

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR IMPROVEMENT OF COMMUNITY HEALTH
IN REPUBLIC OF GHANA
(EXPLANATION ON DRAFT REPORT)

In August 2006, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on Project for Improvement of Community Health (hereinafter referred to as "the Project") to Republic of Ghana (hereinafter referred to as "Ghana"), and through discussion, field survey, and technical examination of the study results in Japan, JICA prepared a draft final report of the study.

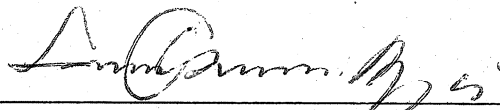
In order to explain and to consult the Government of Ghana on the components of the draft report, JICA sent to Ghana the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Mr. Hiroshi Murakami, Resident Representative, JICA Ghana Office from 27th August to 4th September 2006.

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

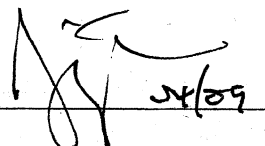
Accra, 4th September 2006

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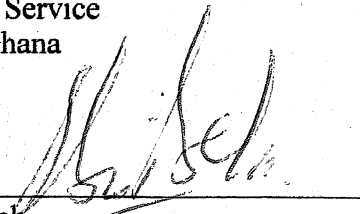
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ATTACHMENT

1. Component of the Draft Report

The Government of Ghana agreed and accepted in principle the component of the draft report explained by the Team. After the discussions with the Team, the items described in Annex-1 were finally requested by the Ghanaian side.

2. Japan's Grant Aid Scheme

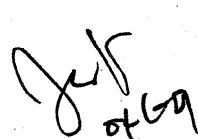
The Ghanaian side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Ghana as explained by the team and described in Annex-3 and Annex-4 of the Minutes of Discussions signed by both parties on 14th September 2005.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed item and send it to the Government of Ghana by the end of November 2006.

4. Other relevant issues

- 4.1 The Ghanaian side agreed to allocate enough budget/sufficient staff to operate and maintain the equipment procured under the Project properly and effectively.
- 4.2. Both sides confirmed that the equipment specification and the other technical information shall not be released before the tender to be held in the implementation stage of the project.
- 4.3. The Ghanaian side will take necessary measures in order to ensure the tax exemption and smooth custom clearance.
- 4.4 The Ghanaian side agreed to use exclusively the Ambulance vehicles, which are planned to be procured through the Project, for patient transportation.
- 4.5. Both sides confirmed that radio communication equipment to be installed in hospitals is so important for referral network. For the smooth and efficient implementation of improvement of referral network, the Ghanaian side agreed to secure and allocate enough budget to rehabilitate the existing radio communication equipment which are not functioning properly. The Ghanaian side agreed to rehabilitate the radio communication equipment especially in hospitals as priority by December 2006. Furthermore the Ghanaian side agreed to rehabilitate the rest of radio communication equipment which are not functioning by January 2007.



4/5/06

Equipment List for Hospital

Code No.	Name of Equipment	Hospital						Total
		Upper West Regional Hospital	Jirapa District Hospital	Nadowli District Hospital	Lawra District Hospital	Sissala East District Hospital	Namdom Hospital	
01	Weighing scale, infant	3	2	3	4		3	15
02	Weighing scale, adult	2	4	2	4		2	14
03	Sphygmomanometer, stand type	2	5	4	4		4	19
04	Medical refrigerator	1						1
05	Delivery bed for hospital	3		1				4
06	Medical examination lamp	2	1	1				4
07	Vacuum extractor	2	1	1	1	1	1	7
08	Fetal doppler apparatus	2	1	1	1	1	1	7
09	Infant incubator	1	1	1	1	1	1	6
10	Ultrasound apparatus		1	1	1	1		4
11	Operation table	1	1					2
12	Operation lamp, mobile	1	1					2
13	Suction apparatus	2	1					3
14	Anesthesia apparatus	1	1					2
15	Electric cautery	2	1	1	1		1	6
16	Pulse oximeter	1	1	1	1	1	1	6
17	Dry heat sterilizer	1	2	1	1	1	1	7
18	High pressure steam sterilizer	1	1	1				3
19	Surgical instrument set	2	1	1	1	1	1	7
20	Microscope	1	2	1		1	1	6
21	Hemoglobin meter				1	1	1	3
22	Spectrophotometer	1	1	1				3
23	Centrifuge	1	1	1	1	1	1	6
24	Blood bank refrigerator	1	1					2
25	Ambulance car (4x4)	1	1	1	1			4
49	Auto Voltage Regulator, 2KVA	2	2	2	1	1	1	9
50	Auto Voltage Regulator, 1KVA	9	8	7	5	5	5	39

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Equipment List for Health Center

Code No.		01	02	26	27	28	29	30
Name of Equipment		Weighing scale, infant	Weighing scale, adult	Sphygmomanometer	Delivery bed	Delivery instrument set	Cardio phone	Radio communication system
Jirapa	Billaw	1	1	2	1	1		
	Duori	2	1	2	1	1	1	
	Hamile	1	1	2			1	
	Han	1	1	2		1		
	Karni	1	1	2	1	2		1
	Lambussie	1	1	2	1	1	1	1
	Piina	1	1	2	1	1	1	1
	Sabuli	1	1	2		1		
	Samoa	1	1	2	1	1	1	
	Tuggo	1	1	2	1	1	1	1
	Ullo	1		2	1	1		1
	Yagha		1	1	1	1	1	
Lawra	Babilie	1	1	2	1	1		
	Piira	1	1	2	1	1	1	1
	Domwini	1	1	2	1	1	1	
	Eremon	1	1	2	1	1	1	1
	Gengenkepe	2	2	1	1	1	1	1
	Ko	1	1	2		1	1	
	Ketuo	1	1	2	1	1	1	1
	Zambo	1	1	2	1	1	1	1
Nadowii	Bussie	1	1	1		2	1	1
	Charikpong		1	1		1	1	
	Daffiama	1	1	2		2		
	Dapouri	1	1	1	1	2		1
	Fian	1	1	2	1	1		
	Issa	2	2	2		1	1	
	Jang	1	1	2	1	1		1
	Kaleo	1	1	2		1		1
	Kojokpere	1	1	2	1	1	1	1
	Nanville	1	1	2	1	1	1	1
	Sombo	1	1	2		1		1
	Takpo	1	1	2	1	1	1	

Code No.		01	02	26	27	28	29	30
Name of Equipment		Weighing scale, infant	Weighing scale, adult	Sphygmomanometer	Delivery bed	Delivery instrument set	Cardio phone	Radio communication system
Sissala East	Kulfuo	1	1	1	1	1	1	
	Kunchogu	1	1	1	1	1		
	Nabulo	1	1	2	1	1	1	
	Nabugbelle	1	1	2	1	1	1	
	Wellembelle	1	2	1	1	1	1	
	Bawieseabelle	1	1	2	1	1	1	1
Sissala West	Gwollu	1	1	2	1	1	1	
	Jeffisi	1	1	2	1	1	1	
	Zini	1	1	2	1	1	1	
	Fielmoa	1	1	2	1	1	1	
Wa East	Bulenga	1	1	2	1	1	1	
	Funsi	1	1	2	1	1	1	1
	Loggu		1	2		1	1	
	Holimuni	1	1	2	1	1	1	
	Kundugu	1	2	2	1	1	1	1
Yala	1	1	2	1	1			
Wa Municipal	Busa	1	1	2	1			1
	Charia	1	1	1	1	1	1	1
	Wa Sub	1	1	2	1	2	1	1
	Charingu	1	1	2	1	1	1	
	Bamahu	1	1	1	1	1	1	1
Wa West	Dorimon	1	1	2	1	1	1	1
	Lassia Tuoli	1	1	2	1	1		1
	Gurungu	1	1	2	1	1	1	
	Poyentanga	1		2	1	1		1
	Wecheau			1	1	1		
Total		57	59	105	47	61	40	27

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Equipment List for CHN Training School

Code No.	Name of Equipment	CHN Training School	Total
26	Sphygmomanometer	10	10
31	Torso dual-sex	1	1
32	Head model	1	1
33	Nerve system model	1	1
34	Lung model	1	1
35	Heart model	1	1
36	Circulatory system model	1	1
37	Digestive system model	1	1
38	Urinary system model	1	1
39	Female pelvis model	1	1
40	Female pelvis model with pelvic floor	1	1
41	Male pelvis model	1	1
42	Pregnancy model	1	1
43	Female pelvic organ chart	1	1
44	Menstrual cycle chart	1	1
45	Intravenous injection arm simulator	10	10
46	Brest examination simulator	10	10
47	Intramuscular injection simulator	10	10
48	Childbirth simulator	1	1

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5. References

The Project for Improvement of Medical Equipment in Upper West Region

No.	Title	Source	Year Published
1	Upper West Regional Health Services 2005 Draft Annual Report	Ghana Health Service	2005
2	The Ghana Health Sector 2006 Programme of Work	Ministry of Health	2006
3	Accelerating Improvements in Maternal and Newborn Health in Northern Ghana	Emergency Obstetric and Newborn Care (EMONC) Team	2005
4	An In-Depth Analysis of HIV Prevalence in Ghana	ORC Macro	2005
5	The Stall in Mortality Decline in Ghana	ORC Macro	2005
6	Upper West Regional Hospital Annual Report 2005	Upper West Regional Hospital	2006
7	Jirapa District Hospital Annual Report 2005	Jirapa District Hospital	2006
8	Nadowli District Hospital Annual Report 2005	Nadowli District Hospital	2006
9	Lawra District Hospital Annual Report 2005	Lawra District Hospital	2006
10	Sissala East District Hospital Annual Report 2005	Sissala East District Hospital	2006
11	Nandom Hospital Annual Report 2005	Nandom Hospital	2006