

4. 協議議事録 (M/D)  
基本設計調査時

MINUTES OF DISCUSSIONS  
ON THE BASIC DESIGN STUDY ON  
THE PROJECT FOR IMPROVEMENT OF COMMUNITY HEALTH  
IN THE REPUBLIC OF GHANA

Based on the results of the Preparatory Study, the Government of Japan decided to conduct a Basic Design Study on the Project for Improvement of Community Health (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to the Republic of Ghana ( hereinafter referred to as "the Ghana") the Basic Design Study Team (hereinafter referred to as "the Team" ), which is headed by Hiroshi MURAKAMI, Resident Representative, JICA Ghana Office and is scheduled to stay in the country from 14<sup>th</sup> May to 8<sup>th</sup> June, 2006.

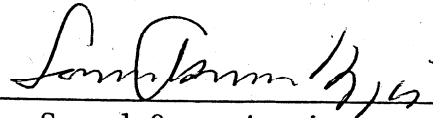
The Team held discussions with the officials concerned of the Government of Ghana and conducted a field survey at the study area.

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

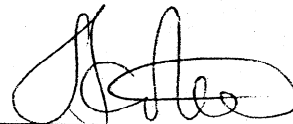
Accra, 7<sup>th</sup> June 2006

村上博

Hiroshi MURAKAMI  
Leader  
Basic Design Study Team  
Japan International Cooperation Agency

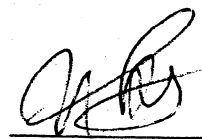


Hon. Samuel Owusu Agyei  
Deputy Minister  
Ministry of Health  
Republic of Ghana



Prof. Agyemang Badu Akosa  
Director General  
Ghana Health Service  
Republic of Ghana

for



Mr. Osei Prempeh  
Director of External Resources Mobilization  
Ministry of Finance and Economic Planning  
Republic of Ghana

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## ATTACHMENT

### 1. Objective of the Project

The objective of the Project is to strengthen community health service through providing basic medical or educational equipment to the target facilities.

### 2. Project sites

The sites of the Project are six(6) Hospitals, fifty eight(58) Health Centers (HC) and Community Health Nurse Training School in Upper West Region as ANNEX 1.

### 3. Responsible and Implementing Agency

3-1. The Responsible Agency is the Ministry of Health, the Government of Ghana.

3-2. The Implementing Agency is Ghana Health Service, Regional Health Directorate Office in Upper West Region.

### 4. Items requested by the Government of Ghana

After discussions with the Team, the items described in ANNEX-2 were finally requested by the Ghana side. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

### 5. Japan's Grant Aid Scheme

The Ghana 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 14<sup>th</sup> September, 2005.

### 6. Schedule of the Study

6-1. The consultants will proceed to further studies in Ghana until 8<sup>th</sup> June.

6-2. JICA will prepare the draft report in English and dispatch a mission in order to explain its contents around the middle of August.

6-3. In case that the contents of the report are accepted in principle by the Government of Ghana, JICA will complete the final report and send it to the Government of Ghana by the end of November, 2006.

### 7. Other relevant issues

7-1. The Ghana side agreed to allocate the enough budgets/sufficient staff to operate and maintain the equipment procured under the Project properly and effectively.

7-2. To secure transparency and equity of the tendering procedure, both sides promised not to disclose information related to the Project to the third parties until tender opening.

7-3. The Government of Ghana requested the Government of Japan to provide radio communication system in UWR for improving the referral system. Through the survey the Team found 37 radio base stations and 6 repeater stations existed and some of them weren't functioning properly. Government of Ghana agreed to rehabilitate the radio system which has already been installed. Japanese Side will proceed further to evaluate the appropriateness of the radio communication system after going back to Japan.

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## Project site

## 1. District Hospital

- 1 Upper West Regional Hospital
- 2 Nadwoli District Hospital
- 3 Jirapa District Hospital
- 4 Lawra District Hospital
- 5 Sissala East Hospital
- 6 Nandom Hospital

## 2. Health Center

## Jirapa Lambussie District

- 1 Billaw
- 2 Duori
- 3 Hamile
- 4 Han
- 5 Karni
- 6 Lambssie
- 7 Piina
- 8 Sabuli
- 9 Samoa
- 10 Tuggo
- 11 Ullo
- 12 Yagha

## Lawra

- 13 Babilie
- 14 Piiri
- 15 Domwini
- 16 Eremon
- 17 Gengenkpe
- 18 Ko
- 19 Ketuo
- 20 Zambo

## Nadwoli

- 21 Bussie
- 22 Charikpong
- 23 Daffiama
- 24 Dapouri
- 25 Fian
- 26 Issa
- 27 Jang
- 28 Kaleo
- 29 Kojokpere
- 30 Nanville
- 31 Sombo
- 32 Takpo

## Sissala East

- 33 Kulfuo
- 34 Kunchogu
- 35 Nabulo
- 36 Nabugbelle
- 37 Wellembelle
- 38 Bawiesebele

## Sissala West

- 39 Gwollu
- 40 Jeffisi
- 41 Zini
- 42 Fielmoa

## Wa East

- 43 Bulenga
- 44 Funsu
- 45 Loggu
- 46 Holimuni
- 47 Kundugu
- 48 Yala

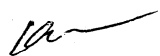
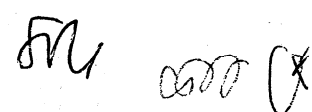
## Wa Municipal

- 49 Busa
- 50 Charia
- 51 Wa Sub
- 52 Charingu
- 53 Bamahu

## Wa West

- 54 Dorimon
- 55 Lassia Tuoli
- 56 Gurungu
- 57 Poyentanga
- 58 Wecheau

## 3. CHN Training School







## Equipment List; Hospital

Section	No.	Description	Wa	Jirapa	Nadowli	Lawra	Tumu	Nandom
Outpatient	1	Weighing scale, infant	2	2	2	4		2
	2	Weighing scale, adult, stand type	2	4	2	4		2
	3	Sphygmomanometer	2	5	4	4		4
	4	Medical refrigerator	1					
Obstetric	1	Delivery bed	3		1			
	2	Medical examination lamp	2	1	1			
	3	Vacuum extractor	2	1	1	1	1	1
	4	Fetal doppler apparatus	2	1	1	1	1	1
	5	Weighing scale, infant	1		1			1
	6	Infant incubator	1	1	1	1	1	1
	7	Ultrasound apparatus		1	1	1	1	
Surgery	1	Operation table	1	1				
	2	Operation lamp, mobile	1	1				
	3	Suction apparatus	2	1				
	4	Anesthesia apparatus	1	1				
	5	Electric cautery	2	1	1	1		1
	6	Pulse oximeter	1					
	7	Dry heat sterilizer	1	1				
	8	High pressure steam sterilizer	1	1	1			
	9	Surgery instruments set	2	1	1	1	1	1
Laboratory	1	Microscope	1	2	1		1	1
	2	Hemoglobin meter				1	1	1
	3	Spectrophotometer	1	1	1			
	4	Centrifuge	1	1	1	1	1	1
	5	Blood bank refrigerator	1	1				
	6	Dry heat sterilizer		1	1	1	1	1
Referral	1	Ambulance car (4x4)	1	1	1	1		

## Equipment List; CHN Training School

Section	No.	Description	
Teaching room	1	Torso dual-sex	1
	2	Brain model, section	1
	3	Nerve system	1
	4	Lung model with larynx	1
	5	Heart model, 10parts	1
	6	Circulatory system	1
	7	Digestive system	1
	8	Urinary system Dual-sex	1
	9	Female pelvis, 2-parts	1
	10	Female pelvis and pelvic floor, 5-parts	1
	11	Male pelvis, 2-parts	1
	12	Pregnancy model	1
	13	Chart for Female pelvic organ	1
	14	Chart for Menstrual cycle and Ovum implantati	1
Practice room	1	Intravenous injection arm	2
	2	lumps and Bumps Box	2
	3	I.m. Injection simulator	2
	4	Childbirth simulator	1
	5	Blood pressure meter	10

Equipment List; Health Center

District	No.		1	2	3	4	5	6	7
	Health Center/ Description		Weighing scale, infant	Weighing scale, adult, stand type	Sphygmomanometer	Delivery bed	Delivery instruments set	Cardio phone	Radio communication system
Jirapa Lambussie	1	Billaw	1	1	2	1	1		
	2	Duori	2	1	2	1	1	1	
	3	Hamile	1	1	2			1	
	4	Han	1	1	2		1		
	5	Karni	1	1	2	1	2		1
	6	Lambssie	1	1	2	1	1	1	1
	7	Piina	1	1	2	1	1	1	1
	8	Sabuli	1	1	2		1		
	9	Samoa	1	1	2	1	1	1	
	10	Tuggo	1	1	2	1	1	1	1
	11	Ullo	1		2	1	1		1
	12	Yagha		1	1	1	1	1	
Lawra	13	Babilie	1	1	2	1	1		
	14	Piiri	1	1	2	1	1	1	1
	15	Domwini	1	1	2	1	1	1	
	16	Eremon	1	1	2	1	1	1	1
	17	Gengenkpe	2	2	1	1	1	1	1
	18	Ko	1	1	2		1	1	
	19	Ketuo	1	1	2	1	1	1	1
	20	Zambo	1	1	2	1	1	1	1
Nadwoli	21	Bussie	1	1	1		2	1	1
	22	Charikpong		1	1		1	1	
	23	Daffiama	1	1	2		2		
	24	Dapouri	1	1	1	1	2		1
	25	Fian	1	1	2	1	1		
	26	Issa	2	2	2		1	1	
	27	Jang	1	1	2	1	1		1
	28	Kaleo	1	1	2		1		1
	29	Kojokpere	1	1	2	1	1	1	1
	30	Nanville	1	1	2	1	1	1	1
	31	Sombo	1	1	2		1		1
	32	Takpo	1	1	2	1	1	1	
Sissala East	33	Kulfuo	1	1	1	1	1	1	
	34	Kunchogu	1	1	1	1	1		
	35	Nabulo	1	1	2	1	1	1	
	36	Nabugbelle	1	1	2	1	1	1	
	37	Wellembelle	1	2	1	1	1	1	
	38	Bawiesebelle	1	1	2	1	1	1	1
Sissala West	39	Gwollu	1	1	2	1	1	1	
	40	Jeffisi	1	1	2	1	1	1	
	41	Zini	1	1	2	1	1	1	
	42	Fielmoa	1	1	2	1	1	1	

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No.		1	2	3	4	5	6	7
District	Health Center/ Description	Weighing scale, infant	Weighing scale, adult, stand type	Sphygmomanometer	Delivery bed	Delivery instruments set	Cardio phone	Radio communication system
Wa East	43 Bulenga	1	1	2	1	1	1	
	44 Funsu	1	1	2	1	1	1	1
	45 Loggu		1	2		1	1	
	46 Holimuni	1	1	2	1	1	1	
	47 Kundugu	1	2	2	1	1	1	1
	48 Yala	1	1	2	1	1		
Wa Municipal	49 Busa	1	1	2	1			1
	50 Charia	1	1	1	1	1	1	1
	51 Wa Sub	1	1	2	1	2	1	1
	52 Charingu	1	1	2	1	1	1	
	53 Bamahu	1	1	1	1	1	1	1
Wa West	54 Dorimon	1	1	2	1	1	1	1
	55 Lassia Tuoli	1	1	2	1	1		1
	56 Gurungu	1	1	2	1	1	1	
	57 Poyentanga	1		2	1	1		1
	58 Wecheau			1	1	1		
	Total	57	59	105	47	61	40	27

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