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	1.	Member List of t	he Survey Te	am	
:					

Appendix 1-1 Member List of Basic Design Study (April 15 to May 19, 2000)

1. Team Leader

Dr. Masashi SUCHI

Chief, Project Development & Management Divn.,

Department of International Cooperation, The Research Institute of Tuberculosis,

Japan Anti-Tuberculosis Association (JATA)

2. Coordinator

Mr. Tsutomu KOBAYASHI

Donor Coordination Division,

Planning and Evaluation Department.

Japan International Cooperation Agency (JICA)

Project Manager (Architecture Planner)

Mr. Tetsuro NISHIMURA

Kume Sekkei Co., Ltd.

4. Architecture Designer

Mr. Shigeru ENOMOTO

Kume Sekkei Co., Ltd.

5. Facility Planner

Mr. Hiroki YOKOYAMA

Kume Sekkei Co., Ltd.

6. Equipment Planner - I

Mr. Shigetaka TOJO

International Techno Center Co., Ltd.

7. Equipment Planner - II

Ms. Yuka KAWABATA

International Techno Center Co., Ltd.

8. Procurement and Cost Planner

Mr. Hiroyuki TSUCHIYA

Kume Sekkei Co., Ltd.

9. Interpreter

Mr. Tomoya TAKASE

Japan International Cooperation Center (JICE)

Appendix 1-2 Member List of Draft Explanation Study (August 12 to September 01, 2000)

1. Team Leader

Dr. Masashi SUCHI

Chief, Project Development & Management Divn.,

Department of International Cooperation,
The Research Institute of Tuberculosis,

Japan Anti-Tuberculosis Association (JATA)

2. Coordinator

Mr. Yukio IWAKI

Second Project Management Division, Grant Aid Management Department.

Japan International Cooperation Agency (JICA)

3. Project Manager (Architecture Planner)

Mr. Tetsuro NISHIMURA

Kume Sekkei Co., Ltd.

4. Architecture Designer

Mr. Shigeru ENOMOTO

Kume Sekkei Co., Ltd.

5. Equipment Planner - I

Mr. Shigetaka TOJO

International Techno Center Co., Ltd.

8. Procurement and Cost Planner

Mr. Hiroyuki TSUCHIYA

Kume Sekkei Co., Ltd.

9. Interpreter

Mr. Tomoya TAKASE

Japan International Cooperation Center (JICE)

Supplemental Consultant Staff:

10. Facility Designer

Mr. Takakazu MYOUEN

Kume Sekkei Co., Ltd.

11. Electric Planner

Mr. Takeya SHIMODA:

Kume Sekkei Co., Ltd.

Appendix-1-3 Member List of the Team of Implementation Review Study (March 01 to March 09, 2002)

1. Team Leader

Mr. Norio SHIMOMURA

Deputy Managing Director

Grant Aid Management Department

Japan International Cooperation Agency (JICA)

2. Coordinator

Mr. Osamu TANAKA

Middle East and Europe Division

Regional Department IV

Japan International Cooperation Agency (JICA)

3. Project Manager

Mr. Tetsuro NISHIMURA

Kume Sekkei Co., Ltd.

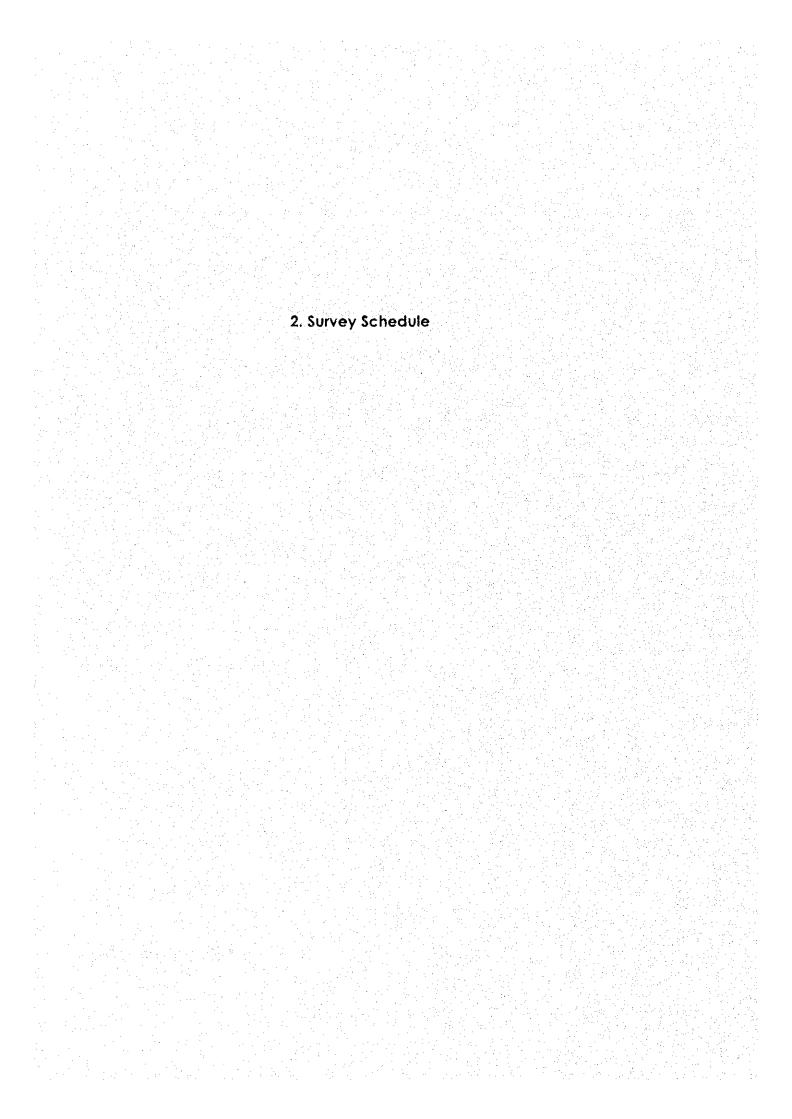
4. Architecture Planner

Mr. Hiroyuki TSUCHIYA

Kume Sekkei Co., Ltd.

Equipment Planner/ Cost Planner Mr. Shigetaka TOJO

International Techno Center Co., Ltd.



Appendix 2-1 SURVEY SCHEDULE FOR BASIC DESIGN STUDY

(April 15 ~ May 19, 2000 : 35days)

No	Date		Activities	galande de de la grande de la destada de la destada de la grande de la grande de la grande de la grande de la de la grande			
<u>-</u> -	(Day)	12:00 Left Talvac by H 407 & LE	I-715 Consultant (Mr. Nishimura,	M. Promoto M. V.			
1 1 1	April 15 (Sat)	Mr. Tojo, Ms. Kawabata, Mr. Tsucl 18:00 Arrive at Frankfurt	hiya, Mr.Takase)	WIT. Enomoto, WIT. Yokoyama,			
2	16	14:20 Left Frankfurt (LH-652)					
	(Sun)	23:40 Arrive at Sana'a					
3	17	08:00 Team meeting for schedule					
	(Mon)	09:00 Embassy of Japan courtesy					
1		10:00 MOPD courtesy call (Mr.Hisham) 11:00 MOPH courtesy call (Mr.Faisal), Explanation of Inception Report					
			al Cooperation (Ms. Egami, Mr. Wa				
4	18	09:30 Observation of NTI / Survey		tanabe)			
1 1	(Tue)	16:00 Meeting with local consulta-		<equipment planning="" survey<="" th=""></equipment>			
		17:00 Team meeting		(Aden)>			
5	19	09:00 Survey of NTI activities (Or	ganization, Staff, Activities, etc.)	11:30 Mr. Tojo,			
	(Wed)		: ·	Ms. Kawabata			
1 1	,			left Sana'a (IY804)			
		16:00 Meeting with local consulta	nt on geological survey	12:14 Arrive at Aden			
6	20	09:00 Observation of Sana'a city		13:30 Meeting with PHC 09:00 Survey of PHC Lab.			
ľ	(Thu)	ooloo obool vation of Bana a city		11:00 Survey of Mansourah			
				PC			
7	21	09:00 Observation of Sana'a		Data filing / input			
	(Fri)	city	<pre><facility (aden)="" planning="" survey=""></facility></pre>				
			19:00 Mr. Enomoto, Mr. Tsuchiya Mr. Yokoyama,				
	1.107.721.75	<confirmation contents="" of="" of<="" td=""><td>left Sana'a (IY-854)</td><td></td></confirmation>	left Sana'a (IY-854)				
		Request>	20:00 Arrive at Aden				
8	22	04:30 Dr. Suchi, Mr. Kobayashi	09:00 Director of Aden PHC	09:00 Meeting at PHC			
	(Sat)	arrive at Sana'a (EK451)	courtesy call	09:30 Survey of Boreiga PC			
		10:30 Embassy of Japan	10:00 Aden Health Office	11:30 Observation of Sheikh			
1 1		Courtesy Call 11:45 MOPD Courtesy Call	courtesy call 11:00 Meeting with GTC of PHC	Othman PC			
		12:30 MOPH Courtesy Call	13:00 Site observation	15:00 Data filing / input			
		14:30 Observation of NTI	15:00 Data filing / input	17:00 Survey of local agent			
9	23	09:30 Dr. Suchi, Mr. Kobayashi	07:30 Site confrmation	09:00 Meeting at PHC			
]]	(Sun)	Mr. Nishimura,	09:00 Survey of Khormaksar HU	09:30 Survey of			
		Mr. Takase, Ms. Egami Mr. Watanabe	09:30 Survey of Jumhuriyah Hospital	Khormaksar HU 11:00 Survey of Medan PC			
		left Sana'a (IY406)	10:00 Survey of Medan PC	it.00 burvey of Medan FC			
		10:15 Arrive at Aden	10:30 Survey of Mu'lla PC				
	*	11:00 DG of Aden Health Office	11:00 Survey of Tawahi HU	·			
		Courtesy Call	11:30 Survey of Mansourah PC				
		11:45 Observation of Medan PC 12:45 Observation of Mu'lla PC	14:00 Team meeting	15:00 Data filing / input			
		15:00 Meeting with Yemeni staff	15:00 Data filing / input	17:00 Survey of local agent			
10	24	08:00 Team meeting	08:00 Team meeting	08:00 Team meeting			
i i	(Mon)	09:00 Meeting with Director of	09:00 Contract with local	09:00 Meeting at PHC			
		PHC	consultant on geological	09:30 Survey of Tawahi HU			
		10:15 Meeting with DG of Aden Health Office	survey 09:30 Survey of Boreiqa PC	11:00 Survey of Mu'lla PC			
		11:10 Governor of Aden	10:30 Survey of Observation of	·			
.		Courtesy Call	Sheikh Othman PC				
	٠.	12:45 Observation of Mansourah PC	11:30 Survey of PHC Laboratory	19			
		13:30 Observation of Sheikh	14:00 Data filing / input	15:00 Data filing / input			
		Othman PC	17:00 Team meeting	17:00 Team meeting			
		17:00 Team meeting	· · · · · · · · · · · · · · · · · · ·	<u> </u>			

No	Date	SCCCCVCTPAT/CENTERCONFECCIONECCIONECCENTE SPACE	A	ctivities	nderlande for the state of the		
<u>i</u>	(Day) 25	08:45 Observation of	·		100.00 C		
11	zo (Tue)	Jumhuriyah Hospital 11:15 Meeting on contents of	09:00 Ohser const	vation of ruction site in Aden	09:00 Survey of Lab. of Jumhuriyah Hospital		
		facility at PHC 15:00 Meeting on contents of	12:00 Surve	y of maintenance	15:00 Data filing / input		
		facility	office Hospi	in Jumhuriyah ital			
12	26	08:00 Team meeting	08:00 Team		08:00 Team meeting		
	(Wed)	09:00 Meeting on equipment		y of building	09:00 Meeting on equipment		
				ation at Ministry of	plan at PHC		
		12:00 Report to DG of Health Office	Const	ructionAden office	12:00 Report to DG of Health Office		
		15:00 Data filing / input		vation of hotel ruction site	15:00 Data filing / input		
13	27	06:00 Ms. Egami, Mr.Watanabe	10:00 Team		10:00 Team meeting		
	(Thu)	left Aden (1Y405)	Data	analysis	Data analysis		
		06:00 Arrive at Sana'a 10:00 Team meeting					
14	28	19:15 Dr. Suchi, Mr. Kobayashi,		Draw up facility			
	(Fri)	Mr. Nishimura, Mr. Tojo,		concept plan			
		Ms. Kawabata I					
		left Aden (IY651) 20:00 Arrive at Sana'a					
15	29	Substitute at Barra at Science (MM) • Cliscussion on Minutes of Meeting (MM) • Cliscussion on Meeting (MM)		<facility (aden)="" planning="" survey=""></facility>			
	(Sat)	Equipment Planning Survey (Sana's		the desired in animal good voy (Moonly)			
		09:00 Meeting with MOPH/JICA	leeting with MOPH/JICA technical		09:00 Survey of infrastructure at Aden Health		
		cooperation		Office			
		10:00 Meeting with MOPH on con facility & equipment	itents of	10:30 Survey on Building Permit at Mansourah District Office			
		12:00 Discussion on MM			e Aden Health Office engineer		
	14:00 Preparation of attached document for				y on construction material		
		Minutes of Meeting					
16	30 (Sun)	09:00 Discussion on MM at MOPI 11:40 Minister of MOPH courtesy		09:00 Meeting with Aden Health Office engineer			
	(Sun)	12:30 NTI reconfirmation	can	10:00 Survey of General Corp. for Electricity, Telecom, Water & Sewerage in Aden			
				11:30 Meeting with Telecom at Mansourah Office			
		14:00 Luncheon meeting (by Min	ister of	13:30 Meeting with General Corp. for Water &			
		MOPH)		Sewerage			
17	May	15:45 Team meeting on MM Holiday (May Day)		09.20 0			
	1	10:00 Observation of market in S	ana'a	& water supp	n city sewage treatment plant ly facility		
	(Mon)			09:30 Observation o	f construction market in Aden		
18	2	00:00 Connection of June 1975 12	(ODII	13:30 Data analysis			
10	(Tue)	09:00 Correction of draft MM at M Collection of data	AUPH	09:00 Survey of maintenance workshop at Aden Health Office			
	/	11:30 Meeting with Mr. Faisal		11:00 Observation of Aden medical storage			
		14:00 Luncheon meeting (by Tea		13:00 Survey of unit price f construction material			
19	3	08:45 WHO Representative Office	courtesy	09:30 Survey of concrete supplier			
	(Wed)	call 10:30 Correction of draft MM at N	AUDD .	09:00 Observation of solid waste treatment place 10:00 Survey of construction organization			
		Collection of data	TOI D	To do Survey of cons	struction organization		
		12:10 Signing on MM					
		13:45 Report to Embassy of Japan	n	12:00 Meeting with Ministry of Construction Ader			
20	4	02:10 Dr. Suchi,Mr. Kobayashi,		Office Data analysis			
	(Thu)	Ms. Kawabata left Sana'a ((LH653)				
		→ Arrive at Narita 5/5		_			
1		20:00 Mr. Nishimura, Mr. Tojo lef (IY360)	t Sana'a				
i		20:45 Arrive at Aden		1	•		
		TO THE REPORT OF THE PARTY OF T					

No	Date		
"	(Day)	Ac	etivities etivit
21	5	<pre><facility (aden)="" equipment="" planning="" survey=""></facility></pre>	An part submitted for the second description of the second submitted of the second sec
	(Fri)	17:00 Team meeting	
22	6	09:30 Supplementary survey at PHC	A STATE OF THE PROPERTY OF THE
มน	(Sat)	11:00 Meeting with Director of PHC	
	(Dat)	11:30 Observation of HIHS	
		17:00Survey of market of furniture	elidadelanamananiquiamanamanamanamanamanamanamaniquipolitika (1974). Usbaninis in manufor iti kali dade jibaqiyeysi
23	7	09:00 Meeting with GTC of PHC	(Procurement & Cost Estimation Survey
	(Sun)	11:30 Observation of Aden Health Institute	(Sana'a • 3'd Gountry)>
	` ,		10:30 Mr.Tsuchiya, Mr.Yokoyama left Aden (IY403)
			12:30 Arrive at Sana'a
.		14:00Translation & analysis of collected data	14:00 Report to JICA technical cooperation
	·		15:30 Report to Embassy of Japan
			18:00 Meeting with local consultant
24	8	09:00 Financial survey of Aden Health Office	02:10 Mr. Yokoyama left Sana'a (LH653)
	(Mon)	10:30 Collection of cost data at Ministry of	→ Arrive at Narita 5/9
l		Construction Aden Office	09:00 Survey of construction market
		11:30 Meeting with Asst. DG planning and	
		Health Development	HIRMANAMANAMANAMANAMANAMANAMANAMANAMANAMAN
1		13:30 Meeting with DG of Aden Health Office	21:30 Mr. Tsuchiya left Sana'a (SV681)
			23:05 Arrive at Jeddah
25	9	09:00 Financial survey of Aden Health Office	08:30 Survey of steel fabricator
	(Tue)	10:10 Final meeting with Director of PHC	10:00 Survey of construction company
		17:00 Survey of hardware, sanitary fixtures	15:00 Survey of construction material
26	10	07:00 Left hotel	08:30 Survey of mechanical company
	(Wed)	10:00 Survey of Taiz Sub Center	
		14:30 Left Taiz	16:00 Left Jeddah (SV552)
27	11	16:30 Arrive at hotel 06:00 Mr. Nishimura, Mr. Enomoto, Mr. Tojo,	19:30 Arrive at Dubai
41	11 (Thu)	Mr. Takase left Aden (IY405)	08:30 Survey of construction company
ĺ	(11111)	06:45 Arrive at Sana'a	13:00 Survey of construction market
28	12	08:15 Mr. Enomoto, Mr. Tojo, Mr. Takase left	09:00 Observation of construction site in Dubai
	(Fri)	Sana'a (IY506)	13:00 Data filing / input
		08:45 Arrive at Hodeidah	1500 Data ming mpat
29	13	(Mr. Nishimura)	03:45 Left Dubai (LH633)
	(Sat)	09:00 Supplementary survey at NTI	08:35 Arrive at Frankfurt
		11:00 Data collection at MOPH/JICA	20:50 Left Frankfurt (JL408)
		(Mr. Enomoto, Mr. Tojo, Mr. Takase)	→ Arrive at Narita 5/14
		09:00 Survey of Hodeidah Sub Center	<u> </u>
30	14	(Mr. Nishimura)	
	(Sun)	09:00 Supplementary survey at MOPH/JICA	
		(Mr. Enomoto, Mr. Tojo, Mr. Takase) 13:45 Left Hodeidah (IY44)	
		13:45 Left Hodeldan (1144) 14:30Arrive at Sana'a	
		17:00 Survey of local agent for computer	
31	15	08:30 Supplementary survey at MOPH	
71	(Mon)	09:00 Central Health Laboratory CHL)	
	()	11:00 Survey of Al-RaiseHC	
		11:55 Survey of Al- IraqiHC	
L. I		15:00 Data filing / input	
32	16	08:45 Observation of GCRB	
	(Tue)	13:00 Report preparation	
		16:30 Survey of agent for mechanical equipmen	ıt .
33	17	09:00 Final report to MOPH	
	(Wed)	10:00 Final report to MOPD	· · · · · · · · · · · · · · · · · · ·
		15:00 Final report to Embassy of Japan	
34	18	02:10 Left Sana'a (LH653)	
	(Thu)	09:45 Arrive at Frankfurt	
		20:50 Left Frankfurt (JL408)	
35	19	and the second s	
L	(Fri)	14:55 Arrive at Narita	

Appendix 2-2 SURVEY SCHEDULE FOR BASIC DESIGN STUDY (August 12 ~ September 1, 2000 : 21days)

No.	Date (Day)	A	activities			
1	Aug. 12 (Sat)	13:00 Left Tokyo (JL-407, LH-715) Consultant (Mr. Nishimura, Mr. Enomoto, 18:00 Arrive at Frankfurt	Mr. Tojo, Mr. Tsuchiya, Mr. Takase)			
2	13 (Sun)	14:15 Left Frankfurt (LH-652) 29:35 Arrive at Sana'a				
3	14 (Mon)	 09:00 Embassy of Japan courtesy call 10:00 Team meeting for schedule 11:00 MOPH courtesy call (Mr.Garama), Explana 12:30 MOPD courtesy call (Mr.Sharaf), Explana 				
4	15 (Tue)	09:00 MOPH courtesy call (Director of Finance) Confirmation of Budget 10:30 Discussion on Draft Report 16:00 Preparation of Document	<pre><explanation (aden)="" draft="" of="" report=""></explanation></pre>			
5	16 (Wed)		11:30 Left Sana'a (IY-804) (Member of Consultant) 12:15 Arrive at Aden 13:00 Aden Health Office courtesy call (Director: Dr.Laswar), Explanation of Draft Report 16:00 Team meeting			
6	17 (Thu)	23:35 Dr. Suchi (Team Leader) arrive at Sana'a (LH-652)	09:00 Observation of Construction Site 14:00 Data filing / input			
7	18 (Fri)	19:00 Arrive at Sana'a (Mr. Nishimura, Mr.Tojo)	16:00 Team meeting (confirmation of survey item) 18:15 Mr. Nishimura, Mr.Tojo Left Aden (IY-651)			
		<explanation (sana'a)="" draft="" of="" report=""></explanation>	<pre><survey (aden)="" facility="" for="" planning-1=""></survey></pre>			
8	19 (Sat)	09:00 Embassy of Japan courtesy call 11:00 MOPH courtesy call (Mr.Garama)	09:00 Explanation & Discussion of Draft Report at PHC Office (Mr. Enomoto, Mr. Tsuchiya, Mr. Takase)			
		12:00 MOPD courtesy call (Mr.Sharaf) 14:00 Data filing / input	15:00 Data filing / input			
9	20 (Sun)	09:00 Observation of NTI 10:30 Meeting with MOPH(Dr.Shaher) 11:00 Meeting with MOPH (Prof.Shaiban) 23:35 Arrive at Sana'a (LH-652) (Mr. Iwaki Mr. Shimoda, Mr. Myouen)	09:00 Confirmation about Application of Building Permit at MOC Aden Office 11:00 Meeting at PHC 14:00 Data filing / input			
10	21	10:00 Left Sana'a (IY-812) (Dr. Suchi, Mr. Iwaki, Mr. Nishimura, Mr. Tojo, Mr. Shimoda, Mr. Myouen) 10:45 Arrive at Aden	09:00 Confirmation about Building Permit, Road connection at Municipality of Mansourah 14:00 Observation of Local Contractor			
	(Mon)	<meeting< td=""><td>(ADEN)></td></meeting<>	(ADEN)>			
		11:45 PHC courtesy call (Dr.Hadi) 16:00 Team meeting				
11	22 (Tue)	09:00 Discussion on Draft Report & confirmation 11:30 Aden Health Office courtesy call (Dr.Lasv 12:00 Aden Governorate courtesy call (Governorate) Team meeting	var)			
12	23 (Wed)	09:00 Discussion on Equipment at PHC, Preparation of Draft Minutes 11:30 Report to PHC, Aden Health Office 16:15 Analysis of collected data	Survey for Facility Planning-2 (ADEN)> 09:00 Confirmation of Telephone incomming, Infrastructure 14:00 Survey of construction material			
13	24 (Thu)	06:00 Left Aden (IY-821) (Dr. Suchi, Mr. Iwak 06:45 Arrive at Sana'a				
14	25 (Fri)	06:00 Left Aden (IY-821) (Mr. Nishimura, Mr. 06:45 Arrive at Sana'a	Tojo) Data filing / input			

No.	Date (Day)	Activities				
15	26 (Sat)	Solution of Minutes (SANA'A) Solution of Water supply, O9:00 Discussion on Draft Minutes at MOPH 11:00 Discussion on Draft Minutes at MOPD 11:00 Discussion on Draft Minutes at MOPD				
		Construction and Housing Collection of supplementary data				
16	27 (Sun)	09:00 Discussion at MOPD 10:30 MOPH courtesy call to Minister, Signing of Minutes 09:00 Observation of Aden Governorate General Hospital				
17	28 (Mon)	15:30 Report to Embassy of Japan 14:00 Correction of Basic Design Drawing 02:10 Left Sana'a (LH-653) → Arrive at Narita (Aug.29) Dr. Suchi, Mr. Iwaki 10:00 Final Report to Aden Health Office 09:00 Data filing (Mr. Nishimura), Survey of Local Agent of Equipment (Mr. Tojo) 21:00 Arrive at Sana'a				
18	29 (Tue)	09:00 Survey of construction market at Sana'a (Mr. Enomoto, Mr. Tsuchiya, Mr. Takase, Mr. Shimoda, Mr. Myouen), Survey of Local Agent of Equipment (Mr. Tojo) Data filing (Mr. Nishimura)				
19	30 (Wed)	09:00 Report to Embassy of Japan 10:00 Report to MOPD 11:00 Report to MOPH				
20	31 (Thu)	02:10 Left Sana'a (LH-653), (Mr. Nishimura, Mr. Enomoto, Mr. Tojo, Mr. Tsuchiya, Mr. Takase, Mr. Shimoda, Mr. Myouen) 09:45 Arrive at Frankfurt 20:50 Left Frankfurt (JL-408)				
21	Sep. 1 (Fri)	14:55 Arrive at Narita				

Appendix 2-3 SURVEY SCHEDULE FOR IMPLEMENTATION REVEW STUDY (March 01 to March 09, 2002: 9 days)

1			Official Member			Consultant Member			
	Date	Team Leader Coordinator		Pr	oject	Architecture	Equipment/Cost		
"	Date	(N.Shimomura)	(O.Tanaka)	. Mai	nager	Planner	Planner		
	<u> </u>		·	(T.Nis	himura)	(H.Tsuchiya)	(S.Tojo)		
1 0	01, Mar		an Albania an	10:55	dot. Nari	ta by CX501			
1100 00 00	(Fri)				arr. Hon				
	克克尔尔科	19:15 dpt. Cairo l	oy EK402			g Kong by CX733			
2 (02 (Sat)	00:35 arr Dubai		00:05		ai (join with Offic			
		02:35 dpt Dubai l	oy EK451	02:35		ai by EK451			
		04:45 arr Sanaa		04:45	arr. Sana				
		09:30 MOH Cour	tesy Call	09:30	ditto as l	eft			
		11:00 MOPD Cou	rtesy Call						
		12:00 visit TB Ce	nter						
		15:30 EOJ Courte	esy Call	16:00	Cost Inve	estigation (Sta	y at Sanaa)		
3 0	03 (Sun)	09:00 related	09:00 Data collect	in MOH	MOPD	09:00 Cost Inv			
		survey	12:30 EOJ schedu	ale adjus	st				
			14:00 Survey at N			(St	ay at Sanaa)		
4 0	04 (Mon)	09:00 Related Su			Lev Sana	a by IY402	25 11 Sunta		
			, T		Arr Aden				
	+	6.6	1000			to PHC Office	*		
			,			Aden Health Off	fice		
	. 1		•	11:00	Courtegy	Aden Governor			
			•	16:00	Cost Inve	estigations			
							at Aden)		
5 0	05 (Tue)	00:01 dpt. Sanaa	by IY740	09:00	Discussion	on at PHC Office			
		06:50 arr. Frankf				nt and Infra-wor	ks		
-	J				Building				
1						ide Works, etc			
		20:35 dept. Frank	k by NH210	15:00		by IY407			
	- 1			15:45	arr. Sana				
				18:00		estigation			
						~	at Sanna)		
6 0	06(Wed)	15:45 arr. Narita,	TOKYO	09:00	MOH dis	cussion and M/M	Sign		
			*	10:00	MOPD re	port and discuss	ion		
	1			14:40		Embassy of Jap			
					1.022.00		at Sanaa)		
	07 (Thu)			09:00	Supplem	entary Investigat			
37.4	asa i bada 🖡					Analysis			
			All the All and the				at Sanaa)		
8 0	08 (Fri)			08:30	dpt. Sana	aa by IY821			
					arr. Duba	ai 🧗 📆			
9 0	09 (Sat)			01:15		ai by CX732	· · · · · · · · · · · · · · · · · · ·		
[12:15	arr. Hong		-		
[. 1			15:20		g Kong by CX500	, s		
				20:05		ta, TOKYO			

^{*} Official member cancelled to visit Aden because flight IY402 delayed twelve (12) hours to depart from Sanaa to Aden.

	* .
3. List of Party Concerned in the Recipient Country	
그는 동물 하는 이 사람이 하는 사람들이 되는 사람들은 사람들이 되었다.	
는 부모가 있는 것을 만들었다. 발표로 보고 보고 보고 보고 있다. 인도를 보고 있는데, 기반을 보고 있다.	
그러워 보고 아이들 보고 있다. 이외를 받는 이외의 등 이외의 한 본 관리가 되었다.	
그렇게 하셔요요 돈을 가는 것 같아 얼마를 가지면 가지를 만든다니요 않는데 나다.	
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Appendix 3-1 List of Party concerned in the Recipient Country (Basic Design Study & Explanation of Draft Report)

1. Ministry of Planning & Development: MOPD

Mr. Hisham Sharaf Abdallah

Deputy Minister

Ms. Asma Al-Basha,

Assistant Deputy Minister

Mr. Khalid Afif

DG, Asian and Australian Countries

Mr. Ahmed Hussein Jawi

Director, Asian and Australian Countries

2. Ministry of Public Health: MOPH

Dr. Abdullah Abdul-Wali Nasher

Minister

Dr. Faisal M. Al-Kohaly

Act. Deputy Minister, Planning & Development

Dr. Naif Naser

Director General, Planning & Development

Dr. Mohamed Aid Sahail

Director General, Primary Health Care

Dr. Nagiba Abdul-Gani /Ms.

Director General, MCH

Dr. Amin Noman S.Al-Absi

Director, National TB Control Program

Dr. Shaher Ali Moh'd Saeed

Assistant Director, NTP

Mr. Fawzy Barahim

Lab. Supervisor, NTP

Mr. Ahemad A. Al-Zubair

Financial Administrative, NTP

Mr. Al-Harazi Hussain H

Architect

Mr. Ali Taher Abudulmogni

Director General, Finance Section

3. National Tuberculosis Institute: NTI

Dr. Abdul Malik Al-Kibssi

Director

Dr. Mohamed M. Al-Khawlany

Deputy Director

Dr. Issam Al Kherbi

Deputy Director

Mr. Adnan Al-Akhali

Chief of Laboratory

Mr.Abdul-Khaleq Abu Taleb

Chief of Pharmacy

Mr. Mansour Ali

Chief of Maintenance

Mr. Fateh Ali Ahamed

Account, NTI and NTP

Dr. Mahmud Yeha Mahmoud

Sanaa City TB Coordinator: GTC

4. Central Public Health Laboratory: MOPH

Dr. Mohamed Salem Bin Break

Director General

Dr. Abdul Wahhab Saif

Assistant Director General

5. Al-Raise Health Center

Mr. Abdulla-Al-Dawlah

Director

Dr. Al-Anami

Deputy Director

6. Al-Iraqi Health Center

Dr. Abdul Malik Abood

Director

7. Aden Governorate

Mr. Taha Ahmed Ghanem

Mr. Abdulla Ibrahim Moh'd

Governor

Director General

8. Aden Health Office: MOPH

Dr. Al-Khader Nasser Laswar

Dr. Enas Taher Mohammed

Mr. Ali Saeed Nagi

Mr. Muhammad Rodein

Mr. Abdulla Seed

Director General

Director, Human Resources Development Asst. DG, Planning and Health Development

Chief Accountant, Accounting Section

Statistical Department

9. Aden PHC Office

Dr. Mohamed Abdulla HADI

Dr. Osama Abdul R. Badeeb

Dr. Abdul Aziz Adam

Mr. Fuad Haddad

Mr. Nagceb Nasser

Mr. Nasser Awad

Mr. Labib Tuajeg

Mr. Fadel Rashad

Mr. Sadek Saeed

Mr. Galeb Ali

Mr. Naser Mohamed

Ms. Lawahed Mohamed

Director

Aden TB Coordinator: GTC

Assistant GTC

Chief of Laboratory Supervisor

Medical Assistant

Medical Assistant

Lab. Technician

Lab, Technician

Lab. Staff

Lab, Staff

Lab. Staff

Lab. Staff

10. Kormaksar Health Unit

Ms. Naila Ahmed

Chief of Laboratory

11. Jumhuriah (Al-Gamhoria) Hospital

Mr. Jamil Abdulrazak Jan

Mr. Mohamed Abdula Hassan

Mr. Ahmed Saleh Ali

Officer in Charge, Male TB Ward

Director of Maintenance, MOH Aden Branch

Manager, Aden Rescuer Center

12. Medan Polyclinic

Dr. Shukri Ali

Dr. Mohamed Mahroos

Mr. Hassan Abdul Rassol

Director

DTC, Medan District

Chief Specialist

13. Mualla Polyclinic

Dr. Mohamed Abdul Halim

Dr. Kamel Ahmed Saeed

Mr. Khaled Abdul Baki

Director

DTC, Mualla District

Chief of Laboratory

14. Tawahi Health Unit

Dr. Nasser

Director

15, Mansoura Polyclinic

Dr. Abdulrab Ahmed Muflhi

Assistant Director General

16. Boreiqa Polyclinic

Dr. Ahamed Awad Abood

Director

17. Sheikh Othman Polyclinic

Dr. Abdul Galil K

Director

Mr. Aid Saeed Kassim

Lab. Staff

18. Ministry of Construction & Housing & Civil Planning, Aden Office

Mr. Saami Abdul Karim

Director of Engineering Department

Mr. Mohamed Akil Said

Structure Engineer

Mr. Muhsin Ali

Electrical Engineer

Ms. Samia Ahmed Musaid

Quantity Surveyor

Mr. Talal Ali Binali

Civil Engineer

19. National Water and Sanitation Corp. Aden: NWSA

Mr. Hassan Saeed Kassim

Deputy General Manager, Water Division

Mr. Ahmed N. Aboteeba

Deputy General Manager, Sewage Division

20. Public Electricity Corporation, Aden

Mr. Aref Abdul Hameed

Distribution Manager

21. Public Telecommunication Corporation, Aden

Ms. Samira Abdulla Mohamed

Superintendent Mu'lla Area

22. Telecom Yemen, Al-Mansourah

Mr. Nasser Daaii

Director of Custom Service

23. Dr. Amin Nashil Higher Institute for Health Sciences: HIHS

Dr. Abdul Jabber H. Mohanmed

Dean

24. Aden Health Institute: HMI

Mr. Muhammad Saleh

Principal

25. Taiz TB Center

Dr. Yassin Radman T. Al-Athwary

Director, GTC Taiz

26. Hodaidah TB Center

Dr. Mohamed Saif Al-Kobate

Dr. Fahad Al-Janad

Dr. Abdul Wahed Othman

Mr. Abdulhady Al-Wakdy

Mr. Mohammed Maqubel

General Manager

Deputy Manager

Medical Doctor

Lab. Technician

Lab. Technician

27. General Corporation for Roads and Bridges: GCRB

Mr. Mohamed Al-Ghazaly

Mr. Abdullah Hubaish

Mr. Mokbel Ameer

Mr. Abobakr Munasir Humam

Mr. Abdul Karim Al-Shamafi

Mr. Amin Al-Ayami

Chief Engineer

Deputy D/G of Workshop

Inspector of Workshop

Director General for Mechanic & Store

Mechanical Engineer

Engineer

28. WHO Yemen Representative Office

Dr. Hashim A. Elzein Elmousaad

Representative

29. UNHCR/UNV, Aden Refugee Camp

Ms. Yayoi Suzuki

UN Volunteer

Appendix 3-2 List of Party concerned in the Recipient Country (Implementation Review Study)

1. Ministry of Planning & Development: MOPD

Mr. Hisham Sharaf Abdallah

Deputy Minister

Mr. Omar Abdal Aziz

Director General, Asian and Australian Countries

Mr. Khaled Afif

Director, Culture Cooperation

2. Ministry of Public Health: MOPH

Dr. Mohamed Gharama Al-Race

Deputy Minister-Health, Planning and Development

Dr. Amin Noman S.Al-Absi

Director, National TB Control Program

3. National Tuberculosis Institute: NTI

Dr. Abdul Malik Al-Kibssi

Director

4. Aden Governorate

Mr. Taha Ahmed Ghanem

Governor

5. Aden Health Office / MOPH

Dr. Al-khader Nasser Laswar

Director General

6. Aden PHC Office

Dr./Ms. Iman Al Nakeeb

Director

Dr. Osama Abdul R. Badeeb

Aden TB Coordinator :GTC

Dr. Abdul Aziz Adam

Assistant GTC

Mr. Nasser Awad

Medical Assistant

7. Al-Gamhoria / Jumhuriah Hospital

Mr. Mohamed Abdula Hassan

Director, of Maintenance, MOH Aden Branch

그리 네일은 아들과 그는 말 하이네요. 그들이네고, 그렇는 얼마를 살시하는데 그 모든 그런 이트없다고 다.	
그가 하고 하는 것 같은 어떤 생각이 되었습니다. 그 사람들은 살 바람들은 그는 사람들이 되었습니다.	
그는 이번 살이 되었는 지역 업명으로 모든 모임 들어도 보이고 있는 모든 병원 하는 것이 하는데 되었다. 이 과장이 모든	
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4. Minutes of Discussions (Basic Design Study)	
그리는 사람들은 그리는 물로 모르는 그들이 보는 이번에 가는 것으로 가는 것으로 가를 보면서 있는데 그들로 살을 수 있다. 나는 그리고	anti-
그 그리고 이번 이번 이 이번 이 동생하는 그는 일 등에 되었는데 함께 한다는 그 작은 그를 다시 하는 것이다.	
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그리 그들은 경우를 하고 있는 것은 중요한 점점 있는데 한 바로 하는데	
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그는 눈이 얼마가 이 살아왔다. 그런 그리는 얼마를 살아가는 것 같아 다른데 그는데 그 그리고 그렇게 하지 않다.	
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그 이 것이 있는 그로도 그로 이미요 하는도 하면도 이 소를 갖고 있는 사람들은 사람들은 이 등을 하다고 있다. 그는 것은	
그 이 경향은 이 사는 음악으로 되었다. 이 보는 사람들은 사람들은 사람들은 얼마를 하고 있다. 그리고 없는 사람들이 되었다.	
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그는 사람들이 사용하고 있다. 그는 사람은 사람들에게 가득하는 것 같은 사람들이 가득하는 것 같습니다.	
이 이 님 이 네트를 받아 하는 이를 모았다. 회원에는 불만하다 한 폭력 이 방송을 하고 있는 회사 회사를 되었다.	
그는 그리는 경기가 되어 들어가 있는데 그리는데 하는 그림으로 한글을 잃었다. 중심을 받았다.	
되어 그리다면 하는 이가 되다 남은 사람들이는 얼룩하는 만든 만들은 바라를 모든 것이 별고를 가지	
그리는 그는 돈을 하다. 그는 사람이라는 중에 생각하는 것은 사람들로 살으로 살으면 있다. 나는 사람들은 사람이 되었다.	
나는 이 이 이 사람이 되는 것도 그렇게 되었다. 그는 사람들이 아니라 하는 사람들은 사람들이 되었다. 그렇게 되었다.	
그 아이들은 이 하는 사람은 얼마는 이 모든데 된 일이 되는데 되는데 된 이 없었다. 그 사람들이 아이를 살아 나를 하는데 되는데	
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마이 아이들의 문화가 되었다. 그 가게 하는 것이 되는 것이 되었다. 그 사이를 보고 있는 것은 생활이 되었다. 그 것은 사람들이 모르는 것은 것은 것이 되었다. 그는 사이들은 사이들은 것으로 가게 되었다. 그는 것이 있는 사이들이 가게 되었다. 그 것은 것이 되었다.	es est Alba
그는 이 아이는 사는 문화는 그를 지난 참여시고 있었다는 그는 하게 이 사람에게 되는 하게 되었다. 사람들은	
	1975 1
이 눈이들이 말했다. 이후 논화 된 그들의 또 보고의 등로의 연습했다. 그로 하다리 하는 분분한 현상화 주문하	
마이트 보는 이 전문 여름을 보기 들어 먹어 보면 하는 것들은 사람들이 다시 하는 것은 사람들은 모양 나를 보였다.	
그는 그는 그는 그는 그들이 모든 이 없는 말하는 말하는 것이 되는 것이 되는 것이 되었다.	
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MINIUTES OF DISCUSSIONS ON THE BASIC DESIGN STUDY

ON THE PROJECT FOR THE EXPANSION OF TUBERCULOSIS CONTROL IN THE SOUTHERN AND EASTERN GOVERNORATES OF THE REPUBLIC OF YEMEN

In response to a request from the Government of the Republic of Yemen (hereinafter referred to as "Yemen"), the Government of Japan decided to conduct a Basic Design Study on the Project for the Expansion of Tuberculosis Control in the Southern and Eastern Governorates of the Republic of Yemen (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to Yemen the Basic Design Study Team (hereinafter referred to as "the Team") headed by Dr. Masashi Suchi, Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, and is scheduled to stay in the country from April 16 to May18, 2000.

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

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

Sana'a, May 3, 2000

Dr. Masashi Suchi

Leader

Ministry of Public Health

Acting Deputy Minister for Francing and Development

Basic Design Study Team

Japan International Cooperation Agence

Republic of Yemen

3.5.2000

Mr. Hisham Sharaf Abdalla

Deputy Minister for International Cooperation

Ministry of Planning and Development

The Republic of Yemen

ATTACHMENT

1. Objective of the Project

The objective of the Project is to expand and improve the National Tuberuclosis Control Program in the Southern and Eastern Governorates in Yemen through the establishment of the Aden Tuberculosis Control Center and providing medical equipment to related health facilities in Aden.

2. Project Site

- 2-1 The construction site of the Aden Tuberculosis Control Center is Al Mansoura, Aden Governorate, the Republic of Yemen. The site map is attached in Annex 1.
- 2-2 The names of related health facilities are described in Annex 1.
- 3. Responsible and Implementing Agency
 - 3-1 The Responsible Agency is Ministry of Public Health in Yemen.
 - 3-2 The Implementing Agency is Health Office in Aden Governorate in coordination with the National Tuberculosis Control Program in Yemen.

4. Items requested by the Government of Yemen

After discussions with the Team, the following items were finally requested by the Yemeni side. JICA will assess the appropriateness of the request and will recommend it to the Government of Japan for approval.

- 4-1 Construction of Building and Procurement of Equipment for Aden Tuberuculosis Control Center Details of items are listed in Annex 2 and 3.
- 4-2 Procurement of Equipment for Related Health Facilities Details of items are listed in Annex 4.

5. Japan's Grant Aid Scheme

- 5-1 The Yemeni side understands the Japan's Grant Aid Scheme explained by the Team, as described in Annex 5.
- 5-2 The Yemeni side will take the necessary measures, as described in Annex 6, for smooth implementation of the Project, as a condition for the Japan's Grant Aid to be implemented.

4.3

6. Schedule of the Study

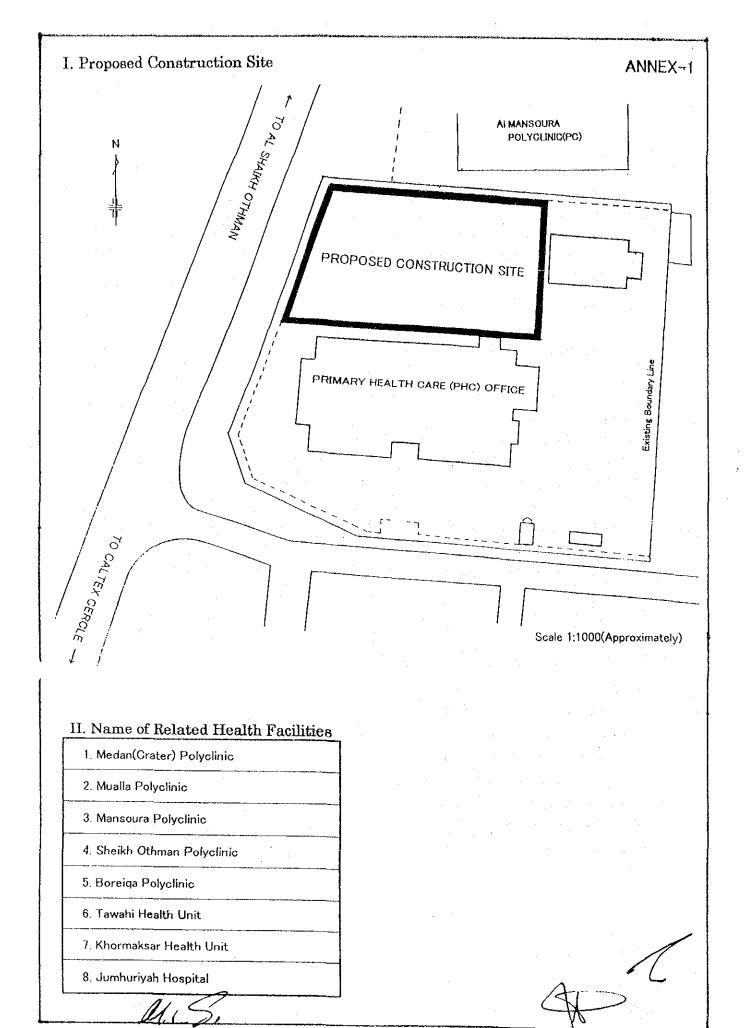
- 6-1 The consultants will proceed to further studies in Yemen until May 18, 2000.
- 6-2 JICA will prepare the draft report in English and dispatch a mission to Yemen in order to explain its contents in August, 2000.
- 6-3 In case that the contents of the report are accepted in principle by the Government of Yemen, JICA will complete the final report and send it to the Government of Yemen around November, 2000.

7. Other relevant issues

- 7-1 The Government of Yemen and the Team confirmed that functions of the Aden Tuberculosis Control Center will be as follows:
 - (a) Training of health personnel for TB control,
 - (b) Supervision of TB control activities in related health facilities,
 - (c) Reference for quality assurance of sputum smear examination and X-ray examination,
 - (d) Operations research.
- 7-2 The Government of Yemen and the Team agreed on the establishment of a Task Force for execution of the Project.
- 7-3 The Government of Yemen shall allocate, in its fiscal yearly budget, the financing and personnel for maximum operation and maintenance of the facility and equipment.
- 7-4 The Ministry of Public Health, the Government of Yemen shall be responsible for the execution of the Project on the basis of all documents and designs agreed by both Governments.
- 7-5 The Government of Yemen shall complete the following responsibilities before the commencement of the construction;
 - (a) to clear the proposed construction site,
 - (b) to shift existing aerial Electricity and Telephone lines,
 - (c) to make new gate facing on main road,
 - (d) to issue necessary Building Permits.
- 7-6 The Government of Yemen requested the Tearn to include general furniture in the undertakings by the Government of Japan, and the Tearn agreed to explain this matter to the Government of Japan.
- 7-7 The Government of Yemen will submit answers to the questionnaire handed by the Team before May 13, 2000.

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Requested Rooms for ADEN TB CONTROL CENTER

Departments	Rooms
1) ADMINISTRATION DEPT.	1 Director's Office 2 Administration Room 3 Meeting Room 4 Storage 5 Worker's Room 6 Guard Room 7 Maintenance Room 8 Machine Room
2) EXAMINATION DEPT.	1 Laboratory 2 Preparation Room 3 X-ray Room 4 Dark Room 5 Control Room 6 Labo staff Room 7 X-ray staff Room 8 Waiting Lobby
3) SUPERVISING DEPT.	1 Supervisor's Room 2 Statistics Room
4) TRAINING DEPT.	 Lecture Room Seminar Room Training Laboratory Training Material Room Library Trainer's Room
5) DORMITORY	 1 Reception 2 Single Bed Room (3 rooms) 3 Twin Bed Room (7 rooms) 4 Multi-purpose Room 5 Dining Room 6 Laundry
6) COMMON SPACE	1 Entrance Hall 2 Corridor 3 Restroom 4 Kitchenette

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AP 1

Requested Equipment for Aden TB Control Center

Room	Equipment	Qty	Priority
1) ADMINISTRATION DEPT.			
Director's Office	Desktop Computer	2	Α
	Printer	2	A
	Typewriter	1	Α
	Facsimile	1	В
Administrative Room	Desktop Computer	1	Λ
	Printer	1	A
Meeting Room	Overhead Projector	ì	Α
	Screen	1	Α
Storage	Medical Refrigerator	1	Α
Maintenance Room	Floor Cleaner	2	Α
	Maintenance Tools	1	A
2) EXAMINATION DEPT.			·
Laboratory	Biological Microscope	4	A
	Safety Cabinet (Clean Bench)	1	A
	Bunsen Burner	3	A
	Autoclave	1	A
	Reagent Cabinet	1	Α
	Instrument Cabinet	1	В
	Medical Refrigerator	1	A
	Incubator	1	A
	Centrifuge	1	A
Preparation Room	Hot-Air Oven	1	Α
	Inspissator(Coagulator)	1	A
	Pipette Washer(ultra-sound)	1	A
	Water Distiller	1	A
	Analytical Balance	2	A
	Water Bath	1	A
	Glassware	1	A
	Reagent Cabinet	1	A
	Instrument Cabinet	1	В
	Glassware Dryer	1	A
	Refrigerator	1	A

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Room	Equipment	Qty	Priority
X-ray Room	X-ray unit with accessory	1	Α
Dark Room	Automatic Film Developer(Roll)	1	٨
	Manual Film Developer	1	Λ
	Dark Room Equipment	1	٨
	Instrument Cabinet	1	В
	Refrigerator	1	A
	Pass Box	1	Α
Control Room	Film Illuminator	1	Α
	RP Film Illuminator	1	Λ
3) SUPERVISING DEPT.			
Supervisor's Office	Desktop Computer	1	A
	Printer	1	A
Statistics Room	Desktop Computer	1	Α
	Printer	1	Α
4) TRAINING DEPT			
Lecture Room	Object Projector	1	. A
	Screen	1	A
	Sound System (movable)	1	A
	TV with Console Box	1	A
	Video Recorder/Player	1	A
Fraining Laboratory	Biological Microscope	- 8	A
	Microscope with Teaching Head	1	A
	Safety Cabinet	1	A
	Bunsen Burner	4	A
	Reagent Cabinet	1	A
	Instrument Cabinet	1	В
	Autoclave	1	А
Training Material Room	Copy Machine with sorter	1	A
	Film Illuminator (movable)	1	Α
	Video Camera	1	В
Others	Bus	1	В
	Mini Bus	1	В
	4WD Vehicle	2	A

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Requested Equipment for Related Health Facilities in Aden

ltem No.	Name of Equipment	Total Qty		Name of Health Facilities														
			Md		Ml		Ma		SO		Br		Tw		Kh		JH.	
			Qty	Priority	QLy	Priority	Qty	Priority										
1	Microscope	2													1	В	1	В
2	Motorbike	4	1	A	1	A			1	Α ·	1	A						
3	TeleVideo	5	1	B	1	В	1	В	1	В	1	В						
4	Suction Pump	2															2	A
, 5	Resuscitator (Ventilator)	4															4	A
6 .	Refrigerator	8	1	В	1	В	1	В	1	В	1	В	1	В			2	В
7	Air conditioner	7	1	В	1	В	1	В	1	В	1	В	1	В	1	В		

Related Health Facilities:

Md: Medan(Crater)PCBr: Boreiqa PCMI: Mualla PCTw: Tawahi HUMa: Mansoura PCKh: Khormaksar HUSO: Sheikh Othman PCJH: Jumhuriyah Hospital





Japan's Grant Aid Scheme

- 1. Grant Aid Procedures
- 1) 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 Cabinet)

Determination of Implementation (The Notes exchanged between the Governments

of Japan and the recipient country)

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 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.

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2. Basic Design Study

1) Contents of the Study

The aim of the Basic Design Study (hereafter referred to as "the Study"), conducted by JICA on a requested project (hereafter 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:

- a) 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.
- b) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- c) Confirmation of items agreed on by both parties concerning the basic concept of the Project.
- d) Preparation of a basic design of the Project
- e) Estimation of the 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 jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations in the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For the smooth implementation of the Study, IICA uses (a) registered consultant firm(s). IICA selects (a) firms(s) based on proposals submitted by interested firms. The firm(s) selected carry

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(ies) out the Basic Design Study and write(s) a report, based upon terms of reference set by JICA. The consulting firm(s) used for the Study which 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.

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 the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under the principals in accordance with the relevant laws and regulations of Japan. Grant Aid is not supplied through the donation of materials as 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 in which the Cabinet approves the Project for. Within the fiscal year, all procedure 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 weather, 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 both Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of the third country.

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However the prime contractors, namely, consulting contracting 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 "Verification"

The Government of 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) Undertakings required of the Government of recipient country

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

- a) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction.
- b) To provide facilities of the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites.
- c) To secure buildings prior to the procurement in case the installation of the equipment.
- d) To ensure 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.
- g) To bear an advising commission of an authorization to pay (A/P) and payment commissions to the bank, with which the Government of the recipient country opens an account for the Project.

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7) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and the equipment purchased under the Grant Aid properly and effectively and to assign the necessary staff for operation and maintenance of them 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 Aid shall 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 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 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.

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Major Undertakings to be taken by Each Government

ИО	Items	To be covered by	To be covered by
1,0		Grant Aid	Yemeni side
1	To secure land		•
2	To clear, level and reclaim the site when needed		•
3	To construct gates and fences in and around the site		•
4	To construct the parking lot		
	To construct roads		
5	1) Within the site	•	
	2) Outside the site		•
6	To construct the building	•	
	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
	1)Electricity		
	a. The distributing line to the site		•
	b. The drop wiring and internal wiring within the site	•	
	c. The main circuit breaker and transformer	•	
	2)Water Supply		
	a. The city water distribution main to the site		•
	b. The supply system within the site (receiving and/or elevated tanks)		
- 1	3)Drainage	 	
1	a. The city drainage main (for storm, sewer and others) to the site		
	b. The drainage system (for toilet sewer, ordinary waste, storm drainage and	 	
	others) within the site	•	
	4)Gas Supply		<u> </u>
	a. The city gas main to the site		•
	b. The gas supply system within the site	•	
ļ	5)Telephone System		
	a.The telephone trunk line to the main distribution frame / panel (MDF) of the building		•
	b. The MDF and the extension after the frame / panel		
	6)Furniture and Equipment		
	a General furniture	<u> </u>	
	b. Project equipment	 	
	To bear the following commissions to a bank of Japan for the banking		
	services based upon the B/A		1
8	1) Advising commission of A/P	 	
	2) Payment commission	<u> </u>	•
-	To ensure prompt unloading and customs clearance at the port of	 	-
	disembarkation in recipient country		
9	1) Marine(Air) transportation of the products from Japan to the recipient	+	
	country	•	
	7) Tay evemption and automatical automatical and automatical and automatical automatical automatical automatical automatical a		
	2) 1 ax exemption and customs clearance of the maduate at the nort of	1	
	2) Tax exemption and customs clearance of the products at the port of disembarkation		•

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10	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		•
11	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 contract		•
12	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid	nene i jel nepovejći ne nepovejći ne prepirije i zvendopinej di septi (zvente zveničjeki kolonika) i ilizade k	•
13	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	TO CHAMBA AND CLASSICIET APPROACHES SON THE	Andrew State of the Control of

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5. Minutes of Discussions (Explanation on Draft Report)	,
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MINUTES OF DISCUSSIONS ON THE BASIC DESIGN STUDY

ON THE PROJECT FOR THE EXPANSION OF TUBERCULOSIS CONTROL IN THE SOUTHERN AND EASTERN GOVERNORATES OF THE REPUBLIC OF YEMEN (EXPLANATION OF DRAFT REPORT)

In April, 2000 the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project for the Expansion of Tuberculosis Control in the Southern and Eastern Governorates of the Republic of Yemen (hereinafter referred to as "the Project") to the Republic of Yemen (hereinafter referred to as "Yemen"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the Study.

In order to explain and to consult the Yemeni side on the components of the draft report, JICA sent to Yemen the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Dr. Masashi Suchi, Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, from August 14 to August 30, 2000.

As a result of discussions, 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.

Sana'a, August 27, 2000

Dr. Masashi Suchi

Leader

Draft Report Explanation Team

Japan International Cooperation Agency

Mr. Mohamed Gharama Al-Race

Deputy Minister

for Health Planning and Development

Ministry of Public Health

The Republic of Yemen

Ms. Asma Al-Basta

Assistant Deputy Minister for International Cooperation

Ministry of Planning and Development

The Republic of Yemen

ATTACHMENT

1. Components of the Draft Report

The Government of Yemen agreed and accepted in principle the components of the draft report of the Project dated on August 2000, which was delivered to the Ministry of Public Health and the Ministry of Planing and Development and explained by the Team. The finally agreed lists of facilities and equipment are in ANNEX-1 and ANNEX-2.

2. Japan's Grant Aid Scheme

The Yemeni side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Yemen as explained by the Team and described in ANNEX-5 and ANNEX-6 of the Minutes of Discussions signed by both parties on May 3, 2000.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed item and send it to the Government of Yemen by December, 2000.

4. Other relevant issues

- 4-1 The Government of Yemen and the Team confirmed that the Aden Tuberculosis Control Center (hereinafter referred to as "ATCC") would have the following functions;
 - (a) Training of health personnel for TB control,
 - (b) Supervision of TB control activities in related health facilities,
 - (c) Reference for quality assurance of sputum smear examinations and X-ray examinations, and
 - (d) Operations research.
- 4-2 The Ministry of Public Health (the Health Planning and Development Sector) shall take the full responsibility of making sure that all the responsibilities of the Government of Yemen in the Project implementation will be fulfilled as scheduled, including securing necessary budgets for the Project.
- 4-3 A Steering Committee shall be established by the chairmanship of the Planning and Development Sector in the Ministry of Public Health and with representatives of the Ministry of Planning and Development and the Ministry of Finance.
- 4-4 The Aden Governorate shall take the full responsibility of actually conducting physical works to be born by the Yemeni side, such as connection works of utility lines to ATCC, and establish a Task Force consisting of the Governorate Tuberculosis Coordinator and representatives of the Primary Health Care Department and the Maintenance Department of the Aden Health Office in order to implement such physical works for the Project.

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- 4-5 Before and during the construction work of ATCC, the Government of Yemen shall make necessary budget allocations to the works specified in the APPENDIX-5 "Scope of Works and Cost" of the draft report and complete the works according to "Time schedule for Yemeni Side Works" in the same appendix. The Government of Yemen understands that completing the required works on schedule is essential for smooth implementation of the Project.
- 4-6 After the handing-over of ATCC, the Government of Yemen shall allocate sufficient budget for the operation of ATCC estimated in the Section 2-2 "Operation and Maintenance Plan" of the draft report and assign necessary personnel with required capabilities to ATCC as explained in the draft report.
- 4-7 The Government of Yemen strongly requested air-conditioners for rooms in the dormitory. To respond to the request, the Team explained that it would take the request back to Japan and make a further analysis of its necessity although the Team could not guarantee the inclusion of the requested air-conditioners in the Project.

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ANNEX-1

Requested Rooms for Aden TB Control Center

Departments	Rooms
1) ADMINISTRATION DEPT,	1. Director's Office
	2. Administration Room
	3. Meeting Room
	4. Storage
	5. Maintenance Room
	6. Worker's Room
	7. Reception
	8. Guard Room
2) EXAMINATION DEPT.	1. Reference Laboratory
	2. Preparation Room
	3. Sterilization Room
	4. Ante Room
	5. X-ray Room
	6. Dark Room
	7. Control Room
	8. X-ray Technician's Room
3) SUPERVISING DEPT.	1. Supervisor's Room
	2. Statistics Room
	3. Laboratory Staff Room
4) TRAINING DEPT.	1. Training Laboratory
	2. Training Material Room
	3. Lecture Room
	4. Seminar Room
	5. Library
	6. Trainer's Room
5) DORMITORY	1. Trainee's Rooms
	2. Multi-purpose Room
	3. Kitchen / Dining Room
	4. Laundry
6) COMMON SPACE	1. Entrance Hall
	2. Corridor, Stairs
	3. WC
	4. Shower Room
	5. Pantry
	6. Machine Room

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Requested Equipment for Aden TB Control Center ·

Room	Equipment	Qty
l) Administration Dept.		¥-0
Director's Office	Desk and Chair, Tables and Chairs	·····
Administration Room	Desktop Computer	<u> </u>
	Printer	1
	Desks and Chairs, Cabinets, Lockers,	1_
Meeting Room	Overhead Projector	1
Meeting 100m	Screen	1
		1
Medical Storage	Tables and Chairs, White Board	1
Medical Diorage	Medical Refrigerator	1
Maintenance Room	Desks and Chairs , Shelves, Cabinets	1
Mannenance Room	Maintenance Tools	1
Worker's Room	Work Table and Chairs, Shelves, Cabinet, Locker Floor Cleaner	1
223.02.0.200111	Floor Polisher	1_
	Tables and Chairs, Shelves, Locker	1
Guard Room	Bed Bed	1_
	Ded	1
2) Examination Dept.		
Reference Laboratory	Biological Microscope	4
	Safety Cabinet	1
	Bunsen Burner	1
	Autoclave	
	Reagent Cabinet	$\frac{1}{1}$
	Medical Refrigerator	1 -
	Freezer	
	Incubator	$\frac{1}{1}$
	Centrifuge	1
	Water Distiller	
		1_
Preparation Room	Laboratory Tables and Chairs, Instrument Cabinet	1_
Ticharamon IMOM	Coagulator	1
	Analytical Balance	2
	Water Bath	1
	Glassware	1
	Reagent Cabinet	1
	Refrigerator	1
C	Laboratory Table and Chair, Work Table	1
Sterilization Room	Hot-Air Oven	1
	Pipette Washer	1
	Glassware Dryer	1
	Laboratory Table and Chair, Work Table, Instrument	
	Cabinet	1
X-ray Room	X-ray unit with accessory	1

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Rooms	Equipment	Qty
Dark Room	Automatic Film Developer	1_1
	Dark Room Equipment	
Control Room	Pass Box	1 1
X-ray Technician's Room	Chair Film Illuminator	1
Maray recumerants mooni	RP Film Illuminator	1-1-
	Desks and Chairs, Cabinet, Locker	
3) Supervising Dept.	Y THE PARTY OF THE	<u> </u>
Supervisor's Office	Desktop Computer	1 1
	Printer	 1
	Desks and Chairs, Cabinet, Lockers	1 1
Statistics Room	Desktop Computer	1
	Printer	1
<u> Programme de la companya dela companya dela companya de la companya de la companya de la companya de la companya dela companya de la compan</u>	Tables and Chairs	
Laboratory Staff Room	Desks and Chairs	
) Training Dept.		<u> </u>
Training Laboratory	Biological Microscope	T 8
	Microscope with Teaching Head	$\frac{1}{1}$
	Safety Cabinet	$\frac{1}{1}$
	Bunsen Burner	2
	Reagent Cabinet	1
	Autoclave	1
	Laboratory Tables and Chairs, Instrument Cabinet	
Training Material Room	Copy Machine with sorter	1
	Film Illuminator (movable)	1 1
	Cabinets	1
Lecture Room	Objective Projector	1
	Screen	1
	Sound System (movable)	1 1
	TV with Console Box	1
		1
	Video Recorder / Player	1
Seminar Room	Tables and Chairs, Cabinets, White Board	1
Library	Tables and Chairs, White Board	
Trainer's Room	Tables and Chairs, Book Shelves	1
rramers moom	Desks and Chairs, Tables and Chairs, Locker,	
) Dormitory	Cabinets	$\begin{bmatrix} 1 \end{bmatrix}$
Trainee's Rooms	Beds, Tables and Chairs, Lockers	1
Multi-purpose Room	Tables and Chairs	$\frac{1}{1}$
Kitchen / Dining Room	Tables and Chairs, Cupboard	
i) Others		1 1
	4WD Vehicle	, .

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이번 보고 이 화면 화면 그는 데 그는 전원을 즐겨서 그는데 되는 중요한다고 하는다.	
그런 그런 사람들은 승리를 하고 있다면 하는 사람들이 되는 것이 되었다.	
네이트 사람은 아들의 전환과 살았음을 보았다. 양병 이번 시간 그리고 있는데	
대한 문화를 하다 하는데 하다를 도착하면 하네. 하는 사람은 사람들이 모든데 되었다.	
아이 인하는 역인님, 얼마나 얼굴을 하게 되어 만입으로 나를 받아 모르는 데 그 모이다.	
생겼다. 그렇게 하다 및 요마는 중에 사는 사람들들은 그 사람들이 하고 있는데 보다 있다.	
고진일 그림 그림 그리고 하는 아이는 얼마를 하지만 하고 그 살고 있다는 사람이 있다. 이 관련이	
6. Minutes of Discussions (Implementation Review	v Study)
하네 보는 경우 불위에 되는 것 이 아름답을 하고 않고 있다. 그 본 이 아이는 사람은 모양한 경우는 것 같다.	
등을 하는 사람이 보고 살 집을 수 있다고 있는 사람들이 가능하는 것이 되고 있다면 보다 보다 보다 보다.	
사람이 하는 경기를 가지 않는데 그는 사람들은 사람들이 얼마나 가지 않는데 얼마나 나는 어디다.	
그 아픈 사람들은 점점을 보면 이 바람들은 이름이었다면 하는 것은 사람들이 되었다.	
경기 발전 호텔전화 호텔에 고말을 붙었는데 이후와 보고 있고 이번 이 보고 있었다. 급인 이 말	
어른 경우는 아들은 이 그들은 아들의 보고 된다면 그를 바라는 하고 있는데 모든 것을 받는다.	
그 사람들로 원통하를 모습하고 하다는 그렇게 모아가는 사이 그리고 있다는 이름을 다시한다.	
그를 막았다는 항상 이 이 시작으로 가는 맛이 나는 밤에 그 아이를 하는 것도 모으며 살아보다.	
사이트 등에는 경제 경제에 가는 물건을 받아 보면 하다. 사이트 등에는 그는 것 같은 사람들이 있는 사람들이 되었다. 그 사람들이 되었다. 그는 사람들이 모든 것이 되었다. 그 사람들이 되었다.	
마리들의 아버리를 화고 있다면 모든 사람이 들었다. 그 모르고 그렇게 만든 그림이 먹었다.	
회사 항공 한다는 그 마음이는 한 그들은 사람이 들었다. 그 사람들이 가지 않는 물을 내려 있는 것이다.	
어느로 마른 아내는 사람이 아름다는 것으로 살아 있다면 하다면 하다 하다면 나가 하는데 하는데	
보면 사람들이 하는데 그리를 살고 하는데 하는데 살은 사람들이 되었다. 아무리는 것	
발생일에서 살고 있는 사람이와 사람들이를 가졌다고 하지만 때 이를 하는 때 없었다.	A March 1985 A Comment
하고면 이렇게 고래된인데 오래 아름다겠다는데 얼마나 그는 말을 하는데 된 것이다.	
맛이 아이들은 열린 아니는 아이는 아이는 아이는 사람들이 아이를 내려가 했다. [2]	
그리고 등에 취임을 하다면 하는 것 같아. 하는 그리고 한다는 말이 말을 만든 사람이라는 다른 것은	
그렇게 되고 있으로 그렇지만 돼지 못하다. 하는 사람들이 하는 사람들이 되는 사람들이 되었다.	
등지하기 않는 소리가 말했다면서 그리고 되는 그리고 있다. 그리고 있는 그리고 있다는 것 같다.	
고급하는 일은 사람의 소설을 다시한 때문에 가는 사람들이 가는 가는 사람이 모든 것이다.	
물문을 하여하면 되어 되었다. 반환 동생님이 눈살이 살았다. 그 말은 것이 하는데 모든 모든 생님은	
그렇지 아이를 보고 하는 것은 사람들은 이번 하는 것이 되는 것은 모양을 보는 기억을 보고 되는 것이다.	
소설하고 함으는 이곳은 생활하고 하는 일을 보는 인민들은 말 하다. 그 회에 없어 가수 되는 것은	
그들은 왕이 되어 그는 그렇게 이 모을 하지 않는데 나를 느리고 하는데 하고 하면 이 그들이 없다.	
그림 그들은 그는 맛들이 하늘을 하는 그림을 하는 것이 되는 말을 살았다. 그 그림은	
[발발 18] - 프로토 마리를 하는데 고드린다고 말했다. [발] [경도의 연락하면도 하고 모르는데	
하는 일반들은 관련 하는 아이는 어린이 얼마나 보는 이번 하는 것들은 이번 살을 받는 그렇다 하는 것	
실명성 반장 통일 살고 하고 되는 것 없는 생활하기 있다. 보고 한 학생은 사람들 일당 근	
공원회의 경험 전투를 위한 경험을 보고 있는데 한 일을 때 불편한 것 같다. 제 이 이 회학 전	
그들이 한 번째 살림을 하는 사람들은 물로 보고 하는 그들은 말리 사는 그는 하는 것은	
지않아 가는 얼마 하나도 하는 아니는 아들은 얼마나는 그 그렇게 하는데 나는 그리다.	
그는 경우 이 사람들은 나무 한 물들은 하는 것을 모습니다. 그는 그 사람들은 그를 보는 것이다.	

Appendix 6 Minute of Discussion (Implementation Review Study)

MINUTES OF DISCUSSIONS ON THE IMPLEMENTION REVIEW STUDY ON THE PROJECT FOR THE EXPANSION OF TUBERCULOSIS CONTROL IN THE SOUTHERN GOVERNORATES OF THE REPUBLIC OF YEMEN

In response to a request from the Government of the Republic of Yemen (hereinafter referred to as "Yemen"), the Government of Japan has conducted a Basic Design Study on the Project for the Expansion of Tuberculosis Control in the Southern Yemen (hereinafter referred to as "the Project") in May, 2000, and has finalized the Basic Design Study Report on the Project (hereinafter referred to as "the Report") in November, 2000.

In order to reexamine the components of the Report with Yemen, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched an Implementation Review Study Team, which is headed by Mr. Norio Shimoniura, Deputy Managing Director of Grant Aid Management Department, JICA, from March 2nd to 4th, 2002.

As a result of discussions and field survey, both parties confirmed the main items described on the attached sheet.

Sana'a, March 4th, 2002

Mr. Norio Shimomura

Leader

Implementation Review Study Team, Japan International Cooperation Agency Dr. Mohamed Gharama Al-Race

Deputy Minister,

Ministry of Public Health The Republic of Yemen

Mr. Hisham Sharaf Abdalla

Deputy Minister for International Cooperation

د الااه

Ministry of Planning and Development

The Republic of Yemen

ATTACHMENT

1. Components of the Report

Both parties have confirmed that there are no major changes in the Report.

2. Japan's Grant Aid scheme

The Yemeni side confirmed the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Yemen as in the Report.

3. Schedule of the Study

The consultants will conduct further surveys and discussions in Yemen until March 8th, 2002.

4. Other relevant issues

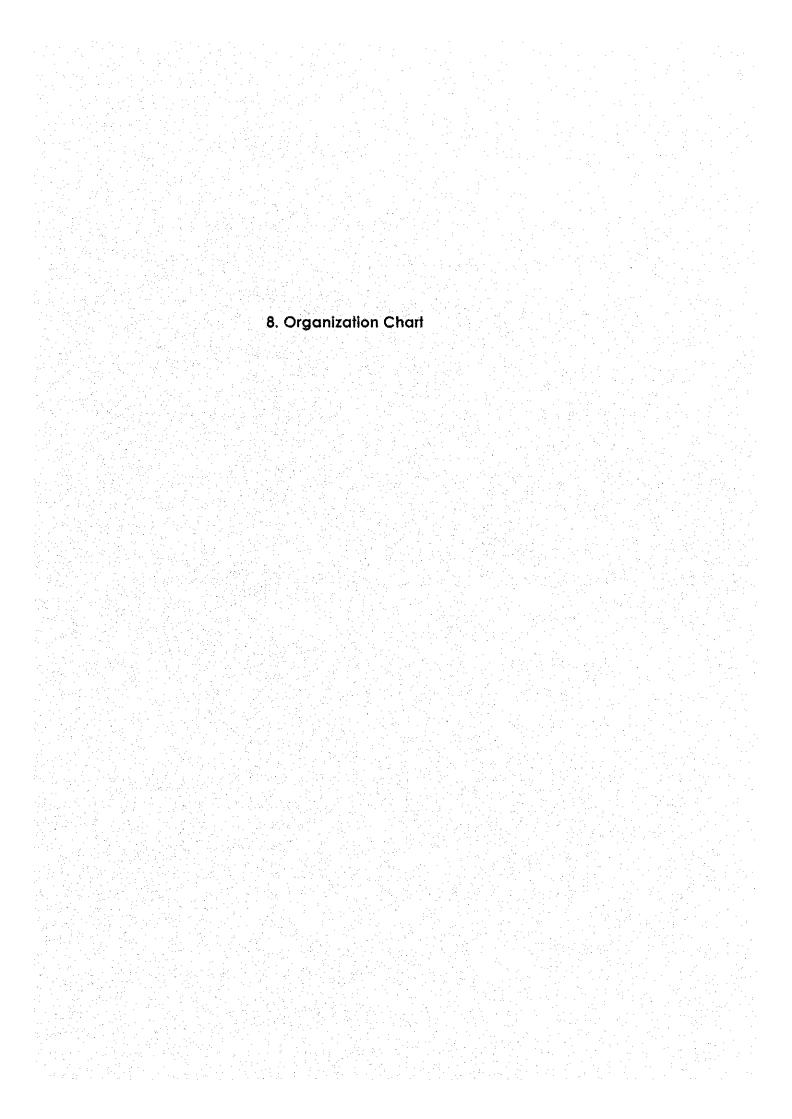
In addition to the items to be done by the Yemeni side written in Chapter 3 of the Report, the Yemeni side ensures to spare the necessary supply of electricity for the Project.

	7. Cost Estimation	Sorne by the Reciplent	
		one by me kecipiem	County
in de la fermion			A AAR OO BERKO ALEK ANDER OO BOOK BOOK BOOK BOOK BOOK BOOK BOOK B

Appendix-7 Cost Estimation Borne by the Recipient Country

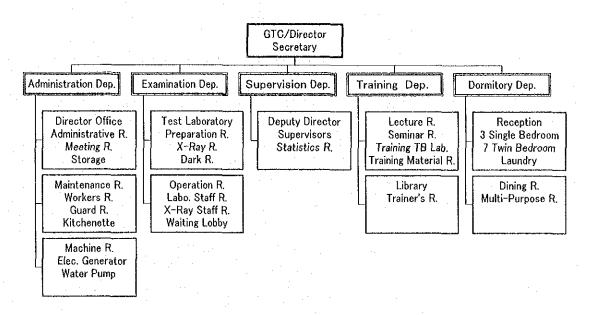
Japanese Side Work	Yemeni Side Work	Cost Estimation
(1) External works	Approx.	2,820,000 YR
a) Approach road pavement	a) Site clearance	a) 60,000 YR
b) Car parking	b) Shift of aerial power line	b) 120,000 YR
c) Concrete pavement	b) Entrance gate & Fence	c) 200,000 YR
	c) Access road pavement	d) 2,140,000 YR
	d) Planting, etc.	e) 300,000 YR
(2) Building works		,
a) ATCC Main Building	a) Shift/Repair of existing TB office and	
b) Service Building	Laboratory.	
(3) Electrical works	Approx.	2,088,000 YR
a) Power trunk facilities	a) Electricity Main connection	a) 2,000,000 YR
b) Lighting and outlets	b) Telephone line connection	b) 88,000 YR
c) Emergency generator		
d) Telephone system		
e) Fire alarm system		<u> </u>
(4) Water Supply & Drainage	Approx.	34,000 YR
a) Water supply system	a) Water supply connection	a) 24,000 YR
b) Sewage system	b) Sewage pipe connection	b) 10,000 YR
c) Fire-extinguisher		
(5) General Furniture	Approx.	700,000 YR
a) Training furniture	a) Additional office furniture, curtain	a) 600,000 YR
b) Dormitory furniture	and utensils, etc	b) 100,000 YR
c) Basic office furniture	b) Amenities for dormitory	
(6) Others	Approx.	946,000 YR
	a) Application / permission for	a) by MOH, Aden Gov.
	building	appx. 140,000 YR
	b) Smooth custom clearance, tax	b) by MOH, Aden Gov.
	exemptions and prompt internal	
	transportation for the imported	
	materials and equipment.) I MON MORE
	c) Commissions for Banking	c) by MOH, MOPD
	Arrangement (B/A) and	(appx. 0.1% of E/N
	Authorization to Pay (A/P)	amount: 806,000YR)
	d) Issuance of Visa, Tax exemption	d) by MOH, MOPD,
	and necessary preferential	and Aden Gov.
	treatment for the Japanese staff.	NI MOTE MODE
	e) Smooth entry/re-entry and	e) by MOH, MOPD,
	departure for the Japanese staff.	and Aden Gov.
	f) All expenses, other than those to be borne by the Japan's Grant Aid	A L. MOII MODD
	,	f) by MOH, MOPD,
Metal Coat for France of Ward	within the scope of the Project.	and Aden Gov.
Total Cost for Extent of Works:	Approx.	6,588,000 YR
Operation & Maintenance Cost:	Approx.	Annually
	a) Managament and analytic and	4,259,000 YR
	a) Management and operation cost	a) 1,450,000 YR
	(excluding personnel expenses) b) Maintenance cost	b) 2,809,000 YR by Aden Gov.
	o) maintenance cost	Dy Aden Gov.

Time Schedule for Tement Side Marks		(1K)
Fiscal Year	2002	2003
(1) Construction Related Cost		
1) Site clearance	60,000	•
2) Reroute of existing electrical line	120,000	-
3) Construction of new gate	200,000	•
4) Connection of approach road	•	2,140,000
5) Gardening	*	300,000
(2) Infrastructure connection cost		
1) Power connection	•	2,000,000
2) Telephone connection	•	88,000
3) Water connection	•	24,000
4) Sewerage connection	_: :	10,000
(3) Banking arrangement	806,000	
(4) Building permit	140,000	
(5) Furniture and office equipment		700,000
Total	1,326,000	4,262,000

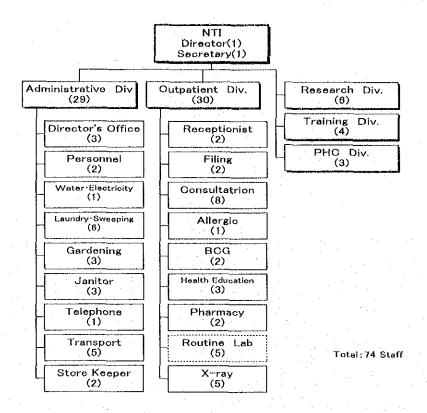


Appendix 8 Organization Charts

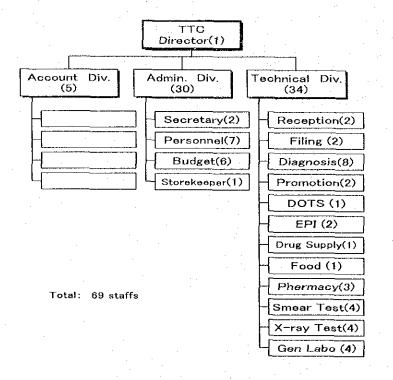
Aden Health Office Directorate of Primary Health Care PHC Office



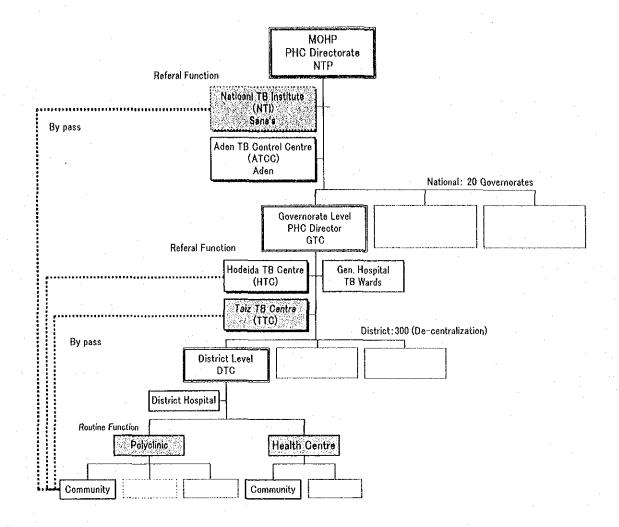
Aden TB Control Center



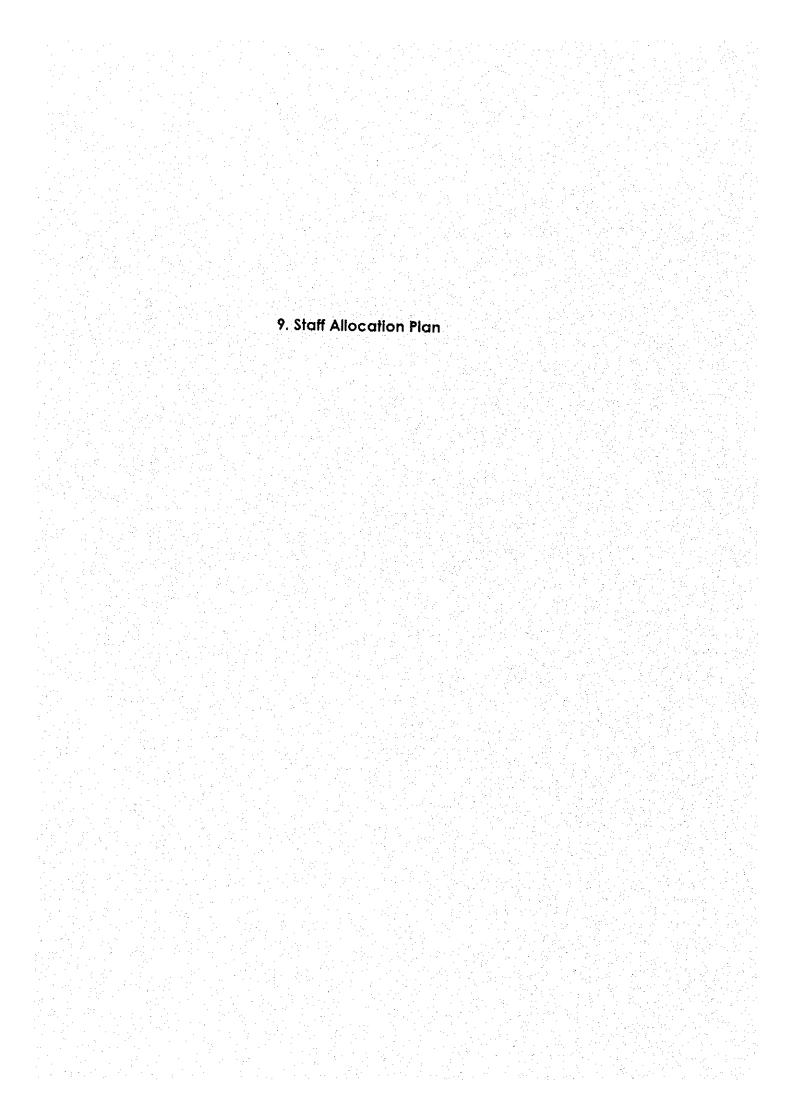
National Tuberculosis Institute (NTI)



Taiz TB Centre (TTC)



Yemen TB Control Programme



Appendix 9 Staff Allocation Plan

A: Technical Staff Allocation

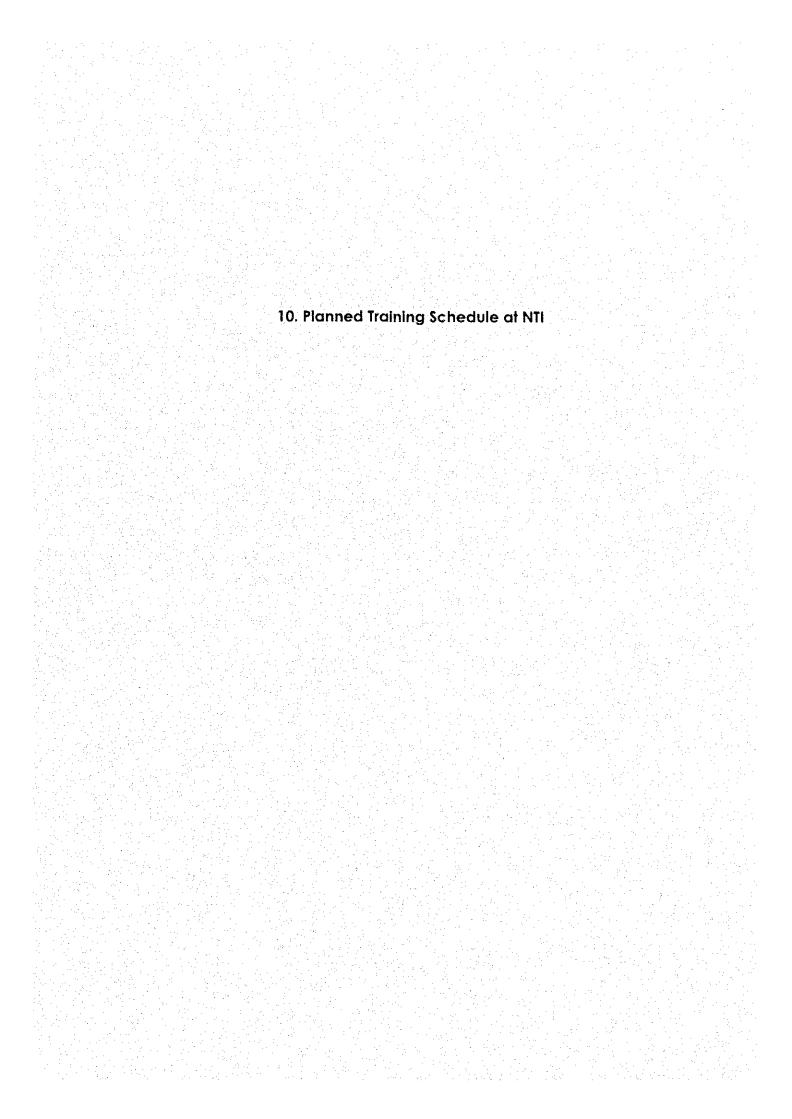
Position	Name	Age	Specialty	Existing Post/Job	Educational/Training Background
Director	Dr. Osama A.R. Badeer	~~~~	General Practitioner	GTC from 1992, PHC	GP · Moscow(University of No.3) 1988
Dpty. Director	Dr. Adul Aziz Adam	30	General Practitioner	Asst. GTC, PHC	GP, Aden Medical College, 1998
Pharmacist	Ms. Oiam Alsbani	32	Pharmacist	Al Gamuhuria Hosp.	Amin Nasher Institute,
	Mr. Nasher Ahmed	35	Pharmacist	Al Gamuhuria Hosp.	Amin Nasher Institute,
	Mr. Ahmad Ali	35	Labo Technician	Al Gamuhuria Hosp.	Japan, 1994
Labo	Mr.Gamal Saheh	38	Labo Technician	Al Gamuhuria Hosp	Japan, 1992
Technician	Mr. Fouad Hadad	48	Labo Superintendent	РНС	Master Degree, 1985
	Mr. Nasser Saleh	40	Labo Technician	РНС	Aden Medical College,
X-ray	Mr. Nbas Ali	50	X-ray Technician	Al Gamhuria Hosp.	Amin Nasher Institute
Technician	Mr. Hani Fadel	34	X-ray Technician	Daar Saad Polyclinic	Amin Nasher Institute
Statistician	Mr. Ali Zin Ali	54	Statistician	Al skanderia 2000	
Diatistician	Dr. Mohamed Taher	32	Physician	Physician-NTP	Aden Medical College
	Mr. Nageb Nasser	49	Medical Assistant	РНС	Amin Nasher Institute, 1990
Supervisor	Mr. Fahmi Mohmed	35	Medical Assistant	РНС	Amin Nasher Institute,
	Mr. Safiah Mohamad	60	Medical Assistant	РНС	Amin Nasher Institute,
	Mr.Nasser A. Salch	38	Medical Assistant	Amin Nasher Institute	Amin Nasher Institute,
Maria an	Mr. Ali Omer Alhed	42	Medical Assistant	DTC, Al Mansura	Amin Nasher Institute
Trainer	Mr. Mohamed A. Rhman	48	Medical Assistant	DTC, Al Medan	Amin Nasher Institute
	Mr. Kaled Seef Mohamed	40	Medical Assistant	DTC, Al Bureiqua	Amin Nasher Institute
Others	Mr. Sadek Mohamed Ali	12	(Dormitory Assistant)	PHC	
Total					

B: General Staff Allocation Plan

Position	Name	Age	Specialty	Existing Post	Education / Training Background
Accountant	Mr. Abdul Elah	33		Accountant, PHC	
	Mr. Fatche Mohamad	42		Administrator, PHC	
General Admin,	Mr. Nascr Aziz	40		РНС	
	Mr. Galeb Abdulah			Reception, PHC	
Secretary					
Maintonanc e					
m	Mr. Ahmad Awad				
Transport	Mr. Abdulah Mukbel			: : : : :	
	Mr. Borhan Mohamed	50		PHC	
Guard	Mr. Kahlid Mohamed	55		РНС	
Sweeper					
Janitor				**************************************	
Others	Mr. Nagat Ahmed			Clerk, PHC	
Total					

C: Exiting Maintenance Staff in PHC Office

Position	Name	Age	Specialty / Existing Post	Educational/Training Background
Building	Mr. Hassan Mahamed Salch	35	Building	
	Mr. Wael Ahmed Abdoh	22	Mechanical	Vocational Training Certificate
Water/ Drainage	Mr. Adnan Tabet Mohamed	44	Water and Sanitation	Junior High School
<u>:</u>	Mr. Mohamed Noor Aden	38	Water and Sanitation	
Electricity	Mr. Raaid Ismael	40	Electrician	
	Mr. Saad Mohamed Ali	22	Electrician	Vocational Training Certificate



Apendix 10 Planned Traaining Schedule at NTI

Curriculum: I	District TB	Coordinator (DTC)	
Day-1(Sat)		CD. Classus I.D.	. T . L
9:00	10:00	CR: Classroom, LB Registration and Opening	
	10:30	Registration and Opening	CR
10:00		Introduction	CR
10:30	11:00	Break	~~
11:00	13:30	Treatment Administration	CR
D 0/0)			
Day-2(Sun)			
8:30	10:30	Treatment Administration	CR
10:30	11.00	Break	·
11:00	13:30	Patients Resistration	CR
en de la companya de			
Day-3(Mon)			
8:30	9:30	Patients Registration	CR
9:30	10:30	Recognizing of Suspected cases	CR
10:30	11:00	Break	
11:00	13:30	Monitoring of treatment	CR
Day-4(Tue)			
8:30	10:30	Case Finding	CR
10:30	11:00	Break	510
11:00	12:00	Case Finding	CR
12:00	13:30	Treatment Outcomes	CR
12.00	10.00	recautett Outcomes	<u>Oit</u>
Day-5(Wed)			
8:30	10:30	Treatrment Outcomes	(D)
		Break	CR
10:30	11:00	32- 1 O COM	CD.
11:00	13:30	Insuring of Regular Drug Spply	CR
D 0/ml)			
Day-6(Thu)	10.00	I 1	
8:30	10:00	Laboratory Services & Supervision	LB
10:00	10:30	Break	
10.30	12.00	Visit to a Health Facility	Site
12:00	12:30	Closing	:
Curriculum: II		Technician (LT)	:
Curriculum: II Day-1(Sat)	Laboratory	Technician (LT) CR: Clasroom, LB	: Laboratory
Curriculum: II Day-1(Sat) 8:30	Laboratory	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab.	: Laboratory CR
Curriculum: II Day-1(Sat)	Laboratory	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time	
Curriculum: II Day-1(Sat) 8:30	Laboratory	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab.	
Curriculum: II Day-1(Sat) 8:30 10:30 11:00	Laboratory 10:30 11:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time	CR
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Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun)	10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare	CR
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30	10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample	CR LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30	10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time	CR LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30	10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time	CR LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00	10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain	CR LB LB LB
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Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00 Day-3(Mon) 8:30 10:30	10:30 11:00 14:00 10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Break time	CR LB LB LB LB
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Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00 Day-3(Mon) 8:30 10:30 11:00	10:30 11:00 14:00 10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Break time	CR LB LB LB LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00 Day-3(Mon) 8:30 10:30 11:00 Day-4(Tue)	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum	LB LB LB LB LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00 Day-3(Mon) 8:30 10:30 11:00 Day-4(Tue) 8:30	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes	CR LB LB LB LB
Curriculum: II Day-1(Sat) 8:30 10:30 11:00 Day-2(Sun) 8:30 10:30 11:00 Day-3(Mon) 8:30 10:30 11:00 Day-4(Tue) 8:30 10:30	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 10:30 11:00	Technician (LT) CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes Break time	CR LB LB LB CR
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Curriculum: II	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00 10:30	CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes Break time Preparation & microscopical examination Preparation & Microscopical examination	CR LB LB LB CR
Curriculum: II	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00	CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes Break time Preparation & microscopical examination Preparation & Microscopical examination Preparation & Microscopical examination Break time	LB LB LB LB LB LB LB LB
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Curriculum: II	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00	CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes Break time Preparation & microscopical examination Preparation & Microscopical examination Preparation & Microscopical examination Lecture about how to perform laboratory Break time * Theoretical and practical examination.	CR LB LB LB LB CR LB CR LB CR LB CR CR CR CR CR
Curriculum: II	10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00 10:30 11:00 14:00	CR: Clasroom, LB Opening - The importance of TB lab. Break time Lecture about how to receive & prepare Practice about sputum sample Break time Lecture and Practice about stain Practice about sputum sample Break time Microscopical examination for sputum Lecture about how to avoid mistakes Break time Preparation & microscopical examination Preparation & Microscopical examination Break time Preparation & Microscopical examination Lecture about how to perform laboratory Break time	CR LB

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Day-1(Sat)		CR: Classroom, LB:	Laboratory
8:30	9:00	Opening	CR
9:00	9:30	Introduction on TB & DOTS strategy	CR
9:30	10:30	Filling Treatment Card (Group practice)	CR
10:30	11:00	Tea Break	
11:00	13:00	Administering Treatment (Group practice)	CR
Day-2(Sun)			
8:30	10:30	Registering cases (Group practice)	CR
10:30	11:00	Tea Break	
11:00	12:00	Health Education	CR
12:00	13:00	Visit to lab. Section	LB
Day-3(Mon)			
8:30	9:30	Visit to DOTS room in the Center	LB
9:30	10:30	Reporting (Group Practice)	CR
10:30	11:00	Tea Break	ĺ
11:00	12:30	Reporting (Group Practice)	CR
12:30	13:30	Training Evaluation & Closing	CR
Curriculum; IV	Laboratory	Quality Control Workshop	
Day-1(Sat)			1 124
8:30	9:00	Opening / Orientation	CR
9:00	9:45	National Report	CR
9:45	11:15	Report of Governorate Laboratory	CR
11:15	11:30	Tea	
11:30	13:00	Report of Governorat (3)	CR
13:00	14:00	Lunch	
14:00	15:00	Report (2)	CR
15:00	16:30	Analysis of problem, related to supervision	CR
	* Presentation	of each Governorate: 20 mim plus 10 min discussion.	
Day-2(Sun)			
8:30	9:30	Analysis of problems, related to	CR
9:30	11:15	75 1 · · · · · · 100	CR
	11.13	Technique of supervision and QC	OR I
11:15	11:13	Technique of supervision and QC Tea	CR
11:15 11:30			CR
	11:30	Tea	1
11:30	11:30 13:00	Tea Relationships of lab with other section and	1
11:30 13:00 14:00	11:30 13:00 14:00	Tea Relationships of lab with other section and Lunch	CR
11:30 13:00 14:00 Day-3(Mon)	11:30 13:00 14:00 16:00	Tea Relationships of lab with other section and Lunch Recording and reporting system	CR CR
11:30 13:00 14:00 Day-3(Mon) 8:30	11:30 13:00 14:00 16:00	Tea Relationships of lab with other section and Lunch Recording and reporting system Content of supervision check-list	CR CR
11:30 13:00 14:00 Day-3(Mon) 8:30 10:00	11:30 13:00 14:00 16:00	Tea Relationships of lab with other section and Lunch Recording and reporting system Content of supervision check-list Practicing collection of data from lab	CR CR
11:30 13:00 14:00 Day-3(Mon) 8:30 10:00 11:00	11:30 13:00 14:00 16:00 10:00 11:00 11:15	Tea Relationships of lab with other section and Lunch Recording and reporting system Content of supervision check-list Practicing collection of data from lab Tea	CR CR CR CR
11:30 13:00 14:00 Day-3(Mon) 8:30 10:00	11:30 13:00 14:00 16:00	Tea Relationships of lab with other section and Lunch Recording and reporting system Content of supervision check-list Practicing collection of data from lab	CR CR

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그렇게 되었다. 이번 아이와 아이를 그는 아이들이 되는 것이다는 그는 것이다는 것은 것이다.	*
	:
그리고 말이 살면 힘들어 보살 보고 되었다. 이번 보다 하는 일 등 나는 사는 그리고 있는 것이다.	
그 홍막살이다. 그렇도 있을까요 밤하는 하지만 하고 말하는 데 살다. 그일이라고 없어요요. 이번	
그동속 사진 물론 경기 승규가 환경하는 가장 살았다. 내가 살아 나는 사람들은 사람들은 가장 그는 사람들이 되었다. 그리는 그 회사	
11. ATTC Courses and Meeting Plan 2001	
그리는 사람들은 그는 사람이 보고를 보면 사람이 하면 있다. 그렇게 하는 사람이 되었다면 하다.	
그는 1일 경기를 잃었을까지 않는 일이를 모임하지 않는데 말리는 일이 하는 모임하다 그리고 하는데 되었다.	
그를 물로 살아 보다는 사람은 얼마를 하는데 하는데 그렇게 되는데 얼마를 하는데 되었다.	
그렇게 하는 수가 가능한 물이 많은 모양을 모습을 수 없는 일반 하는 것이 없는 것이 없는 것이 되었다. 그는 그 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.	
그림 살림은 그런 이렇게 할 것 같아요. 맛있다면 하는 사람들은 얼마를 받아 되었다는 것 같아. 이번 그는 것 같아.	: .
그리고 하는 항상하는 이름이 있으면 하는 사람들은 사람들은 사람들은 사람들이 먹는다.	
이 일본 하면 잃었다. 방원로 일본적인 회의 장인 일과 사람들은 그리다는 것은 사람들이 하는 것이 일본다.	
나이 아이들은 그리고 있는데, 그리고 말하는 것이 되었다. 그리는 이 아이는 그리고 이 없는 이 나는 나를 만든 것이다.	10 m
그리는 말하는 그 말을 먹다가는 뭐야? 하는 하를 보고 있는데 되었다는 그는 그리를 만든다는 것 같다고 있다.	*:
그는 회문 문화가 화장 하고 있다면 그는 것이 되고 있다면 하는데 하는데 하는데 하는데 하는데 그는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하	
그런, 그렇다를 살고하면 없는 그는 아이를 전하면서 되면 그런 하지만 하는 이번 말했다. 이 어때를 하다 하는 말이다	
- 전통 보통 전화로 보통하는 말을 보면 등을 보고 있다. 학교 중점은 지금이 후보를 받아 하는 것이 되었다. 그는 그 점점이 되었다. 그는 그 점점이 되었다. 그는 그리고 있다. 그는 그리고 있다.	
그렇는 생활을 보고 들었다. 사람 회장 회장은 사람들이 하면 하는 것이 하고 말을 하는 이 사람이 되었다.	
그렇게 많은 사람들은 한 학생들은 하는 것이 되었다. 그렇게 되는 것은 하는 것이 없는 것이 없는 것이 없는 것이다.	
마트 회사 개발 가는 경찰을 하고 있다. 이번 선생님은 전환이 보고 말을 하셨다고 있다면 하는데 되었다. 이번 가는데 다른데 다른데 되었다면 하는데 되었다면 되었다면 하는데 되었다면 되었다면 하는데 되었다면 하는데 되었다면 하는데 되었다면 하는데 되었다면 하는데 되었다면 되었다면 하는데 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면	
마음한 모든데 한 경우의 교육적인 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하다고 하는데	
그 살아 무슨 사람들은 사람들이 가지 않는데 얼마를 보는데 되었다. 그는 그는 그는 그는 그는 그는 그는 그 그를 보는데 되었다. 그는 그 그 그를 다 살아 보다는데 살아보다. 그는 그는 그는 그는 그는 그는 그는 그는 그를 보는데 살아보다.	
그리고 하셨다면요 중에서 그렇게 있다. 이렇게 하를 하는 말이 되었다. 그는 사람들이 되었다. 그리는 사람들이 되었다.	
그 불교로 발표 등학교 이 물 등이 다시가 가는 모습니다. 학교 등학교 등학교 등학교 등학교 등학교 등학교 등학교 등학교 등학교	
어른 통문 통통은 내용 사람들은 살로 가는 모든 경우를 받을 수 있는데 하는데 없는데 그는데 그리고 있다.	
그리고 한 경험을 하는데 하는데 그리고 하는데 그리고 있는데 그리고 하는데 그리고 하는데 하는데 하는데 하는데 그리고 하는데	
그 아이들의 얼마를 가는 그렇게 되었다. 그는 아이들은 그는 그는 그는 그는 그를 가는 것이 되었다. 그는 그는 그를 가는 것이 되었다. 그는 그는 그는 그를 가는 것이 되었다. 그는 그를 가는 것이 되었다.	
그렇게 많은 것은 물이 보다는 과일 없는데 말 없는데 함께 살이 있는데 하지만 하지만 사용하는데, 그러는 어린돈 말라는	
으로 하고 있는 경기에 하는 것이다. 그는 사람들은 사람들이 되었다. 그는 사람들이 되었다는 것이 되었다는 것이다. 그는 사람들이 되었다는 것이다. 	
그들을 하는 하는 그리는 것들이 들어 들었다. 그는 그들은 사람들은 사람들은 사람들이 되는 것을 하는데 그렇게 하는 것을 했다.	
이번의 교육을 들었는데 현재를 들었는데 없는데 대학 대학 인동 회장 마토린 사용을 들었다면 하나를 하는데 되었다. 사용에	
그래는데 전속 시작으로 하늘을 보는 번째 하는 분석하면 동작하는 시민들은 사이트 집에 있는데, 모양하네 하는	
그는 사람은 한다면, 나라를 하다고 있다면 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하다.	

Appendix 11 ATTCCourses and Meeting Plan

A. DOT Expansion Plan in the Southern and Eastern Governorates.

DOTS Staff: Basic Requirement

Governorate	Districts	ָּ	OTS staf	f	S.Total	Pop/Ds	
		Doctors	DTCs	Lab.T.	PH Wks.		(Y2005)
1 Aden	8	8	8	. 8	16	40	78,125
2 Abyan	10	10	10	10	20	50	53,800
3 Dhalea	10	10	10	10	20	50	*
4 Lahj	15	15	15	15	30	75	48,800
5 Shabwa	16	16	16	16	32	80	45,875
6 Mahra	8	8 -	8	8	16	40	8,750
7 Hadramout	29	29	29	29	58	145	32,241
8 Baidha	12	12	12	12	24	60	59,917
Total	108	108	108	108	216	540	40,306

Each district will have one Doctor, one DTC, one Lab.Ts. and two PHC Workers.

New Training - 2000

Governorate		1	OTS staff		S,Total	
		Doctors	DTCs	Lab.T.	PH Wks.	
1 Aden	8	5	5	5	10	25
2 Abyan	10	. 3	3	3	6	15
3 Dhalea	10	3	3	3	6	15
4 Lahj	15	0	0	0	0	. 0
5 Shabwa	16	13	13	13	26	65
6 Mahra	8	6	6	6	12	30
7 Hadramout	29	23	23	23	46	. 115
8 Baidha	12	6	6	6	12	30
S.Total	108	59	59	59	118	295

New Training - 2001

Governorate	Districts	Districts DOTS staff										
and the state of the state of	<u> </u>	Doctors	DTCs	Lab.T.	Lab.T. PHC Wks.							
1 Aden	8	3	. 3	3	6	15						
2 Abyan	10	7	7	7	14	35						
3 Dhalea	10	7	7	7	14	35						
4 Lahj	15	15	15	15	30	75						
5 Shabwa	16	3	3	. 3	6	15						
6 Mahra	8	2	2	2	4	10						
7 Hadramout	29	6	6	. 6	12	30						
8 Baidha	12	6	6 .	6	12	30						
S.Total (2001)		49	49	49	98	245						
S.Total (2000)		59	59	59	118	295						
Total	108	108	108	108	216	540						

Annual Refresh Training

Annual Retresh Trail	ning		_ ` ·			
Governorate	Districts	Doctors	DTCs	Lab.T.	PHC Wks.	S.Total
I Aden	8	3	3	3	6	15
2 Abyan	10	4	4	: 4	. 8	20
3 Dhalea	10	3	3	. 3	6	15
4 Lahj	15	5	5	5	10	25
5 Shabwa	16	2	2	2	4	10
6 Mahra	8	2	2	2	4	10
7 Hadramout	29	3	3	3	6	15
8 Baidha	12	3	3	3	6	15
Taiz	18	5	5	5	10	. 25
<u>Ibb</u>	18	5	_ 5	5	10	25
Total	144	35	35	35	70	175

B. ADEN TB CONTROL CENTER: Training and Meeting Plan from 2001

	Course / Meeting	Persons	Duration	No./years	T. Person	Annual Schedule								Domtry Rm Usage				
		(prsns)	(days)	(times)	(prsns)	Jan	Feb	Mar	Apr	May	Jun	Jul 4	Aug	Sep	Oct	Nov	Dec	(Day*Prsn)
	DOTS Staff New Trainings																	
1	New Doctors	12	6	4	48		0			0			0			0	1.0	288
2	New District TB Cordinaters	12	6	4	48			0			0			0		ļ	0	288
3	New Labo. Technicians	6	6	6	36	0		0		0		0		0		0		216
4	New PH Workers	14	3	6	64	0	<u> </u>	0		0		0		0		0		252
	DOTS Staff Refresh Trainings											٠.						
5	Refresh for Doctorts	12	2	4	48		0	<u> </u>		0			0			0		96
6	Refresh for District TB Cordinaters	12	2	4	48			0			0			0.		<u> </u>	0	96
7	Refresh for Labo. Technician	6	2	4	24		0			0			0			0		48
8	Refresh for PH Workers	. 14	2	4	- 56	0			0			0			0			112
	PHC Related Trainings																	
9	Village Health Workers	20	2	4	80	0			0		•	0			0			160
10	Community Leaders	20	1	4	80	٠.	0			0			0			0		-
11	Health Volunteerss	20	1,	4.	80			0			0			0			0	_
12	Others: Communicable Disease Contro	(apx. 20)	3	2	(apx. 40)				0	3 . S					0			(apx. 120)
13	Reproductivfe Health	(apx. 20)	3	. 2	(apx. 40)	_,,			0						0			(apx. 120)
14	Health Education	(apx. 18)	3	2	(apx. 36)				0						.0			(apx. 108)
	TB Meetings																	
15	Governorate TB Control (GTC) Meetin	25	3	1	· · -	0												75
16	District TB Control (DTC) Meeting	30	2	4		0			0			0			0			240
17	YATA Regional Meetings	20	. 2	. 2			0						0					80
18	Internal Weekly Meeting	10	1	48	· -	0	0	0	0	0	0	0	0	0	0	0	0	_
19	PHC Monthly Meeting	20	1	12		0		0		0		0		0		0		-
20		ļ																

Annual Room Usage (Day*Persor

1951