of electricity, water supply, telephone, drainage, sewerage and other incidental facilities to the site,
 - (1) electricity distributing line to the site
 - (2) city water distribution main to the site
 - (3) main city drainage to the site
 - (4) telephone trunk line and the main distribution panel of building
 - (5) general furniture such as carpets, curtains, tables, chairs and others
6. bear commissions to the Japanese foreign exchange bank for its banking service based upon the Banking Arrangement (B/A), namely the advertising commission of the Authorization to Pay (A/P) and payment commission,
7. ensure prompt unloading, tax exemption, customs clearance at the port of disembarkation in Romania and prompt internal transportation therein of the materials and equipment for the Project purchased under the Grant Aid,
8. exempt Japanese juridical and physical nationals engaged in the Grant Aid from customs duties, internal taxes and other fiscal levies which may be imposed in Romania with respect to the supply of the products and services under the verified contracts,
9. 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 Romania and stay therein for the performance of their work,
10. provide necessary permissions, licenses and other authorizations for implementing the Grant Aid, if necessary,
11. assign appropriate budget and teaching and administrative staff members for proper and effective operation and maintenance of equipment procured under the Grant Aid,
12. maintain and use properly and effectively the facilities constructed and the equipment procured under the Grant Aid, and
13. bear all the expenses, other than those to be borne by the Japan's Grant Aid within the scope of the Project

MONITORING AND REPORTING OF THE PROJECT

The following indicators should be reported to JICA Romania Office annually by the Ministry of Health.

MONITORING FORM FOR JICA (April -March, 199 /200)

Name of hospital	Floreasca Hospital	Grigore Alxandrescu Central Children Hospital
No. of emergency patient		
Emergency No. of referred case		
Emergency No. of referring case		
No. of admitted from emergency		
Whole No. of admission		
Whole bed occupancy rate		
Whole average length of stay		
Budget from insurance house		
X-Ray TV System		
Total No. of case		
Contents of total no. of case	No. of head	
	No. of spinal	
	No. of abdominal	
	No. of chest	
	No. of others	
No. of referred case		
No. of referring case		
CO2 Surgical Laser		
No. of case		
No. of referred case		
Time per case		
Ophthalmic YAG Laser System		
No. of case		
No. of referred case		
Time per case		
X-Ray Unit General Purpose		
Total No. of case		
Contents of total no. of case	No. of head	
	No. of spinal	
	No. of abdominal	
	No. of chest	
	No. of others	
No. of referred case		
No. of referring case		
Laboratory (Cell Counter)		
No. of case		
No. of referred case		
Time per case		
Dialysis Machine		
No. of case		
No. of referred case		
Time per case		

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