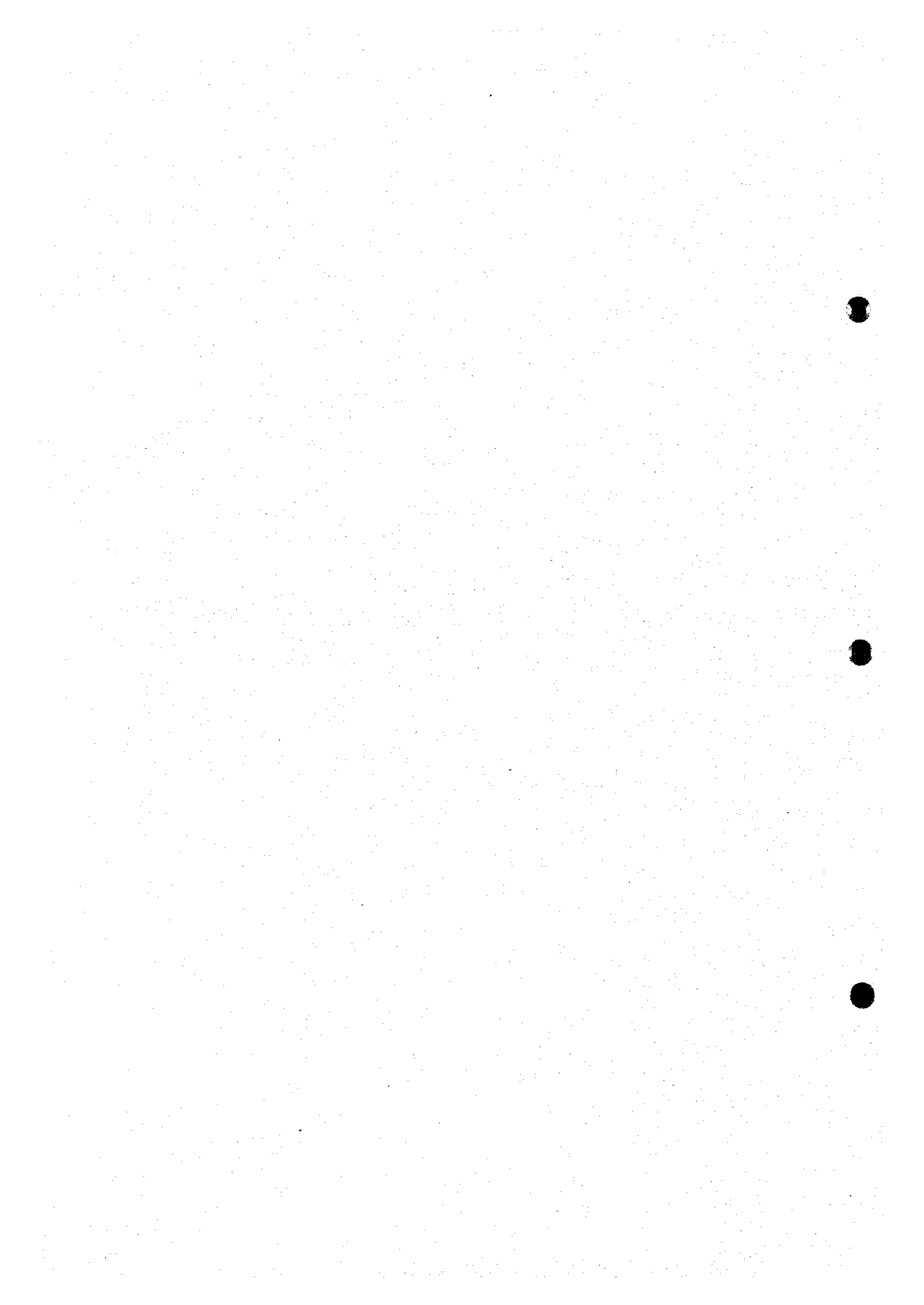

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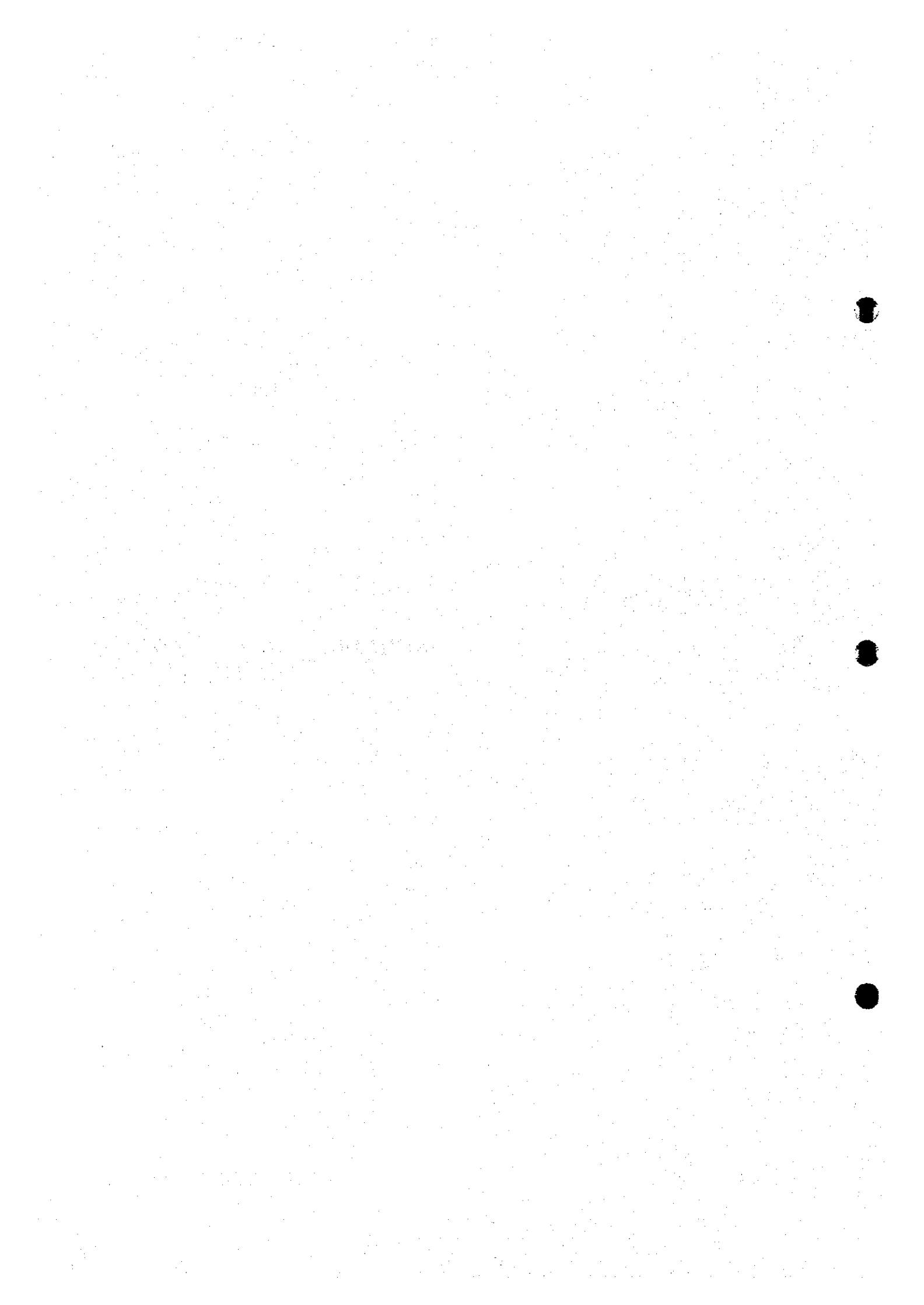
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ANNEX 1:
SCHEDULE AND STAFFING
OF THE STUDY



Item	1997												1998						
	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7		
Field Work																			
First	█																		
Second								█											
Third																█			
Home Office Work																			
First	□																		
Second				▬															
Third											▬								
Fourth																□			
Study Phase																			
Phase I	←					→													
Phase II									←								→		
Reporting	Δ			Δ				Δ			Δ		Δ				Δ		
	*1			*2				*3			*4		*5				*6		
Workshop/Seminar				Δ							Δ						Δ		

- *1 : Inception Report (IC/R)
- *2 : Progress Report (1) (PR/R1)
- *3 : Interim Report (IF/R)
- *4 : Progress Report (2) (PR/R2)
- *5 : Draft Final Report (DF/R)
- *6 : Final Report (F/R)

Figure A.1-1 Study Schedule

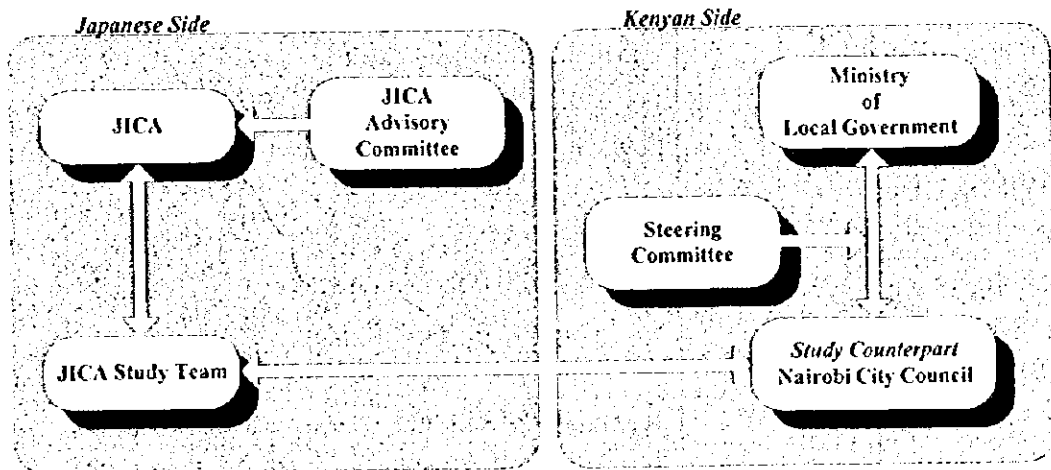


Figure A.1-2 Study Organization

Table A.1-1 Members of the Kenyan Counterparts, Advisory Committee and the Study Team

Name	Designation
KENYAN COUNTERPARTS	
(1) Eng. F. J. Mulli	Study Co-ordinator
(2) Col. (Rtd.) F. R. Nthigah	Assistant Study Co-ordinator
(3) Eng. N. N. Nyariki	Team Leader / Solid Waste Management Planner
	Facility Designer / Cost Estimator
(4) S. W. Opiyo	Team Leader / Solid Waste Management Planner
	Institutional, Organizational, Human Resource Development
(5) J. M. Gachuhi	Solid Waste Management Planner
(6) J. T. Githua	Collection and Transportation Planner
(7) S. M. Makau	Collection and Transportation Planner
(8) E. Torome	Institutional, Organizational, Human Resource Development Plan
(9) H. K. Changwony	Waste Generation and Composition Analyst
(10) W. Ndwaru	Waste Generation and Composition Analyst
(11) Roy Onyango	Waste Generation and Composition Analyst
(12) Eng. S. K. Mburu	Final Disposal and Facility Planner
(13) Leah Oyake	Environmental Expert
(14) Moses Kamau	Environmental Expert
(15) J. K. Barreh	Recycling and Intermediate Treatment Planner
(16) Z. W. Maina	Recycling and Intermediate Treatment Planner
	Public Education and Social Expert
(17) P. N. Gachui	Economist / Financial Analyst
(18) D. M. Mwaura	Economist / Financial Analyst
(19) Grace Ngure	Public Education and Social Expert
ADVISORY COMMITTEE	
(1) Yuzo Inoue	Chairman
(2) Minoru Sawachi	Solid Waste Management Advisor
(3) Kazuchika Sato	Institution and Organization Advisor
STUDY TEAM	
(1) Takao Yoshida	Team Leader / Solid Waste Management Planner
(2) Masakazu Maeda	Co-Team Leader / Collection and Transportation Planner
(3) Andrew Homewood	Institutional, Organizational, Human Resource Development Planner
(4) Hiroko Kamata	Waste Generation and Composition Analyst
(5) Takashi Goto	Final Disposal and Facility Planner
(6) Sebastian Guillermo Jara	Environmental Expert

(7) Masaharu Takasugi	Recycling and Intermediate Treatment Planner
(8) Kazuhiro Nakaishi	Facility Designer / Cost Estimator
(9) Makoto Yajima	Economist / Financial Analyst
(10) Peter Faireloth	Public Education and Social Expert
(11) Akira Sasaki	Coordinator
(12) Masahiro Ibayashi	Coordinator

ANNEX 2

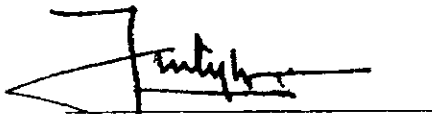
MINUTES OF MEETINGS

ANNEX2.1

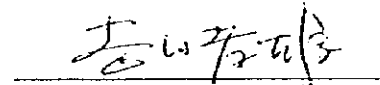
MINUTES OF MEETING ON THE INCEPTION
REPORT, 11 APRIL 1997

MINUTES OF MEETING
ON
THE INCEPTION REPORT
FOR
THE STUDY ON
SOLID WASTE MANAGEMENT
IN
NAIROBI CITY
IN
THE REPUBLIC OF KENYA

Nairobi
11 April 1997

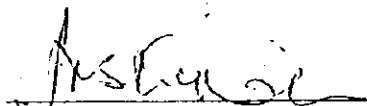


Eng. J. J. Mulli
Chairman of the Steering Committee
Ministry of Local Government

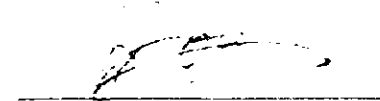


Mr. Takao Yoshida
Team Leader
JICA Study Team

(Witness)



Col. (Rtd.) F. R. Nthiga
Director, Department of Environment
Nairobi City Council



Dr. Yuzo Inoue
Chairman
JICA Advisory Committee

1. INTRODUCTION

The meeting on the Inception Report for the Study on Solid Waste Management in Nairobi City in the Republic of Kenya (hereinafter referred to as "the Study"), was held on April 9 and 10, 1997 at the meeting room of the Ministry of Local Government. The participants are listed in ANNEX-I.

The meeting was initiated by Eng. Mulli of the steering committee, Deputy Director, Urban Development Department, Ministry of Local Government, who welcomed the members of the JICA Advisory Committee and the JICA Study Team and all the other participants.

2. DISCUSSIONS

The contents of the Inception Report were explained to the Kenyan side by the JICA Study Team headed by Mr. Takao Yoshida and accepted in principle with the following comments and suggestions:

i. Key Issue of the Study

Both the JICA Study Team and the Kenyan side agreed that the main issue of the Study is strengthening of the institutional framework of solid waste management (SWM). The Study shall concentrate on detailed steps to be taken to improve legal, administrative and organizational arrangements, operational procedures and systems, maintenance and financial resources mobilization related to SWM in Nairobi City.

ii. Private Sector Involvement

It was agreed that the Kenyan side will keep the JICA Study Team informed of any changes in policies and implementation of private sector involvement (PSI) in solid waste management (SWM) in particular for collection and haulage services. It was also agreed that the Kenyan side will closely consult with the JICA Study Team to achieve mutual understanding and congruence on the Kenyan Government's policy and implementation of PSI in SWM. From this basis of close consultation and common agreement, the recommendations for PSI in the Master Plan will be mutually formulated and agreed.

iii. Medical and Industrial Waste

It was agreed that the outputs in the Master Plan for medical and industrial waste are limited to policy recommendations. The JICA Study Team will carry out comprehensive interview surveys of major industrial waste generators, hospitals, relevant ministries and other concerned organisations to enable the Team to effectively evaluate current conditions, formulate and make appropriate policy recommendations.

iv. Waste Generation and Composition Survey

The Kenyan side requested that the number of samples for the chemical composition analysis which will be carried out during the feasibility studies be increased to at least three in order to:

- a) be sure of the consistency of the chemical composition and
- b) allow for any errors during sampling and testing.

The JICA Study Team will convey the request to the JICA headquarters.

v. Environmental Impact Assessment

The Kenyan side and the JICA Study Team discussed the methodology of the traffic volume survey. Both sides agreed that details of Environmental Impact Assessment (EIA), such as components of the assessment and the number of surveys, should be finalised in the first field work through discussion between the counterparts and the Study Team.

vi. Technology Transfer to the Kenyan Counterparts

The Kenyan side requested that the two of the counterpart staff participate in the preparation of the Study documents during the Study period.

The JICA Study Team will convey the request to the JICA headquarters.

vii. Final Reports

The Kenyan side requested that the number of Final Reports be increased to 50 sets. Each set will include a main report, a supporting report, a data book and a summary. 50 sets are required to be circulated to key concerned ministries, all departments of the Nairobi City Council (NCC) and other interested institutions. Secondly, all reports must be serialized.

The JICA Study Team will convey the request to the JICA headquarters.

viii. Steering Committee and Counterpart Members

The Kenyan side has organized a Steering Committee which has authority to make decisions and to take responsibilities for recommendations of the Study and a counterpart team to carry out the Study in cooperation with the JICA Study Team. The members list are attached in ANNEX-II for the Steering Committee and ANNEX-III for the Counterpart staff.

ix. Others

These are in addition to the suggestions and resolutions made in the meetings of 27 March and 1 April 1997.

John

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ANNEX-I

LIST OF PARTICIPANTS

Ministry of Local Government (MOLG)

Eng. F. J. Mulli Deputy Director, Urban Development Department
Eng. N. N. Nyariki Superintendent Engineer, Urban Development Department

Nairobi City Council (NCC)

Col. (Rtd.) F. R. Nthiga Director, Department of Environment (DOE)
Mr. S. W. Opiyo Deputy Director, DOE
Mr. J. K. Maina Principal Valuer
Mr. James M. Gachuhi Cleansing Superintendent, DOE
Mr. John T. Githua Assistant Cleansing Superintendent, DOE
Ms. Leah Oyake Chemist, DOE
Ms. Wanjiku Ndwaru Principal Chemist, Department of Water and Sewerage
Mr. H. K. Changwony Chief Public Health Officer, Public Health Department
Mr. J. K. Barreh Planner III, City Planning & Architecture Department
Eng. S. K. Mburu Assistant City Engineer (O&S), City Engineer's Department
Mr. P. N. Gachuhi Assistant City Treasurer, City Treasurer's Department
Ms. Z. W. Maina Department of Social Services

JICA Advisory Committee

Dr. Yuzo Inoue Chairman, Senior Research Officer, Department of Water Supply Engineering / Department of Waste Management Engineering, Ministry of Health and Welfare
Mr. Minoru Sawachi Solid Waste Management Advisor, Director-Engineer, Environmental Management Bureau, Osaka City Government
Mr. Kazuchika Sato Institution and Organization Advisor, Development Specialist in Industrial Management, JICA

JICA Headquarters

Mr. Toshiya Sato Study Planner, Social Development Study Department, JICA

JICA Kenya Office

Mr. Yoshiharu Yamada Assistant Resident Representative, JICA

JICA Study Team

Mr. Takao Yoshida Team Leader, Solid Waste Management Planner
Mr. Masakazu Maeda Co-Team Leader, Collection and Transportation Planner
Mr. Andrew Homewood Institutional, Organizational and Human Resource
Development Planner
Mr. Takashi Goto Final Disposal and Facility Planner
Mr. Peter Faircloth Public Education and Social Expert
Mr. Akira Sasaki Coordinator

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ANNEX-II

LIST OF STEERING COMMITTEE

Eng. F. J. Mulli	Deputy Director, Urban Development Department, Ministry of Local Government (MOLG)
Col.(Rtd.) F. R. Nthiga	Director, Department of Environment (DOE), Nairobi City Council (NCC)
Miss M. W. Thairu	Senior Principal State Council, MOLG
Eng. C. M. Chiuri	City Engineer, NCC
Mr. P. M. Gathimba	City Treasurer, NCC
Mrs. J. Munyiri	Deputy Town Clerk, NCC
Dr. Wangai	Provincial Medical Officer of Health, Ministry of Health, Nairobi Province
Dr. P. K. Kirui	Medical Officer of Health, NCC
Mr. Kuria Gathoni	Deputy of City Planning and Architecture, NCC

ANNEX-III

LIST OF COUNTERPARTS

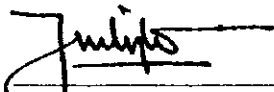
<u>Assignment</u>	<u>Name</u>
Study Co-ordinator	Eng. F. J. Mulli (Col.(Rtd.) F. R. Nthiga)
Team Leader	Eng. N. N. Nyariki (Mr. S. W. Opiyo)
Solid Waste Management Planner	Mr. James M. Gachuhi
Collection and Transportation Planner	Mr. John T. Githua (Mr. S. M. Makau)
Institutional, Organizational and Human Resource Development Planner	Mr. S. W. Opiyo Ms. E. Torome Mr. M. Kinyua
Waste Generation and Composition Analyst	Mr. H. K. Changwony Miss W. Ndwaru
Final Disposal and Facility Planner	Eng. S. K. Mburu Mr. J. A. Amaya
Environmental Expert	Ms. Leah Oyake
Recycling and Intermediate Planner	Mr. J. K. Barreh Ms. Z. W. Maina
Facility Designer / Cost Estimator	Eng. N. N. Nyariki
Economist / Financial Analyst	Mr. P. N. Gachuhi
Public Education and Social Expert	Ms. Z. W. Maina Ms. Grace Ngure

ANNEX2.2

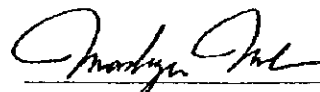
MINUTES OF MEETING ON THE PROGRESS
REPORT (1), 18 JUNE 1997

MINUTES OF MEETING
ON
THE PROGRESS REPORT (1)
FOR
THE STUDY ON
SOLID WASTE MANAGEMENT
IN
NAIROBI CITY
IN
THE REPUBLIC OF KENYA

Nairobi
18 June 1997



Eng. F. J. Mulli
Chairman of the Steering Committee
Ministry of Local Government



Mr. Masakazu Maeda
Co-Team Leader
JICA Study Team

1. INTRODUCTION

The meeting on Progress Report (1) for the Study on Solid Waste Management in Nairobi City in the Republic of Kenya (hereinafter referred to as "the Study"), was held on June 16 and 17, 1997 at the conference room of Urban Development Department, Ministry of Local Government, 10th Floor, Cianda House.

2. DISCUSSIONS

The contents of Progress Report (1) were explained to the Kenyan side by the JICA Study Team and accepted in principle with the following comments and suggestions:

i. Planning Policy of Solid Waste Management for the Nairobi City Council and Framework of the Master Plan

Both the JICA Study Team and the Kenyan side agreed to the planning policy and the framework of the Master plan as described in Chapter 12, Progress Report (1).

ii. Candidate Landfill Site

JICA Study Team advised the Kenyan side to identify two landfill sites from the pre-screened sites in Chapter 6, Progress Report (1), for the Feasibility Study. The Kenyan side agreed to confirm to the JICA Study Team in writing by the 15th of July, 1997, the acquired sites.

It was emphasised by the JICA Study Team that the proceeding to the Feasibility Study stage will depend on acquisition of the landfill sites by 15th of July, 1997.

iii. Pilot Projects

The proposed pilot projects were discussed as contained in Progress Report (1). It was observed that public education and experimental closure works at the existing landfill site are very essential for eventual success of the solid waste management project.

iv. Institutional Issue

The Kenyan side observed that the linkage between the actual operational works and the proposed organisational restructuring of the DoE be looked into.

v. Technology Transfer

It was observed that for comprehensive technology transfer as much as possible both teams should be involved in data collection, analysis and report writing.

iv. Use of Audio Visual Aids

The Kenyan side will arrange for the necessary approval for the audio visual aid to be used in the Feasibility Study stage.

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Chm

ANNEX-I

LIST OF ATTENDANCE

COUNTERPART

Eng. F. J. Mulli	MOLG – Coordinator
Col. (Rtd.) F. R. Nthiga	NCC – Deputy Coordinator
Eng. N. N. Nyariki	MOLG – Study Team Leader
Mr. S. W. Opiyo	NCC – Study Assistant Team Leader
Ms. Grace Ngure	MOLG – Counterpart
Ms. E. N. Torome	MOLG – Counterpart
Mr. James M. Gachuhi	NCC – Counterpart
Mr. John T. Githua	NCC – Counterpart
Mr. J. K. Barreh	NCC – Counterpart
Mr. P. N. Gachuhi	NCC – Counterpart
Mr. D. M. Mwaura	NCC – Counterpart
Mr. Moses Kamau	NCC – Counterpart
Ms. Z. W. Maina	NCC – Counterpart
Ms. Leah Oyake	NCC – Counterpart

JICA STUDY TEAM

Mr. Masakazu Maeda	Co-Team Leader, Collection and Transportation Planner
Mr. Andrew Homewood	Institutional, Organizational and Human Resource Development Planner
Mr. Takashi Goto	Final Disposal and Facility Planner
Mr. Sebastian G. Jara	Environment Expert
Mr. Masaharu Takasugi	Recycling and Intermediate Treatment Planner
Mr. Kazuhiro Nakaishi	Facility Designer / Cost Estimator
Mr. Makoto Yajima	Economist / Financial Analyst

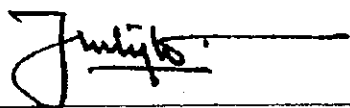


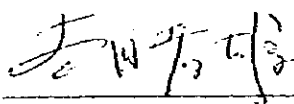
ANNEX2.3

MINUTES OF MEETING ON THE INTERIM
REPORT, 6 NOVEMBER 1997

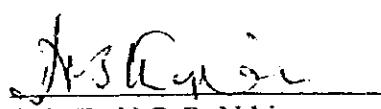
MINUTES OF MEETING
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THE INTERIM REPORT
FOR
THE STUDY ON
SOLID WASTE MANAGEMENT
IN
NAIROBI CITY
IN
THE REPUBLIC OF KENYA

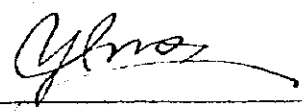
Nairobi
6 November 1997


Eng. F. J. Mulli
Study Team Coordinator
Ministry of Local Government


Mr. Takao Yoshida
Team Leader
JICA Study Team

(Witness)


Col. (Rtd.) F. R. Nthiga
Deputy Study Team Coordinator
Nairobi City Council


Dr. Yuzo Inoue
Chairman
JICA Advisory Committee

1. INTRODUCTION

The meeting on the Interim Report for the Study on Solid Waste Management in Nairobi City in the Republic of Kenya (hereinafter referred to as "the Study"), was held on November 4 and 5, 1997 at the conference and committee room of Nairobi City Council (NCC), respectively, in City Hall.

2. DISCUSSIONS

The contents of the Interim Report were explained to the Kenyan side by the JICA Study Team and it was agreed in principle that the Master Plan will be reviewed before adoption taking into consideration the following comments and suggestions:

i. Formulation of the Master Plan

Both the JICA Study Team and the Kenyan side agreed that the Master Plan in the Interim Report shall be revised in the course of preparation of the Draft Final Report in accordance with the points raised below and the results of the Feasibility Study:

- a. Policies, strategies and recommendations will be clearly presented for the whole Master Plan and each of its components.
- b. Interlinkages amongst the Sections of the Department of Environment (DoE) will be identified in order to propose an effective DoE structure.

ii. Implementation Schedule of the Master Plan

- a. Implementation schedule will be revised during the Feasibility Study Stage and will include all the prioritised projects.
- b. Closure of the Dandora dumping site will be formulated.
- c. All policy matters will be discussed and agreed before being incorporated in the Master Plan.

iii. Landfill Sites

Both sides agreed that the Ruai Area and Ngong Road Forest sites, which NCC selected, will be the candidate landfill sites. The sites have now been made available for evaluations at this Feasibility Study Stage. The final landfill site(s) selection will depend on the result of analysis/evaluation.

iv. Need for Urgent Actions

The Kenyan side observed that due to the prevailing environmental problems brought about by current solid waste management conditions, a number of remedial/urgent actions need to be considered for urgent implementation, cannot be left until 2001 for implementation.

v. Others

These are in addition to the suggestions and resolutions made in the meetings of 30 and 31 October 1997.

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ANNEX-I

LIST OF ATTENDANCE

Counterpart

Eng. F. J. Mulli	Ministry of Local Government (MOLG) - Coordinator
Col. (Rtd.) F. R. Nthiga	Nairobi City Council (NCC) - Deputy Coordinator
Eng. N. N. Nyariki	MOLG - Study Team Leader
Mr. S. W. Opiyo	NCC - Study Assistant Team Leader
Ms. Grace Ngure	MOLG - Counterpart
Mr. James M. Gachuhi	NCC - Counterpart
Mr. John T. Githua	NCC - Counterpart
Ms. Leah Oyake	NCC - Counterpart
Mr. J. K. Barreh	NCC - Counterpart
Mr. H. K. Changwony	NCC - Counterpart
Ms. W. Ndwaru	NCC - Counterpart
Mr. D. M. Mwaura	NCC - Counterpart
Ms. Z. W. Maina	NCC - Counterpart
Mr. Moses Kamau	NCC - Counterpart
Mr. Roy Onyango	NCC - Counterpart

JICA Advisory Committee

Dr. Yuzo Inoue	Chairman, Deputy Director, Department of Waste Management Engineering, National Institute of Public Health, Ministry of Health and Welfare
Mr. Minoru Sawachi	Solid Waste Management Advisor, Director-Engineer, Environmental Management Bureau, Osaka City Government

JICA Headquarters

Mr. Masahiro Ueki	Task Manager, Social Development Study Department, JICA
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JICA Kenya Office

Mr. Yoshiharu Yamada	Assistant Resident Representative
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Jm.

Y

Main - Master Plan Study

JICA Study Team

Mr. Takao Yoshida	Team Leader, Solid Waste Management Planner
Mr. Masakazu Maeda	Co-Team Leader, Collection and Transportation Planner
Mr. Andrew Homewood	Institutional, Organizational and Human Resource Development Planner
Ms. Hiroko Kamata	Waste Generation and Composition Analyst
Mr. Takashi Goto	Final Disposal and Facility Planner
Mr. Sebastian G. Jara	Environment Expert
Mr. Masaharu Takasugi	Recycling and Intermediate Treatment Planner
Mr. Makoto Yajima	Economist / Financial Analyst
Mr. Peter Faircloth	Public Education and Social Expert
Mr. Masahiro Ibayashi	Coordinator

1. Introduction

The meeting on the Interim Report for the Study on Solid Waste Management in Nairobi City in the republic of Kenya (hereinafter referred to as " the Study ") were held on 30, 31 October and 4 and 5 November, 1997 as the Conference room and Committee room of NCC respectively in City Hall.

2. Discussions:

The content of the Interim Report were explained to the Kenyan Side by the JICA Study Team and the following were noted.

i) INTRODUCTION AND EVALUATION OF CURRENT CONDITIONS

The Kenyan Side noted that the following should be harmonized in the report.

- a) Nairobi City population and growth rate
- b) Waste generation and composition
- c) The existing policy on SWM, and medical and industrial waste be highlighted.
- d) Existing linkage between the institutions be highlighted
- e) Highlight the sections of the existing acts affecting SWM that are deficient

ii) PLANNING POLICIES OF SOLID WASTE MANAGEMENT IN NAIROBI AND FRAMEWORK OF THE MASTER PLAN

The following were noted:

- a) The Collection Target in the built-up area shall be 80% and the ratio be 50% to 30%, NCC and private sector respectively
- b) Pilot scale composit plants shall be as a conclusion of the promotion, encouragement and assistance for recycling companies.
- c) Proper closure of current Dandora dumping site be undertaken as a goal for the Master Plan.
- d) Establishment of operational and effective organizational structure for DoE be set as a goal of the Master Plan. (This should include Section of Environments and Parks currently under Director of DoE.)
- e) Formation of a basis of solid waste tariff as a goal

iii) FORMULATION OF THE MASTER PLAN

The Kenyan side agreed that the Master Plan be revised for smooth implementation and the following were recommended for reviewing:

Main - Master Plan Study

- a) Financial aspects -- basic policies, revenue, tariff structure and financial planning,
- b) Waste collection and transportation -- collection targets, vehicles, equipment and manpower targets for the planning period and the collection options,
- c) On institutional restructuring, the other sections in the DoE be consolidated (Parks and Environment),
- d) The current Dandora dump site closure plan be formulated,
- e) Summary of the projects in the implementation plan,
 - project selection criteria
 - prioritization criteria
 - pilot projects, and
- f) Training component be formulated for the local staff especially middle cadre on management both local/international.

iv) UNDERTAKINGS

- a) NCC is responsible for procurement of the two candidate landfill sites i.e. Ngong Road Forest and Ruai Area.
- b) NCC shall take necessary measures to secure safety and permission for entering to the two candidate sites for topographic, geological and environmental surveys.

v) OTHERS

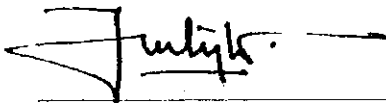
Kenyan side agreed that there is urgent discussion and clearance on policy matters before being part of recommendation and an emergency programme to be considered before the start of the Master Plan because of the severe environmental problems posed by the current collection, transportation and disposal method.

ANNEX2.4

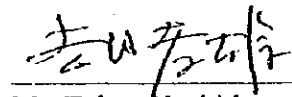
MINUTES OF MEETING ON THE DRAFT
FINAL REPORT, 17 JUNE 1998

MINUTES OF MEETING
ON
THE DRAFT FINAL REPORT
FOR
THE STUDY ON
SOLID WASTE MANAGEMENT
IN
NAIROBI CITY
IN
THE REPUBLIC OF KENYA

Nairobi
17 June, 1998



Eng. F. J. Mulli
Study Co-ordinator
Ministry of Local Authorities




Mr. Takao Yoshida
Team Leader
JICA Study Team

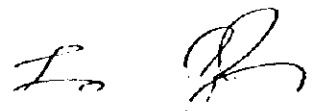
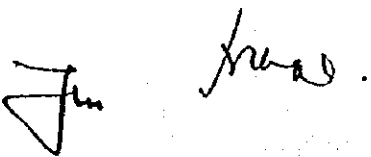
(Witness)



Col. (Rtd.) F. R. Nthiga
Deputy Study Co-ordinator
Nairobi City Council



Dr. Yuzo Inoue
Chairman
JICA Advisory Committee



1. INTRODUCTION

The meeting on the Draft Final Report for the Study on Solid Waste Management in Nairobi City in the Republic of Kenya (hereinafter referred to as "the Study"), was held on June 15 and 16, 1998 at the conference room of Cianda House, Ministry of Local Authorities. The participants are listed in ANNEX-I.

2. DISCUSSIONS

i. Explanation of the Draft Final Report

JICA Study Team has presented the Draft Final Report and explained some aspects of the report.

ii. Comments on the Draft Final Report

The Kenyan side will undertake detailed review of the report and forward written comments to the JICA Study Team on or before 3rd July, 1998.

iii. Extra Work for Project Implementation

a. The Kenyan side strongly feels that more works are required for some particular areas on the Study to make them practical for implementation.

b. The Kenyan side will pursue the possibilities of undertaking the extra works.

iv. Implementation Schedule

The Kenyan side feels that some of the aspects of the implementation schedule should run concurrently.

v. Service Coverage Ratio

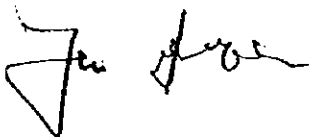
The Kenyan side feels that more explanation is required on the decision and definition of the service coverage ratios.

vi. Requisite of the Consultants for CBAP

The Kenyan side feels that the consultants for Capacity Building Assistance Program (CBAP) should in principle be local ones in the area where they can adequately provide the required services.

vii. Reports to be Open to the Public

It was confirmed that the Kenyan side agreed to make the reports open to the public in order to achieve maximum use of the study results as shown in the Minutes of Meeting of Scope of Work.



ANNEX-I

LIST OF ATTENDANCE

Counterpart

Eng. F. J. Mulli	Ministry of Local Authorities (MOLA) - Study Co-ordinator
Col. (Rtd.) F. R. Nthiga	Nairobi City Council (NCC) - Deputy Study Co-ordinator
Eng. N. N. Nyariki	MOLA - Study Counterpart Team Leader
Mr. S. W. Opiyo	NCC - Study Counterpart Assistant Team Leader
Mr. James M. Gachuhi	NCC - Counterpart
Mr. John T. Githua	NCC - Counterpart
Ms. Leah Oyake	NCC - Counterpart
Mr. H. K. Changwony	NCC - Counterpart
Ms. W. Ndwaru	NCC - Counterpart
Mr. Moses Kamau	NCC - Counterpart
Mr. Roy Onyango	NCC - Counterpart
Mr. J. K. Barreh	NCC - Counterpart
Mrs. M. M. Jobita	NCC - Counterpart

JICA Advisory Committee

Dr. Yuzo Inoue	Chairman, Deputy Director, Department of Waste Management Engineering, National Institute of Public Health, Ministry of Health and Welfare
Mr. Kazuchika Sato	Institution and Organisation Advisor, Development Specialist in Industrial Management, JICA

JICA Headquarters

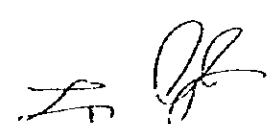
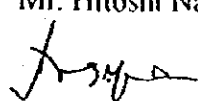
Ms. Kayo Minagawa	Task Manager, Social Development Study Department, JICA
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JICA Kenya Office

Mr. Atsushi Matsumoto	Deputy Resident Representative
Mr. Satoru Matsuyama	Assistant Resident Representative

JICA Expert

Mr. Hitoshi Nakagawa	Sewerage Engineer, MOLA
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JICA Study Team

Mr. Takao Yoshida	Team Leader, Solid Waste Management Planner
Mr. Masakazu Maeda	Co-Team Leader, Collection and Transportation Planner
Mr. Takashi Goto	Final Disposal and Facility Planner
Mr. Makoto Yajima	Economist / Financial Analyst

Mr. Yajima

Mr. Goto





JICA