

VI. REPORTS

JICA will prepare and submit the following reports in English to the Government of the Republic of Perú.

1. Inception Report:

Twenty (20) copies within one (1) month
~~from the date of commencement of the Study.~~

2. Progress Report:

Twenty (20) copies within three (3) months
after commencement of the Study.

3. Interim Report:

Twenty (20) copies within eight (8)
months after commencement of the Study.

4. Draft Final Report:

Twenty (20) copies within twelve (12)
months after commencement of the Study.

The Government of the Republic of Perú
will provide JICA with its comments within
two (2) months after its reception of the
Draft Final Report.

5. Final Report:

Fifty (50) copies each within two (2)
months after JICA's reception of the said
comments on the Draft Final Report.

VII. UNDERTAKINGS OF THE GOVERNMENT OF THE REPUBLIC OF PERU

1. The Government of the Republic of Perú shall accord privileges, immunities and other benefits to the Japanese study team (hereinafter referred to as "the Study team"), in accordance with the ~~Agreement of Technical Cooperation between the~~ Government of Japan and the Government of the Republic of Perú.

2. To facilitate the smooth conduct of the Study, the Government of the Republic of Perú shall take the necessary measures:

- (1) to secure the safety of the Study team,
- (2) to permit the members of the Study team to enter, leave and sojourn in Perú for the duration of their assignment therein, and exempt them from alien registration requirements and consular fees,
- (3) to exempt the members of the Study team from taxes, duties and other charges on equipment, machinery and other materials brought into Perú for the conduct of the Study,
- (4) to exempt the members of the Study team from income tax and other charges of any kind imposed on or in connection with any emoluments or allowances paid to the members

of the Study team for their services in connection with the implementation of the Study,

(5) to provide necessary facilities to the Study team for remittance as well as utilization of the funds introduced into Perú from Japan in connection with the implementation of the Study,

(6) to secure permission for entry into private properties or restricted areas for the conduct of the Study,

(7) to secure permission for the Study team to take all the data and documents (including photographs and maps) related to the Study out of Perú to Japan, and

(8) to provide medical services as needed. Its expenses will be chargeable on members of the Study team.

3. The Government of the Republic of Perú shall bear claims, if any arises against the members of the Study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the

part of the members of the Study team.

4. Comité Nacional de Defensa Civil (hereinafter referred to as "CNDC") shall act as counterpart agency to the Study team and also as coordinating body in relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.
5. CNDC shall, at its own expense, provide the Study team with the following, in cooperation with other relevant organizations concerned, if necessary:

- (1) available data and information related to the Study,
- (2) counterpart personnel and support staff necessary for the Study,
- (3) suitable office space with necessary equipment in Lima City, and
- (4) credentials or identification cards.

VIII. UNDERTAKINGS OF JICA

For the implementation of the Study, JICA shall take the following measures:

1. to dispatch, at its own expense, the Study team to Perú, and

2. to pursue technology transfer to the Peruvian counterpart personnel in the course of the Study.

IX. CONSULTATION

JICA and CNDC shall consult with each other in respect of any matter that may arise from or in connection with the Study.

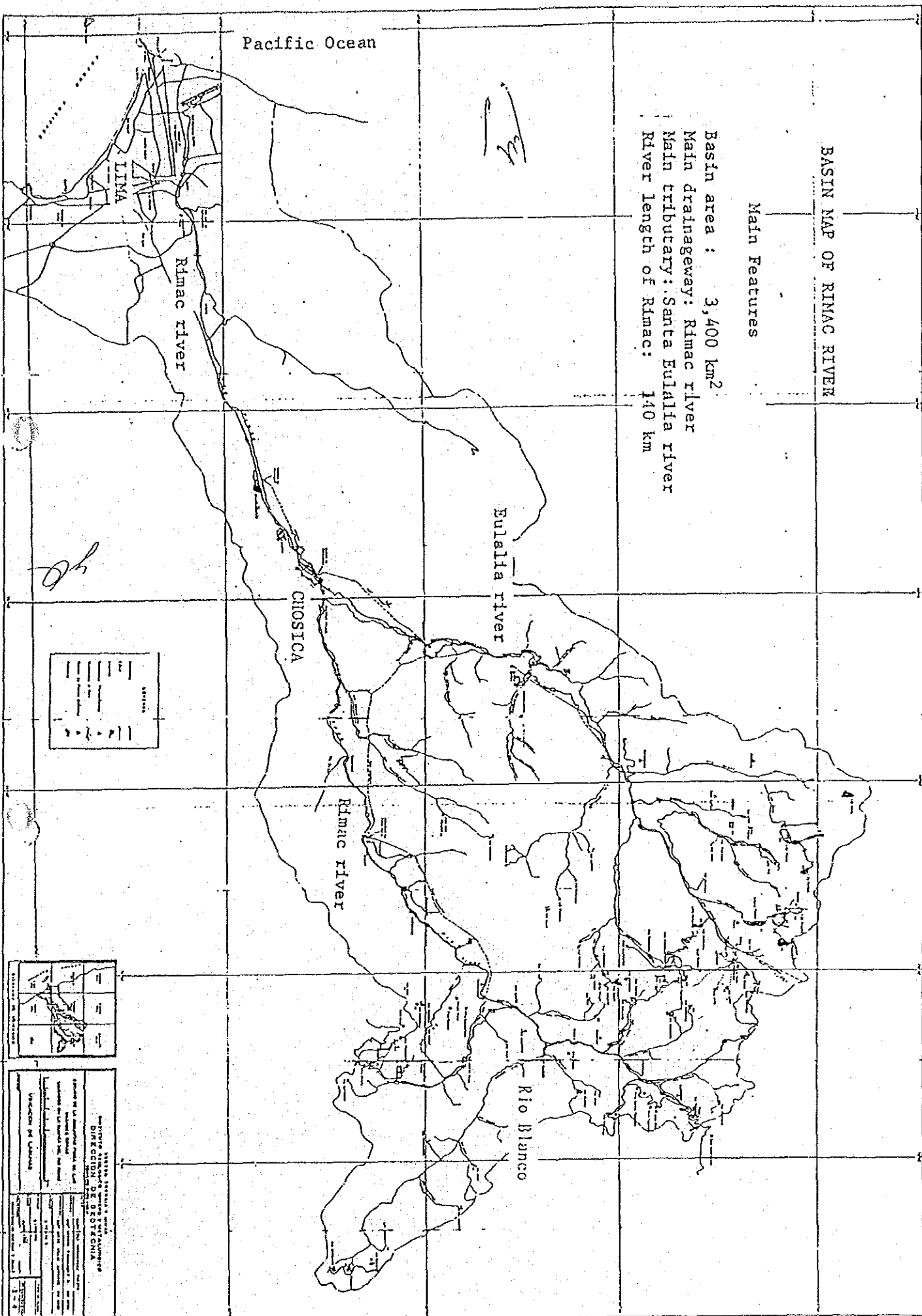
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Handwritten initials: yla

BASIN MAP OF RIMAC RIVER

Main Features

Basin area : 3,400 km²
 Main drainage way: Rimac river
 Main tributary: Santa Eulalia river
 River length of Rimac: 140 km



APPENDIX

TENTATIVE SCHEDULE

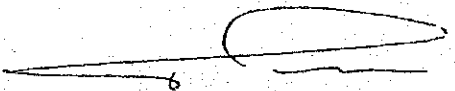
ITEM	MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STUDY IN PERU																
STUDY IN JAPAN																
REPORT																

(REMARKS) IC/R : Inception Report P/R : Progress Report
 IT/R : Interim Report DF/R : Draft Final Report
 © : Comment F/R : Final Report


46

SCOPE OF WORK
FOR
THE FEASIBILITY STUDY
ON
THE ESTABLISHMENT OF PAPER PULP MILL
IN
THE ORIENTAL REPUBLIC OF URUGUAY
AGREED UPON BETWEEN
PLANNING, COORDINATION AND INFORMATION SECRETARIAT
AND
JAPAN INTERNATIONAL COOPERATION AGENCY

Montevideo, September 6 , 1984



Jorge PELUFO
Director of International
Cooperation Division
Planning, Coordination and
Information Secretariat
(SEPLACODI)



Fumio WADA
Team Leader
Preliminary Study Team
The Japan International
Cooperation Agency
(JICA)

I. INTRODUCTION

In response to the request of the Government of the Oriental Republic of Uruguay (hereinafter referred to as URUGUAY), the Government of Japan has decided to implement the feasibility study on the Establishment of Paper Pulp Mill (hereinafter referred to as "the Study") in URUGUAY in accordance with relevant laws and regulations in force in Japan.

The Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programs of the Government of Japan, will extend the Study, in close cooperation with the authorities of URUGUAY.

The present document sets forth the Scope of Work for the Study.

II. OBJECTIVE OF THE STUDY

The objective of the Study is to examine the technical, economic and financial feasibility on establishment of a paper pulp mill for export oriented in URUGUAY.

III. SCOPE OF THE STUDY

In order to achieve the above objective, the Study will cover the following items:

1. The National Policy on the Pulp and Paper Industry
2. Market
 - (1) Present State of Demand and Supply
 - (2) Market Price
 - (3) Forecast of Demand and Supply
3. Forest Resources
 - (1) Field Survey
 - (2) Pulping Test (6 species)
 - (3) Selection of Suitable Trees

4. Evaluation of Forestation Plan
5. Raw Materials
6. Plant Site
 - (1) Natural Conditions
Meteorology, Geology, Topography, Land
 - (2) Socio-economic Conditions:
Labour Force, Wages, Population,
Supporting Industries
 - (3) Infrastructure:
 - (3)-1 Port
 - (3)-2 Road
 - (3)-3 Railways
 - (3)-4 Others
 - (4) Utilities
 - (4)-1 Electric Power
 - (4)-2 Water
 - (4)-3 Fuel Oil
 - (4)-4 Chemical
 - (4)-5 Others
 - (5) Selection of Site
7. Plant Capacity
8. Conceptual Design
 - (1) Design Standard
 - (2) Process
 - (3) Plant Layout
9. Environmental Impact
10. Organization and Manpower Plan
11. Construction and Operation Plan
12. Capital Requirements
13. Financial Analysis
14. Economic and Social Evaluation
15. Conclusions and Recommendations

IV. STUDY SCHEDULE

The Study will be carried out in accordance with the tentative schedule attached in Annex

V. REPORTS

The following reports will be prepared in English and submitted to the Government of URUGUAY in accordance with the above mentioned Study Schedule

- | | |
|---------------------------------|-----------|
| 1. Inception Report | 5 copies |
| 2. Progress Report | 10 copies |
| 3. Draft Final Report | 20 copies |
| (including the Spanish summary) | |
| 4. Final Report | 50 copies |
| (including the Spanish summary) | |

VI. UNDERTAKINGS OF THE GOVERNMENT OF URUGUAY

1. The Government of URUGUAY shall take following necessary measures to facilitate the smooth implementation of the Study:
 - (1) to inform the members of the Study team of any existing risk in the study area and (take any measures deemed necessary to) secure the safety of the members of the Team.
 - (2) to permit the members of the Team to enter, leave and sojourn in URUGUAY for the duration of their assignment therein, and exempt them from alien registration requirements.
 - (3) to exempt the members of the Team from taxes, duties, and other charges on equipment, instrument and other materials brought into URUGUAY for the implementation of the Study.

- (4) to exempt the members of the Team from income tax and other charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Team for their services in connection with the implementation of the Study.
 - (5) to provide necessary facilities to the Team for the remittances as well as utilization of the fund introduced into URUGUAY from Japan in connection with the implementation of the Study.
 - (6) to make arrangement for entry into private properties for the conduct of the Study.
 - (7) to secure permission to take all data and documents necessary for the Study (including photographs) out of URUGUAY to Japan by the Team.
 - (8) to facilitate the quick and smooth customs clearance of the equipment and materials brought into URUGUAY by the Team for their field study.
 - (9) to arrange the recruitment of local staff such as laborers etc.
 - (10) to arrange medical services for the Team during its stay in URUGUAY as needed.
2. Planning, Coordination and Information Secretariat (hereinafter referred to as SEPLACODI) shall act as a counterpart agency to the Team and also as a coordinating body in relation with other government and non-governmental organizations concerned with the smooth implementation of the Study.
 3. SEPLACODI shall, at its own expense, provide the Team with the following, in cooperation with other relevant organizations.
 - (1) available data and information related to the Study
 - (2) counterpart personnel
 - (3) suitable office space with necessary supplies and equipment in Montevideo.

- (4) credentials or identification cards
- (5) vehicles with driver necessary for the Study
- 4. The Government of URUGUAY shall bear claims, if any arises against the members of the Team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or wilful misconduct on the part of the members of the Team.

VII. UNDERTAKING OF JICA

For the implementation of the Study, JICA will take the following measures.

- 1. To dispatch, at its own expense, Study teams to URUGUAY.
- 2. To pursue technology transfer to the Uruguayan counterpart personnel in the course of the Study.

VIII. MUTUAL CONSULTATION

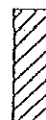
JICA and SEPLACODI will consult with each other in respect of any matter that may arise from or in connection with the Study.

Tentative Schedule of the Study

Year & Month Item	1984						1985					
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Preparatory Office Work												
Field Work												
Presentation of Inception Report												
Presentation of Progress Report												
Home Office Work												
Presentation of Draft Final Report												
Home Office Work Submission of Final Report												



in Japan

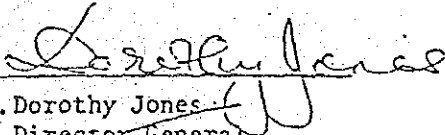


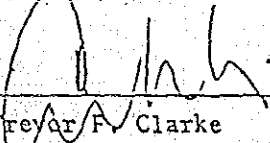
in URUGUAY

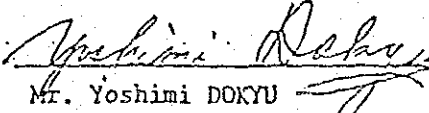
SCOPE OF WORK
FOR
THE FEASIBILITY STUDY
ON
THE MODERNIZATION AND EXPANSION OF
THE RIO COBRE IRRIGATION SCHEME
IN
JAMAICA

AGREED UPON BETWEEN
PLANNING INSTITUTE OF JAMAICA
AND
THE JAPAN INTERNATIONAL COOPERATION AGENCY

KINGSTON 16 DECEMBER, 1985.


Mrs. Dorothy Jones
for Director General
Planning Institute of
Jamaica.


Mr. Trevor F. Clarke
Director of Technical Services
Special Projects & Programmes
Ministry of Agriculture


Mr. Yoshimi DOKYU
Leader of the Japanese
Preliminary Survey Team
The Japan International
Cooperation Agency

I. INTRODUCTION

In response to the request of the Government of Jamaica, the Government of Japan decided to conduct the Feasibility Study on the Modernization and Expansion of the Rio Cobre Irrigation Scheme (hereinafter referred to as "the Study") in accordance with the relevant laws and regulations in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study in close cooperation with authorities of the Government of Jamaica.

The present document sets forth the scope of work with regard to the Study.

II. OBJECTIVES OF THE STUDY

The objectives of the Study are as follows:

1. To formulate the project and verify its technical and economic feasibility.
2. To undertake on-the-job training and transfer the technology to the Jamaican counterparts in the course of the Study.

III. OUTLINE OF THE STUDY

In order to achieve the objectives mentioned above, the Study shall cover the following items.

1. Study Area

The Study area will be about 12,000 hectares located around Spanish Town, Capital of St. Catherine Parish in the west of Kingston.

2. Scope of Work

The activities to be undertaken by the Study Team will be divided into the field works in Jamaica and the home office works in Japan.

2-1. Work I (Field works)

The field works will cover the following items:

- (1) To collect and review the relevant existing data and information, including:
 - a. Topography
 - b. Meteorology and Hydrology
 - c. Domestic Water Supply
 - d. Geology and Hydrogeology
 - e. Soil and Land use
 - f. Soil mechanics and Construction materials
 - g. Irrigation and Drainage
 - h. Agriculture and Agro-economy
 - i. Sociology and Socio-economy
 - j. Agricultural institutions
 - k. Existing agricultural development plans
 - l. Others.
- (2) To carry out supplemental above data collection and field investigation in the Study area, including the following items:
 - a. Topographical survey in and around the major structures
 - b. Meteorological survey and hydrological survey
 - c. Geological survey
 - d. Groundwater survey
 - e. Land use and soil classification survey
 - f. Cropping pattern survey
 - g. Agro/socio economic survey including agricultural institutions
 - h. Data collection and analyses to secure construction materials and to estimate project cost.

2-2. Work II (Home office works)

The following home office works will be conducted in accordance with findings in the field survey:

- (1) To formulate the agricultural development plan in the Study area;
- (2) To formulate the irrigation and drainage plan and the land use plan for the project;

- (3) To prepare the rehabilitation plan for the existing major structures and their preliminary design for the project;
- (4) To formulate the plan of operation and maintenance for the water control and major structures ;
- (5) To formulate the plan of the organization and operation for the project;
- (6) To prepare the implementation schedule of the project;
- (7) To estimate the costs and benefits of the project;
- (8) To make economic and financial analysis for the project.

IV. REPORTS

JICA shall prepare and submit the following reports in English to the Government of Jamaica.

- (1) Plan of Operation
Twenty (20) copies at the beginning of the first field works
- (2) Progress Report
Twenty (20) copies at the beginning of the second field works
- (3) Interim Report
Twenty (20) copies at the end of the second field works
- (4) Draft Final Report
Twenty (20) copies at the end of the work II

The Jamaican side will provide its comments on the Draft Final Report through the Embassy of Japan in Kingston within one(1) month after the receipt of the Draft Final Report.

- (5) Final Report
Fifty (50) copies within two(2) months after receiving the comments on the Draft Final Report.

V. WORK SCHEDULE

The whole work will be carried out in accordance with the attached tentative schedule.

VI. UNDERTAKING OF THE GOVERNMENT OF JAMAICA

1. To facilitate smooth conduct of the Study, the Government of Jamaica shall take necessary measures:
 - (1) To secure the safety of the Team;
 - (2) To permit the members of the Team to enter, leave and sojourn in Jamaica for the duration of their assignment therein, and exempt them from alien registration requirements and consular fees;
 - (3) To exempt the members of the Study team from taxes, duties and other charges on equipment, machinery and other materials brought into Jamaica for the conduct of the Study;
 - (4) To exempt the members of the Study team from income tax and other charges of any kind imposed on or in connection with any emolument or allowance paid to the members of the Team for their services in connection with the implementation of the Study;
 - (5) To provide necessary facilities to the Study team for remittance as well as utilization of the funds introduced into Jamaica from Japan in connection with the implementation of the Study;
 - (6) To secure permission for entry into private properties or restricted areas for the conduct of the Study;
 - (7) To secure permission for the Study team to take all data and documents (including photographs) related to the Study out of Jamaica to Japan;
 - (8) To provide medical services as needed;
Its expenses will be chargeable on the members of the Study team.
2. The Government of Jamaica shall bear claims, if any arises against the members of the Study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or wilful misconduct on the part of the members of the study team.
3. Planning Institute of Jamaica (hereinafter referred to as "PIJ") shall act as the counterpart agency to the study team and also as the coordinating body in relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.
4. PIJ shall, at its own expense, provide the Study team with the following, in cooperation with other relevant organizations:
 - (1) Available data and information to the Study;
 - (2) Counterpart personnel;
 - (3) Suitable office space with necessary equipment in Kingston and the project site;
 - (4) Credentials or identification cards;
 - (5) Appropriate number of vehicles with drivers.

VII. UNDERTAKING OF JICA

For the implementation of the Study, JICA shall take the following measures:

1. To dispatch, at its own expense, the Study team to Jamaica;
2. To pursue technology transfer to the Jamaican counterpart personnel in the course of the Study;
3. To provide the necessary equipments and machineries for the implementation of the Study, which will remain the property of JICA unless otherwise agreed.

VIII. JICA and PIJ shall consult with each other in respect of any matter that may arise from or in connection with the Study .

APPENDIX

TENTATIVE SCHEDULE

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Work - I (In Jamaica)																			
Work - II (In Japan)																			
Reports																			

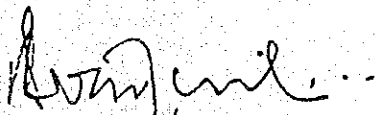
P/O : Plan of Operation D/R : Draft Final Report
 P/R : Progress Report F/R : Final Report
 Int.R : Interim Report

SCOPE OF WORK
FOR
THE STUDY
ON
THE DEVELOPMENT OF THE PORTS
IN
WESTERN SAMOA

AGREED UPON BETWEEN
MINISTRY OF TRANSPORT
AND
JAPAN INTERNATIONAL COOPERATION AGENCY

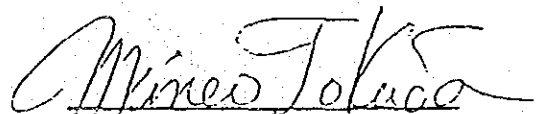
DATED: 5 AUGUST 1986

IN APIA, WESTERN SAMOA



HON. TOLESULUSILI SIUEVA TOALEPAIALILI

MINISTER OF TRANSPORT
WESTERN SAMOA



MR MINEO TOKUDA

LEADER OF THE JAPANESE
PRELIMINARY STUDY TEAM,
THE JAPAN INTERNATIONAL
COOPERATION AGENCY

I. INTRODUCTION

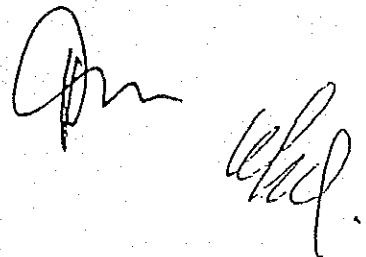
In response to the request of the Government of Western Samoa, the Government of Japan decided to conduct the Study for the Development of Ports in Western Samoa (hereinafter referred to as "the Study"), in accordance with the relevant laws and regulations in force in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study, in close cooperation with the authorities concerned of the Government of Western Samoa.

The present document sets forth the scope of work with regard to the Study.

II. OBJECTIVES OF THE STUDY

The Study aims at formulating a comprehensive master plan covering all ports in Western Samoa and at making individual master plans for each port under the comprehensive master plan, including stage construction schemes.

Two handwritten signatures are present in the bottom right corner of the page. The first signature is a stylized, cursive 'Jm' or similar. The second signature is more complex, appearing to be 'W. H. G.' or similar, also in cursive.

III. OUTLINE OF THE STUDY

In order to achieve the objectives mentioned above, the Study shall cover the following items:

1. To collect the basic data on natural conditions, socioeconomic conditions, and the overall transportation system.
2. To examine the present situation of port activities, including the present structural conditions of the wharves, present cargo movement and port operation systems.
3. To establish the future role of each port in transportation system of Western Samoa.
4. To forecast the future traffic demand.
5. To formulate a comprehensive master plan covering all ports in the nation.
6. To draw up individual master plans for the ports of Apia, Asau, Salelologa, Miliama and Aleipata. The master plan for Apia Port includes the examination of a new port planned at Vaiusu nearby the Apia Port.
7. To draw up stage construction schemes on the basis of the priority of various facilities at each port under the individual master plans.
8. To provide recommendations on port administration and operation.
9. To make provisional cost estimates for the individual master plans, and to evaluate the overall impact of the projects on the national economy at the first stage of the construction schemes.

IV. WORK SCHEDULE

The whole work will be carried out in accordance with the attached tentative schedule.

My copy

7. REPORTS

JICA shall prepare and submit the following reports in English to the Government of Western Samoa.

1. Inception Report

Twenty (20) copies.

At the beginning of the field survey.

2. Progress Report

Twenty (20) copies.

At the end of the first field survey.

3. Draft Final Report

Twenty (20) copies.

Within four (4) months after the receipt of the Progress Report.

The Government of Western Samoa will provide JICA with its comments within one (1) month after the receipt of the Draft Final Report.

4. Final Report

Fifty (50) copies

Within two (2) months after receipt of the Western Samoa's comments on the Draft Final Report.

VI. UNDERTAKING OF THE GOVERNMENT OF WESTERN SAMOA

1. To facilitate smooth conduct of the Study, the Government of Western Samoa shall take necessary measures:
 - (1) To secure the safety of the Japanese study team.
 - (2) To permit the members of the Japanese study team to enter, leave and sojourn in Western Samoa for the duration of their assignment therein, and exempt them from alien registration requirements and consular fees.
 - (3) To exempt the members of the Japanese study team from Custom duties and other charges on equipment, machinery and other materials brought into Western Samoa for the conduct of the Study. These equipments, machinery and materials will have to be re-exported at the completion of the Study.
 - (4) To pay on behalf of the members of the Japanese study team income tax, and other charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese study team for their services in connection with the implementation of the Study.
 - (5) To provide necessary facilities to the Japanese study team for remittances as well as utilization of the funds introduced into Western Samoa from Japan in connection with the implementation of the Study.
 - (6) To secure permission for entry into private properties or restricted areas for the conduct of the Study.
 - (7) To secure permission for the Japanese study team to take all data and documents (including photographs) related to the Study out of Western Samoa to Japan.
 - (8) To provide medical services as needed. Its expenses will be chargeable on the members of the Japanese study team.
2. The Government of the Western Samoa shall bear claims, if any arises against members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or wilful misconduct on the part of the members of the Japanese study team.
3. Ministry of Transport (hereinafter referred to as 'MOT') shall act as the counterpart agency to the Japanese study team and also as the coordinating body in relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.
4. MOT shall, at its own expense, provide the Japanese study team with the followings, in cooperation with other related organizations concerned:
 - (1) available data and information related to the Study.
 - (2) counterpart personnel.
 - (3) suitable office space with necessary equipment in Apia.
 - (4) credentials or identification cards.

VII. UNDERTAKINGS OF JICA

For the implementation of the Study, JICA shall take the following measures:

1. To dispatch, at its own expense, study teams to Western Samoa.
2. To pursue technology transfer to the Western Samoa counterpart personnel in the course of the Study.

VIII. JICA and MOT shall consult with each other in respect of any matter that may arise from or in connection with the Study.

APPENDIX

TENTATIVE STUDY SCHEDULE

Month	1	2	3	4	5	6	7	8	9
THE REVIEW AND THE FIELD SURVEY									
MASTER PLAN (including STAGE CONSTRUCTION SCHEME)									
SUBMISSION OF REPORT	◇ IC/R		△ P/R				○ DF/R		◎ F/R

IC/R...Inception Report P/R...Progress Report -- Work in Western Samoa

DF/R...Draft Final Report F/R...Final Report -- Work in Japan

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