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UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523

PROJECT PAPER SUPPLEMENT

ASEAN COASTAL RESOURCES MANAGEMENT PROJECT

398-0286

JUNE 1988

AID/ASEAN

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UNCLASSIFIED

<b>AGENCY FOR INTERNATIONAL DEVELOPMENT</b> <b>PROJECT DATA SHEET</b>	<b>1. TRANSACTION CODE</b> <input type="checkbox"/> A = Add <input type="checkbox"/> C = Change <input type="checkbox"/> D = Delete <input checked="" type="checkbox"/> A	Amendment Number <u>1</u>	<b>DOCUMENT CODE</b> <u>3</u>
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<b>2. COUNTRY/ENTITY</b> ASEAN Region	<b>5. PROJECT NUMBER</b> <input type="checkbox"/> 398-0286
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<b>4. BUREAU/OFFICE</b> <input type="checkbox"/> Asia	<b>5. PROJECT TITLE (maximum 40 characters)</b> <input type="checkbox"/> ASEAN Coastal Resources Management
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<b>6. PROJECT ASSISTANCE COMPLETION DATE (PACD)</b> MM DD YY <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="1"/> <input type="text" value="9"/> <input type="text" value="0"/>	<b>7. ESTIMATED DATE OF OBLIGATION</b> (Under 'B.' below, enter 1, 2, 3, or 4) A. Initial FY <input type="text" value="8"/> <input type="text" value="5"/> B. Quarter <input type="text" value="4"/> C. Final FY <input type="text" value="9"/> <input type="text" value="0"/>
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8. COSTS (\$000 OR EQUIVALENT \$1 = )						
A. FUNDING SOURCE	FIRST FY <u>86</u>			LIFE OF PROJECT		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Total
AID Appropriated Total						
(Grant)	( 2,700 )	( )	( 2,700 )	( 5,800 )	( )	( 5,800 )
(Loan)	( )	( )	( )	( )	( )	( )
Other U.S.						
1. <del>XXXXXX</del> ASEAN Counterpart		700	700		2,200	2,200
Other Donor(s)						
<b>TOTALS</b>	<b>2,700</b>	<b>700</b>	<b>3,400</b>	<b>5,800</b>	<b>2,200</b>	<b>8,000</b>

9. SCHEDULE OF AID FUNDING (\$000)									
A. APPROPRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH. CODE		D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1)				5,000		800		5,800	
(2)									
(3)									
(4)									
<b>TOTALS</b>				<b>5,000</b>		<b>800</b>		<b>5,800</b>	

<b>10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)</b>	<b>11. SECONDARY PURPOSE CODE</b>
<b>12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)</b> A. Code B. Amount	

**13. PROJECT PURPOSE (maximum 480 characters)**

To help develop improved technical and institutional approaches for managing living coastal resource systems in the ASEAN countries.

<b>14. SCHEDULED EVALUATIONS</b> Interim MM YY <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="8"/> <input type="text" value="8"/> Final MM YY <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="9"/> <input type="text" value="0"/>	<b>15. SOURCE/ORIGIN OF GOODS AND SERVICES</b> ASEAN <input checked="" type="checkbox"/> 000 <input type="checkbox"/> 941 <input type="checkbox"/> Local <input checked="" type="checkbox"/> Other (Specify) <u>Countries</u>
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**16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a \_\_\_\_\_ page PP Amendment.)**

Supplementary funding and a one-year PACD extension is sought for the Project to allow full participation of all six ASEAN countries, conduct of regional activities, and to strengthen project management.

<b>17. APPROVED BY</b>	Signature <u>Bruce Blackman</u> Title <u>AID/ASEAN Regional Development Officer</u>	Date Signed MM DD YY <input type="text" value="0"/> <input type="text" value="6"/> <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="8"/>	<b>18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION</b> MM DD YY <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
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**ASEAN Coastal Resources Management Project (398-0286)  
Project Paper Supplement**

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ASEAN COASTAL RESOURCES MANAGEMENT PROJECT (398-0286)  
PROJECT PAPER SUPPLEMENT

I. SUMMARY AND RECOMMENDATIONS

A. Recommendations

The sustained availability and use of renewable coastal resources is of primary importance to the economic and social development of the ASEAN nations. In 1985, the Agency authorized an ASEAN Coastal Resources Management (CRM) Project at a level of \$5.0 million in grant funds to help improve the management and multiple use development of coastal areas. The primary goal of the Project is to strengthen the capability of the ASEAN countries to develop and manage their renewable coastal resources on a sustainable basis.

The success of the project in attracting the full participation of all six ASEAN nations during the first two years' implementation has placed constraints on budget and project management. As originally designed by ASEAN and the US, the project was to support full participation by four of the six ASEAN countries. Reallocation of the budget was necessary in order to accommodate a change of mind (and decision to fully participate) by the remaining two countries. The budgetary realignment resulted in the postponement and potential cancellation of activities promoting regional cooperation.

Supplementary AID funding of \$800,000, and a one year extension of Project Assistance Completion Date (PACD), is thus recommended and sought for the CRM Project. Additionally, ASEAN will contribute an estimated \$450,000 in cash and in-kind through participating country work on the preparation of site-specific coastal area management plans.

	<u>ASEAN CRM Project Funding</u>	<u>Supplementary Funding</u>	<u>Total Funding</u>
<u>AID Grant</u>	\$ 5,000,000	\$ 800,000	\$ 5,800,000
<u>ASEAN Counterpart</u>	1,750,000	450,000	2,200,000
<u>TOTAL COST</u>	\$ 6,750,000	\$ 1,250,000	\$ 8,000,000

The supplementary funding will permit the full participation of all six ASEAN countries, the restoration of regional activities and the expansion/strengthening of

project management which serves six instead of four countries as originally planned. Additional assistance for the project has been requested by the ASEAN Committee on Science and Technology (COST) (as recommended by the ASEAN Working Group on Marine Science). While the COST request was for \$1,089,000, we believe the expanded requirements may be met at the lesser level of \$800,000 in new grant funding, along with substantial new contributions by participating countries (\$450,000).

Recent analyses, along with the 1988 mid-term evaluation findings, confirm the technical and socio-economic feasibility of implementing the project as amended. Implementation and funding mechanisms are in place to accommodate the increase in project funding and the PACD extension.

#### B. Setting and Description

It is estimated that seafood provides over half of total protein consumed by people in Southeast Asia. A majority of the region's population reside in coastal zones, engaged in various industrial and agricultural activities. Decline in fishery stocks and the increase in coastal resource use conflicts are major political and economic concerns for ASEAN governments, both on a national and, increasingly, on a regional basis.

The ASEAN COST addresses these concerns as they affect the region. The ASEAN Working Group on Marine Sciences reports to the COST and is responsible for maintaining a regional framework for collaborative efforts in the areas of coastal resources management, including technical cooperation, joint policy objectives, and consideration of implementation strategies.

In 1984, the Working Group submitted a proposal to the US government which became the basis of the AID-sponsored ASEAN CRM Project. It was developed at an experts' meeting wherein both AID and ASEAN identified ICLARM as the appropriate institution to technically coordinate the regional project under the guidance and oversight of an ASEAN project steering committee (PSC). ICLARM was to actively work with project participants in the design and implementation of component work plans and budgets, and to guarantee their technical soundness. ICLARM consults with the AID/ASEAN Regional Office on matters involving Agency policies on project management, financing and procurement.

The project supports four elements, namely: coastal resources assessment, planning, and research activities; short-and long-term training within the ASEAN region and US; information dissemination; and regional coordination and cooperation. These elements are administratively grouped under two umbrella components for project execution: resource assessment, planning and research (component one); and information dissemination and training (component two). Regional cooperation and coordination are interwoven with these two components.

## II. BACKGROUND

- A. Progress and Accomplishments. The mid-term evaluation determined that the four major accomplishments of the project were: the full participation of all six ASEAN countries in component one activities; the keen interest in coastal resource management of all six ASEAN countries, interest that has been appropriately tapped and channeled; a well-organized work effort in each country, including the development of a task outline that permits direct measure of progress and expenditures; and the strengthening of ICLARM as a institution, thereby increasing its effectiveness and broadening its role in encouraging regional cooperation.

ICLARM has taken exceptional steps to make the project work. The Center has initiated critical project start-up activities with its own resources, as well as effected cost-saving measures to maximize the coverage of project resources. As the implementation process phased up, ICLARM and AID worked to develop a cash advance and liquidation mechanism based on projected cash flows needs. This facilitated the flow of funds and resources, allowing ICLARM to concentrate on assisting participating countries with the technical aspects of the project.

Resource assessment and research work is either well underway or near completion in participating countries. Syntheses of existing information, the identification of resource gaps, along with the preparation of coastal profiles for each of the six study sites will be completed in 1988. Field work is completed in most countries. Data analysis is about to begin.

Coastal resources management planning activities are expected to begin later in 1988. Planning will become the principal effort in late 1988 until the end of project life.

As of June 1988, some \$2.11 million or 42 % of the \$5.0 million grant has been expended. Based on projected

expenditures, some \$800,000 is required to achieve project requirements by December 1990. This amount will be complemented by increased ASEAN contributions estimated at \$450,000.

- B. ASEAN Interest and Response. The project has exceeded the expectations of project designers to date in its capacity to interest full ASEAN participation and to mount a serious and technically sound set of coastal resource activities in six countries. The original design and budget allocation provided for participation of only four countries in component one activities. In January 1987, the PSC approved full participation of all six ASEAN member countries in component one activities. The CRM project stands out in the AID/ASEAN portfolio for its progress in nurturing and encouraging ASEAN nations to work together on common concerns in the region.
- C. Recommendations of the Mid-term Evaluation. In January 1988, a mid-term, outside evaluation was undertaken to review the history, objectives, progress, and accomplishments of the project. An evaluation team was assembled, consisting of representatives from the US, ASEAN, ICLARM and AID.

The team noted lessons learned and made recommendations for the future direction of the project. Also included was an assessment of the degree of interest and level of quantifiable support among ASEAN participants. The team also evaluated an ASEAN proposal for supplementary funding which was endorsed by the COST in mid-1987. A key recommendation refers to providing supplementary funding needed to restore budgets initially allocated for regional training and coordination activities. These budgets were reduced to fund the participation of all ASEAN countries and to strengthen project management which now serves six instead of four countries as originally planned.

Principal recommendations for project direction and management covers the continued strengthening of regional cooperation, the development and implementation of work plans, and improved communication within and between national teams. Annex A provides a listing of recommendations and current steps being taken to implement them.

- D. Relationship to AID Policy and Management Concerns. The AID/ASEAN Program centers on fostering regional cooperation and technical exchange among ASEAN member countries. Agency assistance in this program must be based on clear

regional needs and development objectives. It is channeled through institutions that have regional footings and presence. CRM project objectives support a clear ASEAN policy for the sustained development and management of natural resources. Over the years, ICLARM has established strong linkages with ASEAN governments, academic institutions, plus a large number of independent researchers and resource planners.

In response to the proposed amendment of the CRM Project, AID/W raised several issues (see Annex B, State cable 184110). These issues and how the project has dealt with them are outlined below:

1. Apparent slow rate of draw-down of project funds. After a delay in project start-up activities, field work and training activities are well underway. As of June 1988, the project had expended some \$2.11 million or 42% of the current authorized amount of \$5.0 million. Project expenditures are understated in AID's financial reports due to the nature of the quarterly cash advance and liquidation system. Disbursements for project expenditures do not appear until they are fully liquidated, which is normally at least three months later. Moreover, project payments made via electronic funds transfer (EFT) are not recorded until the Advices of Charges (AOC) are received from AID/W. Thus, project expenditures tend to run ahead of reported levels.

The ASEAN COST request was for some \$1.1 million dollars in supplementary funding to restore component two activities previously deferred, support the project's technical and management staff and fully fund component one activities. The 3rd PSC Meeting in Kuala Lumpur agreed to minimum levels of funding for component one activities.

This project amendment is responsive to the COST and PSC requests. However, \$800,000 is identified, in a spartan sense, as the appropriate additional funding by AID. ASEAN will substantially contribute some \$450,000 to the expanded project requirements.

2. Need for a time-phased schedule for planned expenditures for existing as well as new funds. Annex C provides a detailed financial plan by component and by country for the proposed funding of \$5.8 million. It runs until December 1990.

3. Status of negotiations to extend full participation to all six ASEAN nations and to strengthen project management. Full participation of all six ASEAN countries and the need to provide for expanded project management was reaffirmed at the 3rd PSC Meeting. This reflected in the fourth grant amendment which restructured the existing budget. The latest Project request for \$831,000 reflects agreements reached among the PSC, ICLARM and AID on the minimum budget required to implement an expanded, current scope and targets of the project. (See Annex D.)
4. Achievement of project purpose within existing PACD. The project seeks to help the ASEAN nations improve their technical and institutional approaches to coastal resources management. The mid-term evaluation team noted significant progress in assessing the status of coastal resources, while the identification of trends in coastal resources, policy and management needs are still being worked on. The four original countries (Indonesia, Philippines, Singapore and Thailand) which started activities in the earlier stages of the project would likely achieve the project purpose although at a lesser magnitude than originally designed owing to reductions in region-shared technical assistance, training and information activities under component two. Brunei Darussalam and Malaysia, which started later would need up to a year's time to complete field activities and data analysis including the formulation of the management plans. With approval of \$800,000 in supplementary funding, a one-year PACD extension is required to implement and complete component two activities which have been deferred to accommodate all six ASEAN countries' full participation in component one activities.

### III. FEASIBILITY ASSESSMENT

#### A. Technical Analysis

A technical assessment of the CRM project shows that the administrative concepts, agencies, legislation, and efforts to manage coastal resources have become sophisticated in the ASEAN nations. Included is the identification of individual country experiences, programs and government agencies entasked with management and regulation of specific coastal resources. Considering the proximity of ASEAN country coastal resources, mutually beneficial solutions to resource conflicts and usage may be derived by pooling experiences, data, manpower, and facilities.

In December 1987, the ASEAN heads of state affirmed in the Manila Declaration that the "sustained development of natural resources shall be a priority in the region." This policy statement, reaffirms the direction and priority of the CRM project.

Since the start of the project, AID and other donor agencies have conducted periodic reviews and/or audits of ICLARM as an implementing agency and have been impressed with the professional and cost-effective manner by which ICLARM conducts its activities. ICLARM's financial status and future as a research coordinating institution have been strengthened with the support of other donor agencies such as the World Bank, the Asian Development Bank, GTZ, AIDAB, NORAD, among others.

The project amendment is supported by a detailed proposal endorsed by COST. The focus on component two regional activities and on ICLARM's role and needs as coordinating and management entity responds to recommendations of the mid-term evaluation.

#### B. Economic Analysis

Coastal resources provide employment opportunities for millions of people residing in coastal areas, and are major sources of food and industrial products. Appropriate coastal resource management mechanisms provide for sustained use of these resources at economic levels.

The regional approach collectively addresses technical gaps in the region. It derives approaches to coastal resources management and use that are applicable across national boundaries. Hence, total project costs are expected to be less than would be that of separate national efforts.

In managing the project, ICLARM uses its existing research coordinating networks within ASEAN. The mid-term evaluation team found this to be cost-effective. ICLARM regularly meets with project participants and has determined various cost-saving measures which minimize expenditures without sacrificing project objectives (See Annex E.)

#### C. Social Analysis

Sizeable populations residing in coastal communities are directly or indirectly affected by shifts in coastal

resource management schemes resulting from natural, economic, or legal pressures. Since most coastal zone dwellers within ASEAN are characterized by low income, lack social mobility, and have limited access to alternative economic opportunities, it is important that their resource base be managed on a sustainable basis to ensure continued productivity.

Design and enforcement of suitable coastal resource management schemes would economically benefit those people employed in the actual harvest and use of coastal resources, (e.g. fishermen), or those employed in related industries (e.g. tourism). In addition, a well-managed and relatively pollution-free coastal resource environment has a positive effect on the health and well-being of its residents.

IV. FINANCIAL ANALYSIS AND PLAN

The additional \$800,000 will be used to fund component two activities, project technical and management assistance, and limited component one funding. Below is the financial plan for this project:

ASEAN CRM PROJECT FINANCIAL PLAN  
(In \$000)

<u>Project Input</u>	<u>Current Funding</u>	<u>Requested Funding</u>	<u>Total Funding</u>
AID Grant			
Component One	2,555	198	2,753
Brunei	328	25	
Indonesia	456	44	
Malaysia	375	25	
Philippines	464	36	
Singapore	455	45	
Thailand	477	23	
Component Two	1,245	312	1,557
Training	513	143	
Policy Workshops	152	66	
Information	580	103	
Dissemination & Other Regional Activities			
Regional Mgt. and Technical Support	1,173	290	1,463
Evaluation	27	0	27
	TOTAL AID GRANT		5,800
ASEAN Counterpart Operating and Support Costs	1,750	450	2,200
	TOTAL ASEAN COUNTERPART		2,200
	TOTAL PROJECT FUNDING		8,000

Annex C provides a detailed financial plan and schedule. Also included, Annex D contains the latest request for supplementary funding, based on the PSC proposal endorsed by COST.

With the revised project funding of \$5,800,000, the remaining \$3,684,609 would be disbursed within the next two and one half years. Estimated quarterly expenditures would be \$480,000 for the next eighteen months, and \$200,000 for the last twelve months. Summarized below is the revised project budget indicating project expenditures as of June 1988.

REVISED PROJECT BUDGET AND CURRENT EXPENDITURES

<u>Project Input</u>	<u>Revised Budget</u>	<u>Current Expenditures</u>	<u>Balance</u>
COMPONENT ONE	\$ 2,753,000	\$ 1,143,398	\$ 1,609,602
Brunei	( 353,000)	( 36,950)	( 316,050)
Indonesia	( 500,000)	( 237,416)	( 262,584)
Malaysia	( 400,000)	( 70,137)	( 329,863)
Philippines	( 500,000)	( 242,174)	( 257,826)
Singapore	( 500,000)	( 145,400)	( 354,600)
Thailand	( 500,000)	( 411,321)	( 88,679)
COMPONENT TWO	1,557,000	352,970	1,204,030
Short-term U.S. & regional training	( 390,100)	( 120,434)	( 269,666)
Long-term U.S. & regional training	( 280,200)	( 60,484)	( 219,716)
Regional Policy Workshops	( 216,200)	( 12,460)	( 203,740)
Info Dissemination & Other Regional Activities	( 670,500)	( 159,592)	( 510,908)
REGIONAL MGT. & TECHNICAL SUPPORT	1,463,000	592,023	870,977
Personnel	( 1,057,182)	( 409,312)	( 647,870)
Equipment	( 21,405)	( 17,407)	( 3,998)
Dir. Oper. Costs	( 69,743)	( 30,443)	( 39,300)
Ind. Oper. Costs	( 298,670)	( 118,861)	( 179,809)
Start-up Costs	( 16,000)	( 16,000)	( 0)
PROJECT EVALUATION	27,000	27,000	0
GRAND TOTAL	5,800,000	2,115,391	3,684,609

## V. IMPLEMENTATION PLAN

### A. Implementation Schedule

The CRM project conducts annual planning exercises that specify activities to be undertaken in the year ahead. The annual work plans also indicate project progress relative to the total life of project. Based on authorization of supplementary funding, training activities would commence as soon as possible to ensure that participants complete their studies before the PACD. Component two activities would be restored to their original scope, while component one activities would focus on the preparation of site-specific coastal area management plans.

### B. Monitoring and Evaluation

Under continued guidance and oversight of the PSC, ICLARM will continue to be responsible for the over-all technical coordination of the project, including provision of technical advice, in the preparation of coastal management plans. USAID project management responsibility remains with the AID/ASEAN Regional Office, with support from USAID's legal, controller, contracts, and logistics staff in the region.

Monitoring and evaluation will continue as part of the implementation system. Towards the end of project, USAID and ICLARM will conduct an in-house evaluation of project accomplishments in order to identify lessons learned and to make recommendations for future projects of this nature.

RECOMMENDATIONS OF THE CRM MID-TERM EVALUATION

<u>Recommendations Project Direction</u>	<u>Responsibility</u>	<u>Action Taken</u>
1 Continue to strengthen regional cooperation at all levels. a. Organize a regional technical workshop for task leaders to improve communication between countries. b. Using national budgets, organize a regional technical workshop for planners. c. Continue to use training as a forum for sharing results of technical studies.	ICLARM Proj. Office & Participants	This October-November, the Project will conduct two regional seminars:  a. a technical workshop on coastal resource management, including applications of geographic information systems (GIS); and.  b. a senior-level policy workshop for planners and legislators.
2 Require interdisciplinary and interinstitutional composition of the national planning teams	ICLARM and Participants	ICLARM recommended changes on the composition of national steering committees, and will follow-up.
3 Encourage regional collaboration in the presentation and publication of working papers and technical reports.	ICLARM and Participants	ASEAN participants will present working papers and will collaborate in establishing methodologies for coastal resource mgt. & planning. A major output would be the preparation of site-specific coastal area management plans.
4 Continue to work toward plan implementation.	ICLARM and Participants	
<u>Project Management</u>		
5 Provide supplementary funding in support of expanded project activities.  a. Restore Component 2 items that have been postponed. b. Strengthen project management, allowing it to meet the additional work load. c. Fully fund Component 1 activities to allow full participation by all six ASEAN countries	AID & ICLARM	The latest amendment to the grant agreement partially restored funds which were taken out of component 2 to allow participation of Brunei & Malaysia; and increased ICLARM's budget for providing technical and management support to participants. Budgeted level for each country's component 1 funding corresponds to approved fallback positions should the project's request for additional funds not be forthcoming.
<u>General Recommendations</u>		
6 Communication between tasks leaders within national teams must be improved.	Participants	As an on-going concern, regular meetings/consultations among the different national teams occur.

7 Women's views and perceptions, particularly with respect to socioeconomic issues, must be actively addressed.	Participants	Philippine team has taken the lead and will share experiences with other ASEAN participants in forthcoming technical workshop
8 Fallback positions with respect to computerized geographic information systems (GIS) must be considered. GIS systems typically involve substantial investments, and measures must be taken that these investments are not totally lost if the GIS does not perform as expected.	Participants	This will be addressed in Oct-Nov technical workshop to be attended by ASEAN technical specialists.
9 In-country planners should be recruited as soon as possible and wherever possible.	ICLARM, AID, and Participants	ICLARM is recruiting the regional planner, and consulting with the ASEAN in identifying country planners.
10 National Steering Committees (NSC) should reassess 1988 work plans to ensure that sufficient Component 1 budget remains to fund development and implementation of the coastal resources management plan.	Participants	Completed. Will remain as on-going concern in future work plans and budgets.
<u>Brunei Darussalam</u>		
11 The evaluation team encourages continued support of regional interaction and encourages Brunei Darussalam to help organize workshops and other professional interactions of colleagues.	Participants	On going concern, to be addressed in October-November senior policy workshop.
<u>Indonesia</u>		
12 Coordination with the Citanduy River Basin Project must occur.	Participants	Completed. The manager and staff of the Citanduy Project participate in the National Steering Committee
13 Field work must be completed in 1988 in order to remain on schedule	Participants	Majority of tasks will be completed by 1988 except for planning activities
14 A decision must be made soon on the selection of the legal and institutional studies team	Participants	Identified institutions presently conducting studies

Malaysia

15 The national team is encouraged to review the scope of activities in view of the limited time frame.

Participants

Annual planning exercise completed. Project is also requesting one-year extension of PACD.

Philippines

16 The aquaculture team should shift focus to mariculture as an alternative income source for fishermen in the project implementation site.

Participants

Incorporated in revisions to their 1988 country workplan. Activities for the mariculture programs have started.

Singapore

17 The national team is encouraged to more actively work on habitat enhancement in the Singapore River.

Participants

The 1988 workplan has been revised to reflect recommendations made by the evaluation team to focus on the habitat enhancement of Singapore river

18 Monitoring of fishery recovery in the Singapore River should be expanded.

Participants

and to expand monitoring of fishery stocks of Singapore river.

Thailand

19 Dialogue should be improve between task leaders in the in-country ASEAN project and other coastal resources management projects in the National Environment Board.

Participants

Initial discussions among NEB and the task leaders, based on recommendations made by the evaluation team and ICLARM have started.

20 Implementing agencies must be invited to actively participate in plan development as early as possible, with budget support.

Participants

On-going concern. Participants have completed an on-site project workshop where local and provincial officials actively participated.

21 Thailand national team should evaluate the amount of Component 1 budget available for planning, to ensure adequate support is available for active participation of task leaders and key personnel for responsible implementing agencies.

Participants

Completed.

ACTION: AID-6 INFO: B DCM AA ECON/10

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PF RUEHML  
DE RUEHC #4110 1601817  
ZNR UUUUU ZZH  
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UNCLAS STATE 184110

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MANILA FOR ASEAN RDC, R. BLACKMAN

E.O. 12356: N/A

TAGS:

SUBJECT: ASEAN COASTAL RESOURCES MGT. PROJECT (398-0286)

REF: A) MANILA 16414, B) STATE 04012

1. IN REPLY TO REF A, BUREAU IS PREPARED TO REVIEW PROPOSED AMENDMENT. FOLLOWING ISSUES SHOULD BE ADDRESSED IN DOCUMENTATION PRIOR TO SENDING IT TO AID/W.

2. REF B RAISED CONCERN OVER DOLLARS 3.4 MILLION PIPELINE (SEPT. 30, '87) ON PROJECT AND APPARENT SLOW RATE OF DRAW-DOWN GIVEN SHORT TIME REMAINING TO PACD. REF B ALSO ASKED THAT RDC REVIEW THIS PROJECT FOR POSSIBLE DEOBLIGATION OF EXCESS FUNDS. MARCH 31, '88 PAIS REPORTS INDICATE PIPELINE REMAINS AT DOLLARS 3.3 MILLION. WHAT ACCOUNTS FOR SLOW EXPENDITURE RATE AND HOW WILL PROBLEMS BE RESOLVED? ARE ADDITIONAL FUNDS NECESSARY OR SHOULD PROJECT BE RESTRUCTURED USING EXISTING FUNDS TO FUND NEW COMPONENTS?

3. GIVEN CONTINUING PIPELINE CONCERN, REQUEST PP AMENDMENT PROVIDE A TIME PHASED SCHEDULE FOR PLANNED EXPENDITURES OF EXISTING AS WELL AS A NEW FUNDS BROKEN BY PROJECT COMPONENT AND CCOUNTRY.

4. WHAT IS STATUS OF NEGOTIATIONS WITH ASEAN AND ICLARM TO EXTEND FULL PARTICIPATION TO ALL SIX ASEAN NATIONS AND STRENGTHEN PROJECT MANAGEMENT?

5. CAN THE PROJECT'S PURPOSE BE ACHIEVED TO A SATISFACTORY LEVEL WITHIN THE EXISTING PACD? ARMACOST

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JUN. 23. 1988

## Detailed Financial Plan and Schedule (ASEAN CRM)

Project Input	Total AID Budget (including the supplementary budget)	Total Expended/ Disbursed 1986 and 1987	Total Expended/ Disbursed and Projected Expense Jan - June 1988	Total Expended/ Disbursed - 1986, 1987 up to June 1988	Balance	3rd and 4th Quarters of 1988	1st and 2nd Quarters of 1989	3rd and 4th Quarters of 1989	1st and 2nd Quarters of 1990	3rd and 4th Quarters of 1990
	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>I. Component 1</b>										
Brunei Darussalam	353,000	36,909	41	36,950	316,050	53,559	90,141	117,300	40,000	15,050
Indonesia	500,000	121,911	115,505	257,416	262,584	182,335	29,509	25,740	25,000	
Malaysia	400,000	30,472	39,665	70,137	329,863	117,335	74,104	70,820	37,520	30,076
Philippines	500,000	192,523	49,651	242,174	257,826	57,900	93,690	81,336	25,000	
Singapore	500,000	110,203	35,197	145,400	354,600	62,600	138,000	129,000	25,000	
Thailand	500,000	328,509	82,812	411,321	83,679	50,000	26,679	12,000		
Sub-Total (A)										
Component 1:	2,753,000	820,527	322,871	1,143,398	1,609,602	523,629	452,123	436,196	152,528	45,126
<b>II. Component 2</b>										
a. Short-term US and Regional Training										
On-the-job Training										
USA (10 Weeks)	102,000	11,366		11,366	90,634	17,000	17,000	25,500	31,134	
ASEAN (3 months)	25,200	425	1,943	2,368	22,832	8,400	8,400	6,032		
ASEAN (6 months)	37,200				37,200	6,200	12,400	12,400	6,200	
Prep./travel, etc.	14,000				14,000	5,000	7,000	1,000	1,000	
Short-term Regional Training										
Principles in CRM	99,951	43,456	21,495	64,951	35,000		35,000			
Info. Res & Mgmt.	20,466	20,466		20,466						
Socioeco. in CAM	21,283	21,283		21,283						
Integrated Methods	35,000				35,000		35,000			
BIS/Remote Sensing	35,000				35,000	35,000				
Sub-Total (IIa)	390,100	96,996	23,430	120,434	269,666	71,600	114,800	44,932	38,334	

## b. Long-term US and Regional Training

## Academic (Masteral)

USA Fellowship	181,200	51,363	8,442	59,805	121,395	7,900	30,000	30,000	30,000	23,495
ASEAN Fellowship	82,000				62,000		20,700	20,700	20,700	20,700
Postgraduate Curriculum Develop.	16,200	651	28	679	15,521	521	7,500	7,500		
Sub-Total (Iib)	200,200	52,014	8,470	60,484	219,716	8,421	58,200	58,200	50,700	44,195

## c. Regional Policy Workshops

Policy workshop	00,000		2,000	2,000	78,000	38,000	2,000	38,000		
Technical workshop	86,200		2,000	2,000	94,200	38,000	2,000	44,200		
Attending conference	50,000	8,285	175	8,450	41,540	8,308	8,308	8,308	8,308	8,308
Sub-Total (Iic)	216,200	8,265	4,175	12,450	203,740	84,308	12,308	90,508	8,308	8,308
Sub-Total (II)										
Training:	886,500	157,295	36,083	193,378	693,122	164,329	185,308	193,640	97,342	52,503

## d. Information, Dissemination and Other Project Activities

Newsletter	23,000	6,580	1,968	8,548	14,452	2,895	2,885	2,885	2,885	2,892
Information Services	31,900	3,405	1,213	4,618	27,282	5,450	5,450	5,450	5,450	5,482
Technical Reports	155,400	5,745	10,810	16,555	138,845	27,769	27,769	27,769	27,769	27,769
Site-spec. mgmt plan	66,000				66,000		8,000	32,000	13,000	13,000
Public Education	133,200	29,959	4,769	34,728	98,472	19,690	19,690	19,650	19,690	19,712
Proj. Steering Com.	95,000	32,979	13,064	46,043	48,957	12,500	12,500	5,700	12,500	5,757
Travel/Operations	166,000	42,575	6,505	49,080	116,920	23,384	23,384	23,384	23,384	23,384
Sub-Total (Iid)	670,500	121,243	38,349	159,592	510,908	91,678	99,678	116,878	104,678	97,996
Sub-Total (III):										
Training and Information	1,557,000	278,538	74,432	352,970	1,204,030	256,007	284,986	310,518	202,920	150,497

JUN 23 1988

## Detailed Financial Plan and Schedule (ASEAN CRIP)

Project Input	Total AID Budget (including the supplementary budget)	Total Expended/ Disbursed 1986 and 1987	Total Expended/ Disbursed and Projected Expense Jan - June 1988	Total Expended/ Disbursed - 1985, 1987 up to June 1988	Balance	3rd and 4th Quarters of 1988	1st and 2nd Quarters of 1987	3rd and 4th Quarters of 1987	1st and 2nd Quarters of 1990	3rd and 4th Quarters of 1990
	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
<b>III Regional Management and Technical Support</b>										
Personnel:	1,057,582	333,121	76,191	469,312	648,270	148,000	163,250	163,500	136,260	37,260
Furniture & Eqpt	21,407	16,101	1,306	17,407	4,000	4,000				
Direct Opg Cost	69,743	23,499	6,944	30,443	39,300	8,500	7,500	7,500	7,900	7,900
Indirect Opg Cost	290,670	96,906	21,955	118,861	179,809	41,730	44,395	44,460	37,482	11,742
Start-up Cost	16,000	16,000		16,000						
Subtotal (III)	1,463,402	485,627	106,396	592,023	871,379	202,230	215,145	215,460	181,642	56,902
VI Project Evaluation	27,000	182	26,018	27,000						
GRAND TOTAL	5,800,402	1,504,874	530,517	2,115,391	3,665,011	981,866	952,254	962,174	536,190	252,527

## Notes:

\*Technical reports include proceedings, reviews, manuals and research papers.

[D] = [B] + [C]

[E] = [A] - [D]



SECRET

May 17, 1988

Mr. Bruce Blackman  
AID/ASEAN Regional Development Officer  
USAID Manila  
Ramon Magsaysay Bldg.,  
Roxas Blvd.,  
Manila



Re : Supplementary Budget

Dear Mr. Blackman,

I enclose herewith a revised supplementary budget needed for the full implementation of the project. This revision is made upon your request to project the bare minimum requirement needed for full implementation of the project including the additional two countries.

The revised supplementary budget is needed to cover the following expenditures:

1. provide the full budget requirements of the 6 ASEAN countries to implement component 1 activities. Their Program and Annual Work Plan are based on the full amount approved by the Project Steering Committee. While awaiting USAID approval for the supplementary budget, funds are withdrawn from each of the original 4 participating nations (Indonesia, Philippines, Thailand and Singapore) from component 1 and part of component 2 to enable all the six countries to proceed with their plan activities;
2. implement activities in component 2 which were deferred by PSC at its 1st meeting in 1986 and 3rd meeting in 1988;
3. provide technical assistance and management of the project for the extension of the project to December 1990. In view of the fact that funds for implementation of component 1 activities for Brunei Darussalam and Malaysia are only released in mid-1988, implementation of all the activities contained in their program and annual work plan will have to continue into 1990. Similarly, the implementation of the deferred training and information activities will also be

ASEAN-US Cooperative Program on  
Marine Sciences: Coastal Resources  
Management Project



continued into 1990. This is necessary because the limited staff of the Technical Agency will have to stretch their manpower and financial resources to cover the two additional countries. Technical support will end by 1989 and thus it is essential to continue these services till the full completion of the project by end of 1990.

The additional funds will enable the project to continue its planned training and information programs. As you are aware, the project has already established firm linkages with the East-West Center which has agreed to collaborate with us in joint training and information activities. Our existing tie up with East-West Center has already contributed to the participation of East-West Center staff and those from the University of Hawaii, and National Marine Fisheries Service, North Carolina, to take active part in our program activities. The supplementary budget shall enable the project to continue these planned activities in collaboration with the above agencies.

More importantly, the interest and enthusiasm generated by the project amongst the decisionmakers and the political leadership are crucial to project success and will lead to firm commitment of policymakers and resource managers to manage their coastal resources that can be environmentally sustainable. Towards this end, it is essential at this crucial time to demonstrate the significance of sound management measures based on reliable scientific data base.

The scientific approach to coastal resource management is beginning to attract the attention and involvement of the traditional resource managers and policymakers. The full impact of the present CRM project will be felt if we can systematically demonstrate to the ASEAN nations how effective a scientifically based coastal resource management plans can gradually resolve socioeconomic and political complications associated with coastal resource use conflicts.

ASEAN-US Cooperative Program on  
Marine Sciences: Coastal Resources  
Management Project



With the above explanations, I hope you will give your full support to the ASEAN request for supplementary budget.

Best regards.

Yours sincerely,

A handwritten signature in cursive script, which appears to read 'Chua Thia-Eng', is written over the typed name.

Chua Thia-Eng  
Project Coordinator

TEC:scg

/Encl.

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Activities to be implemented in 1988/1989

	----- Estimated Cost -----	Existing Balance	Supplementary Requirement -----
<u>Component 1</u>			
<u>In-country</u>			\$ 198,000
<u>Training</u>			
A. Training courses			
1. Principles of Coastal Resources Management \$35,000 x 2 courses	\$ 70,000		
2. Integrative Methods for Coastal Resources Management \$35,000 x 1 course	35,000		
3. GIS and Remote Sensing \$35,000 x 1 course	35,000		
	----- Sub-total	94,000	46,000
	\$ 140,000		
B. On-the-Job Training			
USA = 12 candidates x \$6,200/person for 10 weeks	74,400		
ASEAN = 6 candidates x \$4,200/person for 8 months	25,200		
12 candidates x \$8,500/person for 6 months	51,000		
	----- Sub-total	150,000	300
	\$ 150,600		
C. Academic Training			
2 candidates for USA training at \$30,200 x 6	60,400		
6 candidates for ASEAN universities Development of Postgraduate Curriculum for CRM	82,800		
	----- Sub-total	60,400	13,800
	\$ 143,200		96,600
D. Policy Workshop			
- Regional Policy Workshop (50 persons)	45,000	4,000	41,000
- Regional Technical Conference	40,000	15,200	24,800
<u>Information</u>			
A. Regional newsletter (7 issues x 2,000)	14,000	2,400	11,600
B. Video production (2 titles)	35,000	-	35,000
C. Information Service	-	-	15,000

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Estimated Cost	Balance	Supplementary Requirement
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Operation/Evaluation/Contingency

A. Travel & operation for Component 1  
Activities to cover Brunei &  
Malaysia and increase staff travel  
for planner

Planner (3,000 x 6 months)	18,000		
TA (3,000 x 6 months)	18,000		
RC (3,000 x 6 months)	18,000		
Other professional staff travel (10,000)	-----		

Sub-total	58,000	16,000	42,000
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B. Contingency

Technical Assistance & Management

Project expected to continue up to 1990 due  
to delayed activities of Component 2 and  
increased activities coming from Brunei  
Darussalam and Malaysia

A. Project Coordinator	85,000		
B. Technical Advisor	73,000		
C. Planner (6 months)	40,000		
D. Support staff	45,000		
E. Direct operating cost	15,000		
F. Indirect Cost	63,300		

Sub-total	\$ 321,300		321,300
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TOTAL			\$ 831,600
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	Original Budget	1986 1st PSC	1988 3rd PSC	Supplementary Budget
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**Component 1: Pilot Sites**

Brunei Darussalam			310,000	25,000
Indonesia	500,000	500,000	456,000	44,000
Malaysia		253,800	375,000	25,000
Philippines	500,000	500,000	464,000	36,000
Singapore	500,000	500,000	455,000	45,000
Thailand	500,000	500,000	477,000	23,000

Sub-total 2,000,000 2,253,800 2,537,000 198,000

**Component 2**

Training

a) short-term training courses	200,000	210,000	195,600	46,000
b) on-the-job training	300,000	264,300	164,300	300
c) academic training	250,000	183,600	153,400	96,400
d) policy workshop/conferences	222,000	163,680	151,800	65,800

Sub-total 972,000 821,580 665,100 208,700

Information

a) newsletter )		11,000	11,000	11,600
b) information service )		27,900	27,900	15,000
c) technical report )		85,000	85,000	
d) educational materials )		45,000	45,000	
e) proceedings/reviews/manuals )	528,000	105,000	105,000	
f) site-specific management plans )		66,000	66,000	
g) publishing requirements )		53,200	53,200	
h) video production )		-	-	35,000
i) miscellaneous )		25,400	25,400	

Sub-total 528,000 418,500 418,500 61,600

Operation, Evaluation & Contingency

a) Project Steering Committee	100,000	111,200	111,200	-
b) Project Evaluation )		42,000	42,000	-
c) Travel/operation for Component 1 )		135,200	135,200	42,000
d) Contingency )	400,000	217,720	91,000	

Sub-total 500,000 506,120 379,400 42,000

TOTAL 4,000,000 4,000,000 4,000,000 510,300

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	Original Budget	1986 1st PSC	1988 3rd PSC	Supplementary Budget
<u>Technical Assistance &amp; Management</u>				
a) Project Coordinator				85,000
b) Technical Advisor				73,000
c) Planner (6 months)				40,000
d) Support staff				45,000
e) Direct operating cost				15,000
f) Indirect cost				63,300
Sub-total				321,300
TOTAL				\$ 831,600

In case full funding of supplementary budget is not possible, the following items will have to be deferred:

1. Short-term training course	\$ 35,000
2. Academic training in ASEAN (6 months)	51,000
3. Video production	35,000
4. Planner and travel	<u>58,000</u>
	\$179,000

Total amount requested	\$831,600
Less:	<u>179,000</u>
	\$652,600
	=====

ASEAN/US Coastal Resources Management Project  
Cost-Saving Measures

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For the past two and a half years, the ASEAN/US Coastal Resources Management Project (CRMP) has been taking steps to minimize expenditures in its effort to efficiently and effectively manage its various activities and to maximize use of project resources. Though the project relies heavily on the allocated fund to implement its scheduled activities, it was able to generate additional support through increased national inputs, collaborative programs and an efficient financial management system.

The following are the cost-saving measures adopted by the project in the optimal utilization of its resources:

- (1) Collaboration with international and national agencies
  - (a) FAD/ADAB Regional Cooperative Programme on Recruitment of Penaeid Prawns in the Indo-Western Pacific Ocean. This programme aims to develop, at the regional and national levels, a stronger capacity to analyze fisheries and environmental impacts on penaeid resources through intensive training of regional scientists and strengthening of research capabilities of participating countries. The Project has arranged with relevant national institutions the use of CRM pilot sites for the proposed study. Also, some CRMP scientists working on shrimp resources will participate in an ADAB-sponsored training workshop in Brisbane. The project is invited to send additional scientists for training without extra tuition charges or other training fees.
  - (b) East-West Center (EWC). Collaboration with EWC has lead to contribution of its staff time in the design of and participation in training courses, policy workshop and technical workshop; review of the project's technical publications; and exchange of educational materials.
  - (c) URI/S&T Coastal Resources Management Project. The project is actively collaborating with the URI/S&T CRM Project in the US and Thailand in the following areas: contribution of staff time in CRMP training courses; organization of small workshops and conferences; and publications exchange.

- (d) Southeast Fisheries Center. The Center contributed the staff time of Dr. Mark Fonseca for the seagrass restoration project in Singapore and for two training courses in Thailand and Indonesia.
  - (e) National University of Singapore (NUS). Along with the Science Council, the National University of Singapore is co-hosting the Technical Workshop on Integrated Coastal Area Management in October 1988 and the Training Course on GIS and Remote Sensing Applications in November 1988. NUS has offered the use of its facilities and equipment for both events. Its newly constructed hostel complex will be the site of the Technical Workshop and training course and its dormitory will be available to participants at only a nominal rate. For the training course, the Zoology Department is providing 10 PCs while the Physics Department, their newly acquired remote sensing and image processing facilities, at no cost.
  - (f) Coastal Area Management Network (CAMPNET). The project has established a publications exchange with CAMPNET to receive newsletters and reference books which are disseminated to project field personnel.
  - (g) UNESCO. The project receives free publications from UNESCO which are also disseminated to project staff.
- (2) Generation of National Inputs. The project draws on national support whenever possible to build up local capacity and interest. National support is in the forms of manpower, equipment, vehicles, laboratory facilities and monetary contribution.

In Brunei Darussalam, for example, a number of tasks under the CRM project is also part of its national research program and are funded by the national government. Its Department of Fisheries also contributed \$7,000 for the publication of the coastal environmental profile with the project contributing only \$1,000. Meanwhile, the Philippines pays honoraria to its national project staff and takes care of local operating expenses in addition to in-kind contribution. Thailand, on the other hand, obtained national funding to cover local expenses in project management. In Malaysia, the State Government of Johore established a State Steering Committee to help in project implementation and contribute to plan formulation in addition to providing lodging for project field personnel and staff and logistical support during meetings and training courses.

- (3) **Promotion of Regional Cooperation.** The project was able to form multidisciplinary teams of scientists, ecologists, resource managers economists, sociologists and legal personnel in each country who can be called upon to extend technical assistance in any of the six countries when needed. One such team came to Brunei Darussalam to assist in the implementation of Divisions 100 and 200 activities.
- (4) **Effective financial management of the project.** Adhering closely to the project implementing guidelines, ICLARM, the technical agency, has been carefully monitoring the disbursement of project funds and the progress of project activities in the countries. Initially, ICLARM assisted each participating country in the establishment of fund disbursement procedures such as opening of bank accounts, standardization of salary, honoraria and per diem, procurement of goods and services, etc. It also devised a system to standardize reporting of fund disbursements on in-country level, progress of project activities and procurement. With this set-up, ICLARM is able to oversee project activities and expenses within the countries.

ICLARM has also taken steps to reduce project expenditures. For instance, for travelling project staff, a discounted economy fare or ASEAN fare is always used in order to cover as many of the countries as possible (saving up to 30-50% of the regular economy airfare). In the procurement of equipment, goods and services, ICLARM does a lot of checking and canvassing to get the best possible deal for the project. During the project's first 18 months, ICLARM utilized its own financial resources to meet some of the needs of the countries since there was an initial delay in the release of USAID funds. Later, a system has been devised to avoid this delay.

During the last PSC meeting in February, it was decided that the per diem rate for training courses/workshops be reduced to about US\$25/day to enable as many project personnel to attend these courses.

5C(2) - PROJECT CHECKLIST

Listed below are statutory criteria applicable to projects. This section is divided into two parts. Part A includes criteria applicable to all projects. Part B applies to projects funded from specific sources only: B(1) applies to all projects funded with Development Assistance; B(2) applies to projects funded with Development Assistance loans; and B(3) applies to projects funded from ESF.

CROSS REFERENCES: IS COUNTRY CHECKLIST UP TO DATE? HAS STANDARD ITEM CHECKLIST BEEN REVIEWED FOR THIS PROJECT?

A. GENERAL CRITERIA FOR PROJECT

- |   |   |
|---|---|
| <p>1. <u>FY 1988 Continuing Resolution Sec. 523; FAA Sec. 634A.</u> If money is sought to obligated for an activity not previously justified to Congress, or for an amount in excess of amount previously justified to Congress, has Congress been properly notified?</p> | <p>1. Congressional Notification will be submitted to Congress on</p>   |
| <p>2. <u>FAA Sec. 611(a)(1).</u> Prior to an obligation in excess of \$500,000, will there be (a) engineering, financial or other plans necessary to carry out the assistance, and (b) a reasonably firm estimate of the cost to the U.S. of the assistance?</p>          | <p>2. Yes. The Project paper provides for an implementation and financial plan, with the latter based on detailed cost estimates.</p> |
| <p>3. <u>FAA Sec. 611(a)(2).</u> If legislative action is required within recipient country, what is the basis for a reasonable expectation that such action will be completed in time to permit orderly accomplishment of the purpose of the assistance?</p>             | <p>N/A</p>  |

4. FAA Sec. 611(b); FY 1988 Continuing Resolution Sec. 501. If project is for water or water-related land resource construction, have benefits and costs been computed to the extent practicable in accordance with the principles, standards, and procedures established pursuant to the Water Resources Planning Act (42 U.S.C. 1962, et seq.)? (See A.I.D. Handbook 3 for guidelines.) N/A
5. FAA Sec. 611(e). If project is capital assistance (e.g., construction), and total U.S. assistance for it will exceed \$1 million, has Mission Director certified and Regional Assistant Administrator taken into consideration the country's capability to maintain and utilize the project effectively? N/A
6. FAA Sec. 209. Is project susceptible to execution as part of regional or multilateral project? If so, why is project not so executed? Information and conclusion whether assistance will encourage regional development programs. Yes. This is a regional project involving full participation of all six ASEAN countries.
7. FAA Sec. 601(a). Information and conclusions on whether projects will encourage efforts of the country to:  
(a) increase the flow of international trade; (b) foster private initiative and competition; (c) encourage development and use of cooperatives, credit unions, and savings and loan associations; (d) discourage monopolistic practices; (e) improve technical efficiency of industry, agriculture and commerce; and (f) strengthen free labor unions. This Project does not focus on those kinds of concerns.
8. FAA Sec. 601(b). Information and conclusions on how project will encourage U.S. private trade and investment abroad and encourage private U.S. participation in foreign assistance programs (including use of private trade channels and the services of U.S. private enterprise). U.S. private sector initiatives may be tapped to provide technical assistance and equipment in the preparation and implementation of coastal resource management plans.
9. FAA Secs. 612(b), 636(h). Describe steps taken to assure that, to the maximum extent possible, the country is contributing local currencies to meet the cost of contractual and other services, and foreign currencies owned by the U.S. are utilized in lieu of dollars. ASEAN countries will contribute an estimated 28% of total project costs through local operating and support costs.

10. FAA Sec. 612(d). Does the U.S. own excess foreign currency of the country and, if so, what arrangements have been made for its release? No. N/A
11. FY 1988 Continuing Resolution Sec. 521. If assistance is for the production of any commodity for export, is the commodity likely to be in surplus on world markets at the time the resulting productive capacity becomes operative, and is such assistance likely to cause substantial injury to U.S. producers of the same, similar or competing commodity? N/A
12. FY 1988 Continuing Resolution Sec. 553. Will the assistance (except for programs in Caribbean Basin Initiative countries under U.S. Tariff Schedule "Section 807," which allows reduced tariffs on articles assembled abroad from U.S.-made components) be used directly to procure feasibility studies, prefeasibility studies, or project profiles of potential investment in, or to assist the establishment of facilities specifically designed for, the manufacture for export to the United States or to third country markets in direct competition with U.S. exports, of textiles, apparel, footwear, handbags, flat goods (such as wallets or coin purses worn on the person), work gloves or leather wearing apparel? N/A
13. FAA Sec. 119(a)(4)-(6). Will the assistance (a) support training and education efforts which improve the capacity of recipient countries to prevent loss of biological diversity; (b) be provided under a long-term agreement in which the recipient country agrees to protect ecosystems or other wildlife habitats; (c) support efforts to identify and survey ecosystems in recipient countries worthy of protection; or (d) by any direct or indirect means significantly degrade national parks or similar protected areas or introduce exotic plants or animals into such areas? Yes. The approaches to coastal resource management will improve the capacities of ASEAN recipient countries to prevent loss of biological diversity and will have a positive effect on the conservation and management of coastal ecosystems either through direct or indirect efforts.

14. FAA 121(d). If a Sahel project, has a determination been made that the host government has an adequate system for accounting for and controlling receipt and expenditure of project funds (either dollars or local currency generated therefrom)? N/A
15. FY 1988 Continuing Resolution. If assistance is to be made to a United States PVO (other than a cooperative development organization), does it obtain at least 20 percent of its total annual funding for international activities from sources other than the United States Government? N/A
16. FY Continuing Resolution Sec. 541. If assistance is being made available to a PVO, has that organization provided upon timely request any document, file, or record necessary to the auditing requirements of A.I.D., and is the PVO registered with A.I.D.? N/A
17. FY 1988 Continuing Resolution Sec. 514. If funds are being obligated under an appropriation account to which they were not appropriated, has prior approval of the Appropriations Committees of Congress been obtained?
18. FY Continuing Resolution Sec. 515. If deob/reob authority is sought to be exercised in the provision of assistance, are the funds being obligated for the same general purpose, and for countries within the same general region as originally obligated, and have the Appropriations Committees of both Houses of Congress been properly notified? N/A
19. State Authorization Sec. 139 (as interpreted by conference report). Has confirmation of the date of signing of the project agreement, including the amount involved, been cabled to State L/T and A.I.D. LEG within 60 days of the agreement's entry into force with respect to the United States, and has the full text of the agreement been pouched to those same offices? (See Handbook 3, Appendix 6G for agreements covered by this provision). N/A

B. FUNDING CRITERIA FOR PROJECT

1. Development Assistance Project Criteria

- a. FY 1988 Continuing Resolution Sec. 552 (as interpreted by conference report). If assistance is for agricultural development activities (specifically, any testing or breeding feasibility study, variety improvement or introduction, consultancy, publication, conference, or training), are such activities (a) specifically and principally designed to increase agricultural exports by the host country to a country other than the United States, where the export would lead to direct competition in that third country with exports of a similar commodity grown or produced in the United States, and can the activities reasonably be expected to cause substantial injury to U.S. exporters of a similar agricultural commodity; or (b) in support of research that is intended primarily to benefit U.S. producers? N/A
- b. FAA Secs. 102(b), 111, 113, 281(a). Describe extent to which activity will (a) effectively involve the poor in development by extending access to economy at local level, increasing labor-intensive production and the use of appropriate technology, dispersing investment from cities to small towns and rural areas, and The Project will support efforts of the ASEAN countries to manage their coastal resources on a sustainable basis. (a) The Project will benefit coastal residents (farmers/fishermen/etc.) with limited access to economic opportunities by assuring long-term productivity of fisheries, aquaculture activities, and other resource-based enterprises. Participants will engage in short and long-term training at U.S. institutions which may also provide technical assistance. (b) Institutional and technical assistance development efforts will strengthen existing community institutions and allow for community-based approaches

- insuring wide participation of the poor in the benefits of development on a sustained basis, using appropriate U.S. institutions; (b) help develop cooperatives, especially by technical assistance, to assist rural and urban poor to help themselves toward a better life, and otherwise encourage democratic private and local governmental institutions; (c) support the self-help efforts of developing countries; (d) promote the participation of women in the national economies of developing countries and the improvement of women's status; and (e) utilize and encourage regional cooperation by developing countries.
- c. FAA Secs. 103, 103A, 104, 105, 106, 120-21. Does the project fit the criteria for the source of funds (functional account) being used? N/A
- d. FAA Sec. 107. Is emphasis placed on use of appropriate technology (relatively smaller, cost-saving, labor-using technologies that are generally most appropriate for the small farms, small businesses, and small incomes of the poor)? Appropriate technologies for site-specific management of coastal resources using facilities available to small-scale coastal residents will be developed based on basic methodologies provided by U.S. technical assistance efforts.
- e. FAA Secs. 110, 124(d). Will the recipient country provide at least 25 percent of the costs of the program, project, or activity with respect to which the assistance is to be furnished (or is the latter cost-sharing requirement being waived for a "relatively least developed" country)? N/A
- f. FAA Sec. 128(b). If the activity attempts to increase the institutional capabilities of private organizations or the government of the country, or if it attempts to stimulate scientific and technological research, has it been designed and will it be monitored to ensure that the ultimate beneficiaries are the poor majority? The project will conduct periodic meetings for updating AID and all ASEAN participants on current progress and developed technologies. The Project Officer will closely liaise with AID and will jointly evaluate the project before PACD.

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- g. FAA Sec. 281(b). Describe extent to which program recognizes the particular needs, desires, and capacities of the people of the country; utilizes the country's intellectual resources to encourage institutional development; and supports civil education and training in skills required for effective participation in governmental processes essential to self-government.
- The project will enhance institutional and human resource development efforts to enhance coastal resources management through the provision of research support and training activities. All project components will be implemented by ASEAN based on annual work plans and budgets collaboratively prepared by in-country technical experts, planners and policy-makers.

- h. FY 1988 Continuing Resolution Sec. 538. Are any of the funds to be used for the performance of abortions as a method of family planning or to motivate or coerce any person to practice abortions?

N/A

Are any of the funds to be used to pay for the performance of involuntary sterilization as a method of family planning or to coerce or provide any financial incentive to any person to undergo sterilizations?

Are any of the funds to be used to pay for any biomedical research which relates, in whole or in part, to methods of, or the performance of, abortions or involuntary sterilization as a means of family planning?

- i. FY 1988 Continuing Resolution. Is the assistance being made available to any organization or program which has been determined to support or participate in the management of a program of coercive abortion or involuntary sterilization?

N/A

If assistance is from the population functional account, are any of the funds to be made available to voluntary family planning projects which do not offer, either directly or through referral to or information about access to, a broad range of family planning methods and services?

- j. FAA Sec. 601(e). Will the project utilize competitive selection procedures for the awarding of contracts, except where applicable procurement rules allow otherwise? Yes. Competitive selection procedure will be utilized for the procurement of technical services and goods.
- k. FY 1988 Continuing Resolution. What portion of the funds will be available only for activities of economically and socially disadvantaged enterprises, historically black colleges and universities, colleges and universities having a student body in which more than 20 percent of the students are Hispanic Americans, and private and voluntary organizations which are controlled by individuals who are black Americans, Hispanic Americans, or Native Americans, or who are economically or socially disadvantaged (including women)?
- l. FAA Sec. 118(c). Does the assistance comply with the environmental procedures set forth in A.I.D. Regulation 16? Does the assistance place a high priority on conservation and sustainable management of tropical forests? Specifically, does the assistance, to the fullest extent feasible: (a) stress the importance of conserving and sustainably managing forest resources; (b) support activities which offer employment and income alternatives to those who otherwise would cause destruction and loss of forests, and help countries identify and implement alternatives to colonizing forested areas; (c) support training programs, educational efforts, and the establishment or strengthening of institutions to improve forest management; (d) help end destructive slash-and-burn agriculture by supporting stable and productive farming practices; (e) help conserve forests which have not yet been degraded by helping to increase production on lands already cleared Yes. No environmental assessment is required since all Project activities are categorically excluded from environmental review under Section 216.2(c) of Regulation 16.

or degraded; (f) conserve forested watersheds and rehabilitate those which have been deforested; (g) support training, research, and other actions which lead to sustainable and more environmentally sound practices for timber harvesting, removal, and processing; (h) support research to expand knowledge of tropical forests and identify alternatives which will prevent forest destruction, loss, or degradation; (i) conserve biological diversity in forest areas by supporting efforts to identify, establish, and maintain a representative network of protected tropical forest ecosystems on a worldwide basis, by making the establishment of protected areas a condition of support for activities involving forest clearance or degradation, and by helping to identify tropical forest ecosystems and species in need of protection and establish and maintain appropriate protected areas; (j) seek to increase the awareness of U.S. government agencies and other donors of the immediate and long-term value of tropical forests; and (k) utilize the resources and abilities of all relevant U.S. government agencies?

- n. FAA Sec. 118(c)(13). If the assistance will support a program or project significantly affecting tropical forests (including projects involving the planting of exotic plant species), will the program or project (a) be based upon careful analysis of the alternatives available to achieve the best sustainable use of the land, and (b) take full account of the environmental impacts of the proposed activities on biological diversity?

N/A

- n. FAA Sec. 118(c)(14). Will assistance be used for (a) the procurement or use of logging equipment, unless an environmental assessment indicates that all timber harvesting operations involved will be conducted in an environmentally sound manner and that the proposed activity will produce positive economic benefits and sustainable forest management systems; or (b) actions which will significantly degrade national parks or similar protected areas which contain tropical forests, or introduce exotic plants or animals into such areas? N/A
- o. FAA Sec. 118(c)(15). Will assistance be used for (a) activities which would result in the conversion of forest lands to the rearing of livestock; (b) the construction, upgrading, or maintenance of roads (including temporary haul roads for logging or other extractive industries) which pass through relatively undegraded forest lands; (c) the colonization of forest lands; or (d) the construction of dams or other water control structures which flood relatively undegraded forest lands, unless with respect to each such activity an environmental assessment indicates that the activity will contribute significantly and directly to improving the livelihood of the rural poor and will be conducted in an environmentally sound manner which supports sustainable development? N/A
- p. FY 1988 Continuing Resolution If assistance will come from the Sub-Saharan Africa DA account, is it (a) to be used to help the poor majority in Sub-Saharan Africa through a process of long-term development and economic growth that is equitable, participatory, environmentally sustainable, and self-reliant; (b) being provided in N/A

accordance with the policies contained in section 102 of the FAA; (c) being provided, when consistent with the objectives of such assistance, through African, United States and other PVOs that have demonstrated effectiveness in the promotion of local grassroots activities on behalf of long-term development in Sub-Saharan Africa; (d) being used to help overcome shorter-term constraints to long-term development, to promote reform of sectoral economic policies, to support the critical sector priorities of agricultural production and natural resources, health, voluntary family planning services, education, and income generating opportunities, to bring about appropriate sectoral restructuring of the Sub-Saharan African economies, to support reform in public administration and finances and to establish a favorable environment for individual enterprise and self-sustaining development, and to take into account, in assisted policy reforms, the need to protect vulnerable groups; (e) being used to increase agricultural production in ways that protect and restore the natural resource base, especially food production, to maintain and improve basic transportation and communication networks, to maintain and restore the natural resource base in ways that increase agricultural production, to improve health conditions with special emphasis on meeting the health needs of mothers and children, including the establishment of self-sustaining primary health care systems that give priority to preventive care, to provide increased access to voluntary family planning services, to improve basic literacy and mathematics especially to those outside the formal educational system and to improve primary education, and to develop income-generating opportunities for the unemployed and underemployed in urban and rural areas?