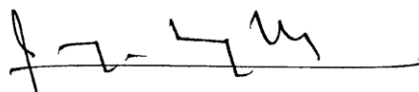


A.1.3 Progress Report (1)

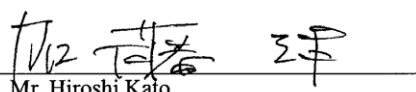
**MINUTES OF MEETINGS
ON THE PROGRESS REPORT (1)
OF
THE STUDY
ON
SOLID WASTE MANAGEMENT PLAN
FOR
MUNICIPALITY OF PANAMA
IN
THE REPUBLIC OF PANAMA**

**AGREED UPON BETWEEN
MUNICIPALITY OF PANAMA
AND
JICA STUDY TEAM**

Panama City, March 12, 2002



Mr. Jorge Saenz
Director
Municipal Direction of Domiciliary
Cleansing (DIMAUD)
Municipality of Panama



Mr. Hiroshi Kato
Leader
JICA Study Team

I. Introduction

- 1.1 The Study Team has submitted the Progress Report (1) (P/R(1), twenty (20) copies of English version and twenty (20) Spanish version respectively) to Municipality of Panama. Consequently a series of meetings were held from March 6th to 12th in Panama, the Republic of Panama, to discuss the contents of the P/R(1). A list of officials who attended to the above meetings is given in the appendix.

II. Issues and decisions

- 2.1. Various issues were discussed and clarifications on the P/R(1) were made. Subsequently appropriate consensus was reached during the meetings. These issues, clarification and consensus are outlined in the following paragraphs.

2.2 Comments on the P/R(1)

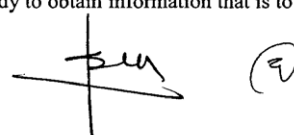
The Study Team explained that the P/R (1) describes the present situation of Solid Waste Management (SWM) in Panama District and the Master Plan targeting 2015 formulated based on the investigation of the present situation. The Study Team requested the Panamanian side to confirm the contents of the P/R(1). The Panamanian side agreed that they will soon confirm the contents of the P/R(1) and give final comments, if any, in writing by March 26, 2002.

The Study Team appreciated the thoughtful cooperation by the Panamanian side for the Study.

2.3 Priority Projects

Priority projects were preliminary selected from the contents of the Master Plan through discussions between the Panamanian side and the Study Team. The result of preliminary selection will be conveyed to JICA headquarters. Priority projects preliminary selected were the following.

- Final Disposal System: **a feasibility study** on facilities to ensure the final disposal by 2015 in the Cerro Patacon Final Disposal Site.
- Transfer Transport System: **a pre-feasibility study** on transfer transport system for coping with waste generated from the expanding urbanized areas towards the north and the east (Some potentially suitable sites for transfer stations were observed by both the Panamanian side and the Study Team. However, the final decision on selection of site(s) has not been made by the Panamanian side. Therefore, the Panamanian side requested the Study Team to carry out a study to obtain information that is to be helpful for the final decision.)

Handwritten signature and initials, possibly 'Sun' and a circled '9'.

2.4 Pilot Projects

Pilot projects that are to be carried out during the second study in Panama were preliminary selected through discussions between the Panamanian side and the Study Team. The result of preliminary selection will be conveyed to JICA headquarters. Pilot projects preliminary selected were the following.

- Experiment of Collection Improvement
- Experiment of Separate Collection
- Experiment of Landfill Operation Improvement
- Experiment of DIMAUD's Management Improvement
- Experiment of Environmental Education
- Experiment of Public Relation Improvement

2.5 Report

The Panamanian side requested the Study Team to change the number of reports to be submitted as the table below shows.

The Study Team replied to convey said request to the JICA headquarters.

Report	Type	The number of copies to be submitted	
		Original	Change
Interim Report <IT/R>	English	20	10
	Spanish	20	30
Progress Report (2) <P/R(2)>	English	20	10
	Spanish	20	30
Draft Final Report <DF/R>	Summary (English)	20	10
	Summary (Spanish)	20	30
	Main (English)	20	10
	Main (Spanish)	20	30
	Data Book (English)	20	10
	Data Book (Spanish)	20	30
	Annex (English)	20	10
	Annex (Spanish)	20	30
Final Report <F/R>	Summary (English)	20	10
	Summary (Spanish)	20	30
	Main (English)	20	10
	Main (Spanish)	20	30
	Data Book (English)	20	10
	Data Book (Spanish)	20	30
	Annex (English)	20	10
	Annex (Spanish)	20	30

2.6 First Seminar of the Study

The Study Team informed that the first seminar is planned to be held in June 2002 in Panama District. Details of seminar program would like to be discussed with the Panamanian side.

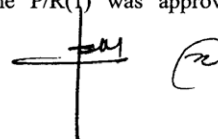
2.7 Schedule

The Panamanian side requested the Study Team to conduct the preparation of Interim Report in Panama instead of in Japan in May 2002 in order to have further technical cooperation and to encourage a sense of joint study for the rest of the study period.

The Study Team replied to convey said request to JICA headquarters.

III. Conclusion

- 1.1 Through the discussions and clarifications above, the P/R(1) was approved by the Panamanian side.

Handwritten signature and initials, possibly 'JICA' and a circular mark.

Appendix

List of Attendants

(Panamanian Side)

Ministry of Economy and Finances

Ms. Eyra Rosas (Program Coordinator with the Japanese Government)

Ministry of Health

Dr. José Alberto Arrocha (Ministry of Health)

Municipality of San Miguelito

Mr. Hector Sands Troya (Municipality of San Miguelito)

Municipality of Panama

Mr. Juan Carlos Navarro (Mayor)

Dr. Edgard Spence (Assessor for the Mayor on International Affairs)

Mr. Pedro Castillo (Assistant for International Relations)

Mr. Jorge Sáenz (Director of DIMAUD)

Mr. Emilio Palomeras (General Sub-director for DIMAUD)

Mr. Eric Prado (Team Leader/Chief of Legal Counseling, DIMAUD)

Mr. Julio Davis (Chief of Department of Technical Services, DIMAUD)

Mr. Ricardo Laviery (Director of Public Relations, Panama Municipality)

Ms. Bethzaida Valverde (Department of Technical Services, DIMAUD)

Mr. Alvis Morales (Chief of Collection, Zone B, DIMAUD)

Mr. Alonso Filós (Department of Technical Services, DIMAUD)

Mr. Lorenzo Teixeira (Department of Technical Services, DIMAUD)

Mr. Germán Bejarano (Department of Collection, DIMAUD)

Ms. Ana Tenas de Bonilla (Chief of Street Sweeping Section, DIMAUD)

Mr. Jorge Jordán (Legal Counseling, DIMAUD)

Ms. Berta Donoso de Velásquez (Urban Planning, DIMAUD)

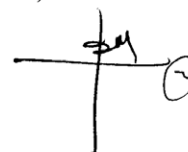
Ms. Aura Batista (Social Communications, DIMAUD)

Mr. Frank Quintero (Education/Public Communication, DIMAUD)

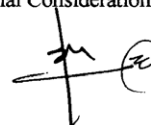
(Japanese Side)

Mr. Carlos E. Zambrano (Economic and Technical Cooperation Assessor, JICA Panama Office)

Mr. Hiroshi Kato (Team Leader)



Mr. Ikuo Mori	(Team Vice-Leader)
Mr. Victor Ojeda	(Institutional and Organizational Plan)
Mr. Masaru Obara	(Economic and Financial Plan)
Mrs. Ximena Alegria	(Collection and Transport/Transfer Station Plan)
Mr. Masaharu Kina	(Environmental Education and Social Consideration)
Mr. Mario Valle	(Interpreter)

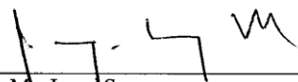
A handwritten signature in black ink, consisting of a stylized 'M' followed by a circled 'K'.

A.1.4 Interim Report

**MINUTES OF MEETINGS
ON THE INTERIM REPORT
OF
THE STUDY
ON
SOLID WASTE MANAGEMENT PLAN
FOR
MUNICIPALITY OF PANAMA
IN
THE REPUBLIC OF PANAMA**

**AGREED UPON BETWEEN
MUNICIPALITY OF PANAMA
AND
JICA STUDY TEAM**

Panama City, June 14, 2002



Mr. Jorge Saenz
Director
Municipal Direction of Domiciliary
Cleansing (DIMAUD)
Municipality of Panama



Mr. Hiroshi Kato
Leader
JICA Study Team

I. Introduction

- 1.1 The Study Team has submitted the Interim Report (It/R, ten (10) copies of English version and thirty (30) Spanish version respectively) to Municipality of Panama. Consequently a series of meetings were held from June 7th to 14th in Panama, the Republic of Panama, to discuss the contents of the It/R. A list of officials who attended to the above meetings is given in the appendix.

II. Issues and decisions

- 2.1. Various issues were discussed and clarifications on the It/R were made. Subsequently appropriate consensus was reached during the meetings. These issues, clarification and consensus are outlined in the following paragraphs.

2.2 Comments on the It/R

The Study Team explained that the It/R describes the present situation of Solid Waste Management (SWM) in Panama District, the Master Plan targeting 2015 and its evaluation. The Study Team requested the Panamanian side to confirm the contents of the It/R. The Panamanian side reviewed the contents of the It/R and agreed that the Study will move to the Phase II where feasibility studies and pilot projects are to be carried out based on the contents of the It/R.

2.3 Priority Projects

The Study Team informed the Panamanian side that the JICA headquarters has decided to carry out the priority projects below that were preliminary selected from the contents of the Master Plan through discussions between the Panamanian side and the Study Team.

- Final Disposal System (Cerro Patacon Landfill Project): **a feasibility study** on facilities to ensure the final disposal by 2015 at the Cerro Patacon Final Disposal Site.
- Transfer Transport System (Transfer Transport Project): **a pre-feasibility study** on transfer transport system for coping with waste generated from the expanding urbanized areas towards the north and the east.

The Panamanian side appreciated the thoughtful decision by the JICA headquarters and expressed their intention to take initiative approach to obtain fruitful outcome from the feasibility studies.

2.4 Pilot Projects

The Study Team informed the Panamanian side that the JICA headquarters has decided to carry out the pilot projects below that were preliminary selected through discussions between the Panamanian side and the Study Team.


1



- Experiment of Collection Improvement
- Experiment of Separate Collection
- Experiment of Landfill Operation Improvement
- Experiment of DIMAUD's Management Improvement
- Experiment of Environmental Education
- Experiment of Public Relation Improvement

The Panamanian side appreciated the thoughtful decision by the JICA headquarters and expressed their intention to take initiative approach to obtain fruitful outcome from the pilot projects.

2.5 Report

The Study Team conveyed the decision of the JICA headquarters to change the number of copies of reports to be submitted as per the request of the Panamanian side as follows.

Report	Type	The number of copies to be submitted	
		Original	Change
Interim Report <IT/R>	English	20	10
	Spanish	20	30
Progress Report (2) <P/R(2)>	English	20	10
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	Annex (English)	20	10
	Annex (Spanish)	20	30
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	Summary (Spanish)	20	30
	Main (English)	20	10
	Main (Spanish)	20	30
	Data Book (English)	20	10
	Data Book (Spanish)	20	30
	Annex (English)	20	10
	Annex (Spanish)	20	30

The Panamanian side appreciated the JICA headquarters' decision.

2.6 First Seminar of the Study

Both the Panamanian side and the Study Team agreed to hold the first seminar on 20 June 2002 in Panama District.

2.7 Permission for Supplementary Surveys

The Study Team again requested the Panamanian side to make sure that there would be no restriction for conducting supplementary surveys at Cerro Patacon in order to obtain data necessary for the feasibility study.

The Panamanian side accepted the Study Team's request.

2.8 Counterpart Training in Japan

Mr. Alvis Morales were nominated to be invited to the counterpart training in Japan. The period would be Middle of November and Middle of December.

The Study Team appreciated this nomination and stated that the Study Team would forward this information to JICA.

2.9 Counterpart Substitution

Mr. Mario Conte, a leader of the counterpart team, was substituted with Mr. Eric Prado.

III. Conclusion

- 1.1 Through the discussions and clarifications above, the It/R was approved by the Panamanian side.



Appendix

List of Attendants

(Panamanian Side)

Ministry of Economy and Finances

Ms. Eyra Rosas (Program Coordinator with the Japanese Government)

Ministry of Health

Dr. José Alberto Arrocha (Ministry of Health)

National Environmental Authority (ANAM)

Mr. Bolívar Pérez (National Director for Environmental Quality)

Municipality of San Miguelito

Mr. Hector Sands Troya (Municipality of San Miguelito)

Municipality of Panama

Mr. Juan Carlos Navarro (Mayor)

Dr. Edgard Spence (Assessor for the Mayor on International Affairs)

Mr. Pedro Castillo (Assistant for International Relations)

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Mr. Lorenzo Tejeira (Department of Technical Services, DIMAUD)

Mr. Germán Bejarano (Department of Collection, DIMAUD)

Ms. Ana Tenas de Bonilla (Chief of Street Sweeping Section, DIMAUD)

Mr. Jorge Jordán (Human Resources, DIMAUD)

Ms. Berta Donoso de Velásquez (Urban Planning, DIMAUD)

Ms. Aura Batista (Social Communications, DIMAUD)

Mr. Frank Quintero (Education/Public Communication, DIMAUD)

Mr. Amado Cantoral (Administrative Unit, DIMAUD)

(Japanese Side)

Mr. Hiroshi Kato	(Team Leader)
Mr. Ikuo Mori	(Team Vice-Leader)
Mr. Victor Ojeda	(Institutional and Organizational Plan)
Mr. Masaru Obara	(Economic and Financial Plan)
Mrs. Ximena Alegría	(Collection and Transport/Transfer Station Plan)
Mr. Masaharu Kina	(Environmental Education and Social Consideration)
Mr. Masahiko Ikemoto	(Administrative Assistant)
Mr. Mario Valle	(Interpreter)

