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Appendix 1. Member List of the Survey Team

(1) Field Survey in Cambodia (March 1 to April 14 / May 5, 2010)

Name	Designation	Affiliation
Mr. Shiro NAKASONE	Leader	Director, Disaster Management Division 1, Water Resources and Disaster Management Group, Global Environmental Department, JICA
Mr. Wataru ONO	Planning Management	Deputy Assistant Director, Disaster Management Division 1, Water Resources and Disaster Management Group, Global Environmental Department, JICA
Mr. Tsuyoshi MATSUSHITA	Consultant's Project Manager / Flood Protection Planning / Operation & Maintenance	CTI Engineering International Co., Ltd.
Mr. Kazuyoshi FUJIMOTO	Drainage Facility Planning (Reservoir)	CTI Engineering International Co., Ltd.
Mr. Kazuto SUZUKI	Drainage Facility Planning (Drainage Pipe 1)	CTI Engineering International Co., Ltd.
Mr. Makoto MITSUKURA	Drainage Facility Planning (Drainage Pipe 2)	CTI Engineering International Co., Ltd.
Mr. Hideo MAEDA	Construction Planning / Cost Estimate	CTI Engineering International Co., Ltd.
Mr. Kensaku KAWAI	Equipment Planning	Nippon Koei Co., Ltd.
Mr. Koji KUSAKA	Natural Environment Survey (Topography / Geology / Underground Facilities)	CTI Engineering International Co., Ltd.
Mr. Naoki YAMASHITA	Environmental and Social Consideration	Nippon Koei Co., Ltd.

(2) Explanation on Draft Final Report in Cambodia (January 10 to January 16, 2011)

Name	Designation	Affiliation
Mr. Shiro NAKASONE (absent)	Leader	Director, Disaster Management Division 1, Water Resources and Disaster Management Group, Global Environmental Department, JICA
Mr. Wataru ONO	Acting Leader / Planning Management	Deputy Assistant Director, Disaster Management Division 1, Water Resources and Disaster Management Group, Global Environmental Department, JICA
Mr. Tsuyoshi MATSUSHITA	Consultant's Project Manager / Flood Protection Planning / Operation & Maintenance	CTI Engineering International Co., Ltd.
Mr. Kazuto SUZUKI	Drainage Facility Planning (Drainage Pipe 1)	CTI Engineering International Co., Ltd.
Mr. Hideo MAEDA	Construction Planning / Cost Estimate	CTI Engineering International Co., Ltd.

Appendix 2. Survey Schedule

(1) Field Survey in Cambodia (March 1 to April 14 / May 5, 2010)

No.	Date		Leader	Planning Management	Project Manager / Flood Protection Planning /	Drainage Facility Planning (Drainage Pipe 1)	Drainage Facility Planning (Drainage Pipe 2)	Drainage Facility Planning (Reservoir)	Construction Planning / Cost Estimate	Environmental and Social Consideration	Equipment Planning	Natural Condition Survey							
			NAKASONE Shiro	ONO Wataru	MATSUSHITA Tsuyoshi	SUZUKI Kazuto	MITSHUKURA Makoto	FUJIMOTO Kazuyoshi	MAEDA Hideo	YAMASHITA Naoki	KAWAI Kensaku	KUSAKA Koji							
1	1-Mar	Mon			★								★						
2	2-Mar	Tue			Meeting in MPP and DPWT / Meeting in JICA / Preparation of Environmental and Social Survey													Meeting	
3	3-Mar	Wed			Contract for Environmental and Social Survey													Data Collection	
4	4-Mar	Thu			Preparation of Geo., Manhole & Test Excavation Survey			Data Collection									ditto		
5	5-Mar	Fri			Preparation of Topographic Survey			ditto									ditto		
6	6-Mar	Sat			Contract for Topographic Survey													Site Survey	
7	7-Mar	Sun			★	Site Survey / Contract for Geo., Manhole & Test Excavation Survey											Site Survey		
8	8-Mar	Mon			AM: Site Survey PM: Meeting in JICA, Courtesy Call on EOJ								Data Collection						Data Collection
9	9-Mar	Tue			Courtesy Call on the Governor of MPP / Kick-off Meeting and Explanation on I/C with MPP and DPWT														ditto
10	10-Mar	Wed			Discussion on M/D with MPP and DPWT / Site Survey														ditto
11	11-Mar	Thu	Discussion on M/D with MPP and DPWT / Site Survey			Data Collection							ditto						
12	12-Mar	Fri	M/D Signing, Report to JICA	●	Signing on M/D, Report to JICA		ditto						ditto						
13	13-Mar	Sat	●	Site Survey									Data Arrangement						
14	14-Mar	Sun	Data Arrangement				Vientian ⇒ Phnom Penh						Data Arrangement						
15	15-Mar	Mon	Confirmation of Inundation Condition (E/S Survey) / Site Survey / Data Collection										Site Survey						
16	16-Mar	Tue	Site Survey / Data Collection						★				Site Survey						
17	17-Mar	Wed	Team Meeting and Confirmation of Schedule & TOR										Team Meeting						
18	18-Mar	Thu	Site Survey / Data Collection										Survey Supervision						
19	19-Mar	Fri	Site Survey / Data Collection										ditto						
20	20-Mar	Sat	Data Arrangement										ditto						
21	21-Mar	Sun	Data Arrangement								★		ditto						
22	22-Mar	Mon	Team Meeting / Site Survey / Data Collection																
23	23-Mar	Tue	Data Collection				Survey Supervision (Test Ex., E/S Survey)		Data Collection		Survey Supervision								
24	24-Mar	Wed	ditto				ditto		ditto		ditto								
25	25-Mar	Thu	ditto				ditto		ditto		ditto								
26	26-Mar	Fri	ditto				ditto		ditto		ditto								
27	27-Mar	Sat	Data Arrangement				Data Collection		Data Arrangement		ditto								
28	28-Mar	Sun																	
29	29-Mar	Mon	Data Analysis				Data Collection		Data Analysis		ditto								
30	30-Mar	Tue	ditto				Data Analysis		ditto		ditto								
31	31-Mar	Wed	ditto				Data Analysis		ditto		ditto								
32	1-Apr	Thu	ditto				Data Analysis		ditto		ditto								
33	2-Apr	Fri	Establishment of Planning Policy								ditto								
34	3-Apr	Sat	Establishment of Planning Policy								ditto								
35	4-Apr	Sun	Planning & Design								ditto								

MPP : Municipality of Phnom Penh

★Tokyo ⇒ Bangkok ⇒ Phnom Penh

DPWT : Department of Public Works and Transport

●Phnom Penh ⇒ Bangkok ⇒ Tokyo

EOJ : Embassy of Japan

No.	Date		Leader	Planning Management	Project Manager / Flood Protection Planning /	Drainage Facility Planning (Drainage Pipe 1)	Drainage Facility Planning (Drainage Pipe 2)	Drainage Facility Planning (Reservoir)	Construction Planning / Cost Estimate	Environmental and Social Consideration	Equipment Planning	Natural Condition Survey
			NAKASONE Shiro	ONO Wataru	MATSUSHITA Tsuyoshi	SUZUKI Kazuto	MITSHUKURA Makoto	FUJIMOTO Kazuyoshi	MAEDA Hideo	YAMASHITA Naoki	KAWAI Kensaku	KUSAKA Koji
36	5-Apr	Mon			Planning & Design			Report	Planning & Design			ditto
37	6-Apr	Tue			ditto				ditto			ditto
38	7-Apr	Wed			ditto				ditto			ditto
39	8-Apr	Thu			ditto				ditto			ditto
40	9-Apr	Fri			ditto				ditto			ditto
41	10-Apr	Sat			ditto				ditto			Progress Check
42	11-Apr	Sun			Planning & Design				Planning & Design			Data arrangement
43	12-Apr	Mon			Discussion on Result of Site Survey with MPP and DPWT				Discussion on Result of Site Survey with MPP and DPWT			Interim Report
44	13-Apr	Tue			Report to JICA, EOJ Phnom Penh ⇒ Bangkok ⇒				Report to JICA, EOJ Phnom Penh ⇒ Bangkok ⇒			Survey Supervision
45	14-Apr	Wed			⇒Tokyo				⇒Tokyo			ditto
46-59												ditto
60	29-Apr	Thu									Data collection	
61	30-Apr	Fri									Data collection	
62	1-May	Sat									Data arrangement	
63	2-May	Sun									Data arrangement	
64	3-May	Mon									Summarize Survey Result	
65	4-May	Tue									●	
66	5-May	Wed										

MPP : Municipality of Phnom Penh
★Tokyo ⇒ Bangkok ⇒ Phnom Penh

DPWT : Department of Public Works and Transport
●Phnom Penh ⇒ Bangkok ⇒ Tokyo

EOJ : Embassy of Japan

(2) Explanation on Draft Final Report in Cambodia (January 10 to January 16, 2011)

No.	Date		Leader (absent)	Planning Management	Project Manager / Flood Protection Planning /	Drainage Facility Planning (Drainage Pipe 1)	Construction Planning / Cost Estimate	
			NAKASONE Shiro	ONO Wataru	MATSUSHITA Tsuyoshi	SUZUKI Kazuto	MAEDA Hideo	
1	10-Jan	Mon			Leave Tokyo to Phnom Penh via Bangkok			
2	11-Jan	Tue			- Courtesy call, explanation of the Draft Report and discussion with DPWT			
3	12-Jan	Wed			A.M. - Courtesy call on the Governor of Phnom Penh Capital Hall (PPCH) - Explanation of the Draft Report and discussion with PPCH P.M. - Signing on Minutes of Discussion (M/D)			
4	13-Jan	Thu			- Courtesy call and report to Embassy of Japan in Cambodia and JICA Cambodia Office			
					●	- Site Survey		
5	14-Jan	Fri			Arrival at Tokyo			
6	15-Jan	Sat			●			
7	16-Jan	Sun			Arrival at Tokyo			

PPCH : Phnom Penh Capital Hall

DPWT : Department of Public Works and Transport

●Phnom Penh ⇒ Bangkok ⇒ Tokyo

Appendix 3. List of Parties Concerned in Cambodia

Name	Designation	Organization
<u>Phnom Penh Capital Hall : PPCH (Head Office)</u>		
H.E. Kep Chuk Tema	Governor	PPCH
H.E. Trac Thai Sieng	Vice Governor	PPCH
H.E. Chreang Sophan	Vice Governor	PPCH
Nuon Someth	Chief of Cabinet	Cabinet, PPCH
Tiv Kim Piseth	Deputy Chief of Cabinet	Cabinet, PPCH
	Director	Solid Waste Management Division
Mom Sandap	Director	Department of Planning
Nak Tanavuth	Member	Council of PPCH
Ty Dory	Director	Bureau of Urban Affairs
Cheam Phanin	Urban & Regional Planner	Bureau of Urban Affairs
Ve Cheng	Deputy Director	Department of Hydrology
Sam Piseth	Deputy Director	Urbanization Division / General Office
Chhai Rithisen	Director	Dept. Land Management, Urban Planning, Construction and Cagastre (DLMUPCC)
Sin Boramey	Deputy Director	DLMUPCC
Dy Sanith	Deputy Director	DLMUPCC
Chan Sokunthea	Vice Chief	International Relations Bureau
Dor Samphors	Vice Chief	Public Relation and International Cooperation
Kang Bunna	Officer	Public Relation and International Cooperation
Mao Bunthoeun	Director	Dept. of Water Resources and Meteorology
Nget Chaddavy	Director	Dept. of Economy and Finance, PPCH
Kim Sethany	Director	Law and Human Rights Division, PPCH
Ly Saveth	Director	Administration Division, PPCH
Long Dimanche	Deputy Director	Administration Division, PPCH
Prum Socheata	JICA Assistant	PPCH
<u>Districts in Phnom Penh Capital City</u>		
Sok Sambath	Governor	Daun Penh District
Ek Khun Doeuron	Vice Governor	Daun Penh District
Teab Yuthearum	Chief	Daun Penh District, Public Works Office
Lau Yuy	Governor	Chamcar Mon District
Prum Samkhann		Chamcar Mon District
Heng Dy	Chief	Chamcar Mon District, Public Works Office
Som Sovann	Governor	7 Makara District
Pen Thoeun	Chief	7 Makara District, Public Works Office
Kaup Sless	Vice Governor	Russey Keo District
Seng Ratanak	Governor	Tuol Kok District
Kith Sopha	Governor	Dangkor District
Kuoch Chamroeun	Governor	Mean Chey District
Khuorng Sreng	Governor	Sen Sok District
Kheng Thireakmony	Deputy Chief	Public Work Office
Chab Chorn	Member	Public Work Office
<u>Department of Public Works & Transport : DPWT-PPCH</u>		
Nhem Saran	Director	DPWT
Ean Narin	Acting Director	DPWT
Moeung Sophan	Deputy Director	DPWT
Seng Kimsan	Deputy Director	DPWT
Im Sam Ol	Deputy Director	DPWT
Ney Sona	Deputy Director	DPWT
Chou Kimtry	Deputy Chief	Public Works Office, DPWT
Kheng Thireakmony	Deputy Chief	Public Works Office, DPWT
Chab Chorn	Member	Public Works Office, DPWT
<u>Drainage and Sewerage Division : DSD-DPWT-PPCH</u>		
Nouv Saroeurn	Chief	DSD
Dourng Chansarath	Deputy Chief	DSD
Chhorng Vantha	Deputy Chief	DSD
Men Sokkhen	Deputy Chief	DSD

Name	Designation	Organization
<u>Department of Environment : DOE-PPCH</u>		
Chiek Ang	Director	Department of Environment
Kham Kimsour	Deputy Director	Department of Environment
<u>Department of Land Management, Urbanization, Construction and Cadastral : PPCH</u>		
Chhai Rithisen	Director	Department of Land Management, Urbanization, Construction and Cadastral
<u>Project to Support Democraic Development : PSDD-PPCH</u>		
Ruos Sokha	Consultant	Project to Support Democraic Development
<u>Ministry of Water Resources and Meteorology : MWRM</u>		
Seth Vannareth	Director	Meteorological Department
Yin Savuth	Deputy Director	Dept. of Hydrology and River Works
<u>Ministry of Environment : MOE</u>		
Phin Rady	Section Chief	Water & Soil Quality Management
Thong Sokvongsa	Officer	Water & Soil Quality Management
Thiv Sophearith	Section Chief	Air Quality Noise & Vibration
<u>Phnom Penh Water Supply Authority : PPWSA</u>		
Ek Sonn Chan	General Director	PPWSA
<u>Council for the Development of Cambodia : CDC</u>		
Heng Sokun	Director	Bilateral Aid Coordination Dept.
<u>Embassy of Japan in Cambodia</u>		
Masafumi KUROKI	Ambassador	Embassy of Japan
Hideaki MATSUO	First Secretary	Embassy of Japan
Gaku OFUSA	Second Secretary	Embassy of Japan
<u>JICA Cambodia Office</u>		
Yasujiro SUZUKI	Chief Representative	JICA, Cambodia Office
Yukiharu KOBAYASHI	Senior Representative	JICA, Cambodia Office
Hiroyuki NONAKA	Project Formulation Advisor	JICA, Cambodia Office
Seak Pengkeang	Program Officer	Infrastructure Division
<u>JICA Project / Expert</u>		
Masato KOTO	Chief Advisor	Project for Traffic Improvement in PPCH
Tetsuji GOTO	JICA Expert	Advisor for Urban Management in PPCH
<u>AFD Project</u>		
Thierry Dalimier	Managing Director	KOSAN Engineering

Appendix 4. Minutes of Discussions

4.1 Field Survey in Cambodia

Minutes of Discussions
on
The Preparatory Survey
on
the Project for Flood Protection and Drainage Improvement
in the Municipality of Phnom Penh (Phase III)
in the Kingdom of Cambodia

In response to a request from the Government of the Kingdom of Cambodia (hereinafter referred to as “the GOC”), the Government of Japan (hereinafter referred to as “the GOJ”) decided to conduct a Preparatory Survey on the Project for Flood Protection and Drainage Improvement in the Municipality of Phnom Penh (Phase III) (hereinafter referred to as “the Project”) in the Kingdom of Cambodia (hereinafter referred to as “the Cambodia”) and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as “JICA”).

JICA sent to the Cambodia the Preparatory Survey Team (hereinafter referred to as “the Team”), which is headed by Mr. Shiro Nakasone, Director of Disaster Management Division 1, Water Resources and Disaster Management Group, Global Environment Department, JICA and is scheduled to stay in the country from March 1 to May 5, 2010.

The Team held discussions with the officials concerned of GOC and conducted a field survey at the study area. As a result of discussions and field survey, both parties confirmed the main items described in the attached sheets. The Team will proceed to further works and prepare the Preparatory Survey Report.

Phnom Penh, March 11, 2010

中曾根 真良

SHIRO NAKASONE
Leader
Preparatory Survey Team
Japan International Cooperation Agency



KEP CHHUK TEMA
Governor
Municipality of Phnom Penh
Kingdom of Cambodia

ATTACHMENT

1. Objective of the Project

Both sides agreed that the objective of the Project is to minimize the inundation and to reduce the damage by improving the drainage system and providing the equipments for cleaning the drainage facilities.

2. Responsible and Implementing Organization:

- 2-1 The responsible organization is "Municipality of Phnom Penh" (hereinafter referred to as "MPP"). The organization chart is shown in **Annex-1a**.
- 2-2 The implementing organization is "the Department of Public Works and Transport (hereinafter referred to as "DPWT") of MPP. The organization chart is shown in **Annex-1b**.

3. Project Site

The Project site is located at the southern part of Phnom Penh. The Project site is marked in the map shown in **Annex-2**.

4. Items Requested by the Cambodia

After discussions with the Team, the Project components requested by the Cambodian side were confirmed as described in **Annex-3**. Regarding Cleaner Equipment, quantity and specifications will be decided based on the result of the Preparatory Survey in consideration with budget availability and operation/maintenance capacity of the responsible organization.

5. Japan's Grant Aid Scheme

Cambodian side understood the Japan's Grant Aid scheme and the necessary measures to be taken by the Cambodian side as shown in **Annex-4, 5 and 6**.

6. Schedule of the Study

- 6-1 The Team will proceed for further studies in the Cambodia until May 5, 2010.
- 6-2 The Team will prepare the draft report of the preparatory survey in English. JICA will dispatch a mission to explain its contents around September 2010.
- 6-3 In case that the contents of the report are accepted in principle by the GOC, JICA will finalize the report and submit it to the GOC around December 2010.

7. Other Relevant Issues

7-1 Environmental and Social Considerations

- 7-1-1 Both sides confirmed that the Project is categorized as Category B in the "JICA Guidelines for Environmental and Social Considerations", and therefore necessary procedures should be properly taken by both sides.
- 7-1-2 The Cambodian side will conduct Initial Environmental Examination (hereinafter referred to as IEE) in accordance with the concerning laws and regulations of Cambodia.
- 7-1-3 The Cambodian side will take necessary actions required by the result of IEE or any other research/survey concerning the environmental and social considerations for the Project. The Japanese side will also properly reflect the results to the Preparatory Survey of the Project.

7-2 Operation and Maintenance

- 7-2-1 The Cambodian side shall allocate enough budget and qualified staff for proper and effective operation/maintenance of the Project.

7-3 For the Smooth Implementation of the Project

- 7-3-1 The Cambodian side shall ensure prompt tax exemption and customs clearance of the products at the terminal of disembarkation
- 7-3-2 The Cambodian side shall exempt Japanese national from customs duties, internal taxes and fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contract.
- 7-3-3 The Cambodian side agrees to secure and clear the land of the Project site before the beginning of the construction.
- 7-3-4 Concerning the object which must be relocated for the construction work of the Project (utility poles, cables and lines buried underground, etc), the Japanese side agree to bear the relocation fee by Japanese Grant Aid. However, the fee is expected to be large amount and bearing it in the Project will possibly lead to the diminishment of the Project scale. Therefore, the Japanese side will prepare the outline design in consideration with the cost efficiency and schedule of the construction.
- 7-3-5 The Cambodian side shall make coordination with the organization concerned, such as Electricite du Cambodge, Phnom Penh Water Supply Authority, Ministry of Post and Telecommunications and Ministry of Information for minimization of the relocation work, and traffic police and each district (Khan and Sangkat) for traffic control to minimize traffic congestion during the construction works.
- 7-3-6 The Cambodian side shall take necessary arrangements for the public, especially those who may be affected during the construction works, in order to get well understanding on the purpose of the Project and to minimize unnecessary complaints from them.

7-4 Preservation of Retention/Regulation Pond

- 7-4-1 Both sides agreed that Trabek South Regulation Pond shall be preserved with present condition, because it is indispensable to ensure the effectiveness of present drainage facilities.
- 7-4-2 According to the Cambodian side, retention ponds located around the Olympic Stadium will be reclaimed due to the environmental reasons. In this regards, Japanese side will evaluate the impact of reclamation and reflect evaluation result to the outline design.

7-5 Reduction of the Illegal Dumping

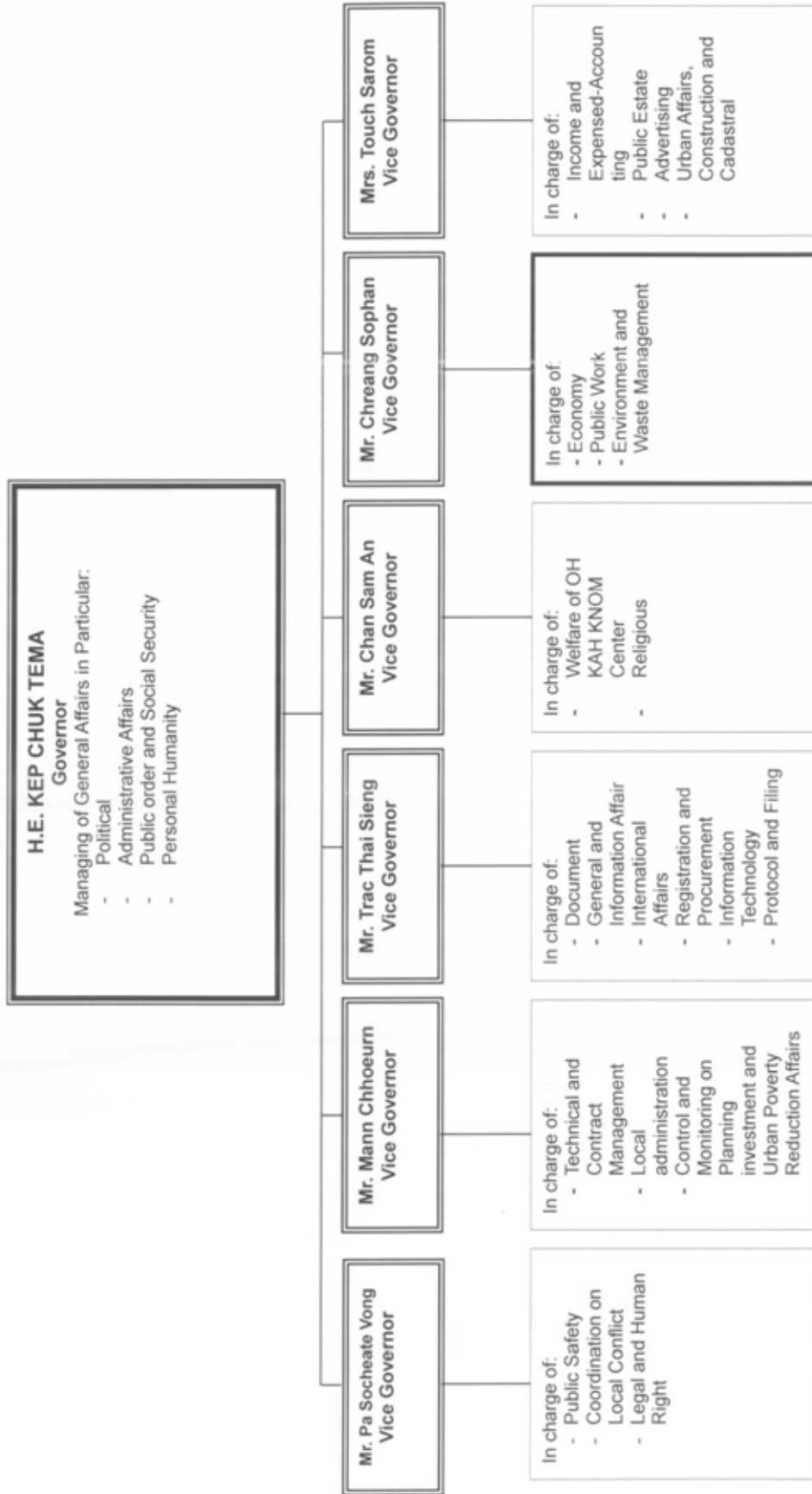
- 7-5-1 The Cambodian side shall take necessary countermeasures to reduce the illegal dumping of garbage into the open channel, manhole, inlet of drainage pipe and drainage ditches in order to secure the flow area of drainage facilities.

7-6 Establishment of Monitoring System of Inundation Condition

- 7-6-1 It is requested for the Cambodian side to select some locations in the city area, where inundation damages are rather heavy, and to carry out inundation monitoring periodically. Inundation monitoring shall record some data, such as date, time, inundation depth, duration of inundation, rainfall data, and so on, in each monitoring point.

- Annex- 1a : Organization Chart of MPP
- Annex- 1b: Organization Chart of DPWT
- Annex- 2 : Project Site
- Annex- 3 : Requested Project Component List
- Annex- 4 : Japan's Grant Aid Scheme
- Annex- 5: Flow Chart of Japan's Grant Aid Procedures
- Annex- 6 : Major Undertakings to be taken by Each Government

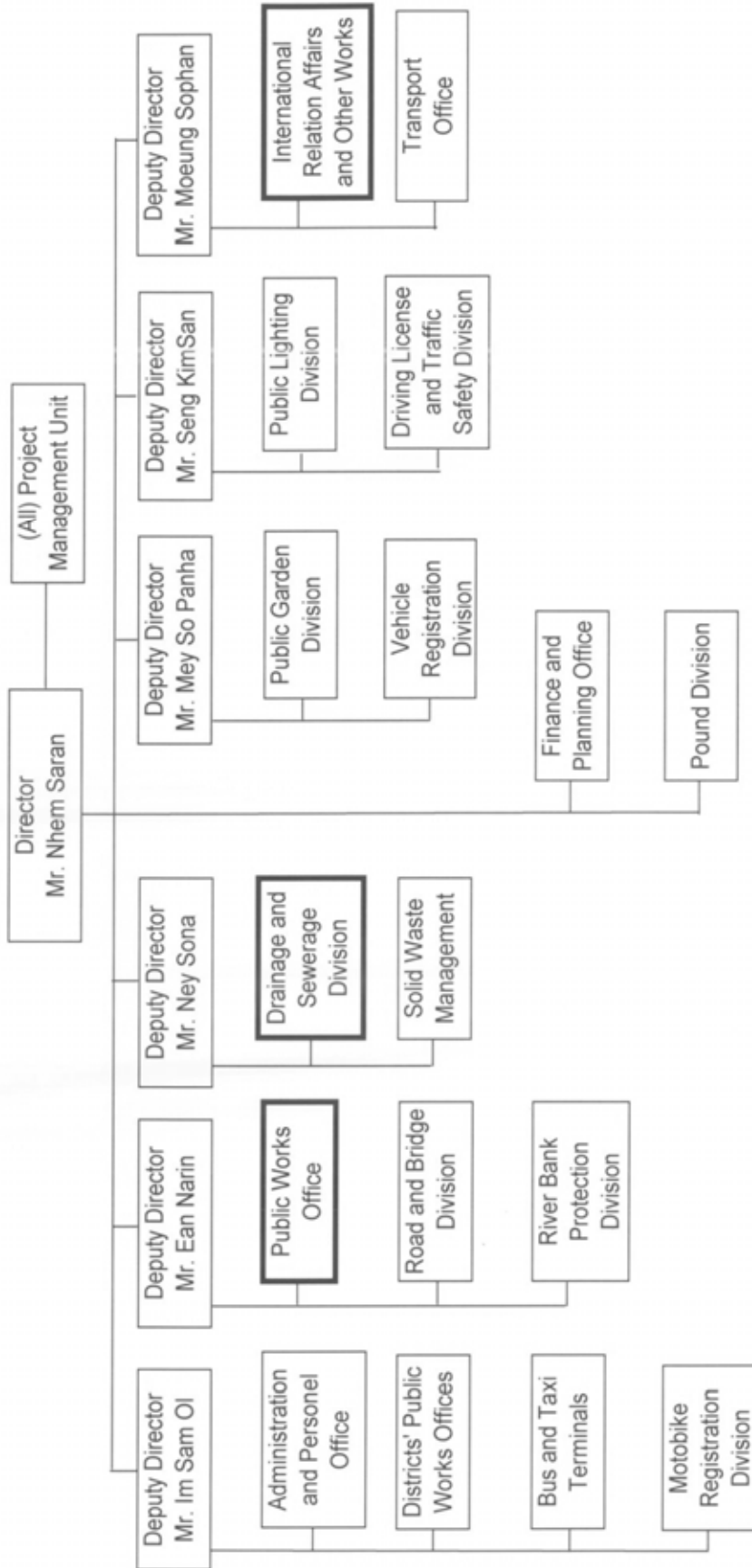
ORGANIZATION CHART OF MUNICIPALITY OF PHNOM PENH



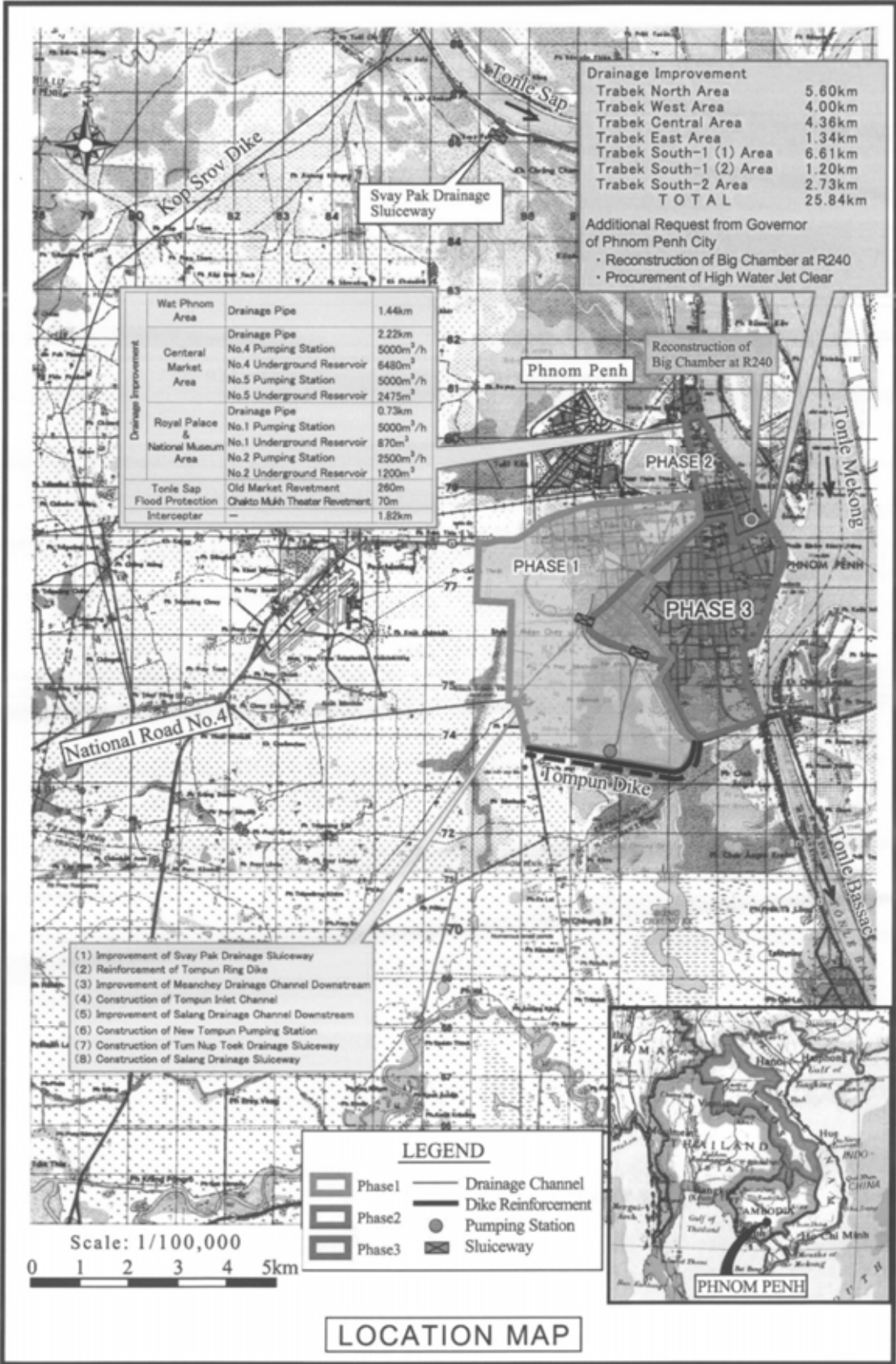
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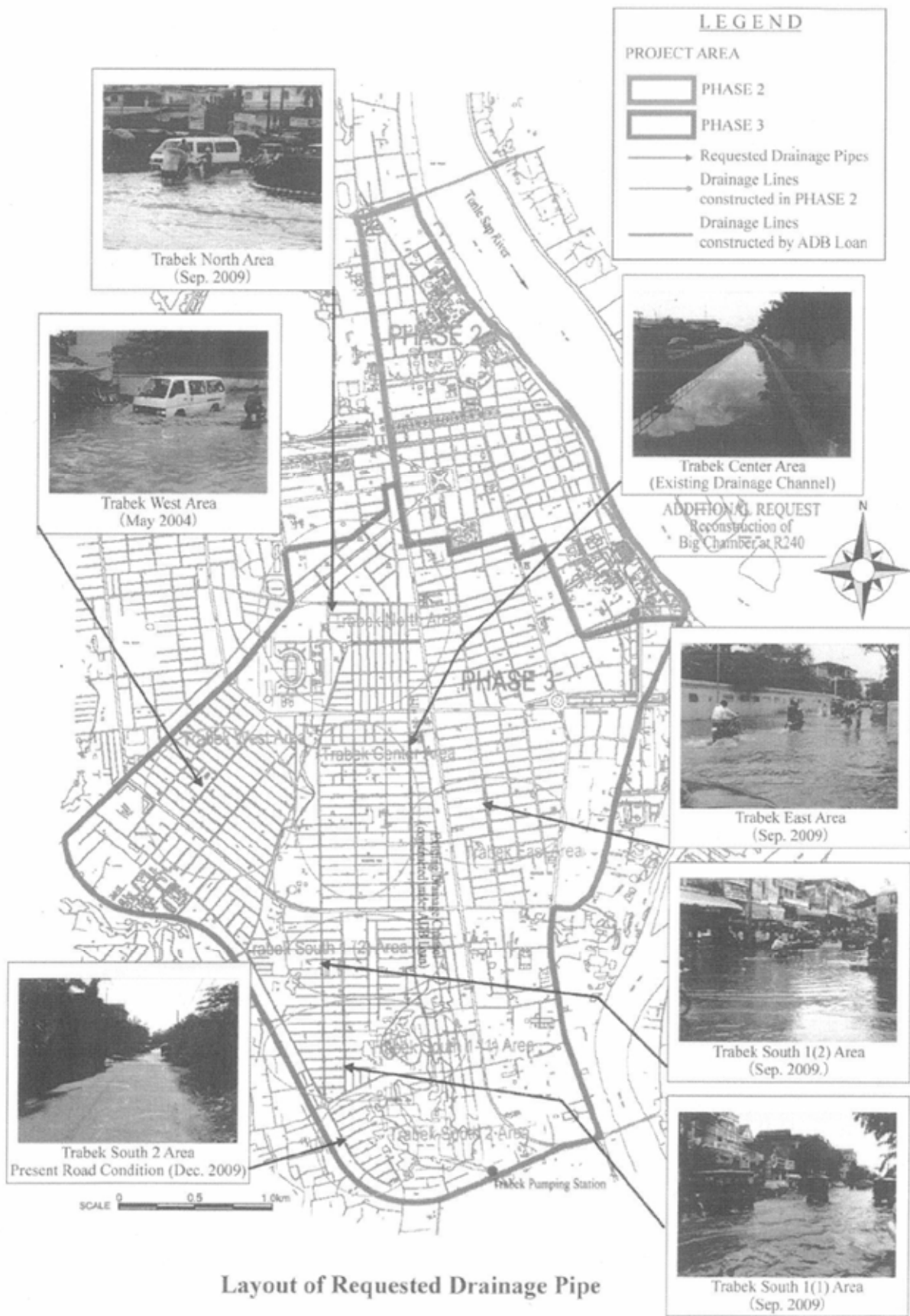
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ORGANIZATION CHART OF DEPARTMENT OF PUBLIC WORKS AND TRANSPORT OF MUNICIPALITY (DPWT)



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Layout of Requested Drainage Pipe

Requested Project Component List

Item	Quantity	Remarks
Official Request on October 10, 2008		
Drainage Facilities Reinforcement and Improvement		
Trabek North Drainage System	5.60km	
Trabek West Drainage System	4.00km	
Trabek Center Drainage System	4.36km	
Trabek East Drainage System	1.34km	
Trabek South-1(1) Drainage System	6.61km	
Trabek South-1(2) Drainage System	1.20km	
Trabek South-2 Drainage System	2.73km	
TOTAL	25.84km	
Additional Request from Governor of Phnom Penh City on October 28, 2009		
Reconstruction of Big Chamber at R240	1 Location	
Procurement of High Water Jet Cleaner Equipment	not decided yet	Quantity and Specifications will be decided based on the results of preparatory survey.

JAPAN'S GRANT AID

The Government of Japan (hereinafter referred to as "the GOJ") is implementing the organizational reforms to improve the quality of ODA operations, and as a part of this realignment, a new JICA law was entered into effect on October 1, 2008. Based on this law and the decision of the GOJ, JICA has become the executing agency of the Grant Aid for General Projects, for Fisheries and for Cultural Cooperation, etc.

The Grant Aid is non-reimbursable fund provided to a recipient country to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for its economic and social development in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials as such.

1. Grant Aid Procedures

The Japanese Grant Aid is supplied through following procedures:

- Preparatory Survey
 - The Survey conducted by JICA
- Appraisal & Approval
 - Appraisal by the GOJ and JICA, and Approval by the Japanese Cabinet
- Authority for Determining Implementation
 - The Notes exchanged between the GOJ and a recipient country
- Grant Agreement (hereinafter referred to as "the G/A")
 - Agreement concluded between JICA and a recipient country
- Implementation
 - Implementation of the Project on the basis of the G/A

2. Preparatory Survey

(1) Contents of the Survey

The aim of the preparatory Survey is to provide a basic document necessary for the appraisal of the Project made by the GOJ and JICA. The contents of the Survey are as follows:

- Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of relevant agencies of the recipient country necessary for the implementation of the Project.
- Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, financial, social and economic point of view.
- Confirmation of items agreed between both parties concerning the basic concept of the Project.
- Preparation of an outline design of the Project.
- Estimation of costs of the Project.

The contents of the original request by the recipient country are not necessarily approved in their initial form as the contents of the Grant Aid project. The Outline Design of the Project is confirmed based on the guidelines of the Japan's Grant Aid scheme.

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OK

JICA requests the Government of the recipient country to take whatever measures necessary to achieve its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization of the recipient country which actually implements the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country based on the Minutes of Discussions.

(2) Selection of Consultants

For smooth implementation of the Survey, JICA employs (a) registered consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms.

(3) Result of the Survey

JICA reviews the Report on the results of the Survey and recommends the GOJ to appraise the implementation of the Project after confirming the appropriateness of the Project.

3. Japan's Grant Aid Scheme

(1) The E/N and the G/A

After the Project is approved by the Cabinet of Japan, the Exchange of Notes (hereinafter referred to as "the E/N") will be signed between the GOJ and the Government of the recipient country to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Government of the recipient country to define the necessary articles to implement the Project, such as payment conditions, responsibilities of the Government of the recipient country, and procurement conditions.

(2) Selection of Consultants

In order to maintain technical consistency, the consulting firm(s) which conducted the Survey will be recommended by JICA to the recipient country to continue to work on the Project's implementation after the E/N and G/A.

(3) Eligible source country

Under the Japanese Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be purchased. When JICA and the Government of the recipient country or its designated authority deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country. However, the prime contractors, namely, constructing and procurement firms, and the prime consulting firm are limited to "Japanese nationals".

(4) Necessity of "Verification"

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by JICA. This "Verification" is deemed necessary to fulfill accountability to Japanese taxpayers.

(5) Major undertakings to be taken by the Government of the Recipient Country

In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as shown in **Annex-6**.

(6) "Proper Use"

The Government of the recipient country is required to maintain and use properly and effectively the facilities constructed and the equipment purchased under the Grant Aid, to assign staff necessary for this operation and maintenance and to bear all the expenses other than those covered by the Grant Aid.

(7) "Export and Re-export"

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

(8) Banking Arrangements (B/A)

- a) The Government of the recipient country or its designated authority should open an account under the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). JICA 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 JICA under an Authorization to Pay (A/P) issued by the Government of the recipient country or its designated authority.

(9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions paid to the Bank.

(10) Social and Environmental Considerations

A recipient country must carefully consider social and environmental impacts by the Project and must comply with the environmental regulations of the recipient country and JICA socio-environmental guidelines.

(End)

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FLOW CHART OF JAPAN'S GRANT AID PROCEDURES

Stage	Flow & Works	Recipient Government	Japanese Government	JICA	Consultant	Contract	Others
Application	Request (T/R : Terms of Reference)						
	Screening of Project → Evaluation of T/R → Project Identification Survey*						
Project Formulation & Preparation	Preparatory Survey Preliminary Survey* → Field Survey Home Office Work Reporting → *if necessary Outline Design Study → Selection & Contracting of Consultant by Proposal → Field Survey Home Office Work Reporting Explanation of Draft Final Report → Final Report						
Appraisal & Approval	Appraisal of Project						
	Inter Ministerial Consultation						
	Presentation of Draft Notes						
	Approval by the Cabinet						
Implementation	E/N and G/A (E/N: Exchange of Notes, G/A: Grant Agreement)						
	Banking Arrangement (A/P: Authorization to Pay)						
	Consultant Contract → Verification → Issuance of A/P						
	Detailed Design & Tender Documents → Approval by Recipient Government → Preparation for Tendering						
	Tendering & Evaluation						
	Procurement /Construction Contract → Verification → A/P						
	Construction → Completion Certificate → A/P						
	Operation → Post Evaluation Study						
	Ex-post Evaluation → Follow up						
	Evaluation & Follow up						

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Major Undertakings to be taken by Each Government

No.	Items	To be covered by	
		Grant Aid	Recipient Side
1	To secure of lands necessary for the implementation of the Project and to clear, level and reclaim the sites when needed		•
2	To construct the following facilities		
	1) parking lot during construction when needed	•	
	2) permanent gates and fences in and around the site		•
3	3) roads within the site	•	
	outside the site		•
3	To provide facilities for distribution of electricity, water supply, drainage and other incidental facilities necessary for implementation of the Project		
	1) Electricity		
	a) The distributing power 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 elevated tanks)	•	
	3) Drainage		
	a) The city drainage main (for storm sewer and others to the site)		N/A
	b) The drainage system (for toilet sewer, common waste, storm drainage and others) within the site	•	
	4) Gas Supply	N/A	N/A
	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 (e.g. workshop)		•	
b) Equipment procured by the project	•		
4	To ensure prompt unloading and customs clearance of the products at port of disembarkation in recipient country and to assist internal transportation of the products		
	1) Marine (Air) transportation of the products from Japan to the recipient country	•	
	2) Tax exemption and customs clearance of the products at the port of disembarkation		•
	3) Internal transportation from the port of disembarkation to the project site		
5	a) Equipment(s) (if procured by the Project)		•
	b) Others (construction materials, construction equipments)	•	
5	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the products and the services under the verified contract be exempted or borne by the Authority without using the Grant		•
6	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		•
7	To ensure that the facilities and the products provided under the Grant Aid be maintained and used properly and effectively for the implementation of the Project		•
8	To bear all the expenses, other than those covered by the Grant, necessary for the implementation of the Project		•
9	To bear the following commissions paid to the Japanese bank for banking services based upon the "Banking Arrangement (B/A)" ^(*)		
	1) Advising commission of "Authorization to Pay (A/P)"		•
	2) Payment commission		•
10	To give due environmental and social consideration in the implementation of the Project.		•

Note: ^(*) Payment advising and payment commissions are agreed on Exchange of Notes between the Government of Cambodia and the Government of Japan.