

MINUTES OF MEETING
ON
THE INCEPTION REPORT FOR THE FEASIBILITY STUDY
ON
BWANJE VALLEY SMALLHOLDER IRRIGATION
DEVELOPMENT PROJECT

Date : September 25, 1992

Place : Conference Room of the Ministry of Agriculture

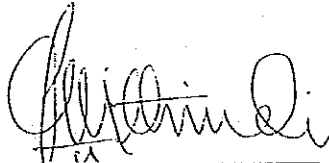
Attendants : As in Attachment

Agenda

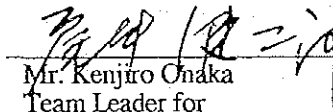
1. The Japan International Cooperation Agency (JICA) Study Team submitted 20 copies of the Inception Report on the captioned Project to the Government of Malawi (GOM) in accordance with the Scope of Work agreed upon by the GOM and JICA on April 14, 1992.
2. The Leader of the Study Team explained the content of the Inception Report. The GOM and the JICA Study Team mutually agreed on the content of the Inception Report in principle.
3. The major comments and requests from the GOM are as below;
 - (i) The study on soil infiltration rate is requested in the selected potential irrigation area in Phase - II Study.
 - (ii) Training of counterpart personnel is requested to carry out not only in Malawi but also in Japan.



- (iii) Monitoring and evaluation systems for the proposed project is proposed in the Final Report.
 - (iv) A participatory approach to the construction of project facilities is to be considered.
 - (v) Due attention is required to introduction of agro-processing facilities.
 - (vi) The existing irrigation system in the study area is requested to be integrated and rehabilitated in the future development project.
4. It was confirmed that the GOM would provide all the undertakings mentioned in the Scope of Work.

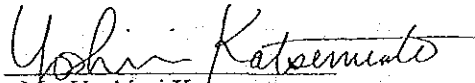


Mr. D.G.B. Mthindi
Senior Deputy Secretary
Ministry of Agriculture



Mr. Kenjiro Onaka
Team Leader for
JICA Study Team

witnessed by



Ms. Yoshimi Katsumata
JICA Headquarters in Tokyo



41



LIST OF PARTICIPANTS

The Government of Malawi

- | | |
|-----------------------------------|--|
| 1. Mr. D .G.B. Mthindi | Chairman
Senior Deputy Secretary
Ministry of Agriculture (MOA) |
| 2. Mr. F.W.Y. Mwachengere | Senior Economist, MOA |
| 3. Mr. C.U. Mphamde | Deputy Chief Irrigation Officer
Irrigation Department, MOA |
| 4. Mr. R.H. Padambo | Irrigation Engineer, Salima ADD |
| 5. Mr. F.J. Chakholoma | Senior Agricultural Extension Officer
Salima ADD |
| 6. Mr. P.K. Simbani | Economist, Treasury |
| 7. Mr. B.M.K. Mwale | Economist, MOA |

JICA Study Team

- | | |
|----------------------|--------------------------------|
| 1. Mr. Kenjiro Onaka | Team Leader |
| 2. Mr. Hitoki Takada | Irrigation / Drainage Engineer |
| 3. Mr. Kazuyuki Ito | Soil and Land Use Expert |

JICA Headquarters, Tokyo

- | | |
|--------------------------|-----------------|
| 1. Ms. Yoshimi Katsumata | Project officer |
|--------------------------|-----------------|

JICA Malawi office

- | | |
|-----------------------|---|
| 1. Mr. Hiroto Mitsugi | Assistant Resident Representative
JICA Malawi Office |
| 2. Mr. D. Mmanga | Secretary, JICA Malawi Office |

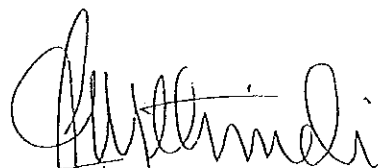


MINUTES OF MEETING
ON
PROGRESS REPORT I FOR THE FEASIBILITY STUDY
ON
BWANJE VALLEY SMALLHOLDER IRRIGATION
DEVELOPMENT PROJECT

Date : December 14, 1992
Place : Conference Room of the Ministry of Agriculture
Attendants : As in Attachment

Agenda

1. The Japan International Cooperation Agency (JICA) Study Team submitted 20 copies of Progress Report I on the captioned Project to the Government of Malawi (GOM) in accordance with the Scope of Work agreed upon by the GOM and JICA on April 14, 1992.
2. The Leader for the JICA Study Team explained the content of Progress Report I. The GOM and the JICA Study Team mutually agreed on the content of Progress Report I in principle.
3. The GOM requested to the JICA Study Team to incorporate the study results of alternative development plans with either artificial reservoir or supplemental water resources in next report. The JICA Study Team accepted this request.



Dr. G. B. Mthindi
Senior Deputy Secretary
Ministry of Agriculture



Mr. Kenjiro Onaka
Team Leader for
JICA Study Team

LIST OF PARTICIPANTS

The Government of Malawi

1. Dr.G.B. Mthindi
Chairman
Senior Deputy Secretary
Ministry of Agriculture (MOA)
2. Mr. M.J.K. Mughogho
Assistant Chief Economist, MOA
3. Mr. F. Mwachangere
Senior Economist, MOA
4. Mr. M.Y. Khonje
Senior Agricultural Extension Officer, MOA
5. Mr. C.U. Mphamde
Deputy Chief Irrigation Officer, Department of
Irrigation, MOA
6. Mr. R.H. Padambo
Irrigation Engineer, Salima ADD, MOA
7. Mr. B. Mwale
Economist, MOA
8. Miss R.C. Kachuma
Irrigation Agronomist, Department of Irrigation,
MOA
9. Mr. F.M. Mtambo
Water Department
10. Mr. S.K. Banda
Economic Planning and Development, OPC
11. Dr. C.J. Matabwa
Soil Scientist, Chitedze Research Station, MOA

JICA Study Team

1. Mr. Kenjiro Onaka
Team Leader
2. Dr. Hiroshi Ikeda
Farmers Organization and Extension
3. Mr. Masayuki Koyama
Agro-economy and Project Evaluation
4. Mr. Kazuyuki Ito
Soil and Land Use Expert

JICA Malawi office

1. Mr. Hiroto Mitsugi
Assistant Resident Representative
JICA Malawi Office

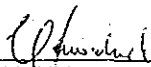


**MINUTES OF MEETING
ON
THE INTERIM REPORT FOR THE FEASIBILITY STUDY
ON
BWANJE VALLEY SMALLHOLDER IRRIGATION
DEVELOPMENT PROJECT**

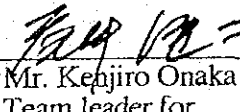
Date: June 25, 1993
Place: Conference Room of the Ministry of Agriculture
Attendants: As in Attachment

Agenda

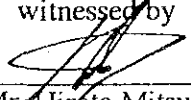
1. The leader of the JICA Study Team explained the content of the Interim Report. The Government of Malawi and the Study Team mutually agreed on the content of the Interim Report in principle.
2. The major comments and requests from the Government of Malawi are as follows:
 - (i) Crop diversification will be considered in the future agricultural development plan.
 - (ii) An introduction of small scale farm mechanization including power tiller will be discussed in the future agricultural development plan.
 - (iii) The study of ground water potential for irrigation development is excluded in the Bwanje Valley Smallholder Irrigation Development Project. In the final report, however, some recommendations and suggestions for ground water irrigation development will be made.
 - (iv) Training program will cover not only the government staff but also the farmers in the project area.
 - (v) An assessment of environmental impacts of the project will be undertaken in the final report and
 - (vi) Due attention will be required to introduction of agro-processing facilities if crops other than paddy and maize are introduced in the future agricultural development plan.



Dr. K.J. Kawalewale
Under Secretary
Ministry of Agriculture



Mr. Kenjiro Onaka
Team leader for
JICA Study Team

witnessed by


Mr. Hiroto Mitsugi
Assistant resident representative
JICA Malawi office

List of Attendants

I. THE GOVERNMENT OF MALAWI

Dr.K.J.Kawalewale	Under Secretary, M.O.A
Mr.Beu Mkomba	Senior Economist, Planning Division, MOA
Mr.F.W.Y.Mwathengere	Senior Economist, Planning Division, M.O.A
Mr.E.W.Matola	Senior Economist, EP&D, OPC
Mr.E.P.Chingamba	Programme Manager, Salima ADD, MOA
Mr. C. Nyirongo	Economist, Planning Division, M.O.A
Mr.R.H.Padambo	Senior Irrigation Officer, Salima ADD, MOA
Mr. E.H.Chongwe	Senior Agricultural Extension Officer, DAET, MOA
Miss E.E.Mahuka	Irrigation Agronomist, DOI
Mr.M.Kiyoka	JICA Advisor to Planning Division, MOA

II. JICA MALAWI OFFICE

Mr.J.Inamura	Assistant Resident Representative
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III. JICA STUDY TEAM

Mr.K.Onaka	Team Leader
Mr.H.Takada	Irrigation & Drainage Expert
Mr.K.Mizushima	Design & Cost Estimate Expert
Mr. M.Kouyama	Project Evaluation Expert

**MINUTES OF MEETING
ON
PROGRESS REPORT II FOR THE FEASIBILITY STUDY
ON
BWANJE VALLEY SMALLHOLDER IRRIGATION
DEVELOPMENT PROJECT**

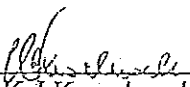
Date : August 31, 1993
Place : Conference Room of the Ministry of Agriculture
Attendants : As in Attachment

In accordance with the Scope of Work, the JICA Study Team submitted 20 copies of Progress Report II to the Government of Malawi. The meeting was officially opened under the chairmanship of Dr.K.J.Kawalewale, Under Secretary, Ministry of Agriculture.

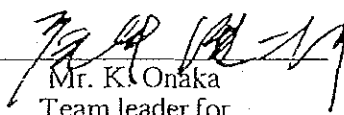
In response to the request by the chairman, Mr. K. Onaka, Team Leader for the JICA Study Team, explained the content of Progress Report II. The Government of Malawi agreed to the content of Progress Report II in principle.

The issues arising from the discussion and the further clarification made by the JICA Study Team were as follows:

- (1) The Government of Malawi fully supported an idea for establishment of "Bwanje Development Centre" proposed by the JICA Study Team.
- (2) The Government of Malawi requested the JICA Study Team to make a further in-depth study on management system and organisation set-up for the Project at the O&M stage.
- (3) The Government of Malawi emphasised that the development of the proposed rural infrastructures , i.e. rural roads, boreholes and rice mills, should be integrated with the Project.
- (4) In response to the request by the Government of Malawi, the JICA Study Team clarified why an introduction of farm mechanisation would not be appropriate under the present conditions of the project area.




Dr. K.J.Kawalewale
Under Secretary
Ministry of Agriculture



Mr. K. Onaka
Team leader for
JICA Study Team

witnessed by



Mr. J. Inamura
Assistant Resident Representative
JICA Malawi Office

List of Attendants

I. The Government of Malawi

Dr.K.J.Kawalewale	Under Secretary, M.O.A
Mr.Clement Nyirongo	Economist, Planning Division, M.O.A
Mr.F.W.Y.Mwathengere	Senior Economist,Planning Division,M.O.A
Mr.B.M.K.Mwale	Economist,Planning Division, M.O.A
Mr.E.W.Matola	Senior Economist,EP&D
Mr.C.U.Mphande	Deputy Chief Irrigation Officer,DOI
Mr.E.P.Chingamba	Programme Manager,Salima ADD
Mr.R.H.Padambo	Senior Irrigation Officer,Salima ADD
Mr.K.F.D.Nyirenda	Evaluation Officer,Salima ADD
Mr.M.Kiyoka	JICA Advisor to Planning Division,MOA
Mr.Y.Hashimoto	JICA Advisor to EP&D

II. JICA Malawi Office

Mr.H.Mitsugi	Assistant Resident Representative
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III. JICA Study Team

Mr.K.Onaka	Leader of the JICA Study Team
Dr.M.Nozaki	Member of the JICA Study Team
Dr.H.Ikeda	Member of the JICA Study Team
Mr.H.Takada	Member of the JICA Study Team
Mr.F.Watanabe	Member of the JICA Study Team

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**MINUTES OF MEETING
ON
DRAFT FINAL REPORT
ON
BWANJE VALLEY SMALLHOLDER IRRIGATION
DEVELOPMENT PROJECT**

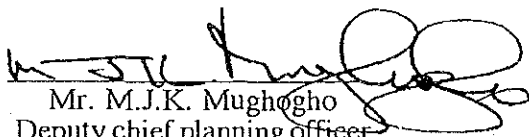
Date : December 13, 1993
Place : Office of Mr. M.J.K. Mughogho Ministry of Agriculture
Attendants : As in Attachment

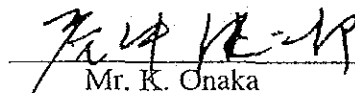
In accordance with the Scope of Work, the JICA Study Team submitted 20 copies of Draft Final Report to the Government of Malawi. The meeting was officially opened under the chairmanship of Mr. M.J.K. Mughogho, Deputy chief Planning officer, Ministry of Agriculture.

In response to the request by the chairman, Mr. K. Onaka, Team Leader for the JICA Study Team, explained the content of Draft Final Report. The Government of Malawi agreed to the content of Draft Final Report in principle.

The issues arising from the discussion were as follows:

- (1) The Government of Malawi suggested that the farmers in the project should be involved in operation, maintenance and management of the project from beginning.
- (2) The Government of Malawi suggested that the Bilharzia and Malaria control in the project should be co-ordinated with the Ministry of Health.
- (3) The Government of Malawi requested the JICA Study Team that the government personnel to be assigned to the project would be trained prior to commencement of project operation.
- (4) The Government of Malawi requested the JICA Study Team to hand over vehicles and equipment procured and used by the JICA Study Team to the Ministry of Agriculture (Irrigation Department). The list of vehicles and equipment is attached hereto.


Mr. M.J.K. Mughogho
Deputy chief planning officer
Ministry of Agriculture


Mr. K. Onaka
Team leader for
JICA Study Team

witnessed by


Mr. H. Mitsugi
Planning officer
JICA Head Office in Tokyo

List of Attendants

I. THE GOVERNMENT OF MALAWI

Mr. M.J.K. Mughogho	Chairman, Deputy chief planning officer, MOA
Mr. C.U. Mphande	Deputy chief irrigation officer, MOA
Mr. F.W.Y. Mwachangere	Senior Economist, Planning Division, MOA
Mr. S.S. Banda	Senior Economist, Planning Division, MOA
Mr. E.P. Chingamba	Programme Manager, Salima ADD, MOA
Mr. R.H. Padambo	Senior Irrigation Officer, Salima ADD, MOA
Mr. C.R. Nkuma	Irrigation officer, Salima ADD, MOA
Mr. Toby Banda	Senior livestock officer, MOA
Mr. M. Kiyoka	JICA Advisor to Planning Division, MOA

II. JICA MALAWI OFFICE

Mr. S. Kanai	Resident Representative
Mr. J. Inamura	Assistant Resident Representative

III. JICA HEAD OFFICE IN TOKYO

Mr. H. Mitsugi	Planning officer
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IV. JICA STUDY TEAM

Mr. K. Onaka	Team Leader
Mr. H. Takada	Irrigation & Drainage Expert



LIST OF VEHICLE AND EQUIPMENT

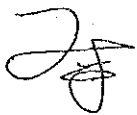
DESCRIPTION	MODEL/TYPE	QTY	REMARKS
Automatic rain gauge	113-B	1	200 mm caliber, 100 mm width paper one month continuous recording, Accuracy: +/- 3%
Current meter	UC-3	1	Digital current meter, Measurement range 0.03-0.99 m ³ /s
Automatic water level recorder	ADR-115	1	Measurement range 0-5 m, Accuracy +/- 0.1 %
Soil nutrient tester	Dr. Soil	1	Portable set
Photo copy machine	Gestetner Photocopier Model 222Z	1	Gestetner Plain paper copier model 2222 Z with zoom lens technology, reduction and enlargement between A6 and A3 twenty-two copies a minute
Double cab pickup	Nissan 1600	1	Engine number: 094818, H.P. of engine 1600 cc
Double cab pickup	Nissan 2400,4X4	1	Engine number: 426073, H.P. of engine 2400 cc

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March 18, 1993

MINUTES OF MEETING
ON
THE MASTER PLAN STUDY
ON
THE INTEGRATED AGRICULTURAL DEVELOPMENT
IN
THE UPPER MOUHOUN RIVER BASIN
IN
BURKINA FASO



The Japan international Cooperation Agency (JICA) has sent a consultation team (hereinafter referred as "the Team") headed by Mr. Kyojin MIMA, Deputy Director of Agricultural Development Survey Division, Agriculture, Forestry and Fisheries Development Study Department, JICA, to Burkina Faso from March 13 to March 27, 1993.

The Team discussed and exchanged views on the Master Plan Study on the Integrated Agricultural Development in the Upper Mouhoun River Basin in Burkina Faso (hereinafter referred as "the Study") with the Ministry of Water (MOW) and concerned to resume and implementate the Study. The meetings were held chaired by Mr. PARE Bibagui Tidiani, Secretary General of MOW, with attendance of General Department of Cooperation (Ministry of Finance and Planning), Department of Study and Planning, MOW and Sourou Valley Development Authority (AMVS).

The followings were the main issues discussed and confirmed.

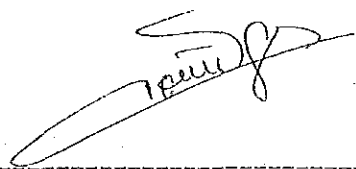
1. Both sides confirmed that the Study should be executed based on the Scope of Work (S/W), which was signed on March 21, 1991 and agreed to resume the Study.
2. The priority project area where was recommended by the result of Phase I study, Kouri and Sono, have accepted by Burkina Faso and requested to proceed the feasibility study. The feasibility study area of 2,000 ha should be selected together with collaboration of AMVS.
3. Both sides confirmed that the study was completed until Phase I study and the comments of the Burkina side for the interim report shall be considered in the Phase III study and attached on the annex.

Phase II study shall be resumed with beginning of topographic survey which shall cover about 6,000 ha of above mentioned Kouri-Sono area, and the scale of the topographic map shall be 1/5,000. The draft topographic map shall be send to the Burkina side before finalization.

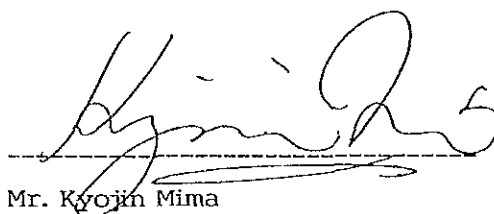
4. Both sides hoped that the study would be continued after one year suspension, following the schedule stipulated in the Inception Report. Revised tentative schedule is shown in the attached paper.

5. Burkina side agreed to take necessary measures such as customs clearance, safekeeping, assignment of two (2) drivers during the study period, and so on, for bringing into two (2) units of land cruisers, which will be used for the Study, from Ghana JICA office.
6. The Burkina side requested to accept counterparts training in Japan for technical transfer. Japanese side promised to convey the request to the authority concerned.

Ouagadougou, March 18, 1993



Mr. Congo Tasséré
Director,
Department of Study and Planning,
Ministry of Water



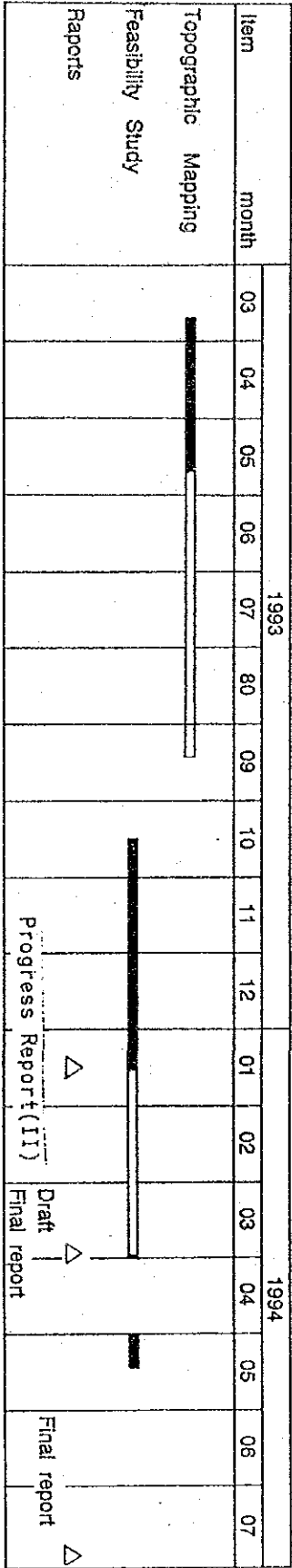
Mr. Kyojin Mima
Leader of Consultation Team,
Japan International Cooperation
Agency



Mr. NIKIEMA Patrice
General Director of Cooperation, A.I.
Ministry of Finance and Planning



WORK SCHEDULE



[Thick black bar] : Work in Burkina Faso
[Thin white bar] : Work in Japan

LIST OF ATTENDANTS

BURKINA FASO SIDE

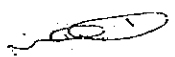
Mr. PARE Bibagui Tidiani	Secretary General, Ministry of Water
Mr. CONGO Tasséré	Director, DEP, Ministry of Water
Mr. DIENDERE Eugène	Director General, AMVS, Ministry of Water
Mr. OUEDRAOGO Ambroise N.	Technical Director, AMVS, Ministry of Water
Mr. OUEDRAOGO Abdoulaye	Planning Division, DEP, Ministry of Water
Mr. ISSAKA Sanfo	Cooperation Division, Ministry of Finance and Planning

JAPAN SIDE

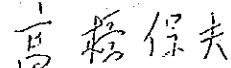
Mr. Kyojin MIMA	Leader of the mission, JICA
Mr. Takahisa ISOZUKA	Member of the mission, JICA
Mr. Koji OGIMURA	Interpreter, JICA

MINUTES OF THE STEERING COMMITTEE MEETING
ON
THE DRAFT FINAL REPORT
FOR
THE AGRICULTURAL VERIFICATION STUDY
IN
THE REPUBLIC OF ZAMBIA

December 9, 1992



Mr. N. Mukutu
Permanent Secretary
Ministry of Agriculture, Food & Fisheries



Dr. Yasuo Takahashi
Leader,
Agricultural Verification
Study Team

Witnessed by



Mr. Osamu Tsuji
Leader
Advisory Committee
Japan International Cooperation Agency

In pursuance to the Scope of Work for the Agricultural Verification Study in the Republic of Zambia ("the Study"), signed on October 16th, 1987, between the Ministry of Agriculture and Water Development (now the Ministry of Agriculture, Food & Fisheries ("M.A.F.F.") and Japan International Cooperation Agency ("JICA"), the Agricultural Verification Study Team ("the Team") submitted the Draft Final Report ("the Report") of the Study to M.A.F.F. on December 8th, 1992. The Meeting was held on December 9th, 1992 to discuss the Report and the results of the Seminar held on December 7th and 8th .

The salient results of the Meeting are as follows:

- The Zambian side acknowledged receipt of 30 copies of the Report from the Team.
- The Zambian side appreciates the Team contribution to Agricultural Development in Zambia.
- The general consensus was that the Seminar was successful.
- The Zambian side and the Japanese side agreed that the official comments on the Report would be submitted to JICA Zambia Office by January 7th, 1993 for the Team.
- The Zambian side agreed that the Final Report would be available to any interested persons or parties.
- The Zambian side strongly requested to the Team further cooperation and assistance of the Japanese Government (after the completion of the Study) in undertaking Feasibility Studies (and developing appropriate technological packages) for Mongu Rural Development Project and the Team replied that the request will be conveyed to the concerned persons in Japan.

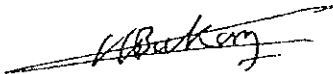
AGM.

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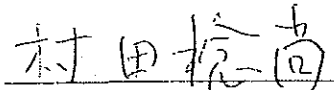
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MINUTES OF MEETING
ON THE
INCEPTION REPORT
FOR
THE MASTER PLAN STUDY
ON
THE INTEGRATED RURAL DEVELOPMENT PROJECT
IN THE N'ZI RIVER MIDDLE BASIN

ABIDJAN, SEPTEMBER 16, 1993



Mr. KOUAKOU BAKAN
DIRECTOR,
MODERNIZATION
OF EXPLOITATIONS
MINISTRY OF AGRICULTURE
AND ANIMAL RESOURCES



Mr. TOSHIHISA MURATA
LEADER,
JICA STUDY TEAM



Dr. SHOICHIRO NAKAGAWA
LEADER,
ADVISORY TEAM

The Study Team, headed by Mr. Toshihisa Murata and dispatched by the Japan International Cooperation Agency (JICA) for the Master Plan Study on the Integrated Rural Development Project in the N'zi River Middle Basin, submitted the Inception Report to the Government of Côte d'Ivoire on September 7, 1993. The Study Team explained the content of the report to the officials of the Ministry of Agriculture and Animal Resources (MINAGRA) and other agencies concerned in the presence of the Advisory Team headed by Dr. Shoichiro Nakagawa on September 8, 1993.

As a result of the discussions made in the meeting, both sides agreed that the study would be carried out as per the Inception Report taking into consideration the following understandings/rectifications:

- 1) With regard to Section 1.2, the phrase: " La vallée du N'Zi s'étend sur une superficie de l'ordre de 150 000 ha." will be replaced with "Elle s'étend sur une superficie de l'ordre de 150 000 ha."
- 2) With regard to Paragraph 2.1.(3), the priority area for the development will be selected based on technical and economical justifiability also taking into consideration whenever possible the mentioned demonstration effect.
- 3) With regard to Sub-paragraph 2.2.1 - (2) - 2), "Assessment of environmental impact" should be added as the item of technical transfer.

In addition, both sides consented to the measures to be taken by MINAGRA for Phase I of the study as follows:

- (1) MINAGRA will provide the Study Team with office spaces consisting of a house in Dimbokro and three rooms in Abidjan for the period of the study.
- (2) MINAGRA will also provide the Study Team with the following counterpart personnels:

Name	Speciality
- Mr. Kouakou Bakan	Chief Counterpart
- Mr. Coulibaly Aboubakar	Irrigation and Drainage
- Mr. Mahop Eric Alain	Agronomy/Agro-economy
- Mr. Brou Kaoudio	Hydrology

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S.N

As for pedological matters and environmental assessment, MINAGRA will make arrangements to obtain the cooperation from Laboratoire de Pédologie Appliquée de Bouaké and the Ministère de l'Environnement, de la Construction et de l'Urbanisme respectively.

- (3) All the cost required for the installation of the recording instruments provided by JICA will be borne by MINAGRA.
- (4) MINAGRA will also provide the Study Team with a typist and an office boy throughout the study period.

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3
7

S.H

LISTE DES PARTICIPANTS

DATE : 07 Septembre 1993
LIEU : MINAGRA

PARTIE IVOIRIENNE

M. Yao Kouassi Martin	Directeur de Cabinet
M. Timité A. Ahmed	Conseiller Technique
M. Niamkey Joseph	Directeur Général de l'Agriculture
M. Kouakou Bakan	Directeur de la Modernisation des Exploitations
M. Amidou Koné	Chargé d'Etudes DP.
M. Tadato Ishida	Conseiller Technique D/Cabinet

PARTIE JAPONAISE

Dr. Shoishiro Nakagawa	Chef de l'Equipe Consultative
M. Shizuo Hiroshige	Membre de l'Equipe Consultative
M. Toshihisa Murata	Chef de l'Equipe chargée de l'Etude
M. Toshihiro Tomita	Sous-Chef de l'Equipe chargée de l'Etude
M. Massamba Gueye	Membre de l'Equipe chargée de l'Etude
M. Takehiko Yoshida	"
M. Shigeru Takagi	"

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3
7

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LISTE DES PARTICIPANTS

DATE : 08 Septembre 1993
LIEU : MINAGRA

PARTIE IVOIRIENNE

M. Timité A. Ahmed	Conseiller Technique
M. Kouakou Bakan	Directeur de la Modernisation des Exploitations
M. Amidou Koné	Chargé d'Etudes DP.
M. Tadato Ishida	Conseiller Technique D/Cabinet
M. Adjomani Bernard	DCGTx
M. Brou Kouadio	CIDV
M. Mahop Eric Alain	DP/MINAGRA
M. Kafrouna Angbonou	DGA/MINAGRA
Coulibaly Aboubakar	DME

PARTIE JAPONAISE

Dr. Shoishiro Nakagawa	Chef de l'Equipe Consultative
M. Shizuo Hiroshige	Membre de l'Equipe Consultative
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M. Toshihiro Tomita	Sous-Chef de l'Equipe chargée de l'Etude
M. Massamba Gueye	Membre de l'Equipe chargée de l'Etude
M. Takehiko Yoshida	"
M. Shigeru Takagi	"

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MINUTES OF THE STEERING COMMITTEE MEETING
ON
THE INTERIM REPORT
OF
THE MASTER PLAN STUDY
ON
THE INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT PROJECT
IN CENTRAL UGANDA

HELD ON 23RD SEPTEMBER, 1993 IN THE MINISTRY OF AGRICULTURE,
ANIMAL INDUSTRY AND FISHERIES' COFFEE BOARD ROOM

AGENDA


1. Address by chairperson, Mrs. Gava
2. Address by project co-ordinator, Mr. Okwakol
3. Address by Mr. Kazuo Sudo from JICA HQ.
4. Explanation of Interim Report by Mr. Suzuki
5. Coffee break
6. Discussion of Interim Report
7. Any other Business

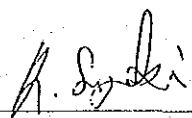
Annex I, Comments and corrections

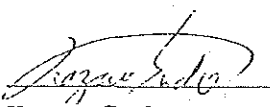
Annex II, Attendance list

1. The chairperson opened the meeting at 2:45 p.m. by welcoming all the members. She confirmed formal acceptance of 20 sets of the Interim Report. She welcomed Mr. Kazuo Sudo from JICA HQ. and requested everybody to introduce himself/herself.
2. Mr. Okwakol, the project coordinator, expressed appreciation on behalf of Ugandan government for the work done in preparing the Interim Report by the team and promised continued cooperation. He mentioned that the Report gives a way to proceed to next stage and it contains much valuable information. He also suggested that Ugandans should give direction to the next phase.

3. Mr. Sudo expressed gratefulness for attending the meeting and thanked Ugandan people on behalf of JICA for cooperating closely with the study team for the smooth conduct of the study. He hoped that the discussion would be fruitful and shape up the development of the project to enhance further study. He requested for further cooperation with the study team.
4. Mr. Suzuki explained each paragraph of the Summary of the Interim Report carefully and elaborately. After the presentation of the Report, a thorough discussion followed. Some comments and corrections were made and finally the report was accepted by the members. Comments and corrections are shown in Annex I. The Attendance list is shown in Annex II.
5. The chairperson thanked the Team leader for his presentation and efforts made by the entire team during the conduct of the study.
6. The chairperson formally requested JICA to assist in holding a seminar on integrated agriculture and rural development to explain the contents of the Master Plan to the concerned people and also to promote technology transfer at the end of the Master Plan study.
7. Finally, the Director of extension invited the study team to attend the World Food Day observance which will take place on October 16th, 1993, at Jinja.
8. The meeting was closed at 6:00 p.m.


H.N. Gava (Mrs.)
CHAIRPERSON


Yoshihiro Suzuki
TEAM LEADER


Kazuo Sudo
WITNESS
JICA HQ. Tokyo

ANNEX I, Comments and Corrections

1. On section 11., on page (8), second paragraph should be re-phrased as "Better progress would be realized in the various Ministries participating in the RDP if the data collection and management in the Ministry of Finance and Economic Planning could be improved more."
2. On section 13. 1), on page (9), the last two sentences should be read as "... has prepared Northern Uganda Programme and Luwero Triangle Development Programme."
3. On section 13. 2), on page (13), one member suggested to carry out the survey for preparation of soils and land use maps to update the present ones and reflect them in this Master Plan Study. However the proposal was rejected due to the limited time and resources.
4. On section 13. 4) (1), on page (14), in case, the irrigation plan in swampy area is implemented, there is necessity for further study and reference to National Environment Plan.
5. On section 13. 6), on page (17) 6th paragraph, one member commented that the surplus of beef and pork is due to low purchasing power and poor distribution.
6. On section 13. 9) (1), on page (20) 3rd sentence should be read as "... planning the restructuring of agricultural research."
7. On section 14. (5), the further explanation for the meaning of "The settling of farmers to new areas." was requested from some members. One member of the study team explained this by using table 4.8 on page 181 and Map of General Planning on page (2). This section refers to increasing population and nomadic people. Then the members concurred.
8. On section 15. 2) (1), on page (24), "... suitable planting systems have been studied." should be rephrased as "... have been studied and will be studied further and supplemented."

9. On section 15. 2) (2), on page (24) last paragraph should be rephrased as "The present acreage level will be maintained because of"
10. On section 15. 7) (2), on page (28), "... they are dilapidated." should be rephrased as "... they should be improved and expanded." On same page, in 10th sentence "... grains ..." should be replaced by "... food crops ...".
11. On section 15. 9) (2), on page (29), 10th sentence, "... for paddy ..." should be read as "... for rice ..."
12. On section 17., on page (32), some members proposed that the organizational system for implementation of the projects should be further studied carefully. A committee for it was set up on the spot. The committee members are Mr. Okwakol, Director of extension, Mrs. Alele Opito, one more official from MFEP, Director NARO and Mr. Sakamoto.
13. On section 16. on page (31), the chairperson requested for update of the planned projects in consultation with Ministry of Finance and Economic Planning.

ANNEX II, Attendance list

Present on Uganda Side

- | | | | |
|----|---------------------|---|----------------------------------|
| 1. | Mrs. H. N. Gava | - | MFEP(Chairperson) |
| 2. | Mr. J. B. Mubiru | - | Ag. Director of Extension, MAAIF |
| 3. | Mr. A. L. Ssentongo | - | UNFA |
| 4. | Mr. J. B. Kavuma | - | For Director NARO |
| 5. | Mr. Ben Odeke | - | PMO |
| 6. | Mr. E. K. Busingye | - | Ag. Commissioner, MTI |
| 7. | Mr. Okwakol | - | Commissioner for planning, MAAIF |

Present on Japanese Side

- | | | | |
|----|---------------|---|------------------------------|
| 1. | Mr. Y. Suzuki | - | Team Leader, JICA Study Team |
|----|---------------|---|------------------------------|

Observer and witness

- | | | | |
|----|-------------|---|--|
| 1. | Mr. K. Sudo | - | Agriculture, Forestry and Fisheries
Development Study Dept.,
JICA HQ., Tokyo |
|----|-------------|---|--|

Observers - JICA Team

- | | | | |
|-----|-------------------|---|---|
| 1. | Mr. N. Sakamoto | - | Regional Development |
| 2. | Mr. A. Ito | - | Irrigation, Drainage,
Agricultural Infrastructure |
| 3. | Dr. K. Ogawa | - | Soils & Cultivation |
| 4. | Mr. K. Sato | - | Rural & Social Infrastructure |
| 5. | Mr. H. Iga | - | Land use, Design & Cost Estimates |
| 6. | Mr. E. Ozawa | - | Marketing & Distribution
Facilities planning |
| 7. | Mr. K. Ozaki | - | Agronomy & Farm management |
| 8. | Mr. E. Hatakeyama | - | Livestock industry |
| 9. | Mr. K. Osuga | - | Agricultural extension &
Farmers' organization
Project evaluation |
| 10. | Mr. T. Kobayashi | - | Work coordination |

Observers - Counterpart Personnel Working with JICA and related authorities

- | | | | |
|-----|--------------------------|---|-------|
| 1. | Mrs. G. A. Opito | - | MFEP |
| 2. | Mr. M. Kiggundu | - | MFEP |
| 3. | Mr. F. D. Kirumira | - | MAAIF |
| 4. | Mr. B. N. Byamugisha | - | MAAIF |
| 5. | Mr. D. N. Kikoyo | - | MAAIF |
| 6. | Mr. F. W. Kiwazi | - | MNR |
| 7. | Mr. L. P. K. Sebikejje | - | MAAIF |
| 8. | Mr. J. S. Bakayana Kityo | - | MFA |
| 9. | Mr. M. S. Nkalubo | - | MNR |
| 10. | Mr. F. Akena | - | MAAIF |

Absent with Apology

- | | | | |
|----|------------------|---|-------|
| 1. | Dr. D. L. Ddungu | - | MAAIF |
|----|------------------|---|-------|

MINUTES OF THE STEERING COMMITTEE MEETING
ON
THE PROGRESS REPORT
OF
THE MASTER PLAN STUDY
ON
THE INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT PROJECT
IN CENTRAL UGANDA

HELD ON 3RD DECEMBER, 1993 IN THE MINISTRY OF AGRICULTURE,
ANIMAL INDUSTRY AND FISHERIES' COFFEE BOARD ROOM

AGENDA

1. Address by chairperson, Mrs. Gava
2. Address by project coordinator, Mr. Okwakol
3. Presentation of Progress Report by Mr. Suzuki
4. Discussion of Progress Report
5. Any other Business

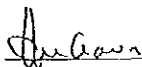
Annex I, Comments and corrections

Annex II, Attendance list

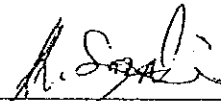
1. The chairperson opened the meeting at 2:45 p.m. by welcoming all the members. She confirmed formal acceptance of 20 sets of the Progress Report. She commended the JICA team with the Ugandan Counterparts for the excellent job done in producing the report.
2. Mr. Okwakol, the project coordinator, expressed appreciation on behalf of the Ugandan government for the good work done and the cordial cooperation with the Ugandan officials during the course of their work. He mentioned that the Progress Report will assist in the preparation of the Draft Final Report and the formulation of the Development Plan. He requested the members to critically read the Report and submit appropriate comments within two weeks for onward transmission to JICA office Nairobi.
3. Mr. Suzuki carefully and elaborately explained each section of the

Progress Report. After the presentation of the Report, a thorough discussion followed. Some comments and corrections were made and finally the report was accepted by the members. Comments and corrections are shown in Annex I. The Attendance list is shown in Annex II.

4. The chairperson thanked the Team leader for his systematic presentation and efforts made by the entire team during the conduct of the study.
5. The Team Leader informed the members that a seminar on the master plan will be held at the end of June, 1994 when the team comes to explain the Draft Final Report. He appealed for the close cooperation with the JICA team in preparation of the Seminar. He said that the Draft Final Report will be sent to Uganda during March, 1994.
6. The meeting was closed at 5:55 p.m.



H.N. Gava (Mrs.)
CHAIRPERSON



Yoshihiro Suzuki
TEAM LEADER

ANNEX I, Comments and Corrections

1. On page 28, the 3rd paragraph should be rephrased as "The use of agricultural inputs such as chemicals, seeds and fertilizers is limited due to many factors."
2. On page 31, consideration will be given to sericulture for its target production in Japan.
3. On page 33, in table 3.2.2 on zero consumption, correction will be done in Japan.
4. On page 37, the 1st paragraph, in addition to cart drawn by labor, some members suggested the possibility of animal traction.
5. On page 56, on water supply, a request was made to consider another method of lifting water in addition to the hand pump method.
6. On page 69, cost estimates for the plant protection unit should be included in table 5.2.1.
7. On page 77, the second line should be read as "... is scheduled to be rehabilitated. The production ..."
8. On page 135, figure 5.3.1, MWEMEP and MOES should be replaced with MNR and UNFA respectively. The IDC should fit in the Ministry's existing directorates and no new structures should be created. At the district level, the District Development Committee should be involved in the implementation of the project.
9. On page 142, the 2nd paragraph should be read as "...to increase crops and animal production, export of agricultural commodities and to raise...."

ANNEX II, Attendance list

Present on Uganda Side

- | | | | |
|----|--------------------|---|----------------------------------|
| 1. | Mrs. H. N. Gava | - | MFEP (Chairperson) |
| 2. | Mr. F. D. Kirumira | - | For Director of Extension, MAAIF |
| 3. | Mr. Henry M. Kityo | - | UNFA |
| 4. | Mr. G. Bigirwa | - | For Director NARO |
| 5. | Mrs. Lucy Busingye | - | PMO |
| 6. | Mr. Okwakol | - | Commissioner for planning, MAAIF |

Present on Japanese Side

- | | | | |
|----|---------------|---|------------------------------|
| 1. | Mr. Y. Suzuki | - | Team Leader, JICA Study Team |
|----|---------------|---|------------------------------|

Observers - JICA Team

- | | | | |
|----|-----------------|---|---|
| 1. | Mr. N. Sakamoto | - | Regional Development |
| 2. | Mr. A. Ito | - | Irrigation & Drainage,
Agricultural Infrastructure |
| 3. | Mr. K. Sato | - | Rural Social Infrastructure |
| 4. | Mr. H. Iga | - | Land use, Design & Cost Estimates |
| 5. | Mr. E. Ozawa | - | Processing & Marketing |
| 6. | Mr. K. Ozaki | - | Agronomy & Farm management |
| 7. | Mr. K. Osuga | - | Agricultural extension &
Farmers' organization
Project evaluation |

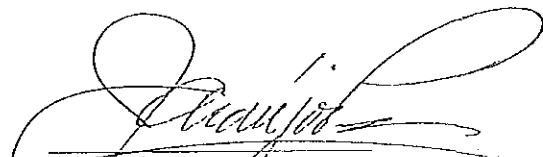
Observers - Counterpart Personnel Working with JICA and related authorities

- | | | | |
|-----|------------------------|---|-------|
| 1. | Mrs. G. A. Opito | - | MFEP |
| 2. | Mr. M. Kiggundu | - | MFEP |
| 3. | Mr. B. N. Byamugisha | - | MAAIF |
| 4. | Mr. D. N. Kikoyo | - | MAAIF |
| 5. | Mr. F. W. Kiwazi | - | MNR |
| 6. | Mr. L. P. K. Sebikejje | - | MAAIF |
| 7. | Mr. M. S. Nkalubo | - | MNR |
| 8. | Mr. F. Nyakoojo | - | MAAIF |
| 9. | Dr. D. L. T. Ddungu | - | MAAIF |
| 10. | Mr. C. B. Bazirake | - | MAAIF |
| 11. | Mr. J. Kibahiganira | - | MFEP |
| 12. | Mr. K. Bigabwa | - | MOLG |

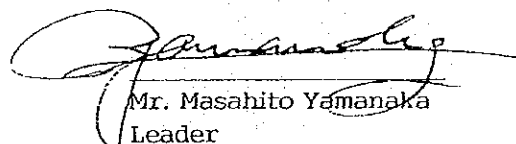
MINUTES OF MEETING
FOR
THE FEASIBILITY STUDY
ON
THE TUMBABIRO IRRIGATION PROJECT
IN
THE REPUBLIC OF ECUADOR
BETWEEN

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
AND
ECUADORIAN INSTITUTE OF WATER RESOURCES (INERHI)

Quito, August 21, 1992




Ing. Juan Araujo P.
Executive Director
INERHI



Mr. Masahito Yamanaka
Leader
Study Team
JICA

田村 亮
Mr. Akira Tamura
Leader
Advisory Team
JICA

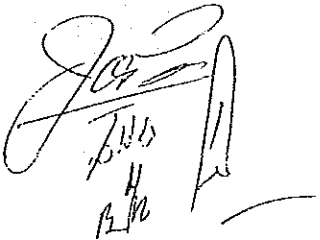
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In accordance with the Scope of Work for the Feasibility Study on the Tumbabiro Irrigation Project (hereinafter referred to as "the Study"), the Government of Japan dispatched through Japan International Cooperation Agency (JICA) the Study Team headed by Mr. Masahito Yamanaka and the Advisory Team headed by Mr. Akira Tamura for the implementation of the Study to the Republic of Ecuador. At the commencement of the Study, the Study Team presented officially ten (10) copies of the Inception Report and explained basic concepts, methodology and schedule of the Study at the presence of Ecuadorian organization represented by Ecuadorian Institute of Water Resources (INERHI) on August 20, 1992. As the result of explanation and exchange of opinions on the Inception Reports, the following points were agreed upon by the Ecuadorian side and the Japanese side:

1. The Ecuadorian side agreed upon the contents of the Inception Report which had been prepared in due compliance with the conditions set forth in the Scope of Work for the Study.
2. Both sides agreed to collaborate for the efficient implementation of the Study so that the objectives of the Study be attained as described in the Scope of Work.
3. Both sides understood that the access road to the proposed dam site area was very important for the implementation of the Study. The Ecuadorian side agreed to complete its construction by the end of November, 1992.
4. The Ecuadorian side agreed to complete the land tenure map of the Study Area (1:2,500 scale each) by the end of November, 1992. These maps will be used for the Study by the Study Team.

Attachment: List of attendants for the Meeting

Handwritten signature and initials, possibly representing the Japanese side, including the letters 'JICA' and 'H'.Handwritten signature and the name '田村' (Tamura) written in Japanese characters.

LA LISTA DE ASISTENTES DE LA REUNION

(Del 19 al 21 de Agosto de 1992)

[REPUBLICA DEL ECUADOR]

Ing. Juan Araujo P.	Director Ejecutivo, INERHI
Ing. Washington Terán C.	Director Técnico, INERHI
Ing. Paco Merizalde V.	Supervisor General, INERHI
Ing. Gonzalo Navarrete B.	Director de Estudio y Diseño de Proyectos, INERHI
Ing. Bolívar Muñoz R.	Jefe Dpto. de Programas Internacionales, INERHI
Ing. Angel Cárdenas C.	Jefe Proyecto Tumbabiro, INERHI
Econ. Guillermo Gallegos A.	Director Financiero, INERHI

[EQUIPO DEL ESTUDIO DE JICA]

Ing. Masahito Yamanaka	Jefe del Equipo del Estudio
Ing. Takahisa Isozuka	Sub-jefe del Equipo/ Riego y Drenaje
Ing. Teruo Tahara	Geología
Ing. Kazunari Nagata	Plan de Instalación/ Supervision del Levantamiento
Ing. Yasuo Kato	Medio Ambiente
Ing. Hironori Honma	Cordinador

[EXPERTO DE JICA EN INERHI]

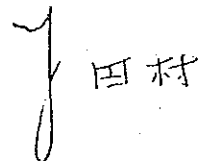
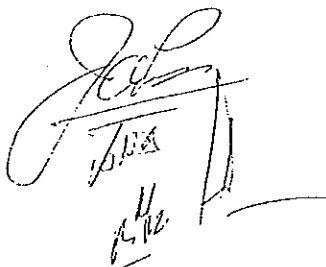
Ing. Korefumi Amano

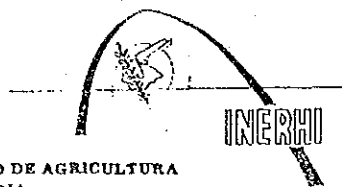
[EQUIPO DE CONSEJERIA]

Ing. Akira Tamura	Líder del Equipo de Consejería
Ing. Tadao Ito	Cordinador

[EMBAJADA DEL JAPON]

Ing. Tokurou Masudome	Segundo Secretario
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MINISTERIO DE AGRICULTURA
Y GANADERIA


COOPERACION TECNICA JICA-INERHI
ESTUDIO DE FACTIBILIDAD PROYECTO TUMBABIRO

NOMINA DEL PERSONAL DE CONTRAPARTE ECUATORIANA

- | | |
|--|--|
| - SUPERVISION GENERAL | ING. GONZALO NAVARRETE B.
ING. BOLIVAR MUÑOZ R. |
| - JEFE DEL PROYECTO | ING. ANGEL CARDENAS C. |
| - SUBJEFE/RIEGO, DRENAJE | ING. PEDRO LOYO |
| - CUENCAS HIDROGRAFICAS | ING. CARLOS AGUILAR
ING. RAMIRO GOMEZ |
| - GEOLOGIA | ING. MILTON NONO
ING. GUILLERMO BELTRAN |
| - AGRICULTURA | ING. MIGUEL CANTOS |
| - PLAN DE INSTALACION/SUPERVISION
DE LEVANTAMIENTOS | ING. PEDRO LOYO
ING. MIGUEL MONTALUISA |
| - MEDIO AMBIENTE | ING. RAMIRO NAVAS
ECON. MARGARITA ESPINOZA |
| - ECONOMIA AGRICOLA/EVALUACION DEL
PROYECTO | ECON. JORGE PINTO |
| - DISEÑO/ESTACION DE COSTOS | ING. MARIO PALACIOS |
| - COORDINACION GENERAL | ING. ANGEL CARDENAS C. |

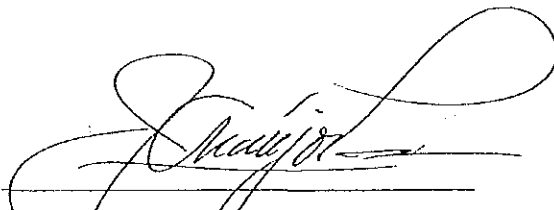
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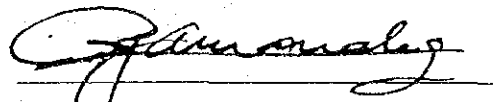

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 田村
El Ecuador ha sido, es y será país amazónico

MINUTES OF MEETING
ON
INTERIM REPORT
FOR
THE FEASIBILITY STUDY
ON
THE TUMBABIRO IRRIGATION PROJECT
IN THE REPUBLIC OF ECUADOR
BETWEEN
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
AND
INSTITUTO ECUATORIANO DE RECURSOS HIDRAULICOS (INERHI)

Quito, June 3, 1993


Eng. Juan Araujo P.
Executive Director, INERHI


Eng. Masahito Yamanaka
Leader of Study Team, JICA


Eng. Tsuneo Matsutomi
Leader of Advisory Team, JICA

In accordance with the Scope of Work for the Feasibility Study on the Tumbabiro Irrigation Project signed by the Governments of the Republic of Ecuador and Japan, the Japanese Study Team headed by Mr. Masahito Yamanaka conducted the Phase I Study following the schedule stipulated in the Inception Report for the Study.

At the commencement of the Phase II field work of the Study, the Study Team officially submitted ten (10) copies of the Interim Report in Spanish to the Government of the Republic of Ecuador represented by Instituto Ecuatoriano de Recursos Hidráulicos (INERHI).

After the submission of the Interim Report, an explanation on it was made by the Study Team with an emphasis laid on the basic development plan. After comments and observation on the report were presented by the Ecuadorian side and an exchange of opinions was made between both sides, INERHI and the Study Team have agreed upon as follows:

1. The Government of the Republic of Ecuador, represented by INERHI, expressed that the Interim Report submitted by the Study Team had been prepared in due compliance with the methodology set forth in the Inception Report.
2. The basic development plan presented in the Interim Report has been prepared as a result of the diagnosis and analysis of the prevailing potentials and constraints of the study area, and it is acceptable to the Ecuadorian side accordingly.
3. The Ecuadorian side agreed that the Study Team would proceed to the Phase II field work of the Study on the basis of the results of the Phase I Study.
4. The Ecuadorian side agreed that the presentation of the Draft Final Report would be made in February 1994 in consideration of the work schedule of the Study Team.

Handwritten signatures and initials:
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APPENDIX : PARTICIPANTS OF THE MEETING

ECUADORIAN SIDE

ENG. JUAN ARAUJO P.	DIRECTOR EJECUTIVO
ENG. PACO MERIZALDE	SUPERVISOR GENERAL
ENG. CARLOS TORRES	DIRECTOR TECNICO
ENG. GONZALO NAVARRETE B.	DIRECTOR DE ESTUDIOS Y DISEÑOS
ENG. BOLIVAR MUÑOZ R.	JEFE DE PROGRAMAS INTERNACIONALES
ENG. ANGEL CARDENAS C.	JEFE DEL PROYECTO
ENG. PEDRO LOYO	SUB-JEFE/RIEGO Y DRENAJE
ENG. RAMIRO GOMEZ	CUENCAS HIDROGRAFICAS
ENG. LEONARDO ASTULLIDO	GEOLOGIA
ECON. MARGARITA ESPINOZA	MEDIO AMBIENTE Y ECONOMIA AGRICOLA/ EVALUACION DEL PROYECTO
ENG. ADALBERTO ENRIQUEZ	CLIMATOLOGIA
ENG. ALBERTO CAMPUZANO	RIEGO Y DRENAJE

STUDY TEAM OF JICA

ENG. MASAHIRO YAMANAKA	TEAM LEADER
ENG. TAKAHISA ISOZUKA	DEPUTY TEAM LEADER, IRRIGATION AND DRAINAGE
DR. MICHIAKI HOSONO	AGRICULTURE
ENG. KAZUNARI NAGATA	INFRASTRUCTURE AND SUPERVISION OF SURVEY
ENG. TSUNEO KUDO	WATER RESOURCES
ENG. HIRONORI HONMA	DESIGN AND ESTIMATION
ENG. RURIKO TAMATE	GENERAL COORDINATION

ADVISORY TEAM OF JICA

ENG. TSUNEO MATSUTOMI	ACTING TEAM LEADER
ENG. HIDEHIKO HIOKI	COORDINATOR, HEADQUARTERS

EXPERT OF JICA IN INERHI

ENG. SHINGO KATO

EMBASSY OF JAPAN

ENG. TOKURO MASUDOME	SECOND SECRETARY
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M 1/2
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MINUTES OF MEETING
ON
THE INTERIM REPORT
FOR
THE MASTER PLAN STUDY
ON
THE INTEGRATED RURAL AND AGRICULTURAL DEVELOPMENT PROJECT
IN JUTIAPA
AGREED UPON
BETWEEN
LA UNIDAD SECTORIAL DE PLANIFICACION AGROPECUARIA Y DE ALIMENTACION
(USPADA)
AND
THE STUDY TEAM OF JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

GUATEMALA CITY, JULY 10, 1992



ING. ROBERTO MATHEU
GENERAL COORDINATOR
USPADA



DR. SHOJI KANATSU
TEAM LEADER OF THE
STUDY TEAM

三好 治彦

LIC. HARUHIDE MIYOSHI
OBSERVER, JICA

In accordance with the Scope of the Work for the Master Plan Study on the Integrated Rural and Agricultural Development Project in Jutiapa (hereinafter referred to as "the Study") agreed upon between the Governments of the Guatemalan Republic and Japan, the Study Team headed by Dr. Shoji Kanatsu submitted officially twenty copies of the Interim Report to the Government of Guatemala, through Unidad Sectorial de Planificación Agropecuaria y de Alimentación(USPADA) at the commencement of the Phase II of the Study in Guatemala.

On July 9, 1992, at the presence of representatives of USPADA, the Study Team explained the Interim Report consists of 7 chapters including diagnosis of the Department of Jutiapa, constraints on development, potentials for development and formulation of the development targets. Following the said explanation, the Guatemalan side headed by Ing. Robert Mahteu, General Coordinator of USPADA, made comments on the Interim Report and the methodology on preparing the Master Plan.

As a consequence of the explanation and presentation of comments in connection with the Interim Report, it has been accorded upon by both sides in the following manner.

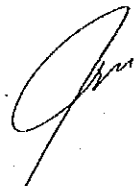
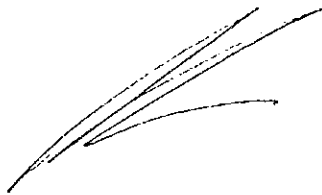
1. The Guatemalan side confirmed that the Interim Report has been prepared in compliance with the Scope of the Study, as well as the schedule and methodology set forth in the Inception Report.

2. The concepts related with development constraints and potentials and formulation of the development targets are presented as a result of an appropriate diagnosis of the Study area and are acceptable to the Guatemalan side accordingly.

3. Comments presented by the Guatemalan side are as summarized in the Anex 1.

4. In response to the pertaining comments, the Japanese side manifested that they would be duly taking them into account in preparing rural and agricultural development plan of the Study.

H.M



ANNEX 1

COMMENTS ON THE INTERIM REPORT
FOR THE MASTER PLAN STUDY
ON THE INTEGRATED RURAL AND AGRICULTURAL PROJECT
IN JUTIAPA

GENERAL ASPECT

The Guatemalan side considers that the Interim Report submitted by the Study team of Japan International Cooperation Agency (JICA), headed by Dr. Shoji Kanatsu, satisfies requirements of technical quality and the diagnosis presented is an realistic analysis of the Department of Jutiapa, with regards to rural and agricultural aspects.

SPECIFIC ASPECTS

FIRST:

In view that, at present, the country is redefining her development strategy, which shall be oriented basically to accomplishment of modernization and efficiency in productive process, as well as in institutional aspect, it is convenient and necessary that the results and proposals which will be attained from the Master Plan for the Department of Jutiapa, should be included within the context of policies of the Government of Guatemala and Ministry of Agriculture, Livestock and Alimentation especially.

SECOND:

Taking account of the importance of environmental aspect within the development policies of the Government of Guatemala and, at the same time, of the potential productive capability of Jutiapa, it is required, as indicated in the Interim Report, to make an emphasis on the forestal aspect from view points of conservation of land and water resources and vegetation.

H.M

ANNEX 2

LIST OF ATTENDANTS OF THE MEETING

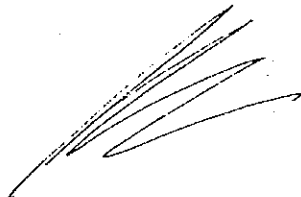
GUATEMALAN SIDE

Ing. Roberto Mahteu	General Coordinator USPADA
Lic. Luis Fernández Peña	Coordinator of the Guatemalan Counterparts
Lic. Rolando Del Cid Pinillos	Manager, International Cooperation Dept.

JAPANESE SIDE


Dr. Shoji Kanatsu	Team Leader
Mr. Satoru Kido	Agriculture/Crops
Mr. Shinichiro Matsumoto	Rural Infrastructure
Mr. Tamio Ota	Agro-economy/Marketing
Mr. Yutaka Nozaki	Environment
Mr. Shin Onoda	Design and Cost Estimation for Civil Works
Mr. Haruhide Miyoshi	Observer, JICA

H.M




MINUTES OF MEETING
ON
THE PROGRESS REPORT (II)
FOR
THE MASTER PLAN STUDY
ON
THE INTEGRATED RURAL AND AGRICULTURAL DEVELOPMENT PROJECT
IN JUTIAPA
AGREED UPON
BETWEEN
LA UNIDAD SECTORIAL DE PLANIFICACION AGROPECUARIA Y DE ALIMENTACION
(USPADA)
AND
THE STUDY TEAM OF JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

GUATEMALA CITY, AUGUST 31, 1992



ING. ROBERTO MATHEU
GENERAL COORDINATOR
USPADA



DR. SHOJI KANATSU
TEAM LEADER OF THE
STUDY TEAM

In accordance with the Scope of the Work for the Master Plan Study on the Integrated Rural and Agricultural Development Project in Jutiapa (hereinafter referred to as "the Study") agreed upon between the Governments of the Guatemalan Republic and Japan, the Study Team headed by Dr. Shoji Kanatsu submitted officially twenty copies of the Progress Report (II) to the Government of Guatemala, through Unidad Sectorial de Planificación Agropecuaria y de Alimentación(USPADA) at the end of the Phase II of the Study in Guatemala.

On August 31, 1992, at the presence of representatives of USPADA, DIGESA and DIRYA, the Study Team explained the Progress Report (II) with focus made on formulation of development projects, proposal for prioritization of projects, and work schedule for the next step of the Study in Japan. Following the said explanation, the representatives of the Ministry of Agriculture, Livestock and Alimentation of Guatemala headed by Ing. Robert Matheu, General Coordinator of USPADA, made comments on the Progress Report (II).

As a consequence of the explanation and presentation of comments in connection with the Progress Report (II), it has been accorded upon by both sides in the following manner.

1. The Guatemalan side confirmed that the Progress Report (II) has been prepared in compliance with the Scope of the Study, as well as the schedule and methodology set forth in the Inception Report.
2. The Guatemalan side considers that the Progress Report (II) submitted by the Study Team of JICA satisfies requirements on technical quality that is expected in compliance with the needs for paying attention to prevailing problems which are identified in the analysis made in rural and agricultural sector of the Department of Jutiapa.
3. The Guatemalan side promised that they would make a detailed analysis on the Progress Report (II) later and would send comments and observations, if any, to the Study Team in Japan after two weeks.
4. In response to the above numeral No.3, the Japanese side manifested that they would take account of comments and observations to be sent by the Guatemalan side in preparing the Draft Final Report.



NOMINA DE ASISTENTES A LA REUNION

PARTE GUATEMALTECA


Ing. Roberto Matheu	Coordinador General USPADA
Lic. Luis Fernando Pena	Coordinador de la Contraparte Guatemala
Lic. Rolando Del Cid Pinillos	Jefe Depto. de Cooperación Internacional USPADA
Lic. Fredy Villegas	Coordinador Nacional Oficinas Regionales de USPADA
Ing. Carlos Mazariegos	Depto. de Promoción de Inversiones
Lic. Erick Arellano	Asesor Técnico Principal De las Oficinas Regionales de USPADA
Ing. Marco Tulio León	DIGESA IV. Director Regional
Ing. Mizael Ruiz G.	DIGESA IV. Analista de Proyectos
Ing. Armando Pineda Herrera	DIGESA IV. Técnico Minirriego
Ing. Abelardo Mejía Alvarado	DIRYA. Analista de Proyectos de Riego

PARTE JAPONESA

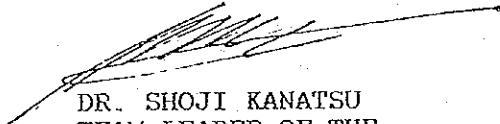
Dr. Shoji Kanatsu	Jefe del Equipo del Estudio
Ing. Satoru Kido	Especialista en Manejo Agrícola y Cultivos
Ing. Shinichiro Matsumoto	Especialista en Infraest- ructura Rural
Lic. Tamio Ota	Especialista en Agro- economía y Mercadeo
Ing. Yutaka Nozaki	Especialista en Medio Ambiente
Ing. Shin Onoda	Especialista en Diseño y Estimación de Costos

MINUTES OF MEETING
ON
THE DRAFT FINAL REPORT
FOR
THE MASTER PLAN STUDY
ON
THE INTEGRATED RURAL AND AGRICULTURAL DEVELOPMENT PROJECT
IN JUTIAPA
AGREED UPON
BETWEEN
LA UNIDAD SECTORIAL DE PLANIFICACION AGROPECUARIA Y DE ALIMENTACION
(USPADA)
AND
THE STUDY TEAM OF JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

GUATEMALA CITY, DECEMBER 11, 1992



ING. ROBERTO MATHEU
GENERAL COORDINATOR
USPADA



DR. SHOJI KANATSU
TEAM LEADER OF THE
STUDY TEAM

降杉実天
WITNESSED BY
MR. JITSUO TAKASUGI
ADVISORY TEAM, JICA

In accordance with the Scope of the Work signed on November 27, 1991 for the Master Plan Study on the Integrated Rural and Agricultural Development Project in Jutiapa (hereinafter referred to as "the Study") agreed upon between the Governments of the Guatemalan Republic and Japan, the Study Team headed by Dr. Shoji Kanatsu submitted officially twenty copies of Draft Final Report to the Government of Guatemala, through Unidad Sectorial de Planificación Agropecuaria y de Alimentación(USPADA).

On December 9, 1992, at the presence of representatives of USPADA, DIGESA, DIRYA, DIGESEPE, ICTA, BANDESA and MINFIN, the Study Team explained the Draft Final Report with focus made on formulation of Master Plan, priority projects and recommendation on the Master Plan. Following the said explanation, the Guatemalan side headed by Ing. Robert Mahteu, General Coordinator of USPADA, made comments on the Draft Final Report.

As a consequence of the explanation and presentation of comments in connection with the Draft Final Report, it has been accorded upon by both sides in the following manner.

1. The Guatemalan side confirmed that the Draft Final Report has been prepared in compliance with the Scope of the Study, as well as the schedule and methodology set forth in the Inception Report.
2. The Guatemalan side agreed that the Draft Final Report submitted by the Study Team of JICA satisfies requirements on technical quality that is expected to perform the development in rural and agricultural sector of the Department of Jutiapa.
3. In accordance with the Scope of the Work for the Study Guatemalan side shall provide its comments on the Draft Final Report, if any, to JICA within one month (30 calendar days) after the receipt of the Draft Final Report.
4. Japanese side will prepare the Final Report taking into consideration of the comments to be sent by Guatemalan side within two months (60 calendar days) after the receipt of the said comments.
5. Guatemalan side has no objection to making the Final Report open to the public in Japan.

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LIST OF ATTENDANTS OF THE MEETING

GUATEMALAN SIDE

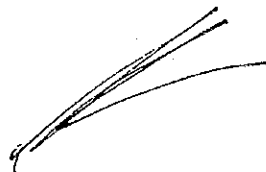
Ing. Roberto Matheu	General Coordinator USPADA
Lic. Rolando Del Cid Pinillos	Sub General Coordinator USPADA
Lic. Luis Fernández Peña	Manager, Agriculture Investment Promotion Dept.
Ing. Carlos E. Mazariegos R.	Preinvestment Consultant USPADA
Ing. Oscar González	PNUD/DIRYA
Ing. David Armando Pineda	DIGESA/REGION IV
Ing. Abelardo Mejía	DIRYA
Ing. Misael Ruiz González	DIGESA/REGION IV
Ing. Jorge García Ramírez	DIGEBOS/REGION IV
Ing. Juan Miguel Orellana Reyes	DIGESEPE/REGION IV
Ing. Leeroy L. Gillespie	ICTA/REGION IV
Ing. Mario Lizandro Salazar	BANDESA/REGION IV
Ing. Argentina de Acevedo	MINIFIN

JAPANESE SIDE

Dr. Shoji Kanatsu	Team Leader
Ing. Satoru Kido	Agriculture/Crops
Ing. Jitsuo Takasugi	Advisory Team, JICA

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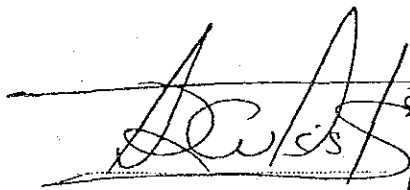
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MINUTES OF MEETING
ON
INCEPTION REPORT
FOR
THE FEASIBILITY STUDY
ON
THE IRRIGATED AGRICULTURAL DEVELOPMENT PROJECT
IN JESUS DE OTORO VALLEY, INTIBUCA DEPARTMENT
IN
THE REPUBLIC OF HONDURAS

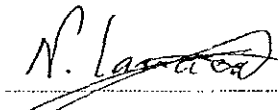
AGREED UPON BETWEEN
GENERAL DIRECTORATE OF WATER RESOURCES
AND
THE JAPAN INTERNATIONAL COOPERATION AGENCY

OCTOBER 19, 1992
TEGUCIGALPA, HONDURAS



SECRETARIA DE RECURSOS NATURALES
DIRECCION DE RECURSOS HIDRICOS
TEGUCIGALPA, D.C.
HONDURAS, C.A.

Mr. ORLANDO AVILES ALCANTARA
DIRECTOR GENERAL OF
DIRECTORATE GENERAL OF WATER RESOURCES,
MINISTRY OF NATURAL RESOURCES




Mr. NARUMI YAMADA
LEADER OF
FEASIBILITY STUDY TEAM,
JICA

In response to the request of the Government of the Republic of Honduras (hereinafter referred to as "the Government"), the Government of Japan dispatched the Feasibility Study Team for the Irrigated Agricultural Development Project in Jesus de Otoro Valley, Intibuca Department (hereinafter referred to as "the JICA Study Team") and the Advisory Mission to the Study Team through the Japan International Cooperation Agency (JICA).

At the commencement of the Feasibility Study, Mr. Shizuo Hiroshige of the Advisory Mission and the JICA Study Team headed by Mr. Narumi Yamada submitted twenty (20) copies of the Inception Report for the Study, on which the JICA Study Team explained and the views were exchanged between the Government officials concerned headed by Mr. Orlando Aviles Alcantara, Director General of Directorate General of Water Resources, Ministry of Natural Resources and the Japanese side on 16th October 1992, and it was accepted by the Government.

The list of attendants is attached in Annex i.


A handwritten signature in black ink, appearing to be 'NY' with a large flourish above it.

NY

Annex 1

MEETING'S PARTICIPANT LIST

	POSITION	ASSIGNMENT
<u>HONDURAS SIDE</u>		
Orlando Avilés Alcántara	Director General	Director General
Leslie Burgos de Flores	Chief of Irrigation Studies and Promotion Department	Coordinator
Olga Estrada	Planner	Agro-economy
Lily Palma	Planner	Agronomy, Irrigation
Eduardo Alvarez	Planner	Supporter Of Mapping
Gladys Rojas	Chief of Hydrology Section	Hidrology and Climatology
Jorge Enriquez	Hydrology Section	Hidrology and Climatology
Ceremias Martínez	Planner	Soil
Alfredo Zúñiga	Chief of Water Resources Section, Comayagua	Agricultural Engineer
Oscar Diaz	Water Resources Section, Comayagua	Social Development
Katsumi Masubuchi	JICA Expert	

ADVISORY MISSION


N.Y.

Shizuo Hiroshige

Advisery Mission

STUDY TEAM

Narumi Yamada

Leader

Toshinori Kawamura

Hidrology, Meteorology

Yutaka Watanabe

Soil, Land Use

Vicente Mochizuki

Rural Infrastructure

Shinichi Matsunaga

Irrigation, Drainage

Yoshihiko Nishikawa

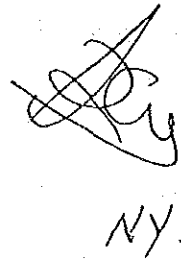
Topography

Hiroyuki Nakai

Coordinator

Yukio Koike

Mapping

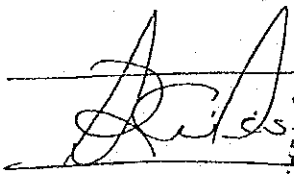
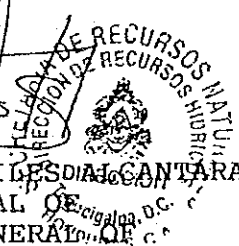



A handwritten signature in black ink, appearing to be 'A. Koike', is written over the 'Mapping' text. Below the signature, the initials 'NY' are written in a similar style.

MINUTES OF MEETING
ON
PROGRESS REPORT I
FOR
THE FEASIBILITY STUDY
ON
THE IRRIGATED AGRICULTURAL DEVELOPMENT PROJECT
IN JESUS DE OTORO VALLEY, INTIBUCA DEPARTMENT
IN
THE REPUBLIC OF HONDURAS

AGREED UPON BETWEEN
GENERAL DIRECTORATE OF WATER RESOURCES
AND
THE JAPAN INTERNATIONAL COOPERATION AGENCY

DECEMBER 17, 1992 TEGUCIGALPA, HONDURAS



Mr. ORLANDO AVILA CANTARA
DIRECTOR GENERAL OF
DIRECTORATE GENERAL
WATER RESOURCES,
MINISTRY OF NATURAL RESOURCES

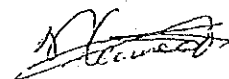

Mr. NARUMI YAMADA
LEADER OF
FEASIBILITY STUDY TEAM,
JICA

In response to the request of the Government of the Republic of Honduras (hereinafter referred to as "the Government"), the Government of Japan dispatched the Feasibility Study Team for the Irrigated Agricultural Development Project in Jesus de Otoro Valley, Intibuca Department (hereinafter referred to as "the JICA Study Team") through the Japan International Cooperation Agency (JICA).

At the completion of the Field Work I Of the Feasibility Study, the JICA Study Team headed by Mr. Narumi Yamada submitted twenty (20) copies of the Progress Report I for the Study, on which the JICA Study Team explained and the views were exchanged between the Government officials concerned headed by Mr. Orlando Aviles Alcantara, Director General of Directorate General of Water Resources, Ministry of Natural Resources and the Japanese side.

1. The JICA Study Team explained the contents of the Progress Report I and further study schedule on December 17, 1992.
2. The Government received Progress Report I and promised to send the comments within one month and agrees with further study schedule.
3. The Government requested to the JICA Study Team to donate a jeep, an automatic water level gauge, a current meter and a copy machine which were provided by JICA, and the Study Team promised to transmit it to JICA.
4. The Government requested to the JICA Study Team to donate the global positioning system (GPS) because the official reports used to be requested to be cleared the latitude and longitude of the important points. Therefore, GPS will be very useful for the survey. The Study Team promised to transmit it to JICA.


The list of attendants is attached in Annex 1.



Annex 1

MEETING'S PARTICIPANT LIST

NAME	POSITION (ASSIGNMENT)
HONDURAS SIDE	
Orlando Aviles Alcantara	Director General (Director General)
Olga Estrada	Planner (Agro-economy)
Eduardo Alvarez	Planner (Supporter of Mapping)
Jorge Enriquez	Chief of Hydrology Section (Hidrology and Climatology)
Gladis Rojas	Hydrology Section (Hidrology and Climatology)
Jeremias Martinez	Planner (Soil)
Alfredo Zuniga	Chief of Water Resources Section, Comayagua (Agricultural Engineer)
Oscar Diaz	Water Resources Section, Comayagua (Social Development)
Sandra Lopez	Water Resources Section, Comayagua (Agro-economist)
Oscar Alvarado	Water Resources Section, Comayagua (Technical Assistant)
Rene Sandoval	Water Resources Section, Comayagua (Technical Assistant)
Hector Briceno	Water Resources Section, Comayagua (Irrigation Engineer)
Katsumi Masubuchi	JICA Expert
STUDY TEAM	
Narumi Yamada	Leader
Vicente Mochizuki	Rural Infrastructure




Harunobu Inoue

Agriculture

Shinichi Matsunaga

Irrigation, Drainage

Shoji Masumura

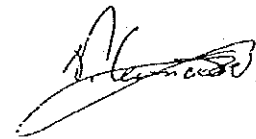
Agro-economy, Organization

Yoshihiko Nishikawa

Topography

Yukio Koike

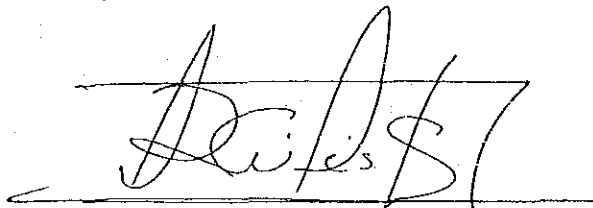
Mapping



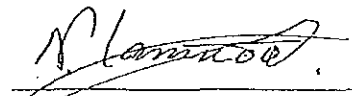
MINUTES OF MEETING
ON
THE INTERIM REPORT
FOR
THE FEASIBILITY STUDY
ON
THE IRRIGATED AGRICULTURAL DEVELOPMENT PROJECT
IN JESUS DE OTORO VALLEY, INTIBUCA DEPARTMENT
IN
THE REPUBLIC OF HONDURAS

AGREED UPON BETWEEN
GENERAL DIRECTORATE OF WATER RESOURCES
AND
THE JAPAN INTERNATIONAL COOPERATION AGENCY

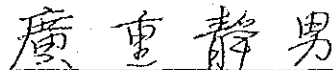
JULY 14, 1993 TEGUCIGALPA, HONDURAS



MR. ORLANDO AVILES ALCANTARA
VICE MINISTER
MINISTRY OF NATURAL RESOURCES
DIRECTOR GENERAL OF WATER
RESOURCES



MR. NARUMI YAMADA
LEADER
FEASIBILITY STUDY
TEAM, JICA



MR. SHIZUO HIROSHIGE
ADVISORY MISSION, JICA

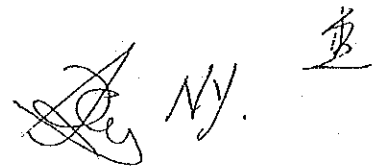
In accordance with the Scope of Work for the Feasibility Study on the Irrigated Agricultural Development Project in Jesus Otoro Valley, Intibuca Department (hereinafter referred to as the Study) signed by the Government of the Republic of Honduras (hereinafter referred to as the Government) and the Government of Japan, the Japanese Study Team headed by Mr. Narumi Yamada conducted the Phase I Study starting in September 1992. As a result of the Field Work I carried out in Honduras as well as its review and analysis in Japan, the Interim Report on the Study has been prepared based on the Scope of Work.

The Study Team submitted and explained the Interim Report, under attendance of the JICA Advisory Mission headed by Mr. Shizuo Hiroshige, to the Government on July 13, 1993 with the presence of the Honduras officials concerned headed by Mr. Orlando Aviles Alcantara, Director General of Directorate General of Water Resources, Ministry of Natural Resources, and an exchange of opinions on the Report was made between the Honduras side and the Study Team on the same day.

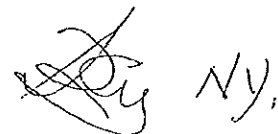
As the consequence of the said explanation and an exchange of opinions, it has been agreed upon between the Honduras side and Japanese Study Team as follows:

1. The Government received from the Study Team twenty(20) copies of the Interim Report.
2. The Government will submit the comments to JICA Study Team within one week.
3. The JICA Study Team recommended that the top priority project is the Irrigated Agricultural Development Project for the Left Bank of the Grande de Otoro River (950 ha). The Government will inform its opinions on this matter within one week to the Study Team.
4. The Government of Japan agreed to donate the followings, which were provided to the study team by JICA, after completion of the Field Work II, in order to contribute to the completion of the project:
 - (1) A jeep,
 - (2) An automatic water level gauge,
 - (3) A current meter,
 - (4) A copy machine and
 - (5) Two global positioning systems (GPS).

The list of attendants is attached in Annex I.

Handwritten signatures and initials, including a large signature on the left, the initials 'NY' in the middle, and a smaller signature on the right.

NAME	POSITION
<u>HONDURAS SIDE</u>	
Olga Marina Estrada	Charge of Irrigation Development
Gladis Rojas Izaguirre	Chief of Hydrology Section
Ana Paula Zuniga Z.	Planning (Counterpart; Agro-economy)
Eduardo A. Alvarez	Planning
Hermes Fonseca B.	Chief of Regional Water Resources, Comayagua
Oscar V. Alvarado	Regional Coordinator of Project and Irrigation, Comayagua (Counterpart; Agronomy and Geology)
<u>ADVISORY MISSION</u>	
Shizuo Hiroshige	JICA
<u>STUDY TEAM</u>	
Narumi Yamada	Leader
Vicente Mochizuki	Rural Infrastructure
Harunobu Inoue	Agriculture
Shinichi Matsunaga	Irrigation, Drainage
Katsuhiko Kawasaki	Coordinator



MINISTERIO DE AGRICULTURA Y GANADERIA

MINUTES OF THE MEETING

For the implemetation of the second phase study on the Integrated Agricultural and Livestock Development Project at Lower Chaco in the Republic of Paraguay, the JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) has sent a study team headed by Hisashi Terakado in accordance with the Scope of Work signed on the 11th December 1990. At the same time, JICA has dispatched Masaki Oga, chairman of the advisory team of the project, for the period from the 1st June to the 9th June for supervising the project.

The Ministry of Agriculture and Livestock, the highest authority responsible for this project, received 20 copies of the INTERIM REPORT (Spanish Version) finalizing the first phase of the study.

The explanatory meeting of the report was held by Planning Department, Ministry of Agriculture and Livestock. The study team explained the contents of the INTERIM REPORT to the representatives from the intitutions related to this project, who were invited by Planning Department.

As a result of the discussion, both parties agreed on the content of the INTERIM REPORT submitted by the team.

Asunción, 4th Junes 1993.

Mr. HISASHI TERAOKADO
Leader of the Master
Plan Study Team
Japan International
Cooperation Agency

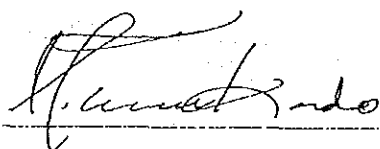
Dr. RAUL TORRÉS SEGOVIA
Minister
Ministry of Agriculture
and Livestock

小賀正樹

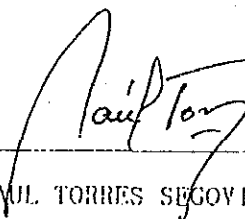
Witness: Mr. MASAKI OGA
Chairman of JICA
Advisory Team

Minutes of Meeting
For
The Draft Final Report
On
The Integrated Agriculture and Livestock Development Project
At
Lower Chaco
In
The Republic of Paraguay
Agreed Upon Between
Ministry of Agriculture and Livestock
And
Japan International Cooperation Agency (JICA)

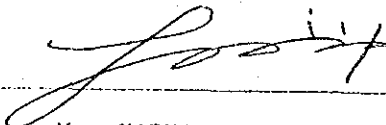
Asuncion, 16 December 1993



Mr. HISASHI TERAKADO
Leader of the Master Plan
Study Team
Japan International
Cooperation Agency



Dr. RAUL TORRES SEGOVIA
Minister
Ministry of Agriculture
and Livestock



Witness: Mr. KAZUO NAKAGAWA
Director of Agricultural Development
Study Division, Japan International
Cooperation Agency

For the explanation of the Draft Final Report on the Integrated Agricultural and Livestock Development Project at Lower Chaco in the Republic of Paraguay, The Japan International Cooperation Agency (JICA) has sent the study team headed by Mr. Hisashi TERAKADO in accordance with the Scope of Work signed on the 11th December 1990. At the same time, JICA has dispatched Mr. Kazuo NAKAGAWA, director of Agricultural development Study Division, JICA Tokyo, for the period from the 8th December to the 22th December 1993 for supervising the project.

The Ministry of agriculture and Livestock, the highest authority responsible for this project, received 20 copies of the Draft Final Report (Spanish Version) finalizing the second phase of the study.

The meeting for the discussion on the Draft Final Report was held on 14th December between Planning Department, Ministry of Agriculture and Livestock and the study team. The study team explained the contents of the Draft Final Report to the representatives from the institutions related to this project, who were invited by Planning Department. The list of participants who attended the meeting is attached.

As a result of the discussion, both parties agreed on the content of the Draft Final Report submitted by the team.

Discussions were focused on the following points.

- a) The study team explained the main points of the Draft Final Report, and Ministry of Agriculture and Livestock agreed on them.
- b) The counterpart technician, and the technician from other Paraguayan institution proposed to add the advantage of a deferential price policy for the use of electricity in agricultural activities in the chapter of Conclusion and Recommendation. Japanese side accepted this proposal.

The following were agreed:

- a) The Ministry of Agriculture and Livestock has no objection to make the Final Report open to the public in general.
- b) The Ministry of Agriculture and Livestock will submit to JICA a letter to request donate the equipments listed in the attached sheet.
- c) According to the Scope of Work, The Ministry of Agriculture and Livestock will present to JICA the Ministry's comments regarding the Draft Final Report in a period of one month after the signature of the Minutes of Meeting. However, because of the Christmas and new year holidays, the Ministry of Agriculture and Livestock requested to prolong the period of time to present the comments. Japanese side accepted this request. According to this agreement, The Ministry of Agriculture and Livestock will present the comments regarding the Draft Final Report to JICA Paraguay Office until 31 th January, 1994, and JICA will send this document to its central office in Tokyo.

List of Equipment

Description	Quantity
(1) Four wheel drive vehicles	3 Unit
TOYOTA LAND CRUISER	
Spare parts	1 Lot
(2) Seminar equipment	1 Unit
(3) Automatic water gaug	3 Unit
Kona-system	
Others	3 Unit
(4) Current meter	1 Unit
System HIROI	
(5) PH meter	1 Unit
Central science S.A.	
(6) EC meter	1 Unit
C.T.I.S:NoP-103	
(7) Meteorology survey equipment	2 Unit
Kona-system KDC-S2	
Kona-system KDC-S4	2 Unit
Sato-Keiryoku:Auroro 90-III	1 Unit
Ota-Keiki:No.113-B	1 Unit
Ota-Keiki:No.41-L	1 Unit
Ota-Keiki:No.Dynaben	1 Unit
Others	
(8) Micro computer	1 Unit
Toshiba:Lap top computer	
Epson:VP-1600	1 Unit

林業水産開発調査案件

MINUTES OF MEETING
OF
THE PREPARATORY SURVEY FOR THE DEVELOPMENT STUDY
ON
LAND REHABILITATION OF SEMI ARID ZONE IN EAST NUSA TENGGARA
(HTA - 147)

In response to the request of the Government of Indonesia, the Preparatory Survey Team headed by Mr. Atsushi IOKI (hereinafter referred to as "the Team") was sent by the Government of Japan through Japan International Cooperation Agency, the official agency responsible for the technical cooperation on behalf of the Government of Japan, from 10 to 22 April 1993 in preparing the Development Study on Land Rehabilitation of Semi Arid Zone in East Nusa Tenggara (hereinafter referred to as "the Study").

The Team carried out field survey and had a series of discussion on the framework of the Study with the officials concerned of the Government of Indonesia headed by Ir. Soemarsono Hardiyanto, Secretary of Directorate General of Reforestation and Land Rehabilitation, Ministry of Forestry (hereinafter referred to as "DGRLR"). As the result of the field survey and the series of discussion, both sides came to understanding on the matters referred to the attachment of the minutes.

Jakarta, April 22, 1993.



Mr. Atsushi IOKI
Leader of
the Preparatory Survey Team
Japan International
Cooperation Agency
Japan



Ir. Soemarsono Hardiyanto
Secretary of Directorate General
of Reforestation and Land
Rehabilitation
Ministry of Forestry
The Republic of Indonesia



ATTACHMENT OF THE MINUTES OF MEETING
OF
THE PREPARATORY SURVEY TEAM (HTA-147)

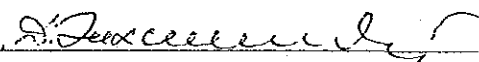
1. The objective of the Development Study is to formulate a Rehabilitation Plan of Semi Arid Zone including social forestry, and thus contributing to improve the living standard of rural people in dryland areas of Oesao and Oebelo Sub-Watersheds in East Nusa Tenggara.
2. Both sides agreed that DGRLR should act as counterpart organization to the Japanese Study Team, and also as coordinating body in relation with other authorities concerned for smooth implementation of the Study.
3. Both sides agreed that the Study area is located at Oesao and Oebelo Sub-watersheds which covers approximately 55,000 ha. The two Sub-Watersheds are selected based on the criteria such-as the area of forest land, protection forest and critical land, socio-economic aspect and accessibility.
4. The Japanese side explained the future procedures including the dispatch of the S/W (the Scope of Work) Mission, which should follow the terms of these Minutes, and immediate starting of the Study after the signing of the S/W.
5. The DGRLR confirmed to the Japanese side that all Indonesian internal necessary steps should be carried out by the DGRLR immediately for smooth implementation of the Study.
6. The Japanese side estimated that the Study would take approximately three (3) years after the signing of the S/W.
7. The DGRLR eagerly requested Japanese side to consider the possibility of counterpart (s) training in Japan and of introducing the necessary equipment for the Study, as well as a later donation to the DGRLR after the end of the Study, and Japanese side answered to report to the Government of Japan.

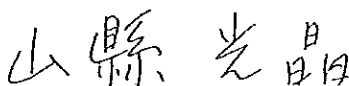
MINUTES OF THE MEETINGS
FOR
THE PREPARATORY STUDY TEAM
ON
THE FOREST RESOURCES MANAGEMENT STUDY AT SELENGE AIMAK
IN
MONGOLIA

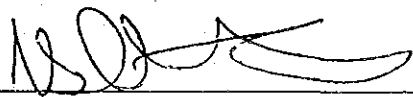
In response to the request of the Government of Mongolia, the Preparatory Study Team headed by Mr. Mitsuaki YAMAGATA (hereinafter referred to as "the Team"), was sent to Mongolia by the Government of Japan through the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the technical cooperation programs of the Government of Japan, from 24 August to 4 September, 1993 for the Forest Resources Management Study at Selenge Aimak in Mongolia (hereinafter referred to as "the Study").


The Team carried out field survey and held series of discussions with the authorities concerned of the Government of Mongolia represented by Mr. Damdinsuren ENKHSAIKHAN, Chairman of Forestry and Wildlife Service and Director of the Research Institute of Forestry and Wildlife, Ministry of Nature and Environment (hereinafter referred to as "the Mongolian Side"). Salient issues discussed and agreed upon by both sides are shown in the ANNEX as attached hereto.

Ulanbaatar, 3 September, 1993


MR. DAMDINSURENGIN ENKHSAIKHAN
Chairman,
Forestry and Wildlife Service,
Director,
Research Institute of Forestry and
Wildlife,
Ministry of Nature and Environment
Mongolia


MR. MITSUAKI YAMAGATA
Team Leader,
Preparatory study Team,
Japan International Cooperation
Agency
Japan


DR. TSOHIOGYN ADYASUREN
Director,
Environmental Science, Monitoring and
International Cooperation Department,
Ministry of Nature and Environment
Mongolia


MR. YU ALTANTULGA
Deputy Director,
Department of Economic and Trade
Policy,
Ministry of Trade and Industry
Mongolia

ANNEX

1. Objective of the Study

The objectives of the Study are;

- (1) to assess the forest condition in Selenge Aimak so as to prepare a guide-line for formulation of forest management plan and to formulate a model forest management plan,
- (2) to carry out technology transfer in the course of the Study to the counterpart personnel of the Mongolian Side and thus contributing to the strengthening of the capability of forest management on the Mongolian Side and to the sustainable forest management and environmental conservation in Mongolia.

2. Institutional Framework

Both sides agreed that the Ministry of Nature and Environment (hereinafter referred to as "MNE") will be responsible for the overall management of the Study.

Both sides also agreed that the Research Institute of Forestry and Wildlife of MNE will be directly responsible for the implementation of the Study and will act as the counterpart organization to the Japanese study team and as the coordinating body in relation to other relevant authorities concerned to the smooth implementation of the study.

3. Study Area

(1) Study Area

The Study Area covers all area of Selenge Aimak which is approximately 4.28 million hectares.

(2) Intensive Study Area

Mongolian Side presented three possible sites for the Intensive Study Area in Selenge Aimak; forests in the vicinity of Suhbaatar, Dzuunharaa and Tunhel. After examination of the conditions of each site, both sides concluded that the forest located in the south-east of Suhbaatar is most suitable for the site for the Intensive Study Area. The location of the site is shown in the attached map.

Both sides agreed that the exact location and the border of the Intensive Study Area be determined during the discussions on the Scope of Work and that the size of the Intensive Study Area should be at least 100,000 ha.

(3) Model Study Area

In the course of the Study, Model Study Area(s) will be selected within the Intensive Study Area. The total area of the Model Study Area(s) will be approximately 30,000 ha.



4. Outline of the Study

The Mongolian Side proposed the outline of the Study as listed below and the Team showed its opinion that the proposed outline is generally appropriate. The details of the Study will later be proposed by the Government of Japan based on the data and information gathered during the Team's stay in Mongolia as well as on the intention of the Mongolian Side in connection with the Study and will be finalized during the discussions on the Scope of Work.

- (1) For the Study Area
 - a. Preparation of land cover map using satellite image data
- (2) For the Intensive Study Area
 - a. Aerial photographing
 - b. Preparation of topographic map using satellite data
 - c. Preparation of land use/vegetation map
 - d. Preparation of a model guide-line for formulation of forest management plan
- (3) For the Model Study Area
 - a. Preparation of topographic map, forest type map and other necessary maps
 - b. Implementation of forest inventory and compilation of forest inventory book
 - c. Formulation of a model forest management plan

5. Undertakings by the Mongolian Side

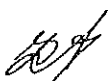
The Team explained the scheme of Development Study of the Government of Japan to the Mongolian Side. The Mongolian Side confirmed that it fully understood the scheme and would conduct all necessary preparations and observe undertakings.

The Team emphasized the importance of securing permissions, when necessary, for aerial photographing of the Intensive Study Area and taking out of the aerial photographs from Mongolia to Japan for topographic mapping work. The Mongolian Side promised the Team to secure necessary permissions from the authorities concerned.

6. Schedule for implementation of the Study

The Team informed the Mongolian Side that another preparatory study team will be dispatched tentatively in March or April, 1994 for discussions on and signing of the Scope of the Work (S/W). The draft of the S/W will be presented to the Mongolian Side in prior to the arrival of the coming preparatory study team.

The Study will be commenced at the earliest possible time after the signing of the S/W.



7. Others

(1) Provision of equipment

Mongolian Side requested that the following equipment necessary for the Study be procured by JICA and be donated to RIFW after the termination of the Study. The Team promised to convey its request to the Government of Japan.

- Four wheel drive vehicles
- Personal computers
- Photo copy machines
- Mirror stereoscopes
- Diameter gauges
- Increment borers
- Dendrometers
- Planimeters
- Pocket compasses
- Video equipment
- Pocket cameras
- Camping goods
- Other necessary equipment

(2) Training of counterpart personnel in Japan

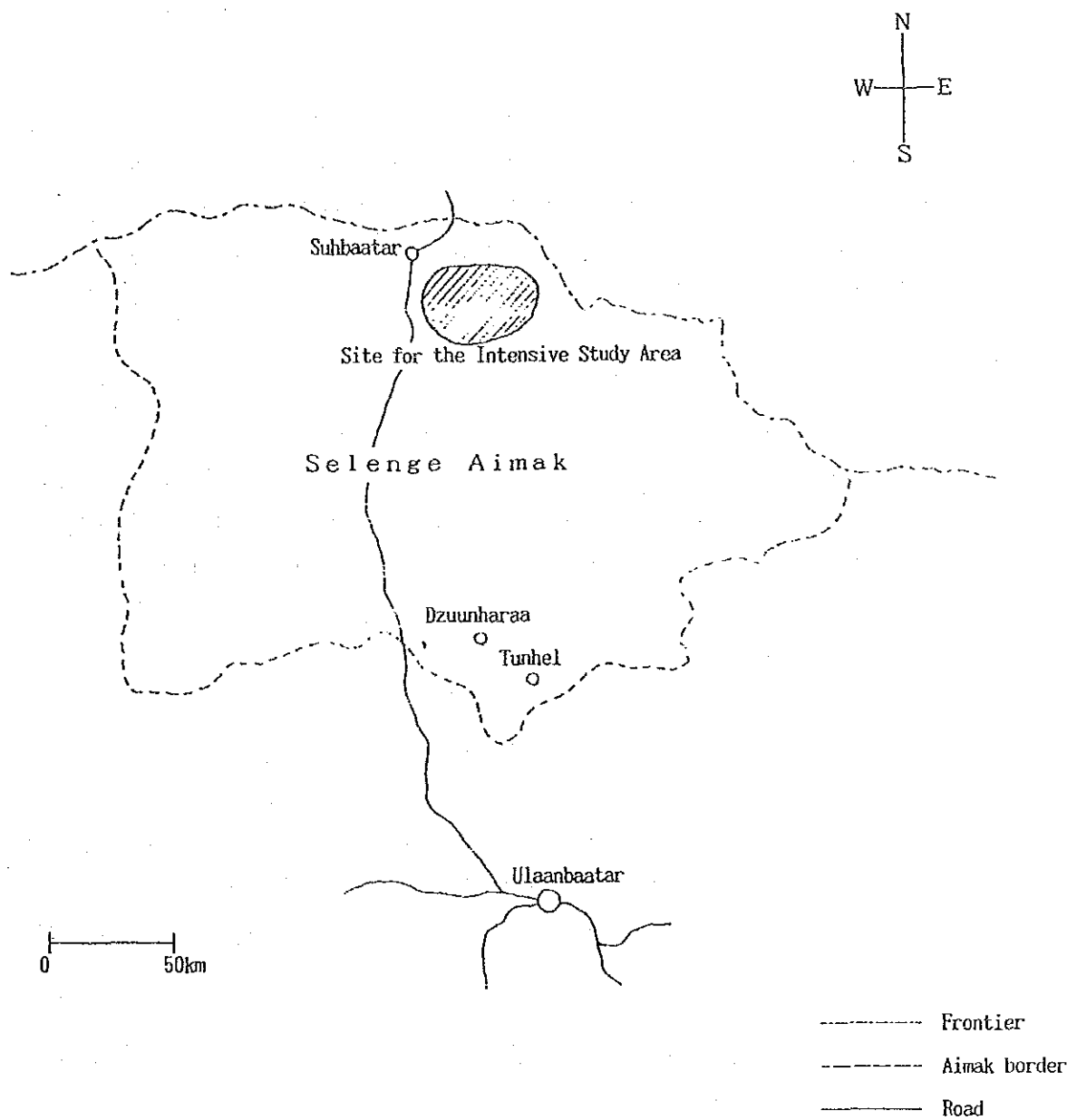
Mongolian Side also requested the training of counterpart personnel in Japan for effective transfer of technology in connection with the Study. The Team promised to convey its request to the Government of Japan.

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SITE FOR THE INTENSIVE STUDY AREA



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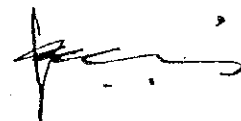
MINUTES OF THE MEETING
ON
THE INCEPTION REPORT
OF
THE MASTER PLAN STUDY ON FOREST PLANTATION DEVELOPMENT
IN NORTHERN SABAH IN MALAYSIA

In pursuance to the objective of the Scope of Work for the Master Plan Study on Forest Plantation Development in Northern Sabah in Malaysia (hereinafter referred to as "the Study") signed on October 15, 1992, Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Study Team headed by Mr. Hiroji OKABE and the Advisory Team headed by Mr. Kazuhiko SHIGETA from March 2 to March 26, 1993 and from March 2 to March 12, 1993, respectively.

The Study Team submitted 20 copies of the Inception Report to the Malaysian side on March 3, 1993 and held a series of discussion with the Malaysian authorities and counterparts at Kota Kinabalu, Sabah on March 8 and 9, 1993 and final meeting at Kuala Lumpur on March 11, 1993, headed by Mr. KASSIM BIN SARBANI, Director, Agriculture Section, Economic Planning Unit, Prime Minister's Department. The list of attendance in the final meeting is attached.

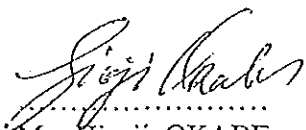
The salient results of the discussion are as follows:

1. The Malaysian side and the Advisory Team and Study Team of JICA discussed the Inception Report and all sides agreed with the contents of the Report thereof with some modification as in Appendix 1 and the records of discussion is attached.
2. The meeting agreed that the study should also look into the aspect of mode of implementation of the master plan.

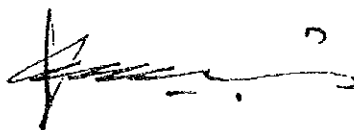


3. Both sides will cooperate with each other for the efficient implementation of the study so that the objective of the study would be attained as described in the Inception Report.

Kuala Lumpur, March 11, 1993

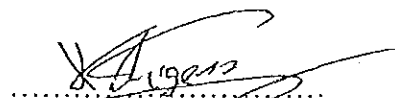


.....
Mr. Hiroji OKABE
Team Leader,
Study Team, JICA



.....
Mr. KASSIM BIN SARBANI
Director, Agriculture Section,
for and on behalf of Director General,
Economic Planning Unit,
Prime Minister's Department,
Malaysia.

Witnessed by



.....
Mr. Kazuhiko SHIGETA
Leader,
Advisory Team, JICA

MEETING ON THE INCEPTION REPORT OF THE MASTER
PLAN STUDY ON FOREST PLANTATION DEVELOPMENT
IN NORTHERN SABAH IN MALAYSIA
(March 11, 1993)

Attendance:

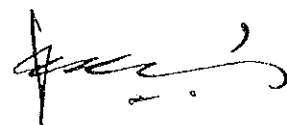
The Malaysian Side

- | | | | |
|----|------------------------|---|---|
| 1. | Mr. Kassim bin Sarbani | - | Director, Agriculture Section,
Economic Planning Unit.
(Chairman) |
| 2. | Mr. Blaise Yapp | - | SAFODA |
| 3. | Mr. Jihek Hj. Basanu | - | Federal Development Department,
Sabah |
| 4. | Miss Aimi Lee Abdullah | - | Ministry of Primary Industries |
| 5. | Mr. Maisuri bin Besri | - | State Development Department, Sabah |
| 6. | Mr. Mohd. Fadzil Akram | - | Economic Planning Unit |
| 7. | Mr. Alias bin Simin | - | Economic Planning Unit
(Secretary) |

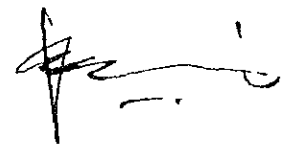
The Japanese Side

- | | | | |
|----|----------------------|---|---------------------------------|
| 1. | Mr. Kazuhiko SHIGETA | - | Leader,
JICA Advisory Team |
| 2. | Mr. Katsusuke OKADA | - | JICA Advisory Team |
| 3. | Mr. Akio KAGAWA | - | JICA Advisory Team |
| 4. | Mr. Hiroji OKABE | - | Leader,

JICA Study Team. |

- 5. Mr. Kiyoshi FUJII - JICA Study Team.
- 6. Mr. Makio SHICHJO - Embassy of Japan
- 7. Mr. Hidenao SAWAYAMA - Embassy of Japan
- 8. Mr. Toshiyuki ARITA - JICA Office, Kuala Lumpur.



Modifications to the Inception Report

Reference to the Inception Report	Modifications made (as underlined)
1. Page 1, para 1	The State of Sabah, having a population of about <u>1.73</u> million
2. Page 1, para 3	Natural forest resources in Sabah has been decreased due to a drastic increase of logging. The Kudat district located in Northern Sabah, a jurisdiction of <u>Regional Forestry Office</u> has a forest percentage of 30% and 70% of which is subjected to <u>shifting cultivation</u> ,
3. Page 1, para 4 (last sentence)	SAFODA selected Acacia Mangium as a fast growing species for reforestation which has so far been carried out in an area of about <u>4,000 ha under the World Bank loan</u> and <u>10,000 ha under the State Grant</u> .
4. Page 2, item 2(i)	Forestry activities on sustainable <u>basis</u> with consideration in environment.
5. Page 3, item 4(ii)	Collection of existing materials and <u>information on</u> policies concerning forests, environments and regional development, conditions of nature and socio-economy, the existing state of land use, vegetation and soil, etc.

Reference to the Inception Report	Modifications made (as underlined)
6. Page 8, item (8)	In wood market research for products of man-made forests, materials will be collected and analysed and the actual state will be investigated to understand distribution system of wood markets, predict demand and supply and <u>develop new markets.</u>
7. Page 8, item (9)	In investigating and planning social condition, careful consideration will be given to <u>the various different ethnic origins.</u>
8. Page 16, item III (the title)	<u>Sub-contract</u> Works

fr

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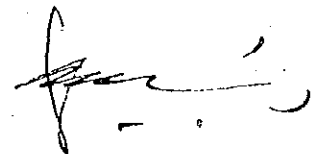
RECORD OF DISCUSSION OF THE STATE MONITORING AND
COORDINATING COMMITTEE MEETING ON THE INCEPTION REPORT
OF THE MASTER PLAN STUDY OF NORTHERN SABAH, MALAYSIA
HELD ON THE 09 MARCH, 1993 AT 9.15 A.M. FEDERAL DEVELOPMENT
DEPARTMENT'S TECHNICAL CONFERENCE ROOM, KOTA KINABALU

IN ATTENDANCE

1. Mr. Haji Abdul Aziz Mohd Ali - Federal Development Department
(Chairman)
2. Mr. Blaise Yapp - SAFODA
3. Mr. Chin Wui Kee - Office of Natural Resource
4. Mr. Jihek Hj. Basanu - Federal Development Department
5. Mrs. Monica Yee - State Development Department
6. Mr. Maisuri Besri - State Development Department
7. Mr. Francis G. Otigil - SAFODA
8. Mr. Gimson Stanley - SAFODA
(Secretary)

JAPANESE MISSION

9. Mr. Kazuhiko Shigeta - JICA Advisory Team
(Leader Advisory Team)
10. Mr. Katsusuke Okada - JICA Advisory Team
11. Mr. Akio Kagawa - JICA Advisory Team
12. Mr. Hiroji Okabe - JICA Study Team
(Leader Study Team)
13. Mr. Susumu Miyatake - JICA Study Team
14. Mr. Takehiko Hirano - JICA Study Team
15. Mr. Kiyoshi Fujii - JICA Study Team.



1. INTRODUCTION

The Chairman welcomed everybody to the meeting and the committee members introduced themselves. The main purpose of the meeting is to endorse the minutes of the first Technical Committee Meeting on the Inception Report of the Master Plan Study of Northern Sabah held on the 08 March 1993 at SAFODA's Conference Room, Kota Kinabalu.

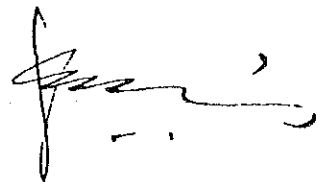
2. REVISION OF THE MINUTES OF THE TECHNICAL COMMITTEE

The Committee deliberated on the said minutes and made some corrections as agreed by both parties. The revised minutes is given as attached.

There being no other matters, the meeting adjourned at 11.05 a.m.

SAFODA

09 March, 1993.



RECORD OF DISCUSSION OF THE FIRST TECHNICAL COMMITTEE MEETING ON
THE INCEPTION REPORT OF THE MASTER PLAN STUDY OF NORTHERN SABAH,
MALAYSIA HELD ON THE 08 MARCH, 1993 AT 2.30 P.M.
SAFODA'S CONFERENCE ROOM, KOTA KINABALU

IN ATTENDANCE

1. Mr. Blaise Yapp (Chairman)
(Chairman) - SAFODA
2. Mr. Felix Madan - Ministry of Agriculture and Fisheries
3. Mr. Daniel K.S. Khiong - Forestry Department
4. Mr. Chin Wui Kee - Office of Natural Resource
5. Mr. Jihek Hj. Basanu - Federal Development Department
6. Mr. Anthony C. Linggian - Land & Survey Department
7. Mrs. Monica Yee - State Development Department
8. Mr. Maisuri Besri - State Development Department
9. Mr. Francis G. Gtigil - SAFODA
10. Mr. Freddie Lee - SAFODA
11. Mr. Yutaka Kawashima - Consulate of Japan
12. Mr. Gimson Stanley
(Secretary) - SAFODA

JAPANESE MISSION

13. Mr. Kazuhiko Shigeta
(Advisory Team Leader) - JICA Advisory Team
14. Mr. Katsusuke Okada - JICA Advisory Team
15. Mr. Akiq Kagawa - JICA Advisory Team
16. Mr. Hiroji Okabe
(Study Team Leader) - JICA Study Team
17. Mr. Kiyoshi Fujii - JICA Study Team
18. Mr. Takehiko Hirano - JICA Study Team
19. Mr. Susumu Miyatake - JICA Study Team

1. INTRODUCTION

The Chairman welcomed every body to the meeting and introduced the Technical Committee members of the Master Plan Study on Forest Plantation Development in Northern Sabah. The purpose of this meeting is to discuss the Inception Report of the study. The meeting was informed that this is a Final Inception Report and it is based on the Scope of Work. Since this is a Final Report any changes in the report will be in the form of minutes or addendum. The report will be submitted to the State Monitoring And Coordinating Committee for endorsement prior to submission to the Steering Committee in Kuala Lumpur for information and comments.

2. COMMENTS

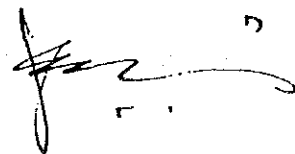
The Technical Committee's comments are as follows :

- (a) On page 1; para 3, instead of "District Forest Office" it should be "Regional Forestry Office", and the "Commercial logging" should be changed to "shifting cultivation". The new statement should read "Natural forest resources in Sabah has been decreased due to a drastic increase of logging. The Kudat district located in the northern Sabah, a jurisdiction of Regional Forestry Office, has a forest percentage of 30%, and 70% of which is subjected to shifting cultivation, resulting in the broadest area of devastated land in Sabah".
- (b) On page 1, para 1, the population should be 1.73 million instead of 1.470.000. This is based on 1990 census.
- (c) On page 1, para 4, which reads "SAFODA selected Acacia mangium as a fast growing species for reforestation which has so far been carried out in an area of about 14,000 ha. with financial aid of the World Bank". In fact only 4,000 ha has been developed under the World Bank loan and not in the form of aid. 10,000 ha. is developed under the State Grant.
- (d) On Page 2 of item 2(i) which reads "Forestry activities on sustainable basis with consideration, in environment.". The word "bases" should be corrected as "basis".
- (e) It was suggested that the Forest Reserve and Mangrove Forest should be included during the aerial photograph operations. The Study Team responded that they will take photograph almost all part of the Mangrove Forest.

- (f) The Study Team need to refer to the Land and Survey Department pertaining to the aerial photograph. It was also pointed out that prior to taking aerial photographs approvals and clearance from the Police Department must be sought.
- (g) On item 4 (ii) of Page 3, the committee agreed that the new statement should read "Collection of existing materials and information on policies concerning forests, environments and regional development, conditions of nature and social economy, the existing state of land use, vegetation and soil, etc."
- (h) On item (9) of Page 8, it was agreed that it should read "In investigating and planning social conditions, careful considerations will be given to the various different ethnic origins".
- (i) At Page 8 item 8, it was not agreed that the market for these plantations wood is confined only to Sabah. One of the main aims of the Master Plan Study is to identify the market potentials for these woods not only domestically but also for the international market. There is a need to develop some findings on the marketing aspects during the course of the study. It was proposed that the statement should read "In wood market research for products of man-made forests, materials will be collected and analyzed and the actual state will be investigated to understand distribution systems of wood markets, predict demand and supply and develop new markets".
- (j) It was also pointed out that the report did not mention any Financial Plan and identification of potential source of fund. It was argued that if it is found to be feasible then the next step is implementation of the project. One of the ways to facilitate implementation is to identify potential sources of funds. There is no commitment in the identification of funds. This matter will be brought to the State Coordinating Monitoring Committee.

The Malaysian side requested the study of finance further details in financing. The Study Team understood such a study exceeded the Scope of Work. However the Study Team has taken note of the Malaysian request.

- (k) The meeting was told that there are some agricultural land over the study area and the Agriculture Department need to be consulted over this matter.
- (l) On Page 16, item III, it should be "sub-contract works" instead of "Recontract Works".

(m) The first Progress Report will be submitted to the Technical Committee on early August 1993. The meeting proposed that a time frame of 2 weeks after handing over the report be given so that the committee could study the contents. The Study Team agreed to submit the report as early as possible.

(n) On the matters pertaining to the Transfer of Technology, five (5) counter-parts from SAFODA will be working indirectly/directly with the Study Team in the course of the study. The list of names is as follows:

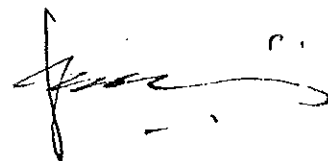
- (1) Mr. Francis G. Otigil
- (2) Mr. Freddie Lee
- (3) Mr. Suhaimi Ahmad
- (4) Mr. Norbert Bolong
- (5) Mr. Gimson Stanley

3. OTHER MATTERS

It was advised that before any visits is done to the study area, the District Officers must be informed before hand to avoid any unnecessary incidents.

There being no other business, the meeting adjourned at 4.45 p.m.

SAFODA
28 March 1993.

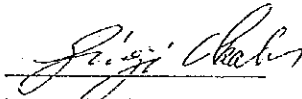


MINUTES OF MEETING OF
THE PROGRESS REPORT (II) ON
THE MASTER PLAN STUDY FOR
THE FOREST PLANTATION DEVELOPMENT
IN NORTHERN SABAH, MALAYSIA,
ON JANUARY 18, 1994

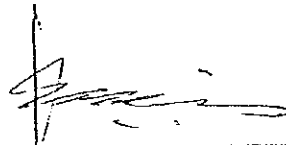
In pursuance to the objective of the Scope of Work which was agreed upon between the Economic Planning Unit, Prime Minister's Department, Malaysia and Japan International Cooperation Agency (hereinafter referred to as "JICA") for the Master Plan Study for the Forest Plantation Development in Northern Sabah, Malaysia, and signed on October 15, 1992, JICA dispatched the Study Team headed by Mr. Hiroji OKABE and the Advisory Team headed by Kazuhiko SHIGETA from January 12, 1994 to February 10, 1994 and from January 12, 1994 to January 20, 1994, respectively.

The Study Team submitted 20 copies of the Progress Report (II) to the Malaysian side and were accordingly received by the Malaysian side. The Progress Report (II) was discussed at a meeting of the Technical Committee held on January 17, 1994 in Kota Kinabalu, Sabah, which was also attended by the Study Team. Subsequently, the Study Team also made a presentation of the Progress Report (II) to the Malaysian authorities and counterpart headed by Mr. Kassim bin Sarbani, Director, Agriculture Section, Economic Planning Unit. The list of attendance of the meeting is as in Attachment 1.

January 18, 1994
Kuala Lumpur, Malaysia.

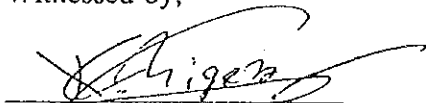


Mr. Hiroji OKABE,
Team Leader,
Study Team, JICA



Mr. KASSIM BIN SARBANI
Director, Agriculture Section,
for Director General,
Economic Planning Unit,
Prime Minister's Department,
Malaysia.

Witnessed by,

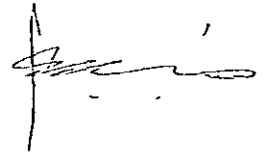


Mr. Kazuhiko SHIGETA
Leader,
Advisory Team, JICA

ATTACHMENT 1

List of Attendance:

- | | | |
|-----|----------------------------|---|
| 1. | Mr. Kassim bin Sarbani | Economic Planning Unit
(Chairman) |
| 2. | Mr. Jusoh bin Saleh | Ministry of Primary Industries |
| 3. | Mr. Maisuri bin Besri | State Department of
Development, Sabah |
| 4. | Mr. Francis George Otigil | SAFODA |
| 5. | Mr. Gimson Stanley | SAFODA |
| 6. | Mr. Kazuhiko SHIGETA | JICA Advisory Team |
| 7. | Mr. Akio KAGAWA | JICA Advisory Team |
| 8. | Mr. Hiroji OKABE | JICA Study Team |
| 9. | Mr. Kenzo TAJIMA | JICA Study Team |
| 10. | Mr. Toshiyuki ARITA | JICA
(Malaysia Office) |
| 11. | Mr. Mohd. Fadzil bin Akram | Economic Planning Unit |
| 12. | Mr. Ramli bin Hj. Hasan | Economic Planning Unit |



MINUTES OF THE MEETING
ON
THE STUDY ON REGIONAL REFORESTATION PLAN
FOR FUELWOOD PRODUCTION
IN THE KINGDOM OF MOROCCO

In pursuance to the objective of the Scope of Work between the Department of Forests and Soil Conservation in the Ministry of Agriculture and Agrarian Reform, Kingdom of Morocco and The Japan International Cooperation Agency for the Study on Regional Reforestation Plan for Fuelwood Production in the Kingdom of Morocco signed on April 17, 1992, JICA dispatched the Study Team headed by Mr. KOBAYASHI Fujio from May 23, 1993 to July 31, 1993.

The JICA Study Team submitted 20 copies of the Progress Report to the Moroccan side and held a series of discussions for the location of the Intensive Area with the Moroccan authorities and counterparts headed by Mr. KARMOUNI Abdelouahab, Director of the Department of Forests and Soil Conservation.

The salient results of the discussions are attached in Annex 1.

Rabat, July 28, 1993



Mr. KARMOUNI Abdelouahab

DIRECTOR
DEPARTMENT OF FORESTS
AND SOIL CONSERVATION
MINISTRY OF AGRICULTURE
AND AGRARIAN REFORM
KINGDOM OF MOROCCO



Mr. KOBAYASHI Fujio

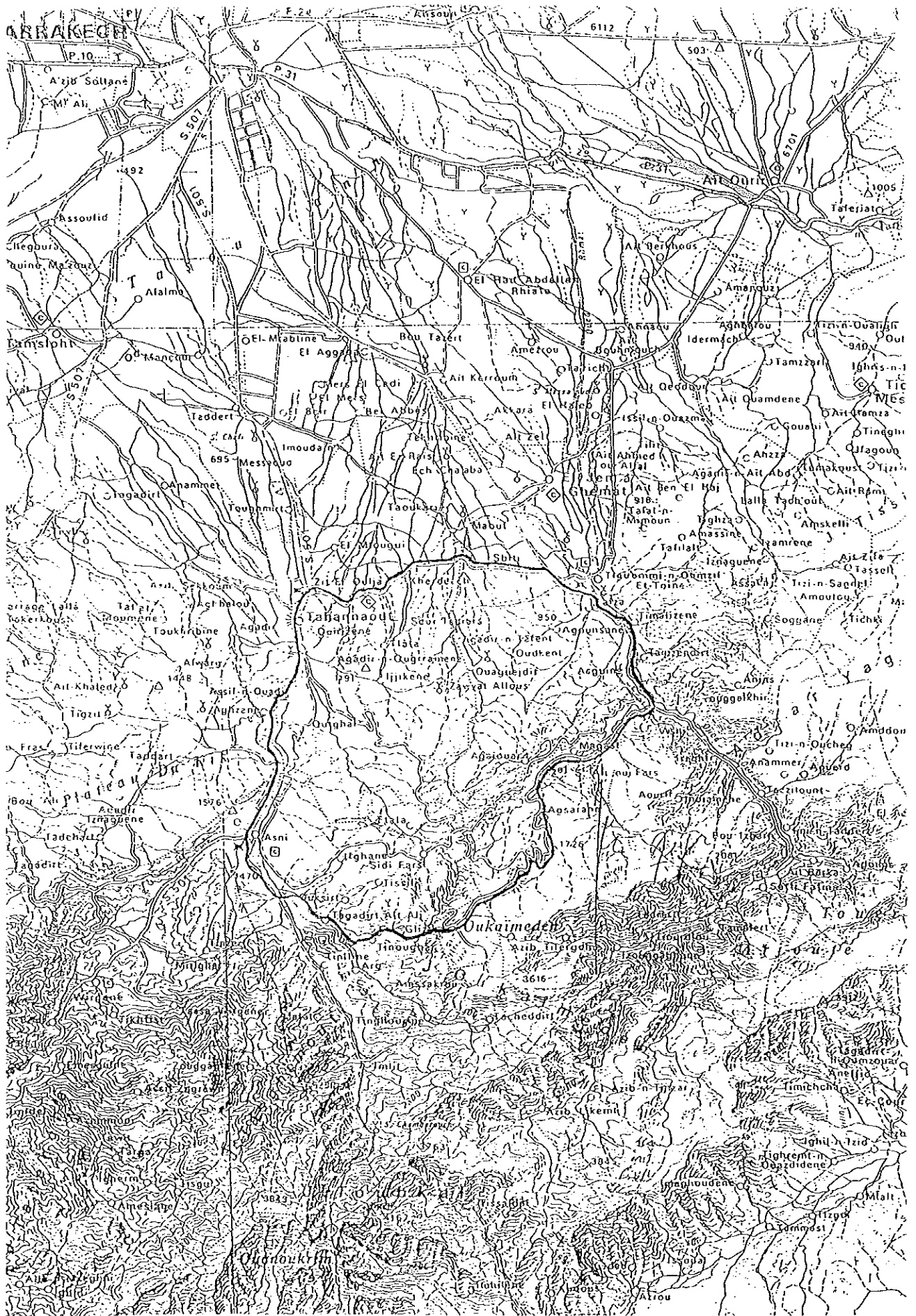
LEADER OF STUDY TEAM
JAPAN INTERNATIONAL
COOPERATION AGENCY
JAPAN

ANNEX 1

1. Moroccan side has received 20 copies of the Progress Report.
2. Both sides agreed to establish the Intensive Area of 30,000 ha within three rural communities of Asni, Tnine Ourika and Tahanaout in Marrakech Province. (See the attached Map)
3. Both sides agreed that socio-economic study should be included in the studies for formulating the Implementation Plan, and Moroccan side should collaborate to provide available data necessary to the said study.



A. K.



MINUTES OF THE MEETING
FOR
THE INTERIM REPORT
ON
THE STUDY ON REGIONAL REFORESTATION PLAN
FOR FUELWOOD PRODUCTION
IN THE KINGDOM OF MOROCCO

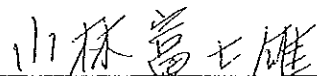
In pursuance to the objective of the Scope of Work between the Department of Forests and Soil Conservation in the Ministry of Agriculture and Agricultural Development, Kingdom of Morocco and The Japan International Cooperation Agency for the Study on Regional Reforestation Plan for the Production in the Kingdom of Morocco signed on April 17, 1992, JICA dispatched the Study Team headed by Mr. KOBAYASHI Fujio and the Advisory Team headed by Mr. SAWADA Haruo from October 28, 1993 to January 15, 1994 and November 17, 1993 to November 29, 1993 respectively.

The Study Team submitted 20 copies of the Interim Report to the Moroccan side and Moroccan side received them. The Study Team held a series of discussions with the Moroccan authorities and counterparts headed by Mr. KARMOUNI Abdelouahab, Director of the Department of Forests and Soil Conservation.

Rabat, November 25, 1993



Mr. KARMOUNI Abdelouahab
DIRECTOR
DEPARTMENT OF FORESTS
AND SOIL CONSERVATION
MINISTRY OF AGRICULTURE
AND AGRICULTURAL DEVELOPMENT
KINGDOM OF MOROCCO



Mr. KOBAYASHI Fujio
LEADER OF THE STUDY TEAM
JAPAN INTERNATIONAL
COOPERATION AGENCY
JAPAN



Mr. SAWADA Haruo
LEADER OF THE ADVISORY TEAM
JAPAN INTERNATIONAL
COOPERATION AGENCY
JAPAN

AGREED MINUTES OF THE MEETING BETWEEN THE JAPANESE PREPARATORY STUDY TEAM AND MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES FOR THE FOREST RESOURCES MANAGEMENT STUDY FOR ZAMBIA TEAK FORESTS IN SOUTH-WESTERN ZAMBIA

In response to the request of the Government of the Republic of Zambia, the Preparatory Study Team headed by Dr. Sumihiko Asakawa (hereinafter referred to as "the Team") was sent by the Government of Japan through Japan International Cooperation Agency, the official agency responsible for the technical cooperation on behalf of the Government of Japan, for the Forest Resources Management Study for the Zambia Teak Forests in South-Western Zambia (hereinafter referred to as "the Study").

From May 13 to 25, 1993 the Team carried out a field survey and held a series of discussions on the framework of the Study with the officials of the Government of the Republic of Zambia headed by Mr. A.N. Chimuka, Permanent Secretary, Ministry of Environment and Natural Resources. As a result of the field survey and the series of discussions, both sides came to an understanding of the matters referred to in the attached minutes.

S. Asakawa

Dr. Sumihiko Asakawa
Leader of the Preparatory
Study Team,
Japan International Cooperation
Agency, Japan

A.N. Chimuka

A.N. Chimuka
Permanent Secretary
Ministry of Environment
and Natural Resources,
Republic of Zambia.

LUSAKA, ZAMBIA
MAY 24, 1993

MINUTES OF MEETING BETWEEN THE JAPANESE PREPARATORY STUDY TEAM
AND THE MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES

1. The objectives of the Study were to survey the forest resources, in particular, the Zambia Teak Forests with a view to preparing a management plan that would enhance the capacity of the Forest Department to conserve and protect the Teak Forests on a sustainable basis so as to contribute to the national economy and improve the living standards of the rural people in South-Western Zambia.

2. The two sides agreed that the Ministry of Environment and Natural Resources, through the Forest Department, would act as the counterpart organisation to the Japanese Study Team, and as a coordinating body in relation to other relevant authorities concerned with the smooth implementation of the Study.

3. The Team visited the proposed study area located in South-Western Zambia which covers Sesheke, Mulobezi and Livingstone.

4. The Japanese side explained its next programme of work after the Team's current Study which would include the dispatch of the Scope of Work (S/W) Mission, in accordance with the terms of these minutes. The next programme would start immediately after the Scope of Work has been signed.

5. The two sides agreed that the Study would, inter alia, include the following components:-

(a) Aerial photograph survey;

(b) Forest resources and ground survey;

(c) Topographic maps;

(d) Land Use Plan (zoning map); and

(e) Forest resources management plan, taking into account all relevant environmental aspects.

6. The Ministry of Environment and Natural Resources assured the Japanese side that the Zambian side would take all the necessary steps to ensure the smooth implementation of the Study.

7. The two sides agreed that the Study would be completed within three (3) years after the Scope of Work has been signed.

MINUTES OF THE MEETING HELD BETWEEN THE JAPANESE PREPARATORY
STUDY TEAM FOR THE FOREST RESOURCES MANAGEMENT STUDY FOR TEAK
FORESTS IN SOUTH-WESTERN ZAMBIA AND MINISTRY OF ENVIRONMENT
AND NATURAL RESOURCES OFFICIALS 24TH MAY, 1993

PRESENT :

ZAMBIAN' SIDE

Mr. A. N. Chimuka - Permanent Secretary (Chairman)
Mr. T. J. Ng'wane - Deputy Permanent Secretary
Mr. J. S. Akapelwa - Chief Conservator of Forests
Mr. N. Nyambi - Assistant Secretary
Mr. S. G. Zimba - Chief Management Officer
Mr. F. Mushibwe - National Commission for
Development Planning
Mr. J. B. Tembo - Executive Officer (A)
(Secretary)

JAPANESE SIDE

Dr. Sumihiko Asakawa - Team Leader
Mr. Rikio Suzuki - Forest Survey
Mr. Shigeru Nakaoka - Forest Management & Environmental
Impact
Mr. Tatsuya Watanabe - Social Forestry
Mr. Akio Kagawa - Project Coordinator
Mr. Shiro Nabeya - JICA, LUSAKA

1. The main objective of the meeting was to confirm the project components, target area, project period, Government of the Republic of Zambia implementing agency, contribution of the Republic of Zambia, etc for the proposed Zambia Teak Project located in Sesheke and Senanga Districts of the Western Province, Livingstone and Kalomo Districts of the Southern Province.

2. The Permanent Secretary welcomed the Japanese Study Team and gave a brief background to the factors that led to the establishment of the Zambia Teak Project. He said that the Teak Forests have been devastated for the past 20 years or more due to uncontrolled exploitation, destructive fires, overgrazing, unproductive and unsustainable agricultural practices, weak institutional capacity, lack of well planned forest management programmes and lack of sufficient funding.

3. The survival and continued existence of the Teak Forests as an ecological entity were now under serious threat. It was necessary that interventions were started immediately to reverse further degradation of the Teak Forests. To achieve this, international donor support was needed. He therefore expressed the Ministry's and the Zambian Government's gratitude that the Government of Japan / Japan International Cooperation Agency (JICA) had responded favourably to the request of the Zambian Government for technical assistance to be provided to the Teak Project.

4. In response, the Japanese Study Team Leader, on behalf of his delegation, acknowledged sentiments expressed by the chairman and thanked the Ministry of Environment and Natural Resources for the measures taken to facilitate the smooth conduct of the study by his Team. He informed the meeting that the study tour in the Zambia Teak Forest Project area was an educative and fruitful experience during which the following were observed :

- (I) Destruction and uncontrolled exploitation of the Teak Forests by human activities of the most predominant species. Mukusi and Mukwa trees, around Sesheke District were rampant.
- (II) Logs were not fully being utilized — about 50% were being left at the sites and only 40% were being used at the Mills.
- (III) Forest management was below par.
- (IV) Infrastructures for fire protection were not being utilized.
- (V) Limited staff and office accommodation.
- (VI) Lack of forest inventory.

The insecurity of the Teak Forest was confirmed by Senior Chief Inyambo of Sesheke whom the Japanese study Team talked to.

5. Arising from the observations made during the study tour, the Japanese Study Team raised the following queries :
- (a) What role does forestry play in Zambia's Economy?
 - (b) What value is placed on the Teak Forests in the Zambian Government's National Development Plan?
 - (c) How much revenue does the Zambian Government realize from the Teak Forests and how much is reinvested into the management of the Teak Forests?

The Ministry of Environment and Natural Resources responded as follows :

- (a) Forestry contributes about 0.7% to GDP (based on the Central Statistics Office data of 1989).
- (b) Teak Forests are highly rated in the National Development Plan and despite economic constraints.

a sum of K4.3 million has been provided in the 1993 Budget for the management of the Teak Forests.

(c) The Government earns approximately an average of K4 million every year in revenue from the Teak Forests and approximately K3 million in Capital and K3 million Recurrent is estimated to be spent in 1993 towards the management of the Teak Forests.

6. The Japanese Study Team was informed that the essential components of intensive Forest Management Systems of the Teak Forests practices as envisaged the Ministry of Environment and Natural Resources would include :

- Rehabilitation of existing infrastructures ;
- Undertaking appropriate forest inventories for assessing the growing stock ;
- Undertaking research programmes to fill information gaps and provide new knowledge for better Teak Forests Management ;
- Provision of protection of the Teak Forests from fire through a well maintained effective communication network ;
- Community forestry by developing and implementing concepts, strategies, and programmes to ensure active participation of the local people in the management and utilization of the forests and natural resources ;
and
- Creation of an awareness and appreciation of the need for natural resources conservation and the environmental consequences of the loss of forest cover.

7. Regarding the implementing period of the Zambia Teak Project, the Japanese Study Team informed the meeting

that the Project will be completed within 3 years. Following the first mission of the Japanese Study Team, JICA Headquarters in Japan will send the next Team around October ; 1993 to determine the scope of work for about 10 days. The full programme is expected to be as follows :

(I) Implementation of Preparatory Study

(consultation on S/W)

(II) Selection of Consultant

(III) Implementation of Field Survey

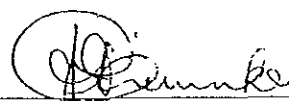
(IV) Analysis and Study in Japan

(V) Presentation of Final Report

8. The minutes of the meeting on the preparatory study for the Forest Resources Management Study on Teak Forests were corrected, signed and adopted as a true response of the proceeding (See attached copy).



Dr. Sumihiko Asakawa
Leader of the Preparatory
Study Team,
Japan International
Cooperation
Agency, Japan



A. N. Chimuka
Permanent Secretary
Ministry of Environment
and Natural Resources,
Republic of Zambia

MINUTES OF MEETING

FOR

THE CONTACT MISSION OF THE DEVELOPMENT STUDY
ON THE FOREST RESOURCES MANAGEMENT AT CHACO IN ARGENTINE REPUBLIC

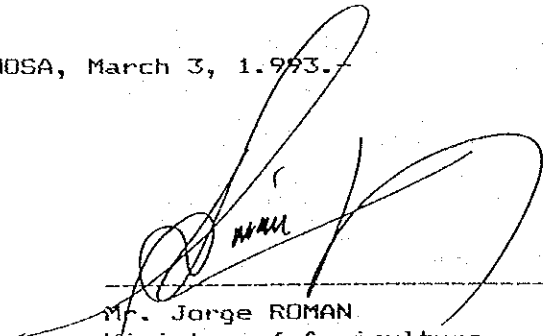
In response to the request of the Government of Argentine Republic, the Contact Mission headed by Mr. Sachio SUZAKI (hereinafter referred to as "the Mission"), was sent by the Government of Japan through Japan International Cooperation Agency, the official agency responsible for the technical cooperation on behalf of the Government of Japan, from February 23 to March 6, 1993 in preparation study for the Development Study on the Forest Resources Management Study at Chaco in the Argentine Republic (hereinafter referred to as "the study").

The Mission carried out field survey and held series of discussion with the representatives of Formosa Provincial Government. As the result of the field survey and the series of discussion, both sides came understanding of the matters referred to below.

FORMOSA, March 3, 1993.

須崎 幸男

Mr. Sachio SUZAKI
Leader of
The Contact Mission,
Japan International
Cooperation Agency,
Japan



Mr. Jorge ROMAN
Minister of Agriculture
and Natural Resources
Formosa Province,
Argentine Republic

1. Objectives of the study are:

- (1) to investigate the forest conditions with Landsat Data,
- (2) to make topographic maps with aerial photograph,
- (3) to formulate a forest management plan,

and thus contributing to the sustainable development of forest resources in Argentina.

2. Both sides agreed that the Formosa Provincial Government should act as counterpart organization to the Japanese study, and also as coordinating body in relation with other authorities concerned for the smooth implementation of the study.

3. Both side agreed that the study area covers approximately 2,500,000 ha which is located in Ramon Lista, Matacos and Bermejo including the model area covers approximately 30,000 ha for the forest management.

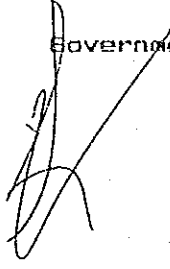
4. The Japanese side explained the future procedures including the dispatch of the S/W (The Scope of Work) Mission, which should follow the terms of these Minutes, and immediate starting of the study after the signing of the S/W.

5. The Formosa Provincial Government side confirmed to the Japanese side that all the Argentina internal necessary steps should be carried out by the Formosa Provincial Government immediately for the smooth implementation of the study, including the steps for the granting of permission to the Japanese side to take aerial photographs.

6. Both side agreed that the study would take approximately three (3) years after the signing of the S/W.

夏崎

7. The Formosa Provincial Government side eagerly requested Japanese side to consider the possibility of counterpart (s) training in Japan and of introducing the necessary equipment for the implementation of the study, as well as later donation to the Formosa Provincial Government, after the end of the study, and Japanese side answered to report to this effect to the Government of Japan.


須崎

MINUTES OF THE MEETING
ON THE INCEPTION REPORT OF THE DEVELOPMENT STUDY
ON IMPROVEMENT OF NATIONWIDE FISH MARKETING SYSTEM
IN SOLOMON ISLANDS


In pursuance to the objective of the Implementing Arrangement between Ministry of Natural Resources (hereinafter referred to as "MNR") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") for the Development Study on Improvement of Nationwide Fish Marketing System in Solomon Islands (hereinafter referred to as "the Study") signed on February 8, 1993, JICA dispatched the Study Team headed by Mr. Tateo KUSANO and the Advisory Team headed by Mr. Toru KUMATANI from April 10, 1993 to May 15, 1993 and from April 10, 1993 to April 19, 1993, respectively.

The JICA Study Team submitted 20 copies of the Inception Report to Solomon Islands side and held a series of discussions with the Solomon Islands authorities and counterparts headed by Mr. Mostyn Habu, Permanent Secretary, MNR.

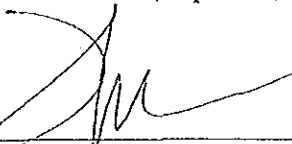
The salient results of the discussions are as follows:

1. Solomon Islands side has agreed in principle upon the contents of the Inception Report, and that of the notes of discussions which is hereto attached.
2. Both sides agreed to cooperate with each other for the efficient conduct of the study so that its objectives would be attained as described in the Inception Report.

Honiara, April 16, 1993

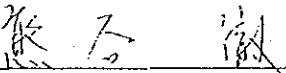


Mr. Mostyn HABU
Permanent Secretary
MNR



Mr. Tateo KUSANO
Leader of Study Team
JICA

Witnessed by



Mr. Toru KUMATANI
Leader of Advisory Team
JICA

ATTACHMENT TO THE MINUTES OF MEETING
ON THE INCEPTION REPORT OF THE DEVELOPMENT STUDY
ON IMPROVEMENT OF NATIONWIDE FISH MARKETING SYSTEM
IN SOLOMON ISLANDS

1. The Solomon Islands side agreed to allow the Study Team to use the Fisheries Division Office in the MNR in order to implement the Study smoothly.
2. The Solomon Islands side agreed to secure permission for entry into private properties or restricted area for the implementation of the Study.
3. The Solomon Islands side agreed to secure permission for the Study Team to take all data and documents (including maps, photographs) related to the Study out of Solomon Islands to Japan.
4. The Solomon Islands side agreed to exempt the members of the Study Team from taxes, duties and other charges on equipment, machinery and other materials brought into Solomon Islands for the conduct of the Study.
5. The Solomon Islands side has agreed to make arrangements with Provincial Fisheries Divisions to provide boats for the Study Team but the cost of fuel shall be met by the Study Team.
6. The Study Team has requested MNR to make necessary arrangement of visa for members of the Study Team.

M.H.

T.K.

M

MINUTES OF THE MEETING
ON THE INTERIM REPORT OF THE DEVELOPMENT STUDY
ON IMPROVEMENT OF NATIONWIDE FISH MARKETING SYSTEM
IN SOLOMON ISLANDS

In pursuance to the Interim Report of the Development Study on Improvement of Nationwide Fish Marketing System in Solomon Islands (hereinafter referred to as "the Study"), the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Study Team headed by Mr. Tateo KUSANO and the Advisory Team headed by Mr. Michimasa OGUSHI from Sept. 18-25, 1993 .

The JICA Study Team submitted 20 copies of the Interim Report to Solomon Islands side and held a series of discussions with the Solomon Islands authorities and counterparts headed by Mr. Albert WATA, Director of Fisheries, Fisheries Division, Ministry of Natural Resources (MNR).

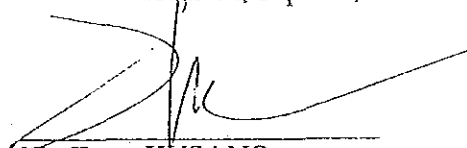
The salient results of the discussions are as follows:

1. Solomon Islands side has agreed in principle upon the contents of the Interim Report.
2. Both sides agreed to cooperate with each other for the efficient conduct of Phase II of the study so that its objectives would be attained as described in the Inception Report.

Honiara, Sept. 21, 1993



Rt. Hon. Ezekiel ALEBUA
Minister
MNR



Mr. Tateo KUSANO
Leader of Study Team
JICA

Witnessed by



Mr. Michimasa OGUSHI
Leader of Advisory Team
JICA

JICA