

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

CSA PRY 101/84

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS		
1. COUNTRY	Paraguay	1. SITE OR AREA	South east edge of enormous Parana Swamp located in right hand basin of Parana in the south of this country (population 150,000, Area 150,000, latitude 27°10' to 27°20' S and longitude 56°25' to 57°10' W)			1. PRESENT STATUS	<input type="checkbox"/> In Progress or In Use <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Irrigation and Drainage Project in the Adjacent Area to the Yacyreta Dam	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	US\$1-240Gs in May 1984			(Description) This Master Plan has been suspended because of delayed construction of Yacyreta Dam.	
3. SECTOR	Agriculture/ General		Total Cost	Local Cost	Foreign Cost		
4. REFERENCE NO.		(US\$1,000)	1) 230,917	115,937	114,980		
5. TYPE OF STUDY	M/P		2)				
6. COUNTERPART AGENCY	Ministerio de Agricultura y Ganaderia	3. MAJOR PROJECT(S) PROPOSED					
7. OBJECTIVES OF STUDY		Irrigation Canal	1,275km				
8. DATE OF S/W	Sep. 1982	Drainage Canal	1,173 km				
9. CONSULTANT(S)	Japan Agricultural Land Development Agency	Pumping place	3 sets,				
10. STUDY TEAM		Agricultural Land Reclamation	92,920 ha				
		Road	474 km				
		Agricultural processing facilities, Agriculture extension organization, Supplying system of improved seeds, Union to maintain facilities, Pilot farm (approximate scale 1,000 ha)					
		4. CONDITIONS AND DEVELOPMENT IMPACTS			2. MAJOR REASONS FOR PRESENT STATUS		
		This project aims to develop unused and/or inadequate used land which spread within right hand basin of Parana River closed to Yacyreta Island, to establish modernized irrigation agriculture by available utilization of water rights (108cu.m/sec) created by the construction of Yacyreta Dam, thanks to the project, to earn foreign currency by the export of agricultural products. Moreover, it is expected that resettlement of population in this area will be promoted through the resettlement of small farmers and other persons whose residences would sink following the construction of Yacyreta Dam. The direct benefit produced from agricultural production is estimated approximately 5.7 billion Gs annually. This amount would occupy just less than 1% of 1981's Gross Domestic Production (700 billion Gs).					
					5. TECHNICAL TRANSFER		3. PRINCIPAL SOURCES OF INFORMATION
		1. Acceptance of trainees for Training Programme			(1)		
		2. Co-operative work to make report					
12. EXPENDITURE							
		Total 598,134 (¥000)					
		Contracted 555,720					

和名 ヤシレタダム隣接地域農業総合開発計画

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

CSA PRY 102/87

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS			
1. COUNTRY	Paraguay	1. SITE OR AREA	Central Part of Itapua District located in the South of this country (Population 110,000, Area 510,000, latitude 26'35" to 27'20" S and Longitude 55'19" to 56'15" W)		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued		
2. NAME OF STUDY	Proyecto de aumento de la produccion de granos principales en el area central del departamento de Itapua	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	US\$1=550Gs in Aug.1987		(Description) *Project type Technical Cooperation on the principal Grains Production Intensification Project in Paraguay* Period: From 1st Jun. 1990 to 31st May 1995 (5 years) Project site: Agricultural Research Institution in Encarnacion Counterpart Agency: Ministry of Agriculture and Livestock Japanese expert: 4 men as long term, 7 men as R/D mission 4 men as short term Objective and Contents of Cooperation: The Government of Paraguay has decided to increase the production of Principal Grains such as soybean and wheat, in the priority programme for the encouragement of agriculture. In order to realize above mentioned decision, the technical cooperation regarding excellent seeds production and soil conservation will be carried out. The contents of the project is the appropriate direction and advice regarding the reseach and development, training to accomplish the 1, Development and management of excellent breeds; 2, Establishment of suitable technics to produce guaranteed seeds; 3, Improvement of cropping technics for soil conservation.			
3. SECTOR	Agriculture/ General		Total Cost	Local Cost			Foreign Cost	
4. REFERENCE NO.			80,200	32,313			47,887	
5. TYPE OF STUDY	M/P	3. MAJOR PROJECT(S) PROPOSED	1) (US\$1,000) 80,200 2) 32,313					
6. COUNTERPART AGENCY	Ministry of Agriculture and Livestock	Seeds supply, Study and extension of agriculture, Road					856 km	
7. OBJECTIVES OF STUDY		Agricultural land reclamation					84,000 ha	
8. DATE OF S/W	Mar.1985	Soil conservation					117,600 ha	
9. CONSULTANT(S)	Japan Agricultural Land Development Agency	Afforestation					24,700 ha	
10. STUDY TEAM		Paddy irrigation	5,580 ha					
		Drainage canal	14 km					
		Stock facilities, Establishment of fund to increase main grains production, Improvement of small farmers, Electrification of rural area						
		4. CONDITIONS AND DEVELOPMENT IMPACTS	Thanks to this project it is expected that all kinds of main grains will double in production in comparison to current situation. Concretely, total grain production is anticipated 650,000 ton (it consists of soybean 420,000 ton, wheat 180,000 ton, water field rice 50,000 ton). In addition, cotton production is considered to reach 60,000 ton as the effect of this project.					
		5. TECHINCAL TRANSFER				1.Acceptance of trainees for Training Programme 2.Co-operative work to make report.		
		11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Data Analysis of LANDSAT Imagery					
		12. EXPENDITURE				Total 462,418 (¥000) Contracted 443,314		
			2. MAJOR REASONS FOR PRESENT STATUS					
						3. PRINCIPAL SOURCES OF INFORMATION (1)		

PROJECT SUMMARY (F/S)

Compiled March 1990
Revised March 1991

CSA PRY 302/89

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDIED PROJECT		
1. COUNTRY	Paraguay	1. SITE OR AREA	Paraguari, La Colmena city		1. PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input type="checkbox"/> Implementing <input checked="" type="checkbox"/> Processing <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Discontinued or Cancelled	
2. NAME OF STUDY Integrated Rural Infrastructure Improvement Project in La Colmena		2. PROJECT COSTS		US\$1=1,000G in 1988			
3. SECTOR Agriculture/ General		1) Total Cost 14,855 2) Local Cost 8,069 3) Foreign Cost 6,786 (US\$1,000)		(Description) Out of the components formulated in the F/S study, priority projects (road improvement, irrigation facilities and rural water supply) are being implemented as the grant aid projects of Japanese government. Implementation of the projects is scheduled in two phases. -1989/Dec. B/D by Naigai Engineering Co., Ltd. -1990/Jul. E/N (0.526 billion Yen) -1990/Aug. D/D -1991/Feb. Commence of the phase 1 works			
4. REFERENCE NO.		3. CONTENTS OF MAJOR PROJECT(S)					
5. TYPE OF STUDY F/S		Road Improvement 69.8 km (Pavement 5.5km, Improvement 64.3km) Irrigation Facilities 400 ha Drainage Improvement 4.0 km Rural water supply Agricultural Processing Facilities, etc.					
6. COUNTERPART AGENCY Ministry of Agricultural and Livestock		Implementation Period: Dec.1989 - Dec.1992					
7. OBJECTIVES OF STUDY Agricultural and rural development		4. FEASIBILITY AND ITS ASSUMPTIONS					
8. DATE OF S/W Jan.1988		EIRR FIRR 12.0%			2. MAJOR REASONS FOR PRESENT STATUS		
9. CONSULTANT(S) Naigai Engineering Co., Ltd.		Feasibility:					
10. STUDY TEAM		Conditions and Development Impacts: Benefits: Increased agricultural production 916 (1,000 US\$) Improved qualities of products 57 (") Reduction of costs 925 (") Supply of rural water 130 (") Improvement of processing facilities 103 (") Drainage improvement 9 (") Improvement of distribution facilities 44 (")					
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY Boring survey		5. TECHINCAL TRANSFER			3. PRINCIPAL SOURCES OF INFORMATION (1)		
12. EXPENDITURE		OJT					
		Total 175,299 (¥000) Contracted 120,904					

PROJECT SUMMARY (F/S)

Compiled March 1990
Revised March 1991

CSA PER 301/84

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Peru	1. SITE OR AREA	Chancay-Huaral valley, 80km from Lima		
2. NAME OF STUDY	Chancay-Huaral Valley Rehabilitation Project	2. PROJECT COSTS	by 1984 price		
3. SECTOR	Agriculture/ General		Total Cost	Local Cost	Foreign Cost
4. REFERENCE NO.			1) 41,474	18,890	22,584
5. TYPE OF STUDY	F/S		2)		
6. COUNTERPART AGENCY	Instituto nacional de ampliacion de la frontera agricola	3. CONTENTS OF MAJOR PROJECT(S)	3)		
7. OBJECTIVES OF STUDY	Agricultural development		Irrigated area : 20,200 ha Intake facilities : 8 places Irrigation canal : 175km Pond : 18 places Drainage canal : 70 km Underdrainage : 407 km Road : 174 km Dike : 14 km		
8. DATE OF S/W	Dec.1983	4. FEASIBILITY AND ITS ASSUMPTIONS	EIRR	FIRR	
9. CONSULTANT(S)	Naigai Engineering Co.,Ltd. Chuo kaihatsu Corporation		17.8%		
10. STUDY TEAM	No. of Members 12 Period Feb.1984 - Mar.1985 (14 months) Total M/M 55.51 Japan 23.31 Field 32.20	Feasibility: Yes	Conditions and Development Impacts: Benefits: Increase of agricultural products 18,600 (1,000US\$/year) Reduction of O/M costs 101 (1,000US\$/year) Improvement of roads 184 (1,000US\$/year)		
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER	1. Acceptance of 2 trainees 2. OJT		
12. EXPENDITURE	Total 167,368 (¥000) Contracted 154,361				
		1. PRESENT STATUS		<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input type="checkbox"/> Delayed or Suspended <input checked="" type="checkbox"/> Implementing <input type="checkbox"/> Discontinued or Cancelled <input type="checkbox"/> Processing	
		(Description)		Priority project (rehabilitation of irrigation and drainage facilities) among the proposed program in the F/S study is being implemented as the grant aid project of the Japanese government. 14,400ha of the farm land is an object of the project and implementation will be carried out in two phases. -1987 Nov. Request the grant aid -1989 Jan. B/D (Naigai Engineering Co.,Ltd.) -1989 Jun. grant aid E/N (0.984 billion Yen) -1989 Jul. D/D (Naigai Engineering Co.,Ltd.) -1990 Jan. Commencement of Phase 1 works -1991 Mar. Phase 1 works will be completed -1991 Feb. Phase 2 works will be commenced	
		2. MAJOR REASONS FOR PRESENT STATUS		The project was given top priority and planned early implementation for elevation of the self-sufficiency rate of basic food and enlargement of export.	
		3. PRINCIPAL SOURCES OF INFORMATION		(1)	

和名 チャンカイ・ワラル谷かんがい復旧計画

{F/S, (M/P)+F/S, D/D}

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

ASE IDN R501/77

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Indonesia	1. SITE OR AREA		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Forest Inventory for Management and Logging in Central Java	An area of 350sq.km within the jurisdiction of Pekalongan Forest Office, Central Java Province		(Description) The technical cooperation for mountain logging practice project in Java started in 1983 and it was complete in 1985.	
3. SECTOR	Forestry/ Forestry & Forest Conservation	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost		
4. REFERENCE NO.					
5. TYPE OF STUDY	Basic Study				
6. COUNTERPART AGENCY	PERUM PERHUTANI				
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Dec.1976	3. MAJOR PROJECT(S) PROPOSED			
9. CONSULTANT(S)	Japan Forest Technical Association Asia Air Survey Co.,Ltd. Kokusai Kougyo Co.,Ltd.	This project is a forest inventory works in the pine plantations within the jurisdiction of Pekalongan Forest Office, where is the training site for the technical cooperation for mountain logging practice project in Java.			
10. STUDY TEAM	No. of Members 14 Period Nov.1976 - Mar.1978 (16 months) Total M/M 28.00 Japan 20.00 Field 8.00	4. CONDITIONS AND DEVELOPMENT IMPACTS			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial photography	1.Products in the pine plantations will be able to supply raw materials for a papermill, which will be constructed in the future 2.Pine plantations will be increased so that pine resin products will be increased and local employment will be enlarged.			
12. EXPENDITURE	Total 96,769 (¥000) Contracted 69,451	5. TECHINCAL TRANSFER			
		1.To accept trainees out of counterparts 2.To conduct sample plot survey for forest inventory with counterparts. 3.To conduct aerial photointerpretation and transferring its results onto maps with counterparts.			
			2. MAJOR REASONS FOR PRESENT STATUS		
			3. PRINCIPAL SOURCES OF INFORMATION		
			(1)		

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

ASE IDN R101 /80

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Indonesia	1. SITE OR AREA		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Watershed Management Plan in Upper Musi Watershed South Sumatra	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost	(Description) Based on the proposed plan, the authorities concerned has implemented a re-afforestation Project by self financing. "South Sumatra Afforestation project" was implemented from 1979 to 1987 as technical cooperation project by JICA, and "Industrial Plantation Forest Development Plan" was implemented from 1988 to 1989 as F/S.	
3. SECTOR	Forestry/ Forestry & Forest Conservation		1) (US\$1,000) 2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED			
5. TYPE OF STUDY	M/P	The main components of the plan were proposed as follows: 1. Conduct land use zonings in order to secure the forest area 2. Select production forests and exploit the forest resources in forest area 3. Improve preventive functions of forest area against floods and erosions 4. Confirm forest reserves and improve them 5. Afforest the critical areas immediately in order to prevent erosions 6. Improve the agricultural infrastructure			
6. COUNTERPART AGENCY	The Directorate General of Forestry of The Republic of Indonesia	4. CONDITIONS AND DEVELOPMENT IMPACTS			
7. OBJECTIVES OF STUDY		The subject area is located in the western part of the South Sumatra province, in which the Sumatra Highway is stretched. Therefore this area has developed so that deforestation and erosion have been taken place in Upper Musi Watershed. This Watershed management plan will enhance the protection of the subject area as well as Lower Musi Watershed.			
8. DATE OF S/W	Sep.1977	5. TECHNICAL TRANSFER			
9. CONSULTANT(S)	Japan Forest Technical Association Pasco International Inc. Kokusai Kougyo Co.,Ltd. Asia Air Survey Co.,Ltd.	1.To accept trainees out of counterparts 2.To conduct field works with counterparts 3.To conduct aerial-photo interpretation and transferring of its results onto maps with counterparts under the guidance of the member of study team			
10. STUDY TEAM	No. of Members 22 Period Nov.1977 - Mar.1980 (30 months) Total M/M 109.0 Japan 64.0 Field 45.0	3. PRINCIPAL SOURCES OF INFORMATION			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography Mapping	(1)			
12. EXPENDITURE	Total 347,517 (¥000) Contracted 341,716				

和名 南スマトラ州ムシ河上流流域管理計画

{M/P, M/P+(F/S), Basic Study, Other}

PROJECT SUMMARY (F/S)

Compiled March 1990
Revised March 1991

ASE IDN R301/89

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Indonesia	1. SITE OR AREA	Benakat Area in South Sumatra Province		1. PRESENT STATUS <input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Completed <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input checked="" type="checkbox"/> Promoting <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY	Industrial Plantation Forest Development Plan in South Sumatra Area	2. PROJECT COSTS			
3. SECTOR	Forestry/ Forestry & Forest Conservation		Total Cost	Local Cost	Foreign Cost
4. REFERENCE NO.			1) 32,742	12,454	20,288
5. TYPE OF STUDY	F/S		(US\$1,000) 2)		
6. COUNTERPART AGENCY	Ministry of Forestry	3. CONTENTS OF MAJOR PROJECT(S)	3)		
7. OBJECTIVES OF STUDY		Study Area : Approximately 50,000 ha Operation site : Approximately 43,000 ha Planting site : Approximately 27,000 ha Planting species : A.mangium and other 2 species (Short rotation : 8 years), P.canescens and other 2 species (Long rotation : 20 years, 35 years) Nurseries and offices : 3 places, 9.5ha Forest road : Approximately 560 km in length			(Description) The counterpart agency has been preparing for loan request to OECF in order to put forward this proposed project
8. DATE OF S/W	Mar.1988	4. FEASIBILITY AND ITS ASSUMPTIONS	EIRR	FIRR	
9. CONSULTANT(S)	Japan Forest Technical Association	Feasibility:	14.31%	9.45%	
10. STUDY TEAM	No. of Members 9 Period Nov.1988 - Mar.1990 (17 months) Total M/M 69.49 Japan 38.19 Field 31.30	Conditions and Development Impacts: Precondition : Planting will be completed in 8 years with mechanical afforestation method based on the results of Project-type technical cooperation in this area. (considering the rotation of planting trees, security of labour force and need of early forestation in grasslands) Development Impacts: To contribute to developing the Industrial Plantation Project in Indonesia; To develop local forestry and forest product industry; To conserve soils; To stabilize agricultural products; and To increase local inhabitants' income.			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Preparation of topographic maps and cartographic works on thematic maps	5. TECHINCAL TRANSFER			2. MAJOR REASONS FOR PRESENT STATUS According to the Fifth 5 year Development Plan(Repelita 1989/90-1993/94), the enlargement of re-afforestation and the increase of timber production have been proposed in forest sector. Especially it is one of the most important target that 4.4 million ha of industrial plantation in 15 years will be planned to enlarge re-afforestation. This project is expected to contribute to the above mentioned target.
12. EXPENDITURE	Total 200,913 (¥000) Contracted 195,973	1.To accept trainees 2.On the job training			3. PRINCIPAL SOURCES OF INFORMATION (1)

和名 産業造林計画

(F/S, (M/P)+F/S, D/D)

PROJECT SUMMARY (F/S)

ASE MYS R301/84

Compiled March 1990
Revised March 1991

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Malaysia	1. SITE OR AREA	Bengkoka Area of the state of Sabah(36,000ha)		1. PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input checked="" type="checkbox"/> Implementing <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY	Afforestation and Settlement Project in Division V of the Bengkoka Area of the State of Sabah	2. PROJECT COSTS	Total Cost	Local Cost		
3. SECTOR	Forestry/ Forestry & Forest Conservation	(US\$1,000)	1)	2)	3)	(Description) Yen credit was requested, however, it has been suspended owing to appreciation of yen. Another Plan of forest plantation establishment on 50,000ha is now under consideration and its integration with this project is investigated. Under Division 1 of Settlement Plan, 200 houses have been already built by Malaysia's own fund. Project depending on loan of the world bank is also going on.
4. REFERENCE NO.		3. CONTENTS OF MAJOR PROJECT(S)				
5. TYPE OF STUDY	F/S	Tree species : Acacia monagium(9,000ha) Infrastructure arrangement : Trunk road 46km, Branch road 135km Power distribution, Water supply facilities Settlement 3,000 immigrants for 400 households at project site				
6. COUNTERPART AGENCY	Sabah Forest Department Sabah Forestry Development Authority (SAFODA)	Implementation Period:				
7. OBJECTIVES OF STUDY		4. FEASIBILITY AND ITS ASSUMPTIONS	EIRR	FIRR		
8. DATE OF S/W		Feasibility: Yes	16.1%	11.5%		
9. CONSULTANT(S)	Japan Overseas Forestry Consultants Association	Conditions and Development Impacts: -Settlement of shifting cultivator, improvement of local people's income and improvement of forest resources -FIRR is calculated only for the afforestational phase -Annual cash income will be in the black 17 years after cutting starts and cumulated deficit will solve after 22 years				
10. STUDY TEAM	No. of Members 9 Period Feb.1984 - Sep.1984 (8 months) Total M/M Japan Field	5. TECHINCAL TRANSFER				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		Acceptance of one C/F participant				
12. EXPENDITURE	Total 122,966 (¥000) Contracted 111,470	3. PRINCIPAL SOURCES OF INFORMATION				
					(1)	

和名 サバ州ベンコカ地区造林・入植計画

(F/S, (M/P)+F/S, D/D)

PROJECT SUMMARY (Other)

Compiled March 1990
Revised March 1991

ASE PHI R601 /88

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Philippines	1. SITE OR AREA	An Area 28,000 sq.km in the Cagayan River Basin in Northern Luzon		1. PRESENT STATUS <input type="checkbox"/> In Progress or In Use <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Preparation of Forest Information in Wide Area and Forest Management Planning	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	
3. SECTOR	Forestry/ Forestry & Forest Conservation	3. MAJOR PROJECT(S) PROPOSED	1) (US\$1,000) 2)		(Description) The Bureau of Forest Development had a plan to implement the project using loans from OECF and/or ADB in order to conduct the forest management for whole country using this method of formulating of the forest management plan for wide area in the Cagayan River Basin. However the priority of this project has been down.
4. REFERENCE NO.		1. The forest management plan for wide area was formulated on the above mentioned area.			
5. TYPE OF STUDY	Other	2. A 50,000 ha of Model area was established in the above mentioned area and the forest management plan for Model area was formulated.			
6. COUNTERPART AGENCY	Bureau of Forest Development Ministry of Natural Resources	4. CONDITIONS AND DEVELOPMENT IMPACTS			
7. OBJECTIVES OF STUDY		It is necessary to examine the social demands, economic effects and financing when the forest management plans are implemented. It will bring good results for reduction of the forest devastation and natural environment conservation by setting up the basic forest management plan for the whole country using the above mentioned plans. The basic forest management is to manage the unplanned forest exploitation and forest utilization.			
8. DATE OF S/W	May 1985	5. TECHNICAL TRANSFER			
9. CONSULTANT(S)	Japan Forest Technical Association Pasco International Inc.	-To accept trainees, -To guide the way of collecting and arranging the forest information in wide area and to conduct these joint works, -To conduct the joint works for formulation of the forest management plans, -To conduct the joint field works.			
10. STUDY TEAM	No. of Members 14 Period Jul.1985 - Jun.1988 (36 months) Total M/M 155.0 Japan 110.0 Field 45.0	3. PRINCIPAL SOURCES OF INFORMATION			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography	(1)			
12. EXPENDITURE	Total 401,069 (¥'000) Contracted 375,054	2. MAJOR REASONS FOR PRESENT STATUS			
		Introduction of loans has been shelved because of the political unrest			

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

ASE THA R101/87

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Thailand	1. SITE OR AREA	An Area of 20,000sq.km extended over Nanchanaburi Province and other 4 provinces in the western part of the Central Plain Region			1. PRESENT STATUS <input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Aerial Photography and Forest Management Plan in the Encroached National Reserve Forest	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	Foreign Cost	
3. SECTOR	Forestry/ Forestry & Forest Conservation	(US\$1,000)	1)	2)		(Description) In order to prepare a project based on the proposed plans, the Royal Forest Department has been ironing out the handling of the existing projects by itself. The proposed plans contain various types of projects. Therefore Japan will be needed for supporting to prepare a project by conducting a follow-up survey and/or an experimental project.
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED				
5. TYPE OF STUDY	M/P	In order to contribute to management of the Encroached National Reserve Forest, the Model area was set up in the above mentioned areas and working plans were formulated in each 3 types of areas in the Model Area as follows:				
6. COUNTERPART AGENCY	Royal Forest Department Ministry of Agriculture and Cooperatives	1.Forestry Area : Forest management plan for the proper and sustainable production 2.Agroforestry Area: Forest Village plan for local people 3.Preserved Area : Forest conservation plan for National Park and soil and water conservation				
7. OBJECTIVES OF STUDY		4. CONDITIONS AND DEVELOPMENT IMPACTS				
8. DATE OF S/W	Jul.1985	The above mentioned plans will improve forests for timber supply, National Park and forests for soil and water conservation so that deforestation will be reduced. And the Forest Village plan will enhance the settlements of farmers who live in the encroached National Reserve Forest. It is necessary to improve the road networks and develop researches of tree growth. When dealing with the proposed plan of a forest village in the model area, the authorities concerned need to iron out the handling of the settlement with the persons concerned.				
9. CONSULTANT(S)	Japan Forest Technical Association Kokusai Kougyo Co.,Ltd.	5. TECHINCAL TRANSFER				
10. STUDY TEAM	No. of Members 19 Period Oct.1985 - Mar.1988 (31 months) Total M/M 160.0 Japan 90.0 Field 70.0	1.To accept the trainees out of counterparts 2.To conduct jointly field works such as forest inventory survey, a soil survey and a survey on the Forest Villages and Tropical Farming 3.To practice works on preparation of the topographic map 4.To jointly works on arrangement and analysis of information and reference materials 5.To jointly works on aerial-photo interpretation and preparation of forest type maps				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		3. PRINCIPAL SOURCES OF INFORMATION				
12. EXPENDITURE	Total 450,603 (¥000) Contracted 434,600	(1)				
		2. MAJOR REASONS FOR PRESENT STATUS				
		A comprehensive project including the forestry, the agriculture and the irrigation is prior to the proposed project.				

PROJECT SUMMARY (Other)

Compiled March 1990
Revised March 1991

AFR TZA R601/88

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS			
1. COUNTRY	Tanzania	1. SITE OR AREA	Moshi area in Same District, Kilimanjaro Region (200,000ha)				
2. NAME OF STUDY	(Forestry Development and Afforestation Project in Kilimanjaro Region)	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS					
3. SECTOR	Forestry/ Forestry & Forest Conservation	Total Cost Local Cost Foreign Cost		1. PRESENT STATUS <input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued			
4. REFERENCE NO.		(US\$1,000) 1) 2)					
5. TYPE OF STUDY	Other	3. MAJOR PROJECT(S) PROPOSED		(Description) In order to implement the semi-arid forest management plan, a project-type technical cooperation program or grant aid program has been put forward. As a result, "the social forestry project in Kilimanjaro Region, the United Republic of Tanzania", a project-type technical cooperation, will be set out in January 1991.			
6. COUNTERPART AGENCY	Ministry of Natural Resources and Tourism	1. A 200,000 ha of Study Area was set up in the above mentioned area and suitable sites were classified for social forestry development plans in the Study area. 2. A 20,000 ha of Model Area was set up around Moshi in the study area. Semi-arid Forest Management Plan was formulated for the Model Area.					
7. OBJECTIVES OF STUDY							
8. DATE OF S/W	Aug. 1986	4. CONDITIONS AND DEVELOPMENT IMPACTS					
9. CONSULTANT(S)	Japan Forest Technical Association Pasco International Inc.	In recent years excessive felling of fuelwood and over grazing as well as irregular climatic changes have drastically reduced the forest area and deteriorated forest productivity and environment conservation functions. These situations will be checked effectively when social forestry development plans and semi-arid forest management plan will be put forward. And the promotion of these plans will contribute to the regional socio-economic development such as enlarged employments.					
10. STUDY TEAM	No. of Members 16 Period Dec. 1986 - Aug. 1988 (21 months) Total M/M 76.0 Japan 38.0 Field 38.0						
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography	5. TECHNICAL TRANSFER				2. MAJOR REASONS FOR PRESENT STATUS This social forestry project will contribute to the promotion of social forestry in the whole country.	
12. EXPENDITURE	Total 345,191 (¥000) Contracted 311,037	1. To conduct the training of the counterparts 2. To conduct the field surveys with the counterparts 3. To conduct the aerial-photo interpretation and transferring of its results onto the topographic maps with the counterparts 4. To formulate the plans with the counterparts					

和名 キリマンジャロ林業開発計画

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA ECU R501 /88

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS			
1. COUNTRY	Ecuador	1. SITE OR AREA		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use		
2. NAME OF STUDY	Estudio forestal de la region noreste	1. SITE OR AREA	An area of 10,000 sq.km Napo Province of Northeastern region		<input type="checkbox"/> Delayed		
		2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost		<input type="checkbox"/> Discontinued		
3. SECTOR	Forestry/ Forestry & Forest Conservation			(Description) The government of Ecuador has taken up a certain project prepared based on the forest development plan in this study and has requested technical cooperations to Japan for the project.			
4. REFERENCE NO.							
5. TYPE OF STUDY	Basic Study						
6. COUNTERPART AGENCY	The Ministry of Agriculture and Livestock						
7. OBJECTIVES OF STUDY							
8. DATE OF S/W	Oct. 1984						
9. CONSULTANT(S)	Japan Forest Technical Association Kokusai Kougyo Co., Ltd.	3. MAJOR PROJECT(S) PROPOSED	1) 2) (US\$1,000)				
10. STUDY TEAM	No. of Members 17 Period Jun. 1985 - Dec. 1988 (42 months) Total M/M 152.0 Japan 77.0 Field 75.0	4. CONDITIONS AND DEVELOPMENT IMPACTS	Guideline of forest management and development plan were prepared and following proposals were prepared based on this guideline. 1. Arrangement of forest and forestry policy 2. Arrangement of basic related information to forest operations 3. Promotion of re-forestation and agro-forestry 4. Promotion of study, development and diffusion of re-forestation technology. 5. Promotion of development policy of forestry related industry 6. Concentration of land use and advanced utilization of land.				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial photography	5. TECHNICAL TRANSFER	There will be effective impacts by forest development as follows: 1. Increase of timber supply 2. Contribution to national finance 3. Development of regional socio-economy 4. Extension to other regions			2. MAJOR REASONS FOR PRESENT STATUS	1. There are unsolved problems of land use and land ownership, so first of all, it is necessary to demarcate the boundary of national forest in the study area. 2. The authorities concerned in the Government of Ecuador are adjusting projects in order to request a Japanese technical cooperations officially.
12. EXPENDITURE	Total 421,773 (¥000) Contracted 412,493		1. Acceptance of trainee 2. Mapping 3. Aerial photography interpretation and trace it to the map 4. Equipment donation and guidance of how to use it 5. Seminar for development survey was held			3. PRINCIPAL SOURCES OF INFORMATION	(1)

和名 北東部林業資源調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA HND R501/82

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Honduras	1. SITE OR AREA	An area of 2,000 sq.km in Mosquitia District, Gracias A Dios Province		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Inventario forestal del distrito forestal de La Mosquitia	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	(Description) The results of this study such as the aerial photographs, the topographic maps, forest type maps, etc. are used by the authorities concerned. In recent years the government of the Germany implemented a technical cooperation project using this forest management plan.	
3. SECTOR	Forestry/ Forestry & Forest Conservation	(US\$1,000)	1)	2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED				
5. TYPE OF STUDY	Basic Study	In order to utilize Caribbean pines in the subject area, a forest management plan was proposed containing following components: -Countermeasures against forest fires -Improvement of forest road network -To enlarge natural regeneration and re-afforestation -To increase the timber production				
6. COUNTERPART AGENCY	Forest Development Corporation of the Republic of Honduras	4. CONDITIONS AND DEVELOPMENT IMPACTS				
7. OBJECTIVES OF STUDY		In this area, there is not any road leading to any other areas, therefore the transportation is limited to sea transport. On the other hand, this area has been developed by the capitals from Nicaragua since 1950's and from Honduras since 1975. The implementation of this forest management plan would result in the forest protection and sustainable yield management so that local society and economy in this area would be improved in spite of the transport constraints.				
8. DATE OF S/W	Sep. 1990	5. TECHINCAL TRANSFER				
9. CONSULTANT(S)	Japan Forest Technical Association Pasco International Inc.	To accept trainees To conduct on the job training on the forest inventory survey				
10. STUDY TEAM	No. of Members 21 Period Dec.1980 - Mar.1983 (28 months) Total M/M 97.0 Japan 46.0 Field 51.0	3. PRINCIPAL SOURCES OF INFORMATION				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial photography	(1)				
12. EXPENDITURE	Total 296,353 (¥000) Contracted 264,673	2. MAJOR REASONS FOR PRESENT STATUS				
		A refugee center has been constructed to accept refugees from the border region close to Nicaragua because political unrest has happened in Nicaragua.				

和名 ラ・モスキチア地区林業資源調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA PAN R501/84

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Panama	1. SITE OR AREA		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Inventario forestal del distrito de Donoso	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost	(Description) The situation hasn't changed since the time of survey	
3. SECTOR	Forestry/ Forestry & Forest Conservation		1) (US\$1,000) 2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED			
5. TYPE OF STUDY	Basic Study	Guideline for forestry development plan in undeveloped area in Donoso district in Colon state was prepared containing the following components: 1.Introduction of forest planning system 2.Promotion of forest products industry 3.Enforcement of land use planning 4.Enrichment of forest experimentation and study			
6. COUNTERPART AGENCY	National Direction of Renewable Natural Resources				
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Sep.1982				
9. CONSULTANT(S)	Japan Forest Technical Association	4. CONDITIONS AND DEVELOPMENT IMPACTS			
10. STUDY TEAM		Development of roads for regional development are indispensable immediately, starting from the pacific coastal road because there are no roads form other areas and there are no roads in objective area. Forest is diminishing by shifting cultivation, but it is possible to utilize forest appropriately and to conserve it by introduction of land use plan and forest planning system.			
No. of Members 26 Period Dec.1982 - Mar.1985 (28 months)					
Total M/M 137.0 Japan 58.0 Field 79.0					
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography	5. TECHINICAL TRANSFER		2. MAJOR REASONS FOR PRESENT STATUS	
12. EXPENDITURE		- Trainee acceptance - OJT of forest survey - Guidance for how to analyze topography - Method of data processing		National Direction of Renewable Natural Resources can't carry out the plan by itself because of limited budget.	
	Total 325,489 (¥'000) Contracted 295,242				
				3. PRINCIPAL SOURCES OF INFORMATION	
				(1)	

和名 林業資源調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA PRY R501 /83

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS													
1. COUNTRY	Paraguay	1. SITE OR AREA	An area of 15,000 sq.km of Department of Amamby, Concepcion, San Pedro and Canediyu														
2. NAME OF STUDY	Forest Inventory in the Northeastern Region	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS															
3. SECTOR	Forestry/ Forestry & Forest Conservation	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="text-align: center;">Total Cost</td> <td style="text-align: center;">Local Cost</td> <td style="text-align: center;">Foreign Cost</td> </tr> <tr> <td>(US\$1,000)</td> <td style="text-align: center;">1)</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">2)</td> <td></td> <td></td> </tr> </table>			Total Cost	Local Cost	Foreign Cost	(US\$1,000)	1)				2)			<p>1. PRESENT STATUS</p> <p style="text-align: right;"> <input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued </p> <p>(Description)</p> <p>Afforestation projects are being promoted particularly to pasture owner because the situation of deforestation has been recognized as the result of this study.</p>	
	Total Cost	Local Cost	Foreign Cost														
(US\$1,000)	1)																
	2)																
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED															
5. TYPE OF STUDY	Basic Study	The forest management plan was presented containing following components for the above mentioned area which was the largest forest area in Northeastern region of Paraguay. This area's forest rate is 60%.															
6. COUNTERPART AGENCY	National Forest Service The Republic of Paraguay	1.Promotion of advanced utilization of land 2.Normalization of forest operation 3.Sustained yield management of forest 4.Promotion of re-afforestation 5.Promotion and maintenance of function of public benefit of forest															
7. OBJECTIVES OF STUDY																	
8. DATE OF S/W	Jun.1980	4. CONDITIONS AND DEVELOPMENT IMPACTS															
9. CONSULTANT(S)	Japan Forest Technical Association Kokusai Kougyo Co.,Ltd.	In order to improve domestic distribution channel, road networks from the capital city, Asuncion, must be improved. It is necessary to promote wood processing industry and wood processed products for export. It is expected that the forest diminution will be prevented and national forest products industry will develop by means of afforestation in cutover land and use of unknown species.															
10. STUDY TEAM	<table style="width: 100%; border: none;"> <tr> <td>No. of Members</td> <td style="text-align: right;">29</td> </tr> <tr> <td>Period</td> <td style="text-align: right;">Jul.1980 - Feb.1984 (44 months)</td> </tr> <tr> <td>Total M/M</td> <td style="text-align: right;">183.0</td> </tr> <tr> <td style="padding-left: 20px;">Japan</td> <td style="text-align: right;">132.0</td> </tr> <tr> <td style="padding-left: 20px;">Field</td> <td style="text-align: right;">51.0</td> </tr> </table>	No. of Members	29	Period	Jul.1980 - Feb.1984 (44 months)	Total M/M	183.0	Japan	132.0	Field	51.0						
No. of Members	29																
Period	Jul.1980 - Feb.1984 (44 months)																
Total M/M	183.0																
Japan	132.0																
Field	51.0																
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography	5. TECHINCAL TRANSFER															
12. EXPENDITURE	<table style="width: 100%; border: none;"> <tr> <td>Total</td> <td style="text-align: right;">524,661 (¥000)</td> </tr> <tr> <td>Contracted</td> <td style="text-align: right;">500,167</td> </tr> </table>	Total	524,661 (¥000)	Contracted	500,167	- Trainee acceptance - OJT of forest survey - Cooperate working of guideline of forestry development plan											
Total	524,661 (¥000)																
Contracted	500,167																
				2. MAJOR REASONS FOR PRESENT STATUS													
				1.It is necessary to establish afforestation technique 2.It is impossible to carry out afforestation by local funds.													
				3. PRINCIPAL SOURCES OF INFORMATION													
				(1)													

PROJECT SUMMARY (F/S)

Compiled March 1990
Revised March 1991

CSA PRY R301/84

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Paraguay	1. SITE OR AREA	An area of 272.5 sq.km in Capiibary district of San Estanisrao City of San Pedro Department		
2. NAME OF STUDY	Proyecto de reforestacion en la zona de Capiibary, Departamento de San Pedro	2. PROJECT COSTS	US\$1=240Gs in 1984		
3. SECTOR	Forestry/ Forestry & Forest Conservation		Total Cost	Local Cost	Foreign Cost
4. REFERENCE NO.			1) 175,100	150,200	24,900
5. TYPE OF STUDY	F/S		2)		
6. COUNTERPART AGENCY	National Forest Service The Republic of Paraguay	3. CONTENTS OF MAJOR PROJECT(S)	3)		
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Jun.1983	4. FEASIBILITY AND ITS ASSUMPTIONS		EIRR	FIRR
9. CONSULTANT(S)	Japan Forest Technical Association Kokusai Kougyo Co.,Ltd.			18.4%	17.3%-20.7%
10. STUDY TEAM	No. of Members 18 Period Aug.1983 - Mar.1985 (20 months) Total M/M 91.0 Japan 61.0 Field 30.0	Feasibility: Yes			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial Photography	Conditions and Development Impacts: Precondition: Plan period of afforestation project is 50 years. First planting term is 6 years and the area is 6,628ha. Rotations of planting tree are selected depending on species or uses. Yield income from natural forest is included to financial plan. Development Impacts: - To increase productivity of forest products. - To increase water and soil conservation functions. - To diffuse and to improve afforestation technics, - Development of forestry relatated industry , etc. Especially yield from plantations under this project will be estimated to be more than 100,000 cu.m per year.			
12. EXPENDITURE	Total 224,778 (Y'000) Contracted 205,463	5. TECHINCAL TRANSFER			
		Trainee acceptance OJT			
					1. PRESENT STATUS
					<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input checked="" type="checkbox"/> Implementing <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled
					(Description)
					1.It is prepared to proceed afforestation project on OECF loan using the report of this study (L/A has not been concluded yet as of Nov. 1990). 2.Project type technical cooperation by JICA has been carried out since 1987 (Reforestation Project in Central Paraguay; 1987 - 1992).
					2. MAJOR REASONS FOR PRESENT STATUS
					Project type technical cooperation began in June 1987 in an area of 2,000 ha close to the subject area by JICA.
					3. PRINCIPAL SOURCES OF INFORMATION
					(1)

PROJECT SUMMARY (M/P)

CSA URY R101 /86

Compiled March 1990
Revised March 1991

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Uruguay	1. SITE OR AREA	Existing forest and incentive areas of forestation 2,700,000ha		1. PRESENT STATUS <input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Establecimiento de plantaciones de arboles ya utilizacion de la madera plantada	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	
3. SECTOR	Forestry/ Forestry & Forest Conservation	3. MAJOR PROJECT(S) PROPOSED	1) (US\$1,000) 2)		(Description) The study of the national five year plan was requested by Uruguayan Government after the study. The new request to make the forest management plan was made to Japanese Government after the decision of finance of the World Bank. Based on this request, the study has been implemented from 1988 to 1990. Furthermore, an individual expert of JICA was dispatched and is working in Uruguay.
4. REFERENCE NO.		1. Establishment of guidelines for wood utilization			
5. TYPE OF STUDY	M/P	2. Establishment of a master plan of forestation			
6. COUNTERPART AGENCY	Forest Department Ministry of Cattle Raising Agriculture and Fishery				
7. OBJECTIVES OF STUDY	Basin Plan Making				
8. DATE OF S/W	Jan.1986	4. CONDITIONS AND DEVELOPMENT IMPACTS			
9. CONSULTANT(S)	Japan Overseas Forestry Consultants Association	1.Import substitution by the increase of national wood production			
10. STUDY TEAM	No. of Members 5 Period Jul.1986 - Mar.1987 (8.5 months) Total M/M 26.5 Japan 17.5 Field 9.0	2.Development of export industry including logs and pulp and paper, etc. 3.Regional development 4.Improvement of the productivity of inadequate land for agriculture and cattle raising 5.Conservation of national land			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHINCAL TRANSFER			
12. EXPENDITURE	Total 89,433 (¥'000) Contracted 77,439	1.Method of the estimation of increment 2.Formation of the system of forestation technology 3.Method of the estimation of wood demand 4.Method of the establishment of guidelines of wood utilization 5.Method of the establishment of long term plan			
			2. MAJOR REASONS FOR PRESENT STATUS		1.Uruguayan Government approved the M/P of the report of JICA as the national long term forestation plan of Uruguay. 2.Based on this plan, the Government decided to establish the national five year forestation plan.
			3. PRINCIPAL SOURCES OF INFORMATION		(1)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

OCE FJI R501/77

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS											
1. COUNTRY	Fiji	1. SITE OR AREA		1. PRESENT STATUS											
2. NAME OF STUDY	Analytical Survey of Coconut Forests in Taveuni Island	1. SITE OR AREA	An area of 100 sq.km in and around coconut stands in Taveuni Island	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued											
3. SECTOR	Forestry/ Forestry & Forest Conservation	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	<table style="width: 100%; border: none;"> <tr> <td style="width: 40%;"></td> <td style="text-align: center;">Total Cost</td> <td style="text-align: center;">Local Cost</td> <td style="text-align: center;">Foreign Cost</td> </tr> <tr> <td>(US\$1,000)</td> <td style="text-align: center;">1)</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">2)</td> <td></td> <td></td> </tr> </table>				Total Cost	Local Cost	Foreign Cost	(US\$1,000)	1)				2)
	Total Cost	Local Cost	Foreign Cost												
(US\$1,000)	1)														
	2)														
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED	For the purpose of exploiting coconut stands a forest survey was conducted and its results were analyzed. As a result, a survey manual for coconut stands was presented containing following components:	(Description) The survey manual is used in the authorities concerned.											
5. TYPE OF STUDY	Basic Study		1. Survey by sample tree method to prepare a tree volume table												
6. COUNTERPART AGENCY	DAFF Fijian Forest Department		2. Survey by sample tree method to prepare photo stand volume table												
7. OBJECTIVES OF STUDY			3. Preparation of standard interpretation cards												
8. DATE OF S/W	Jun. 1977	4. CONDITIONS AND DEVELOPMENT IMPACTS	It is one of common interest in the Pacific Region to exploit coconut stands in addition to Fiji. The proposal in this survey would be useful for these countries												
9. CONSULTANT(S)	Japan Forest Technical Association Kokusai Kougyo Co., Ltd. Asia Air Survey Co., Ltd.														
10. STUDY TEAM	<table style="width: 100%; border: none;"> <tr> <td>No. of Members</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Period</td> <td style="text-align: right;">Jul. 1977 - Mar. 1978 (9 months)</td> </tr> <tr> <td>Total M/M</td> <td style="text-align: right;">33.0</td> </tr> <tr> <td> Japan</td> <td style="text-align: right;">13.0</td> </tr> <tr> <td> Field</td> <td style="text-align: right;">20.0</td> </tr> </table>	No. of Members	10			Period	Jul. 1977 - Mar. 1978 (9 months)	Total M/M	33.0	Japan	13.0	Field	20.0		
No. of Members	10														
Period	Jul. 1977 - Mar. 1978 (9 months)														
Total M/M	33.0														
Japan	13.0														
Field	20.0														
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER	-To conduct sample plot survey with counterparts -To give the technical guidance on the method to prepare a tree volume table.												
12. EXPENDITURE	<table style="width: 100%; border: none;"> <tr> <td>Total</td> <td style="text-align: right;">78,293 (¥000)</td> </tr> <tr> <td>Contracted</td> <td style="text-align: right;">68,344</td> </tr> </table>	Total	78,293 (¥000)	Contracted	68,344										
Total	78,293 (¥000)														
Contracted	68,344														
				2. MAJOR REASONS FOR PRESENT STATUS											
				3. PRINCIPAL SOURCES OF INFORMATION	(1)										

和名 林業開発(TAVEUNI島ココナツ林解析調査)

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

OCE FJI R502/81

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS																												
1. COUNTRY	Fiji	1. SITE OR AREA	<p>An area of 18.7 sq.km in Koroutari district Nua Levu Island</p> <p>2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;">Total Cost</td> <td style="width: 10%; text-align: center;">Local Cost</td> <td style="width: 10%; text-align: center;">Foreign Cost</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td style="text-align: right;">(US\$1,000)</td> <td style="text-align: center;">1)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">2)</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>3. MAJOR PROJECT(S) PROPOSED</p> <p>1. As to the area in Koroutari District, based on the results of the analysis on pine plantations, it was recommended that the authorities concerned must establish a forest management plans.</p> <p>2. As to the area in Nukurna District, based on the results of the analysis on broad-leaves forests and its productivity, it was recommended to conduct a productivity survey for re-forestation project in broad-leaves forest near future using the reference materials and the study method in this study.</p> <p>4. CONDITIONS AND DEVELOPMENT IMPACTS</p> <p>These recommendations introduced the "right tree on right site" policy. By implementing of re-forestation with the policy, planning achievement, growth of planting trees and increase of these production would be realized.</p> <p>5. TECHNICAL TRANSFER</p> <ul style="list-style-type: none"> -To accept trainees -To conduct field surveys with counterparts -To give a guidance on forest productivity survey 				Total Cost	Local Cost	Foreign Cost			(US\$1,000)	1)						2)													
	Total Cost	Local Cost				Foreign Cost																										
(US\$1,000)	1)																															
	2)																															
2. NAME OF STUDY	The Survey for Forest Development in Fiji																															
3. SECTOR	Forestry/ Forestry & Forest Conservation																															
4. REFERENCE NO.																																
5. TYPE OF STUDY	Basic Study																															
6. COUNTERPART AGENCY	Fijian Forest Department																															
7. OBJECTIVES OF STUDY																																
8. DATE OF S/W	Jul.1980																															
9. CONSULTANT(S)	Japan Forest Technical Association																															
10. STUDY TEAM	<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">No. of Members</td> <td style="width: 15%;">33</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Period</td> <td colspan="5">Jul.1980 - Mar.1982 (17 months)</td> </tr> <tr> <td>Total M/M</td> <td style="text-align: right;">108.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> Japan</td> <td style="text-align: right;">81.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> Field</td> <td style="text-align: right;">27.0</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No. of Members	33					Period	Jul.1980 - Mar.1982 (17 months)					Total M/M	108.0					Japan	81.0					Field	27.0					
No. of Members	33																															
Period	Jul.1980 - Mar.1982 (17 months)																															
Total M/M	108.0																															
Japan	81.0																															
Field	27.0																															
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY																																
12. EXPENDITURE	<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Total</td> <td style="width: 15%;">165,469 (¥'000)</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Contracted</td> <td style="text-align: right;">147,000</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Total	165,469 (¥'000)					Contracted	147,000																							
Total	165,469 (¥'000)																															
Contracted	147,000																															
		1. PRSENT STATUS		<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued																												
		(Description)		<p>1. As to Koroutari District, the stand density control diagram presented in this study has been utilized for forest planning.</p> <p>2. As to Nukurna District, the results of this study has been utilized for forest planning.</p>																												
		2. MAJOR REASONS FOR PRESENT STATUS		<p>Using the results of this study forest planning in other areas has fallen behind because of insufficient basic data, few staffs, shortage of budgets.</p>																												
		3. PRINCIPAL SOURCES OF INFORMATION		(1)																												

PROJECT SUMMARY (Basic Study)

Compiled March 1991
Revised

ASE PHI S501 /77

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS		
1. COUNTRY	Philippines	1. SITE OR AREA	The Gulf of Leyte and the Gulf of Davao		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Fish Finding (skipjack) Survey	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS				
3. SECTOR	Fisheries/ Fisheries	(US\$1,000) 1) 2)			(Description)	
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED	During the period of the study, it was a poor catch period in the Gulf of Leyte, and it was between a poor catch period and the beginning of fish visiting period in the Gulf of Davao, therefore the haul was poor. It is necessary to conduct survey in different time to observe the difference of the hauls by the time and to judge the overall situation through a year.			
5. TYPE OF STUDY	Basic Study					
6. COUNTERPART AGENCY	Bureau of Marine Resources					
7. OBJECTIVES OF STUDY						
8. DATE OF S/W		4. CONDITIONS AND DEVELOPMENT IMPACTS				
9. CONSULTANT(S)	Japan Marine Fishery Resource Research Center					
10. STUDY TEAM	No. of Members 15 Period Nov.1976 - Mar.1977 (4 months) Total M/M Japan Field					
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY						
12. EXPENDITURE	Total 99,851 (¥'000) Contracted 94,682	5. TECHNICAL TRANSFER				
					2. MAJOR REASONS FOR PRESENT STATUS	
					3. PRINCIPAL SOURCES OF INFORMATION	(4) JICA report

和名 水産資源開発調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Other)

Compiled March 1991
Revised

ASE PHI S602/78

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Philippines	1. SITE OR AREA	The whole country		1. PRESENT STATUS	<input type="checkbox"/> In Progress or In Use <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Review on the Feasibility Study of Fishing Port Package-1	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	US\$1=220Yen			(Description) Unknown
3. SECTOR			Total Cost	Local Cost	Foreign Cost	
4. REFERENCE NO.		(US\$1,000)	1) 120,366	59,756	60,610	
5. TYPE OF STUDY	Other		2)			
6. COUNTERPART AGENCY	Department of Public Works, Transportation, and Communication, Dept. of Construction	3. MAJOR PROJECT(S) PROPOSED				
7. OBJECTIVES OF STUDY		Project of building fishing port basic facilities (mooring gear, sea banks, berths, embankments, anchorages, etc.) in the following 5 fishing ports. Project of improving fishing port functional facilities (fishmarket, ice making and cold storage facilities, water station, oil station, etc.) were proposed.				
8. DATE OF S/W		1. Zamboanga Port				
9. CONSULTANT(S)	Overseas Coastal Area Development Institute of Japan, System Science Consultants, the other	2. Iloilo Port				
10. STUDY TEAM	No. of Members 6 Period Feb.1978 - Mar.1978 (1 months) Total M/M Japan Field	3. Camaligan Port				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		4. Lucena Port				
12. EXPENDITURE	Total 33,866 (¥000) Contracted	5. Sual Port				
		4. CONDITIONS AND DEVELOPMENT IMPACTS			2. MAJOR REASONS FOR PRESENT STATUS	
		Conditions: 1. Project life is twenty years after the start of fishing ports operation. 2. Price : price of 1978 3. Discount rate : 15% Development Impacts: direct (1) increase of hauls (2) improvement of fish freshness indirect (1) improvement of self-sufficiency of marine products (2) modernization of fishing (3) increase of incentive for investment (4) stabilization of fish price (5) creation of employment opportunities				
		5. TECHINCAL TRANSFER			3. PRINCIPAL SOURCES OF INFORMATION	
					(4) JICA report	

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

ASE PHI S101/84

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Philippines	1. SITE OR AREA	Nationwide		
2. NAME OF STUDY	Nationwide Ice Plants and Cold Storages Network System	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	US\$1=240Yen		
3. SECTOR	Fisheries/ Fisheries		Total Cost	Local Cost	Foreign Cost
4. REFERENCE NO.		(US\$1,000)	1) 57,284	50,761	6,523
5. TYPE OF STUDY	M/P	2)			
6. COUNTERPART AGENCY	Department of Agriculture	3. MAJOR PROJECT(S) PROPOSED	<p>Selected 11 zone centres and 49 prototype sites from the priority area in the Philippines and designed the facilities upon the situation of each site. Each zone has zone centre and sub-centres. Major components are listed as follows:</p> <p>1. Basic facilities ice making plants, ice storage, freezer, freezing room, generator and mobile ice plant.</p> <p>2. Supporting facilities ice transport vehicle/vessel, spare parts, warehouse for spare parts, workshop/equipment, management office lodging house and communication equipment</p> <p>3. Infrastructure Land reclamation/consolidation, tube-well and other water supply facilities, electric distribution line, parking lot and access road.</p>		
7. OBJECTIVES OF STUDY	To formulate a M/P for the IPCS Network System	4. CONDITIONS AND DEVELOPMENT IMPACTS	<p>Conditions:</p> <p>1. Project life was assumed to last until 2020. 2. Discount rate was assumed to be 20%. 3. Prices based on 1984.</p> <p>Development Impacts:</p> <p>1. Direct benefits 1) Reduction of fish spoilage. 2) Shifting the time and location of fish sales 3) Increase of fish exports</p> <p>2. Indirect benefits 1) Income increase of fishermen due to upgrading of value of fish 2) Development and effective use of fisheries resources 3) Creation of employment opportunities 4) Acceleration of rural development 5) Acquisition of new technics and organizing fishermen's association 6) Effective use of MFP</p>		
8. DATE OF S/W	Aug. 1983	5. TECHINCAL TRANSFER	<p>-Acceptance of trainees -Joint work related to creation of report</p>		
9. CONSULTANT(S)	System Science Consultants Inc.	12. EXPENDITURE	<p style="text-align: center;">Total 167,813 (¥'000) Contracted 156,761</p>		
10. STUDY TEAM	<p>No. of Members 11 Period Nov. 1983 - Mar. 1985 (17 months)</p> <p>Total M/M 65.04 Japan 15.60 Field 49.44</p>	11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Nil		
		1. PRESENT STATUS		<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued	
		(Description)		<p>The Government of Philippines requested Japanese Government in 1985 for the Engineering Service (E/S) by OECF 13th loan and E/N among two Governments was concluded in 1985. The political change at the beginning of 1986 affected every projects and this was also postponed. The E/S was finalized in 1989 by Pacific Consultants International (PCI) funded by OECF loan, upon the contract with the Government of Philippines. Department Agriculture, based on this E/S report, submitted the request letter for implementation of project to NEDA in December, 1990 and the Government of the Philippines may request Japanese Government the implementation by OECF loan in 1991.</p>	
		2. MAJOR REASONS FOR PRESENT STATUS		<p>By the selection of consultant by the Government of Philippines in 1988, PCI finalized the E/S and will continuously engage in the D/D and supervising of this project.</p>	
		3. PRINCIPAL SOURCES OF INFORMATION		(1)	

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

ASE PHI S102/89

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS			
1. COUNTRY	Philippines	1. SITE OR AREA	Nationwide			1. PRESENT STATUS	<input type="checkbox"/> In Progress or In Use <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Discontinued	
2. NAME OF STUDY	Fish Transport System	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS						US\$1=21Peso
3. SECTOR	Fisheries/ Fisheries		Total Cost	Local Cost	Foreign Cost	(Description) This project is in the same program as the IPCS Network System Which Master Plan Study was implemented by JICA from 1983 to 1985. Engineering Service (E/S) was finalized in 1989 by the Government of Philippines funded by OECF 13th loan and the request for OECF loan for implementation will be done in 1990. This project is scheduled in 1990 to request OECF E/S loan to Japanese Government but extended to 1991 due to the change of Undersecretary in charge of this project		
4. REFERENCE NO.								
5. TYPE OF STUDY	M/P							
6. COUNTERPART AGENCY	Department of Agriculture							
7. OBJECTIVES OF STUDY	To formulate F/S on Fish Transport System in the Philippines	3. MAJOR PROJECT(S) PROPOSED						
8. DATE OF S/W	Feb.1988	The Project components are: Off-shore facilities of fish transport vessel, training vessel, fish carrier vessels and payao. On-land facilities/building of office building, insulated fish box manufacturing plant, several processing plants, ice making plant, work shop, electrical sub-station, auction hall. On-land facilities of antenna tower, tank water treatment facilities. On-land equipment of mobiles, workshop equipment, information/communication equipment, cooking facilities and demonstration facilities etc., infrastructure of rehabilitation for existing MFP, access road, extension for city water taking, wiring electrical power primary line and reclamation.	1) (US\$1,000)	67,817	20,673			47,145
9. CONSULTANT(S)	System Science Consultants Inc.	4. CONDITIONS AND DEVELOPMENT IMPACTS						
10. STUDY TEAM	No. of Members 11 Period Mar.1988 - Aug.1989 (17 months) Total M/M 49.05 Japan 19.19 Field 29.86	Conditions: Social life of the project was assumed to be 30 years. Physical life was assumed as 5 years to 25 years by the components. Prices on 1988. Completion of construction in 5 years after commencement of construction. Development Impacts: Direct Benefits- the value in saving cost/time through the FTS project. Indirect Benefits- 1.Increase in international competitiveness and with it, the acquisition of foreign exchange 2.Greater employment opportunities 3.Promotion of regional development. 4.Increase in the production of fish products 5.Redistribution of income among fishermen, fish pond operators, traders, and transporters 6.Setting of appropriate fish prices for consumers as well as for fish producers						
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Nil	5. TECHNICAL TRANSFER						
12. EXPENDITURE	Total 149,276 (¥000) Contracted 140,635	1) Acceptance of trainees 2) Joint work for creation of report 3) Fish Quality Testing System						
					2. MAJOR REASONS FOR PRESENT STATUS			
					1.The change of Undersecretary in D/A in charge of this project 2.IPCS Network system project in the same program as FTS project was also postponed to 1991 for application to Japanese Government of OECF loan implementation			
					3. PRINCIPAL SOURCES OF INFORMATION			
					(1)			

PROJECT SUMMARY (M/P)

Compiled March 1990
Revised March 1991

ASO LKA S101/89

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Sri Lanka	1. SITE OR AREA	Kirinda Fishery Harbour Southeastern Coast Fishery population 1,408/Fishing boats 128/Yearly haul 385t		1. PRESENT STATUS <input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	Sand Drift in the Southeastern Coast	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	US\$1=35.32Rp in1989 Total Cost Local Cost Foreign Cost 1) 14,437 14,437 2)		
3. SECTOR	Fisheries/ Fisheries	3. MAJOR PROJECT(S) PROPOSED	Extension of Main Breakwater 200m Improvement of Existing Main Breakwater 100m Construction of Sub-breakwater 230m Construction of Jetty 200m		(Description) Basic design is under execution (1990.10.11 - 1991.6.28) For 21 days from Oct.23, our field survey team submitted our inception report to and discussed with the Government of Sri Lanka about this Project.
4. REFERENCE NO.		4. CONDITIONS AND DEVELOPMENT IMPACTS			
5. TYPE OF STUDY	M/P	1.To increase the nutritional status of the people of Sri Lanka through higher per capita consumption of fish 2.To increase the income and the standard of living of poor fishermen and fishwomen 3.To increase employment opportunities 4.To increase the foreign exchange earnings through exports of fisheries products.			
6. COUNTERPART AGENCY	Ceylon Fishery Harbours Corporation	5. TECHINCAL TRANSFER			
7. OBJECTIVES OF STUDY	Countermeasure for Siltation	-Training and study in Japan(1 person) -Guidance about using survey materials and a new method of investigation in Sri Lanka			
8. DATE OF S/W	Oct.1987	2. MAJOR REASONS FOR PRESENT STATUS			
9. CONSULTANT(S)	Nippon Tetrapod Co.,Ltd.	Kirinda Fishery Harbour was constructed in the period from Sep.1983 to Apr.1985 with a grant from Japan in response to a request from the Government of Sri Lanka in May 1982. However a vast volume of sand, mainly caused by sand drifting, flowed into the Harbour. The result was that the Harbour had been filled with sand except for a small area around the mooring quay and had become unusable. Therefore its countermeasure is required.			
10. STUDY TEAM	No. of Members 6 Period Mar.1988 - Dec.1989 (16.5 months) Total M/M 29.73 Japan 16.81 Field 12.92	3. PRINCIPAL SOURCES OF INFORMATION			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	Sounding, Topographical survey/Observation of Meteorology and Hydrographic Conditions/Hydraulic model test	(1)			
12. EXPENDITURE	Total 224,514 (¥000) Contracted 203,563				

和名 南東部沿岸漂砂調査

[M/P, M/P+(F/S), Basic Study, Other]

PROJECT SUMMARY (D/D)

Compiled March 1990
Revised March 1991

MEA ARE S401/80

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT			
1. COUNTRY	United Arab Emirates	1. SITE OR AREA	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="radio"/> Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="checkbox"/> Discontinued or Cancelled <input type="radio"/> Processing				
2. NAME OF STUDY	(Mariculture Center)	2. PROJECT COSTS				U.A.E. Umm Al Queen, located 50km north of Dubai on the Gulf of Arabia Total Cost Local Cost Foreign Cost (US\$1,000) 1) 2) 3)	
3. SECTOR	Fisheries/ Fisheries	3. CONTENTS OF MAJOR PROJECT(S)	(Description) As there are no such centers of this scale along the coast of Arabia, the center is receiving visitors also from neighboring countries, wishing to construct similar facilities. JICA has been sending marine specialists to the U.A.E.'s Ministry of Agriculture and Fishery since before, and with the completion of the center, the number of specialists has increased to 3-4, conducting technical transfer to the local staff using the modern facilities. The dispatching of marine specialists from JICA is being continued, however the number is not clear.				
4. REFERENCE NO.		4. FEASIBILITY AND ITS ASSUMPTIONS				A mariculture center will be constructed in Umm Al Queen to conduct maricultural experiments and training, for the development of the marine industry in the U.A.E. JICA will provide technical training and the U.A.E. will provide construction costs. Facilities will include: Aquarium Filtration Facility Laboratory Work room Bait preparation room and water tank Lodging Culture pond(4) Implementation Period:	
5. TYPE OF STUDY	D/D					EIRR FIRR	
6. COUNTERPART AGENCY	Ministry of Agriculture and Fisheries					Feasibility:	
7. OBJECTIVES OF STUDY						Conditions and Development Impacts: There is only one marine research center along the Gulf of Arabia, in Kuwait, thus the completion of this project will increase interest in the marine industry. Other neighboring countries have plans for similar facilities. By visiting the facility, interest in the marine industry has grown among students in the U.A.E. Japan has strong trade connections with the oil producing U.A.E., and the construction of this center based on Japanese assistance has greatly helped in furthering relationships between the two countries.	
8. DATE OF S/W	May 1980					2. MAJOR REASONS FOR PRESENT STATUS The U.A.E. is located on the Gulf of Arabia and the marine industry is a major internal industry.	
9. CONSULTANT(S)	Pacific Consultants International					3. PRINCIPAL SOURCES OF INFORMATION (1)	
10. STUDY TEAM	No. of Members 6 Period Jul.1980 - Jul.1980 (.7 months) Total M/M 100.0 Japan 15.0 Field 6.0	5. TECHNICAL TRANSFER				-Dispatching marine specialists -Accepting trainee (1) JICA	
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY							
12. EXPENDITURE	Total Contracted 79,134 (¥000)						

PROJECT SUMMARY (Other)

Compiled March 1991
Revised

AFR GAB S601/83

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Gabon	1. SITE OR AREA	Gabon seashore, Omboue water basin		1. PRESENT STATUS <input type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input checked="" type="checkbox"/> Discontinued
2. NAME OF STUDY	(Fisheries Resources Survey)	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	
3. SECTOR	Fisheries/ Fisheries		(US\$1,000)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED	1)		
5. TYPE OF STUDY	Other	Environmental survey around fishing places, fishery experiment, life survey were planned, however, Gabon Government was not prepared to accept the study team, therefore the study was brought to an end.	2)		
6. COUNTERPART AGENCY	Ministry of Fishing and Forest, the Bureau of Forest	It is urgent to do cooperation to level up fishing methods, which is basic and promotly expands effects to fisherpeople, such as the project to increase a haul.			
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Sep. 1977	4. CONDITIONS AND DEVELOPMENT IMPACTS			
9. CONSULTANT(S)					
10. STUDY TEAM	No. of Members 2 Period May 1978 - Sep. 1978 (4 months) Total M/M Japan Field				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY					
12. EXPENDITURE	Total 63,625 (¥000) Contracted	5. TECHINCAL TRANSFER			
					2. MAJOR REASONS FOR PRESENT STATUS
					3. PRINCIPAL SOURCES OF INFORMATION

和名 水産資源沿岸調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA COL S501/80

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Colombia	1. SITE OR AREA			1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	(Fisheries Resources Survey)	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	(Description) The export of deep sea shrimps earns valuable foreign exchange by about 20 fishing boats (including seven Japanese boats) in the Pacific Ocean side of Colombia. Colombia Government hopes to increase the number of fishing boats for the increase of the haul (current haul is about 1,500MT per year), and it requested the Japanese cooperation to survey rational haul from the view of resource limitation.	
3. SECTOR	Fisheries/ Fisheries					
4. REFERENCE NO.						
5. TYPE OF STUDY	Basic Study	3. MAJOR PROJECT(S) PROPOSED				
6. COUNTERPART AGENCY	Bureau of Natural Resources, Agency of Natural Resources and Environment	-Resource survey of fish that live in continental shelves and slopes in Colombian waters, environmental survey around fishing places, experimental operation, methods to utilize fish by type				
7. OBJECTIVES OF STUDY		-Biological survey of main fish				
8. DATE OF S/W		-Meteorological observation				
9. CONSULTANT(S)	Universal Fisheries Inc.	4. CONDITIONS AND DEVELOPMENT IMPACTS				
10. STUDY TEAM	No. of Members 5 Period Apr.1979 - Mar.1981 (24 months) Total M/M Japan Field	-Development of available resources other than growing fishery by shrimp fishery in shallows				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		-Discovery of shrimps in the deep sea and potential fishing places near Gorgona Island good fishing place in Atlantic side, especially south of Cartagena.				
12. EXPENDITURE	Total 310,921 (¥000) Contracted 255,637	5. TECHNICAL TRANSFER			2. MAJOR REASONS FOR PRESENT STATUS	
		one trainee			3. PRINCIPAL SOURCES OF INFORMATION	(1)

和名 水産資源調査

{M/P, M/P+(F/S), Basic Study, Other}

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA CRI S501/88

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Costa Rica	1. SITE OR AREA		1. PRESENT STATUS	
2. NAME OF STUDY	Fisheries Resources Survey of the Pacific Coast	1. SITE OR AREA	North shore of the Pacific Ocean in Costa Rica (area: 10,118 sq.m; population:192,000, water basin:2,229n·m2)	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued	
3. SECTOR	Fisheries/ Fisheries	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost (US\$1,000) 1) 2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED	For the purpose of promotion of fishery development in northwest sea-shore of the Pacific Ocean, following planning are proposed. Short-term planning: Development of unutilized fishery, unutilized resources, and marine products processing. Improvement of model fishing village. Training of fisherpeople. Nurture of cooperative Mid and Long-term planning: Improvement of model fishing village. Training of fisherpeople. Improvement of marine products distribution.	(Description) The projects have been put on the shelf because of some reason. JICA experts in Costa Rica got no response as of Dec.27.1990.	
5. TYPE OF STUDY	Basic Study	4. CONDITIONS AND DEVELOPMENT IMPACTS	Work 1 : Development of unutilized resources is important for fishery promotion. It contributes to stable maintenance of resources Work 2 : Improvement of model fishing village makes it possible to solve problems related to facilities, sales, finance, education, training, etc. necessary for fishing village. It contributes to promotion of regional fishery, increase of fisherpeople, creation of employment opportunities, etc.		
6. COUNTERPART AGENCY	CIMAR (Work-1) MAG (Work-2)	5. TECHNICAL TRANSFER	-Technical training of trawling method to the crew, fishing method to fisherpeople -Training of method to use equipments -Cooperation on writing a report		
7. OBJECTIVES OF STUDY		2. MAJOR REASONS FOR PRESENT STATUS			
8. DATE OF S/W	Jul.1986	3. PRINCIPAL SOURCES OF INFORMATION	(1)		
9. CONSULTANT(S)	Nichiro Corporation				
10. STUDY TEAM	No. of Members 7 Period Feb.1987 - Jun.1987 (5 months) Oct.1987 - Mar.1988 (6 months) Total M/M 83.43 Japan 44.70 Field 38.73				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	The team had the third study: Jun.1988 - Mar.1989 (10 months)				
12. EXPENDITURE	Total 475,097 (¥'000) Contracted 440,565				

和名 太平洋沿岸水産資源調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (Basic Study)

Compiled March 1991
Revised

CSA HND S501 /83

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Honduras	1. SITE OR AREA	From Torujillo to Puerto Cortes, North sea-shore of Honduras		1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	(Fisheries Resources Survey)	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost	Local Cost	(Description)	
3. SECTOR	Fisheries/ Fisheries	(US\$1,000)	1)	2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED				
5. TYPE OF STUDY	Basic Study	- Fishing port is necessary between Tela and La Celba.				
6. COUNTERPART AGENCY	Bureau of Rehabilitation, Ministry of Natural Resources; Fishery Section, Economic Planning Agency	- It is necessary to improve the distribution system.				
7. OBJECTIVES OF STUDY		- Under the proper condition of distribution, fishing base, etc., bottom gillnet, shark long line, trawl fishing are useful for marine resource development.				
8. DATE OF S/W	Sep. 1980	4. CONDITIONS AND DEVELOPMENT IMPACTS				
9. CONSULTANT(S)		The amount of fish consumption is extremely small, therefore it is important to expand the demand of marine products.				
10. STUDY TEAM	No. of Members 4 Period Jun. 1981 - Mar. 1983 (20 months) Total M/M Japan Field	5. TECHINICAL TRANSFER				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		3. PRINCIPAL SOURCES OF INFORMATION				
12. EXPENDITURE	Total Contracted 166,926 (¥000)	(4) JICA report				

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

CSA PAN S501 /83

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Panama	1. SITE OR AREA	In the water basin within 200 nautical miles, deeper than 100m, in the offshore of Caribbean Sea of Republic of Panama	1. PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY	(Fisheries Resources Survey of the Atlantic Ocean)	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost	(Description)	
3. SECTOR	Fisheries/ Fisheries	(US\$1,000)	1) 2)		
4. REFERENCE NO.		3. MAJOR PROJECT(S) PROPOSED			
5. TYPE OF STUDY	Basic Study	-Survey of fishery development in the shore of the Atlantic Ocean (1981,82,83) -Improvement of fishing base			
6. COUNTERPART AGENCY	Bureau of Marine Resources, Department of Commerce and Industry				
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Nov. 1981	4. CONDITIONS AND DEVELOPMENT IMPACTS			
9. CONSULTANT(S)	Universal Fisheries Inc.	-Expansion of fishing places which have been limited to shrimp fishing in the shore of the Atlantic Ocean -Development of Pink Shrimp -Comprehensive and long-term development plan is necessary including the Pacific Ocean side for tuna and spearfish.			
10. STUDY TEAM	No. of Members 3 Period Total M/M Japan Field				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER			
12. EXPENDITURE	Total 516,499 (¥000) Contracted 463,837	two trainees		2. MAJOR REASONS FOR PRESENT STATUS	
				3. PRINCIPAL SOURCES OF INFORMATION	
				(1)	

和名 大西洋岸漁業資源調査

(M/P, M/P+(F/S), Basic Study, Other)

PROJECT SUMMARY (F/S)

Compiled March 1991
Revised

CSA PER S301 /77

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Peru	1. SITE OR AREA		1. PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input checked="" type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY	(Proyecto de la construccion del complejo pesquero del centro)	Ventanilla			
3. SECTOR	Fisheries/ Fisheries	2. PROJECT COSTS	Total Cost Local Cost Foreign Cost	(Description)	
4. REFERENCE NO.		(US\$1,000) 1) 2) 3)			
5. TYPE OF STUDY	F/S	3. CONTENTS OF MAJOR PROJECT(S)			
6. COUNTERPART AGENCY		-Planning of proper scale facilities and their arrangement in fishing base -Basic design of the structure -Estimate of construction cost and period -Economic and financial analysis			
7. OBJECTIVES OF STUDY		Implementation Period:			
8. DATE OF S/W		4. FEASIBILITY AND ITS ASSUMPTIONS	EIRR FIRR		
9. CONSULTANT(S)		Feasibility:			
10. STUDY TEAM	No. of Members 10 Period Oct.1976 - Dec.1976 (2 months) Total M/M Japan Field	Conditions and Development Impacts: The proportion of fish for processed use accounts for large part of fishery of Peru. Production of fish for food as a supplier of protein will be promoted by the effective operation of comprehensive fishing base.			
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHINCAL TRANSFER			
12. EXPENDITURE	Total Contracted 56,671 (¥000)				
				2. MAJOR REASONS FOR PRESENT STATUS	
				3. PRINCIPAL SOURCES OF INFORMATION	

PROJECT SUMMARY (Basic Study)

OCE FIJ S501/86

Compiled March 1990
Revised March 1991

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY	Fiji, Tuvalu	1. SITE OR AREA		1. PRESENT STATUS	
2. NAME OF STUDY	Fisheries Resources Survey in Fiji and Tuvalu	1. SITE OR AREA	In the water basin within 200 nautical miles of Fiji and Tuvalu	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued	
3. SECTOR	Fisheries/ Fisheries	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost		
4. REFERENCE NO.		(US\$1,000)	1) 2)	(Description) Following the result of the study, Government of Fiji and Tuvalu promoted bottom line fishing method to fisherpeople who did traditional fishing method, and gave them assistance. The use of this fishing method contributes to development of fisheries in both countries, through export of long tail bream caught by this fishing method to Hawaii and U.S. mainland.	
5. TYPE OF STUDY	Basic Study	3. MAJOR PROJECT(S) PROPOSED			
6. COUNTERPART AGENCY	Bureau of Fishery, Ministry of Agriculture and Fishery, Fiji; Bureau of Fishery Ministry of Commerce and Natural Resources, Tuvalu	Both Government of Fiji and Tuvalu requested the development of fishing method to explore marine resources and development of unutilized resources in the surrounding water. Upon this request, Japanese Government conducted the development of fishing places of pelagic fish by pole and line fishing, trolling line, and drift gillnet and resources survey including development of demersal fish resources by bottom line.			
7. OBJECTIVES OF STUDY					
8. DATE OF S/W	Mar. 1984	4. CONDITIONS AND DEVELOPMENT IMPACTS		2. MAJOR REASONS FOR PRESENT STATUS	
9. CONSULTANT(S)	Hohsui Corporation	Bottom line and trolling line fishing have been concluded to be the most appropriate fishing in term of haul and economy, based on three year resource survey. Only 10% of whole resources has been utilize in those water basin, and there seems to be plenty of available resources for fishing.			
10. STUDY TEAM	No. of Members 5 Period Jul. 1983 - Jun. 1986 (36 months) Total M/M 99.14 Japan 38.07 Field 61.07	5. TECHINCAL TRANSFER		3. PRINCIPAL SOURCES OF INFORMATION	
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		-Transfer of resource survey technique to local people. -Transfer of navigation technique, engine technology, maintenance of products were also tired.			
12. EXPENDITURE	Total 511,057 (¥000) Contracted 416,487			(1)	

PROJECT SUMMARY (Basic Study)

Compiled March 1990
Revised March 1991

OCE KIR S501 /78

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS			
1. COUNTRY	Kiribati	1. SITE OR AREA		1. PRESENT STATUS			
2. NAME OF STUDY	Fishery Resources in the Gilbert Islands	Sea shore and off-shore basin between Butaritari Island and Nonouti Island in Gilbert Islands		<input checked="" type="checkbox"/> In Progress or In Use			
3. SECTOR	Fisheries/ Fisheries	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS	Total Cost Local Cost Foreign Cost	<input type="checkbox"/> Delayed			
4. REFERENCE NO.		(US\$1,000) 1)		<input type="checkbox"/> Discontinued			
5. TYPE OF STUDY	Basic Study	2)		(Description) 1982.5.28 fishery grant aid E/N 500 million Yen (fishery promotion plan) 1984.9.26 fishery grant aid E/N 580 million Yen (plan of fishing mother ships construction) 1988.4.27 fishery grant aid E/N 253 million yen (plan of refrigerator expansion) Following the result of the study, fishing training ship(1982), fishing mother ship(1984) were supplied by Japanese grant aid and refrigerator were expanded(1988), making a progress toward establishing system to develop unutilized marine resources. Both Japanese and Kiribati Governments started developing Bonito resources mainly through fishing training ship, which has developed into exporting marine products and earning foreign exchange.			
6. COUNTERPART AGENCY	Bureau of Marine Resources	3. MAJOR PROJECT(S) PROPOSED					
7. OBJECTIVES OF STUDY		Taraw Island in the Gilbert Islands was the base of the study. Resource development study of Skipjack and other fish was conducted through experiment of Skipjack pole and line fishing and of fry fishing by stick-held disp net & round haul fishing in the shore and offshore of Butaritari Island and Nonouti Island.					
8. DATE OF S/W	Mar. 1978	4. CONDITIONS AND DEVELOPMENT IMPACTS					
9. CONSULTANT(S)	Hohsui Corporation, Universal Fisheries Inc., other	As the results of six month survey of Bonito resources, it was surrounding water basin of Tarawa, Abemama and Butaritari Islands and fry resources are also rich. However, traditional way of fishing has continued in each island. Fishing boats which can utilize rich marine resources and improvement of ground facilities are expected.					
10. STUDY TEAM	No. of Members 2 Period May 1978 - Oct. 1978 (6 months) Total M/M 12.0 Japan 1.0 Field 12.0	5. TECHINCAL TRANSFER					
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		Fishing method, navigation method, resource survey method, food engine technology were transferred in the resource survey ship.					
12. EXPENDITURE	Total 267,384 (¥'000) Contracted 166,608						
						2. MAJOR REASONS FOR PRESENT STATUS	
						3. PRINCIPAL SOURCES OF INFORMATION	
				(1)			

PROJECT SUMMARY (F/S)

Compiled March 1991
Revised

OTH PNG S301 /77

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	Papua New Guinea	1. SITE OR AREA	Rabaul, Kavieng	1. PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY	(Fishing Base Construction Project)	2. PROJECT COSTS	Total Cost Local Cost Foreign Cost		
3. SECTOR	Fisheries/ Fisheries	(US\$1,000) 1) 2) 3)		(Description) Aftercare study was conducted in Apr. 1977.	
4. REFERENCE NO.		3. CONTENTS OF MAJOR PROJECT(S)			
5. TYPE OF STUDY	F/S	Following the idea that Bonito pole and line fishing method is to be transferred to fishing based on fishing base, a fishing base will be established.			
6. COUNTERPART AGENCY		Implementation Period:			
8. DATE OF S/W		4. FEASIBILITY AND ITS ASSUMPTIONS	EIRR FIRR	2. MAJOR REASONS FOR PRESENT STATUS	
9. CONSULTANT(S)		Feasibility:	1) 16.6% 2) 19.5%		
10. STUDY TEAM	No. of Members 8 Period Nov.1976 - Dec.1976 (1 months) Total M/M Japan Field	Conditions and Development Impacts: It is presumed that potential demand for marine product amounts to a considerable amount. Supplying system will be improved by the construction of fishing base. It would contribute to promotion of fishery and production of freezeed Bonito for export. It also secure animal protein for people of Papua New Guinea.		3. PRINCIPAL SOURCES OF INFORMATION	
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER			
12. EXPENDITURE	Total Contracted 65,045 (¥000)			(1)	

和名 漁業基地建設計画

(F/S, (M/P)+F/S, D/D)

JICA