

Coastal Resource Management Project

Philippines

1ST QUARTER PROGRESS REPORT

(JANUARY 1, 2004 THROUGH MARCH 31, 2004)

CRMP DOCUMENT NUMBER: 09-CRM/2004
VERSION: FINAL

Implemented by:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

In partnership with:

DEPARTMENT OF AGRICULTURE/BUREAU OF FISHERIES AND AQUATIC
RESOURCES
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT
LOCAL GOVERNMENT UNITS
NON-GOVERNMENT ORGANIZATIONS and other ASSISTING
ORGANIZATIONS

Supported by:

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
Project No: 492-0444
Contract No: 492-C-00-96-00028-00
Philippines

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"This document was completed through the assistance of the United States Agency for International Development (USAID). The views, expressions, and opinions contained in this document are the authors' and are not intended as statement of policy of either USAID or the authors' present institution."

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LIST OF ABBREVIATIONS AND ACRONYMS

ADB	Asian Development Bank
ARMM	Autonomous Region of Muslim Mindanao
BEMO	Bohol Environment Management Office
BFAR	Bureau of Fisheries and Aquatic Resources
CCEF	Coastal Conservation and Education Foundation
CDSO	Coast and Geodetic Survey Department
CENRO	City Environment and Natural Resources Office/Officer
CEP	Coastal Environment Program
CLEAR7	Coastal Law Enforcement Alliance in Region 7
CLE	Coastal Law Enforcement
CLEC	Coastal Law Enforcement Council
CMMO	Coastal and Marine Management Office
CMMD	Coastal and Marine Management Division
CMMS	Coastal and Marine Management Section
CRM	Coastal Resource Management
CRMP	Coastal Resource Management Project (USAID)
CZPhil	Coastal Zone Philippines
DA	Department of Agriculture
DA-BFAR	Department of Agriculture-Bureau of Fisheries and Aquatic Resources
DAO	Department Administrative Order
DENR	Department of Environment and Natural Resources
DILG	Department of Interior and Local Government
DGMC	Davao Gulf Management Council
DOT	Department of Tourism
DTI	Department of Trade and Industry
ECOGOV	EcoGovernance Project (USAID)

ELAC	Environmental Legal Assistance Center
FIDA	Federacion Internacional de Abogadas
FRMP	Fisheries Resource Management Project (ADB)
GIS	Geographic Information System
GOP	Government of the Philippines
IBP	Integrated Bar of the Philippines
ICM	Integrated Coastal Management
ICRMP	Integrated Coastal Resource Management Program
ICLARM	International Center for Living Aquatic Resource Management
IEC	Information, Education, and Communication
LGC	Local Government Code
LGSP	Local Government Support Program
LGU	Local Government Unit
LMB	Land Management Bureau
LMP	League of Municipalities of the Philippines
M&E	Monitoring and Evaluation
MCD	Municipal Coastal Database
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MSU	Mindanao State University
MWD	Municipal Water Delineation
NAMRIA	National Mapping and Resource Information Agency
NEDA	National Economic and Development Authority
NFR	NGOs for Fisheries Reform
NGO	Non-Government Organization
NRMP	Natural Resources Management Program
NSAP	National Stock Assessment Project
OPCV	Office of President in Central Visayas
PAMB	Protected Area Management Board
PBSP	Philippine Business for Social Progress
PCAMRD	Philippine Council for Aquatic and Marine Research Development
PCG	Philippine Coast Guard

PCRA	Participatory Coastal Resource Assessment
PEDO	Police Environment Desk Office/Officer
PENRO	Provincial Environment and Natural Resources Office/Officer
PHILDHRRRA	Philippine Development of Human Resources in Rural Areas
PhilNAF	Philippine National Association of Fishwarden
PNP	Philippine National Police
PO	Peoples Organization
PPDO	Provincial Planning and Development Office/Officer
RDC	Regional Development Council
SCORE	Siquijor Coastal Resource Enhancement Project
TA	Technical Assistance
TWG	Technical Working Group
UPV	University of the Philippines – Visayas
UP-MSI	University of the Philippines – Marine Science Institute
USAID	United States Agency for International Development

1.0 INTRODUCTION AND OBJECTIVES

1.1 INTRODUCTION

Tetra Tech EM Inc. (Tetra Tech) received United States Agency for International Development (USAID) Contract No. 492-C-00-96-00028-00, Coastal Resource Management Project (CRMP) on March 21, 1996, to provide technical assistance to the Government of the Philippines (GOP) in coastal resource management. The 7-year project (1996-2002) is guided by broad objectives, which require a flexible project design to achieve. The 2-year extension phase of CRMP (2002-2004) builds on and strengthens priority thrusts to enhance sustainability and to leverage investments made with existing and proposed CRM programs of the Government of the Philippines.

1.2 OBJECTIVES

USAID's overall mission goal target is "Sustainable Economic Growth Accelerated and Poverty Reduced." Strategic Objective (SO) 4 is "Productive, Life-sustaining Natural Resources Protected" and highlights "Illegal Fishing Reduced." CRMP's results framework contributing to SO 4 is shown in Figure 1-1 and includes the following:

"Coastal resources along 3,500 km of shoreline under improved management by the end of the year 2004"

The two primary indicators of this result are:

1. Kilometers of shoreline where improved management of coastal resources is being implemented
2. Percentage change of fish abundance and coral cover inside and adjacent to marine sanctuaries

Upon request of DENR, USAID extended CRMP from July 1, 2002 to June 30, 2004. An extension work plan was prepared and finalized after receiving comments from stakeholders, the implementing agency, and USAID. Subsequently in March 2004, CRMP was extended until December 31, 2004 to complete several pending activities based on the workplan.

This report covers the period January 1, 2004 to March 31, 2004, and reports progress based on targets identified in the July 1, 2002 to June 30, 2004 work plan.

Activities of the extension period are organized by Task or Component Leaders. The major tasks are: Policy and Institutional Development; Information, Education, and

Communication (IEC); Municipal Water Delineation and Enforcement; Fisheries Management; and CRM Monitoring and Evaluation.

Figure 1-1

**Revised Results Framework for USAID/Philippines SO4 Indicators:
Coastal Resource Management Project for Extension of 2002 - 2004**

	<p>SO 4: Productive, Life-Sustaining Natural Resources Protected, Illegal Fishing Reduced</p>
	<p>Indicator 1: Kilometers of Shoreline where improved management of coastal resources is being implemented (km of shoreline)</p> <p>Indicator 2: Percentage change of fish abundance and coral cover inside and adjacent to marine sanctuaries (% change compared to baseline)</p>
	<p>IR 1.1 Improved Local Implementation and sustainability of CRM</p> <p>Indicator 1: No. of LGUS where CRM best practices are being implemented or sustained (No. of LGUs achieving CRM Benchmarks)</p> <p>Indicator 2: No. of Provinces and/or multi-municipality/city clusters initiating/investigating in institutional arrangements for coastal and for coastal and fisheries resource management (No. of LGU association)</p>
	<p>IR 1.2 Increased awareness of overfishing Problems and Proposed Solutions</p> <p>Indicator 1: No. of activities, events, public forums conducted, media coverage and publications developed and disseminated on overfishing (No. of activities, events and publications)</p> <p>Indicator 2: No. of LGUs or cluster of LGUs showcased for coastal and fisheries resource mgt. best practices. (No. of LGUs showcased)</p>
	<p>IR 1.3 Improved Policy and Institutional Framework for CRM and Fisheries</p> <p>Indicator 1: Harmonization of national policy for CRM (e.g. National CRM Policy Framework, inclusion of CRM agenda in DENR's ENR, Capture Marine Fisheries Profile endorsed)</p> <p>Indicator 2: DENR Coastal and Marine Management office functional (No. of staff in CMMO)</p>

2.0 PROJECT RATIONALE AND APPROACH

2.1 PROJECT RATIONALE

CRMP was created to address a variety of basic issues, which are causing the overuse and degradation of Philippine coastal resources. These issues, briefly stated below, are:

- Local governments are not yet effective at managing their jurisdictional areas for coastal resources under the Local Government Code (LGC).
- CRM and fisheries policies and the roles of various national and local agencies involved are not clear among all participants in CRM planning and implementation.
- Human resources to plan and implement CRM are not sufficiently developed.
- Slow economic development in coastal areas increases pressure on fisheries resources.
- Market failures in the coastal resource economy perpetuate poverty and promote overfishing and inappropriate use of coastal habitats.
- De facto open access system causes overexploitation of most coastal resources.
- Low productivity resulting from habitat destruction, pollution, and overexploitation decreases economic benefits from coastal resources.
- Loss of marine and coastal biodiversity, which is irreversible, continues.

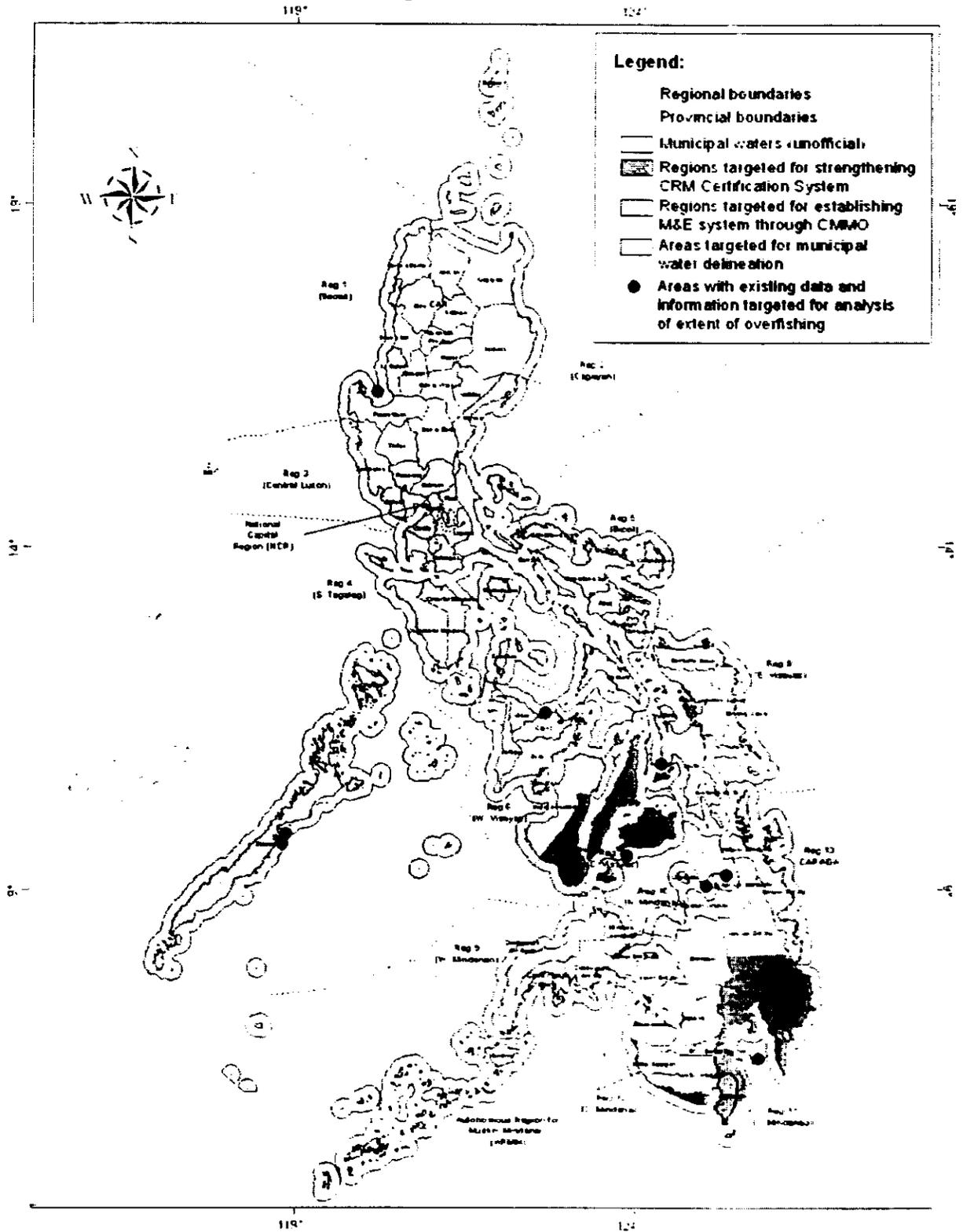
2.2 PROJECT APPROACH

The CRMP approach is to work at both local and national levels to improve formulation and implementation of national and local laws and policies. It provides technical assistance in many strategic ways to improve the capacity of human resources and institutions to address the need of improved coastal management in the country.

Activities that will have potential impact on a national scale are described under the section on national implementation. Field-based activities are described under the section on local implementation. Figure 2-1 provides a map showing areas targeted under CRMP activities.

CRMP activities in the past 8 years have yielded much greater involvement of a number of coastal municipalities managing their coastal resources. As of December 31, 2003, 3,589 km of shoreline representing 113 municipalities and cities have achieved indicators for improved management of coastal resources, exceeding performance targets.

Figure 2.1
Areas Targeted for CRMP Activities



3.0 TECHNICAL ASSISTANCE

3.1 NATIONAL IMPLEMENTATION

All project activities that will have potential impact on a national scale are included under the national implementation level. The main thrust of these activities is to promote improved national policies and laws on CRM and increased awareness of CRM problems and solutions.

3.1.1 Policy and Institutional Development

The Policy and Institutional Development Component focuses on promoting national policies that will improve coastal management nationwide and strengthening national government agencies' technical assistance and support to sustain local CRM initiatives. Policy initiatives include activities to identify priority policy issues and seek national adoption of the draft national CRM policy. CMMO was assisted to develop its policy agenda to harmonize conflicting CRM-related issuances within the DENR. Initiating strategic policy activities to address overfishing was also central to this component. CMMO is being capacitated in preparation for the ADB-supported Integrated Coastal Resource Management Project (ICRMP) for DENR that will start in 2005 and builds on CRMP, FRMP, and other CRM-related program accomplishments and the National CRM Policy. CMMO has also been assisted to improve the delivery of CRM technical assistance to LGUs and to install an information management system. A major objective is to assist the CMMO (national) and CMMD (regional level) become an established and functional office in the DENR with a strategic plan formulated, national coastal database developed, CRM-related training conducted, and IEC materials distributed through CMMO and CMMD. This Component contributes directly to IR1.2 (Indicator 1) and IR1.3 (Indicators 1 and 2).

Table 3-1 provides a summary of the 2002-2004 Work Plan Activity Schedule (shaded areas) and progress to date (C = completed; O = ongoing activities) of the Policy and Institutional Development Component by quarter.

**TABLE 3-1
POLICY AND INSTITUTIONAL DEVELOPMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date**

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Provide policy assistance to CMMO through the conduct of policy research and coordinative activities at the national level								
1.1 Develop policy research agenda								

TABLE 3-1 (continued)
POLICY AND INSTITUTIONAL DEVELOPMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Draft SO designating CRM focal persons for the different bureaus			C					
• Conduct 2-day workshop to develop policy research agenda			C					
• Advisory assistance to CMMO staff to pursue research agenda				O	O	C		
1.2 Assist CMMO to review and adopt the National CRM policy	O	O	O	O	O	C		
1.3 Assist CMMO implement provisions of DA-DENR Joint MOA 01, 2000								
• Convene policy TWG of DENR			O					
• Hold preliminary meetings at DA-BFAR and conduct meeting				O	O	-		
• Provide advisory assistance in the implementation of agreements					-	-		
1.4 Assist interagency group to develop guidelines on demarcation of boundaries of municipal waters								
• Conduct interagency meetings involving key agencies			O	-	-	-		
• Disseminate guidelines to all LGUs through DILG or LMP memo					-	-		
2. Conduct strategic studies to enhance the policy environment for addressing the overfishing issue								
2.1 Assist BFAR licensing division to draft strategic plan for licensing of fishing boats								
• Conduct policy study on current licensing practices			O	O				
• Convene workshop to formulate licensing policy						C		
2.2 Conduct policy/economic studies relevant to the fisheries profile			O	O	C			
3. Assist to strengthen the CMMO, CMMD, and CMMS offices in other regions								
3.1 Assist in the assignment/designation of qualified personnel at CMMO	O	O	O	O	C			

TABLE 3-1 (continued)
POLICY AND INSTITUTIONAL DEVELOPMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
3.2 Capacitate CMMO staff to assist CMMD and CMMS in servicing other regions		O	O	O	O	C		
3.3 Assist CMMO, CMMD, and CMMS develop IEC and capacity building program			O	O	O	C		
3.4 Assist CMMO establish a national coastal database building from the MCD				O	O	O	C	
3.5 Assist in the development and review of the 5-year Strategic Plan				O	O	C		
4. Enjoin national and regional governments and civil society in the conduct of a conference to facilitate showcasing of the lessons from CRM in the Philippines								
4.1 Conduct planning meetings with partners			O	O	O	O	C	
5. Assist CMMD and CMMS of regions 7 and 11 to become functional offices, i.e. CMMD and CMMS delivering TA to municipalities								
5.1 Conduct CMMD/CMMS orientation workshops for regions 7 and 11		O	O	C				
5.2 Conduct selected CRM-related training activities for CMMD/CMMS in regions 7 and 11			O	O	O	C		
5.3 Assist CMMD 7 and 11 formulate regional operations plan and implement activities (e.g. CLEAR 7), monitoring and evaluation (e.g. certification) and information management (e.g. MCD, IEC program)			O	C				
5.4 Transfer regional level MCD to CMMD 7 and 11			O	O	O	O	C	
5.5 Coordinate coaching and mentoring assistance to CMMSs in regions 7 and 11			O	O	O	C		
6. Assist other components in related institutional development programs								

TABLE 3-1 (continued)
POLICY AND INSTITUTIONAL DEVELOPMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
6.1 Assist Coastal Law Enforcement component in institutional development			O	O	O	C		
6.2 Assist CMMD and BFAR in the formation of local JRTs to conduct joint activities			-	-	-	-		

3.1.1.1 Work Plan Accomplishments

Major accomplishments under the Policy and Institutional Development Tasks in the 1st Quarter of 2004 include the following:

- Provided assistance to CMMO's ongoing IEC activities including the publication of the foreshore management frequently asked questions (FAQ) and conceptualization of CMMO banners (appliqué) for distribution to all CMMDs
- Continued providing coaching and mentoring assistance to CMMO staff relative to operations and maintenance of MCD as CMMO conducted MCD training to regional offices
- Assisted in the conduct of assessment of CLEAR7 activities and discussed strategies to strengthen the secretariat currently performed by CMMD7
- Assisted the conduct of the Coastal Zone Philippines Conference which involved more than 200 participants from national and local governments, non-government organizations, academic institutions, and other civil society groups in showcasing lessons from CRM in the Philippines

3.1.1.2 Activities Not Accomplished and Why

The draft Executive Order for Integrated Coastal Management (ICM) in the Philippines is yet to be signed by the President. It is in the office of CMMO.

3.1.1.3 Issues and Lessons Learned

None

3.1.3 Information, Education, and Communication (IEC)

Under the IEC Component and in coordination with policy and fisheries management components, scheduled work plan activities target establishing public and government perception of overfishing as a national economic and food security concern in the country. The IEC Component has also showcased CRM best practices as learning destinations and promoted the CRM Certification System to enhance sustainability of these interventions.

Table 3-2 provides a summary of the 2002-2004 Work Plan Activity Schedule (shaded areas) and progress to date (C = completed activities; O = ongoing activities; NC = Not Completed activities) of the IEC Component by quarter.

TABLE 3-2
INFORMATION, EDUCATION AND COMMUNICATION
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Conduct IEC campaign on overfishing in support of policy reviews and reforms in collaboration with EcoGov Project			O	O	O	O	C	
2. Package and popularize fisheries profile and policy reform results for public dissemination in collaboration with the EcoGov Project					O	O	O	
3. Package learning/study destinations showcasing CRM best practices for learning exchange in selected areas in Mindanao, Visayas, and Luzon <ul style="list-style-type: none"> • Identify and scope possible locations to be packaged • Conduct strategic planning workshops in partnership with LGU • Develop presentation packages 	O	O	O	O	O	O	C	
4. Develop and publish a Directory of CRM learning destinations		O	O	O	O	O	C	
5. Develop and produce IEC materials on overfishing, coastal law enforcement and fisheries management best practices	O	O	O	O	O	O	O	

TABLE 3-2 (continued)
INFORMATION, EDUCATION AND COMMUNICATION
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
6. Develop and produce fisheries management materials designed for Muslim Mindanao					O	NC	NC	
7. Package and publish selected IEC materials for dissemination through CMMO/CMMD	O	O	O	O	O	C		
8. Conduct IEC training for CMMO/D staff			NC	O	O	C		

3.1.2.1 Work Accomplishments:

Major accomplishments of the IEC Component during the 1st Quarter 2004 include the following:

- Conducted a strategic action planning workshop for participants of the Southern Mindanao Showcase Tour to guide its operation and management that have been taken over by the Davao City Tourism Operations Office. The tour has generated considerable interest from private tour operators of Davao whose representatives attended the workshop.
- Conducted an environmental interpretation and action planning workshop for the women's association and bantay dagat association of Apo Island in Dauin, Negros Oriental. Already an established international and national diving destination, Apo Island is a popular destination for CRM cross-visits and study tours. The on-site workshop allowed for a greater number of community members to be exposed to showcasing as an IEC strategy and to serve as potential interpreter guides during CRM cross visits to the locality.
- Launched and disseminated the Directory of "CRM Learning Destinations" in the Philippines during the First Coastal Zone Philippines Conference in March. The directory features the CRM showcase tours that CRMP helped develop in partnership with concerned LGUs and communities in Masbate, Palawan, Bohol, Negros Oriental, Davao Provinces, and Sarangani Province as well as a listing of about 80 municipal governments with ongoing CRM initiatives. The directory serves as a quick guide to provide leads and information to where specific lessons in CRM may be found.
- Completed interpretation information materials such as brochures and laminated information sheets for the CRM showcase tours in Bohol and Negros Oriental.

- Completed the printing and dissemination of the comic book "Bakit Naglaho ang Buhay sa Dagat," a popularized information material that explains overfishing.
- Continued the maintenance and update of the CRMP website, oneocean.org, specifically the following:
 - Completed regular monthly updates for January-March 2004 (March is the final update of website under CRMP)
 - Made available for downloading the following documents:
 - DA Administrative Order No. 1 Series of 2004 – Guidelines for Delineating/ Delimiting Municipal Waters for Municipalities and Cities without Offshore Islands
 - Hudyat ng Dagat sa Pagbabago (Tagalog comic book about destructive fishing)
 - Integrated Coastal Management Process Sustainability Reference Book
 - Bakit Naglaho ang Buhay sa Dagat (Tagalog Comic Book about overfishing)
- Finalized the transfer of the website to the FISH Project.
- As of March 29, 2004, average visits per day to the website stands at 520, while average hits per hour is 348. The website continues to rank high on search engines for the phrase, "coastal resource management." For example, it ranks 5th in the web results at Yahoo, out of 1,010,000 results; and 3rd at Google out of 1,210,000 results. For the phrase "coastal management," it ranks 58th for Yahoo out of 2,730,000 results; and 47th for Google out of 2,950,000. The website's ranking at alexa.com as of March 29, 2004 is 890,628 (3 months average). Alexa's crawl spans over 3.5 billion unique URLs.
- Completed the draft of an updated and more popular version of the PCRA training guide that incorporates CRMP's experiences in conducting PCRA. Based on earlier CRMP publications, the guide is envisioned primarily for use in a 4-day training workshop and is designed to also be used as an educational material by CRM practitioners or managers to help initiate the CRM process. The guide comes with a CD of suggested power point presentations that trainers can use in lectures and discussions.
- With the project's Fisheries Component, assisted in facilitating the regional workshop, "A Fisheries Management Framework for Region 7," and contributed an article of the CRM Showcase Tours in Region 7 for inclusion in the regional fisheries profile. Also assisted in the launching of the book, "Philippine Fisheries in Crisis" at the Coastal Zone Philippines Conference.

- Provided IEC materials development support for the project's various components: fisheries management, coastal law enforcement, delineation of municipal waters, monitoring and evaluation, and policy and institutional development. Writing, editing, design, lay-out and printing support were provided for the following during the 1st Quarter:
 - Directory of CRM Learning Destinations in the Philippines
 - "Bakit Naglaho ang Buhay sa Dagat" comics
 - Various materials for the Coastal Zone Philippines Conference
 - "Mending Nets: A Handbook on the Prosecution of Fishery and Coastal Law Violations"
 - Davao Gulf Environmental Protection Alliance Workshop
 - Coastal Law Enforcement Operations Plan
 - Police Environment Desk Office (English and Visayan versions) booklet
 - Cover Design, Training Guide for Coastal Law Enforcement
 - Handouts for Coastal Law Enforcement Training
 - The Current Reality of the Philippine Shell Industry
 - Cover Design of the Regional Fisheries Profile
 - PCRA Training Manual/Guide
 - Q & A: Foreshore Management
 - Redesign of the "Human Impacts" poster and CMMO information panel for printing on tarpaulin material
 - Various presentations for use in Coastal Zone Philippines Conference and various workshops on IEC and Showcasing, Fisheries Management, and Coastal Law Enforcement
 - Municipal CRM Plans of Jagna, Bohol; Tabogon, Cebu; Garcia-Hernandez, Bohol; and Dimiao, Bohol
 - Update of CRMP publications in CD version
 - CRM Learning Destinations Video
 - CLEAR7 presentations
- Continued liaison with mass media institutions (radio, television, and print) for the promotions and publicity related to fisheries management, coastal law enforcement and the Coastal Zone Philippines Conference.
- Documented the workshop proceedings of the Coastal Zone Philippines Conference.

TABLE 3-3
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM JANUARY 1, 2004 THROUGH MARCH 31, 2004

Description/Title	January to March 2004	Year 2004 to date	Project to date
A Call for Leadership Poster*	0	0	1,987
About CRMP (Cebuano)	0	0	23,307
Ang Dagat ay Buhay Audio Tape	0	0	221
Ang Dagat ay Buhay (CD)*	0	0	48
Bakit Naglaho ang Buhay sa Dagat	884	884	884
Best Coastal Management Program Brochure*	0	0	1,000
Bohol Island: Its Coastal Environmental Profile*	0	0	1,046
Call to Action Flyer*	0	0	33,377
CEP of Malalag Bay	14	14	747
CEP of Negros Oriental	56	56	685
CEP of Northwestern Bohol	0	0	980
CEP of Olango Island	34	34	707
CEP of Sarangani Bay Area	26	26	890
Coastal Alert Brochure	0	0	39,739
Coastal Alert Poster (Cebuano) *	0	0	995
Coastal Alert Poster (English) *	0	0	1,995
Coastal Alert Magazine-One Ocean	123	123	4,338
Coastal Alert Magazine-LMP*	0	0	473
Coastal Law Enforcement Brochure	0	0	398
Collected Essays on Economics of Coral Reefs*	0	0	44
Coloring Book-Coastal Alert*	0	0	949
Coral Reef Monitoring for Management	5	5	3,481
CRM Video (CRMP-Agrisyete, 1 & 2) VHS*	0	0	674
CRMP Folder	305	305	3,333
Directory of CRM Learning Destination in the Phils.	1,249	1,249	1,249
Fish Ruler	25	25	4,045
Fisheries are Finite Resource	4	4	924
Food Security*	31	31	3,438
Future's Sake Poster*	0	0	1,995
Hudyat ng Dagat Para sa Pagbabago	791	791	1,707
Human Impacts Poster	4	4	3,094
"I Love the Ocean" Sticker	324	324	34,150
It's Their Ocean Too Poster*	0	0	1,000
LMP Kit*	0	0	791
Lost Reef Brochure (English) *	0	0	39,270
Lost Reefs Brochure (Cebuano)	0	0	24,756

TABLE 3-3 (continued)
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM JANUARY 1, 2004 THROUGH MARCH 31, 2004

Description/Title	January to March 2004	Year 2004 to date	Project to date
Lost Reefs Brochure (Tagalog) *	0	0	25,020
M and E Guidelines Brochure	0	0	586
M and E Municipal/City Plans and Programs	26	26	846
Manage our Coastal Resource Brochure *	0	0	964
Mangrove Brochure (Imagine... foldout) *	0	0	1,974
Mangrove Management Handbook	146	146	1,128
Mangrove Poster (Imagine...)*	0	0	1,995
Mangroves in Trouble Brochure (Cebuano)	0	0	24,977
Mangroves in Trouble Brochure (English) *	0	0	44,319
Mangroves in Trouble Brochure (Tagalog) *	0	0	24,911
Marine Sanctuaries Video Vol. 1 *	0	0	678
Marine Sanctuaries Video Vol. 2 *	0	0	677
MCD Manual for Operation	30	30	1,100
Mid-Term Report *	0	0	1,993
Modeling the Way (1996-2004 Special Report)	1,441	1,441	1,441
No Time to Lose Poster (Cebuano)	156	156	2,505
No Time to Lose Poster (English) *	0	0	1,987
One Ocean Postcard	38	38	12,310
Our Seas, Our Life Brochure *	0	0	25,000
Our Seas, Our Life Guidebook	25	25	14,632
Para sa Maayong Kaugmaon Poster *	0	0	995
PCRA Handbook *	0	0	2,963
Philippine Coastal Management Guidebook Series	1,045	1,045	2,519
Philippine Fisheries in Crisis Handbook	505	505	941
Presidential Speech Brochure	0	0	4,224
Rhythm of the Sea Book	17	17	1,690
Sine'skwela Episode 1-4 *	0	0	599
Sine'skwela Episode 5-6 *	0	0	560
Sustainable Coastal Tourism Handbook for the Phils.	26	26	1,894
Sustainable Fisheries Development and Management	0	0	1,249
Tambuli 1-Nov 96 Newsletter	125	125	2,835
Tambuli 2-May 97 Newsletter	125	125	3,138
Tambuli 3-Nov 97 Newsletter	0	0	3,162
Tambuli 4-August 1998 Newsletter	0	0	3,095
Tambuli 5-May 99 Newsletter *	0	0	1,502
Tambuli 5-May 99 Newsletter w/ cover *	0	0	1,497

TABLE 3-3 (continued)
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM JANUARY 1, 2004 THROUGH MARCH 31, 2004

Description/Title	January to March 2004	Year 2004 to date	Project to date
Tambuli 6-May 2000 Newsletter	0	0	1,565
Tambuli 6-May 2000 Newsletter w/ cover	0	0	1,475
Tambuli 7-September 2001 Newsletter*	0	0	1,364
Tambuli 7-September 2001 Newsletter w/ cover*	0	0	1,500
The Life Cycle of a Coral Colony Flyer	0	0	29,147
Tools & Methods in Community-based CRM	45	45	734
Usa ka Panawagan sa pag Pangulo Poster*	0	0	995
Values of Philippine Coastal Resources Book	0	0	4,531
Total	7,625	7,625	501,934

Note: * - out of stock

3.1.2.2 Activities Not Accomplished and Why

Selected IEC materials on fisheries management for Muslim Mindanao were not completed due to delay in the completion of the Illana Bay fisheries profile, which would have served as basis for these IEC materials. In addition, translations of existing CRMP materials into the appropriate languages or dialects for ARMM municipalities were likewise not completed by DENR-ARMM, as originally agreed with DENR-ARMM representatives. The PCRA Manual is still in the editing process.

3.1.2.3 Issues, Lessons Learned

While much has been accomplished by way of promoting and mainstreaming CRM in the government and general public consciousness, challenges remain to ensure the continued visibility of CRM in the national and local agenda.

"Showcasing" as an IEC strategy shows excellent potential to help promote the sustainability and strategic spread of CRM best practices. It can also be an effective tool in the "confidence-building" of municipalities and communities implementing successful CRM initiatives. Showcased municipalities and communities can serve as CRM models, and through the sharing of tangible lessons and experiences as well as interactive learning, this approach not only increases participants' awareness of CRM issues and solutions, but are often the fastest way to convince skeptics of the benefits of resource management. Showcasing also offers the opportunity to "affirm" LGU successes in CRM – affirmative feedback for local officials and community members to sustain specific CRM activities.

3.2 LOCAL IMPLEMENTATION

Main thrusts of local implementation activities are to strengthen institutional and multisectoral mechanisms to sustain CRM. Local implementation activities are focused on municipal water delineation and enforcement, fisheries management, and CRM M&E System. CRMP work plan activities during 2003 and 2004 build on the following foundation and key accomplishments:

- *Implementation of DAO 17 s. 2001* through technical assistance to LMP and NAMRIA resulting in municipal water delineation workshops in several provinces; pending its reissuance by the DA Secretary after revocation by DENR
- *Coastal Law Enforcement Alliance for regions 7 and 11 and Bohol Coastal Law Enforcement Councils* established and trained
- *CRM Certification System* in Region 7 and 11 established to provide sustainability mechanisms for CRM at municipal, provincial, and regional levels

3.2.1 Municipal Water Delineation

To accomplish municipal water delineation and enforcement, CRMP has continued to work with key partners such as the LMP, NAMRIA, and coastal law enforcement agencies. Activities focus on installing governance mechanisms in the delineation exercises such as building consensus through participatory decision making primarily between and among coastal LGUs and other stakeholders. It tracks the progress of the delineation exercises on both national and local level through the development and installation of an electronic database system lodged in NAMRIA and in select provincial governments in central Visayas and Mindanao. It worked with UP-Cebu as a service provider of technical expertise in mapping. This Component contributes directly to IR1.1 (Indicators 1 and 2).

Table 3-4 provides a summary of the 2002-2004 Work Plan Activity Scheduled (shaded areas) and progress to date (C = completed activities; O = ongoing activities) of the Municipal Water Delineation (MWD) Component by quarter.

TABLE 3-4
MUNICIPAL WATER DELINEATION
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Assist selected provinces in the conduct of delineation of municipal waters in Mindanao and learning areas (with assistance from UP-Cebu, MSU, Zamboanga Univ., Eco-gov)			O	O	O	C		
2. Install, test, and refine the Municipal Water Delineation Database in NAMRIA			O	O	C			
3. Assist NAMRIA in generating relevant reports to cater to information needs of various sectors (NGAs, LGUs)			O	O	C	C		
4. Assist strategic groups/organizations (national) to ensure passage of ordinances declaring municipal waters			O	O	O	C		
5. Assist NAMRIA in developing and implementing a system of collecting, archiving, and managing records of approved ordinances			O	O	O	C		
6. Coordinate completion of municipal water delineation in learning area and expansion provinces (Cebu, Negros Or., Siquijor, Bohol, Sarangani, and Davao Gulf)			O	O	O	C		

3.2.1.1 Work Plan Accomplishments

The major accomplishment of the MWD Component during the 1st Quarter is its participation in the consultation on Department Administrative Order 1 S. 2004, "Guidelines on Delineating/Delimiting Municipal Waters of Municipalities/Cities" without off-shore Islands. This was attended together with the consultation on appropriate guidelines for delineating municipal waters with off-shore islands conducted by the Bureau of Fisheries and Aquatic Resources.

3.2.1.2 Activities Not Accomplished and Why

None

3.2.1.3 Lessons Learned

Information technology through the internet and text messaging proved to be an effective instrument in the advocacy for the delineation of municipal waters. The text campaign that the project started and the "e-group" established by the NGOs for Fisheries Reform (NFR) kept key partners in the government, NGOs, POs, and academe abreast with the latest news on the delineation even beyond project implementation.

3.2.2 Coastal Law Enforcement

The Coastal Law Enforcement (CLE) Component focuses on promoting and strengthening institutional arrangements at the regional, provincial, and municipal levels through technical assistance to alliances, task forces, and other multi-agency and multi-sectoral coastal law enforcement bodies in Central Visayas and Mindanao. This component provides technical assistance to the Philippine National Police (PNP) in the effective implementation of the police environment desks. It also builds on the tools and lessons learned from the implementation of the Coastal Law Enforcement Council (CLEC) Alliance in Region 7 and from the Bohol Provincial coastal law enforcement. This component contributes directly to IR1.1 (Indicators 1 and 2) and IR1.2 (Indicator 2).

Table 3-5 provides a summary of the 2002-2004 Work Plan Activity Scheduled (shaded areas) and progress to date (C = completed activities; O = ongoing activities) of the Coastal Law Enforcement (CLE) Component by quarter.

**TABLE 3-5
COASTAL LAW ENFORCEMENT
2002-2004 Work Plan Activity Schedule and Progress to Date**

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Provide technical assistance to Region 7 provinces and/or cluster of LGUs (Negros Oriental, Siquijor, CLEC/Bohol and SE Cebu cluster) to establish mechanism for local level coastal/fisheries law enforcement			O	O	O	C		
2. Assist Mindanao team in providing technical support services to select LGUs and/or cluster of LGUs in Region 11			O	O	O	C		
3. Develop content of selected coastal law enforcement materials (training modules, poster, quick guide etc.)			O	O	C			

TABLE 3-5 (continued)
COASTAL LAW ENFORCEMENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
4. Assist the PNP in strengthening its coastal law enforcement function on both local (PEDO) and national level (JRT) to complement local level enforcement			O	O	O	C		
5. Assist other components in the conduct of National CRM Conference							C	
6. Promote inter-LGU, inter-agency, multi-sectoral coastal law enforcement programs/efforts on national scale (leagues, NALECC, publications)			O	O	O	C		
7. Assist DENR secretariat in assessing the role of CLEAR7 in coastal law enforcement			O	O	O	O	C	

3.2.2.1 Work plan Accomplishments

Major accomplishments of the CLE Component for the 1st Quarter 2004 include the following:

- Provided technical assistance to the IBP and Talisay City Council in developing project proposals and accessing livelihood funds for reformed blasting cap makers
- Provided technical assistance to the PNP and other law enforcement agencies in the conduct of three field operations against blasting cap making
- Provided management support to the ELAC on the completion of the prosecution book
- Provided technical assistance to the Mindanao team in conducting training on operations planning for the Davao Gulf Environmental Protection Alliance
- Developed two paper presentations for the Coastal Zone Philippines Conference
- Provided technical assistance to the PNP Regional Office 7, Federacion Internacional de Abogados, and the University of the Philippines-Institute of Law Reform in the conduct of environmental law training
- Provided technical assistance to the PNP Regional Office 7 and the PNP Negros Occidental in the conduct of a donors' forum to raise support to the PEDO

- Provided technical support to the IBP – Cebu Chapter in forging Memorandum of Agreement with four southern municipalities of Cebu specifying legal assistance to the latter
- Provided technical assistance to the DENR-7 in the conduct of organizational assessment for CLEAR7
- Provided technical assistance to the CCEF and the PNP in the conduct of two field operations against commercial fishing intrusions in southern Cebu
- Provided technical assistance and advice to the Provincial Government of Negros Occidental on training their southern cluster municipalities in coastal law enforcement

3.2.2.2 Activities Not Accomplished and Why

None

3.2.2.3 Lessons Learned

Training in fishery and coastal law enforcement must be continuous. It is key that trainors are themselves the critic of field operations efforts. Follow-up trainings and refresher courses is a must, especially in changing team compositions.

Politics is very much part of any coastal law enforcement program. The key is to ensure that politics and politicians are used to serve the best interest of the coastal law enforcement team and not the other way around.

3.2.3 Fisheries Management

Work plan activities under the Fisheries Management Component focus on depicting the extent of overfishing through the consolidation of existing data and information nationwide. CRMP works with the DA-BFAR as a key institutional partner at the national and regional levels, based on a MOU signed in mid 2002.

Other key partners are national government agencies, academic institutions, non-government organizations, fisherfolk federations and the private sector to consolidate fisheries management information into a marine capture fisheries profile. This information forms the solid multi-sector scientific basis for a multimedia campaign on overfishing across the country.

The component is working with the National Fisheries Research Division of BFAR Central Office, FRMD Central Office and conversely with the BFAR National and Regional Stock

Assessment Program (NSAP) staff to assist in packaging and disseminating the Region VI, VII, IX, XII, and ARMM data ready for presentation internally and then externally.

To highlight Southern Mindanao a strategic fisheries profiling was conducted in Illana and Sarangani Bay in coordination with BFAR-12, Illana Bay Regional Alliance for Region 9 and ECOGOV to produce culturally sound fisheries management prototype information materials specially designed for local audiences.

Table 3-6 provides a summary of the 2002-2004 Work Plan Activity Schedule (shaded areas) and progress to date (C = completed activities; O = ongoing activities) of the Fisheries Management Component by the quarter.

TABLE 3-6
FISHERIES MANAGEMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Develop a Marine Capture Fisheries profile for the Philippines								
• Conduct workshop with key academic institutions and partners to identify existing data and information and develop draft outline of profile	O	O	C					
• Consolidate and analyze data and information from various partner organizations, including UPV, UP-MSI, FRMP, BFAR-Region VII, Academic Institutions and EcoGovernance Project	O	O	O	C				
• Establish overfishing forum on oneocean for discussions on the profile and overfishing in general			O	C				
• Develop strategic case studies on the status of selected fisheries (marine capture fisheries and protected species) with appropriate agencies and organizations to describe the extent of overfishing			O	C				
• Draft fisheries profile reviewed through multi-sectoral consultation and publish			O	O	O	O	O	
2. Develop and disseminate "Fish Security" booklet focusing on LGU interventions in fisheries management and coastal law enforcement	O	O	O	O	C			

TABLE 3-6 (continued)
FISHERIES MANAGEMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
3. Develop and disseminate the multi-sectoral Regional Fisheries management Framework Plan for Region 7 to serve as inputs to a National Fisheries Development Plan, Fisheries Code amendments, and national fisheries policy reforms								
• Assist BFAR establish a multisectoral regional task force to draft guidelines to describe the fisheries management plan development process			O	O	O	O	C	
• Analyze data and information on the status of fisheries in Region 7 and produce a map based profile for Region 7 as basis for the planning process	O	O	O	O	O	O	C	
• Conduct workshops with key stakeholder groups to consolidate issues and identify management strategies				O	O	O	C	
• Draft regional fisheries management plan					O	O	O	
• Conduct consultations of draft plan with key stakeholder groups					O	O	C	
• Submit plan for RDC adoption							O	
4. Work with DA-BFAR-NSAP to help assist in packaging Region VII and XI NSAP results for dissemination								
• Conduct limited assistance and quality control for the NSAP VII and XI data through BFAR Central Office NSAP		O	O	O	O	C		
• Package the results into an easily understandable format for distribution to key agencies and Fisheries managers in VII and XI				O	O	C		

TABLE 3-6 (continued)
FISHERIES MANAGEMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<ul style="list-style-type: none"> Conduct Regional NSAP forum and fisheries management workshops in Regions VII and XI as kick-off activities for new fisheries management best practices framework of CRMP 				O	O	C		
<ul style="list-style-type: none"> Prepare strategic IEC materials based on the NSAP results 				O	O	C		
5. Package Illana Bay fisheries profile and develop IEC materials for ARMM and non ARMM areas in coordination with Illana Bay Regional Alliance for Region								
<ul style="list-style-type: none"> Prepare and consolidate an Illana Bay fisheries profile in coordination with MSU- Naawan, BFAR-XII and Illana Bay Alliance for Region 9 			O	O	O	O	O	
<ul style="list-style-type: none"> Present results in a fisheries management and IEC planning workshop 				O	O	O	O	
<ul style="list-style-type: none"> Prepare culturally correct strategic IEC materials for Illana Bay Regional Alliance fisheries management efforts 				O	O	O	C	
<ul style="list-style-type: none"> Distribute IEC materials on Illana Bay 				O	O	O	C	
6. Offer limited technical assistance in the establishment of the Celebosole Council for inter-regional collaboration of Regions VII and VIII for the management of the Danajon Bank Double Barrier Reef								
<ul style="list-style-type: none"> Finalize MOA for inter-regional collaboration 			C					
<ul style="list-style-type: none"> Offer selected technical assistance to the Office of President for Central Visayas in assisting the council and technical working group as requested 				O	O	C		

3.2.2.1 Work Plan Accomplishments

Major accomplishments of the Fisheries Management Component during the 1st Quarter of 2004 conducted in full coordination with the Bureau of Fisheries and Aquatic Resources Central Office, NFRDI and Regions VI, VII, IX, XI, XII, and ARMM include the following:

- Launched "Philippine Fisheries in Crisis: A Framework for Management" at Coastal Zone Philippines Conference
- "In Turbulent Seas: The Status of Philippines Marine Fisheries" finalized and being published, awaiting launching in June after national elections
- In coordination with the IEC Component, completed "Overfishing" comic
- Finalized a policy discussion paper on "The Current Reality of the Philippine Shell Industry with a Special Focus on Mactan Island, Cebu"
- Reviewed the Sarangani Bay Fisheries Profile
- Conducted Provincial Fisheries Management Planning workshops in Bohol, Cebu, Negros Oriental, and Siquijor
- Conducted a workshop on Regional Fisheries Ecosystems Management Framework Planning integrating all the provincial fisheries planning results into one Central Visayas Framework
- Presented the seven fisheries ecosystems management framework to a multi-sectoral group composed of NGAs, NGOs, Regional Development Council members, and provincial staff for validation and integration of their suggestions into the framework
- Initiated the drafting of the "Fisheries in Central Visayas: Trends and Status" as final output of the Central Visayas fisheries management planning process
- Presented "Integrating the Geopolitical Realities of the Central Visayas into a Marine Capture Fisheries Ecosystems Framework Towards Management: The Development of a Fisheries Management Framework Plan in Central Visayas during the Coastal Zone Philippines Conference.

3.2.2.2 Activities Not Accomplished and Why

Illana and Sarangani Bay profiles developed by MSU-GenSan are behind schedule due to lack of good primary data on the fisheries of the areas. Nevertheless, they will be completed in May.

3.2.2.3 Issues and Lessons Learned

Fisheries management is very broad in its coverage. Thus, the key to successful fisheries management is its integration under an ICM framework that covers areas of concern within and beyond municipal waters.

The commercial fishing sector is willing and interested to work in fisheries management; however, the policy environment does not encourage or provide incentives for them to do so. There is a need for effective policy work at the national level that would look into effort reduction and increase in license fees. In addition, fishing grounds-based licenses need to be explored before commercial fishers will be able to move into management.

With over 85 percent of the fish caught in Central Visayas being pelagic in nature municipal waters management is not broad enough to cover their whole life cycle, hence the need for an ecosystem-based management.

National waters (outside municipal waters) have no management interventions and are totally open access in nature.

3.2.3 Local CRM Monitoring and Evaluation

The Local CRM Implementation, Monitoring and Evaluation Component focuses on strengthening institutional systems at the provincial and municipal levels to sustain CRM implementation in CRMP learning and expansion areas. It has initiated implementation of CRM in additional municipalities in Central Visayas and Davao Gulf provinces (Regions 7 and 11). For implementation of CRM in additional municipalities, CRMP works with the province, and other existing organizations within the regions in providing technical assistance to these municipalities. Activities under this component have been closely planned and implemented with the Policy and Institutional Development Component to build the capacity of the CMMO, especially at the regional and CENRO levels, in coaching and guiding LGUs in the implementation and monitoring and evaluation of their CRM plans and programs.

For Regions 7 and 11 where the CRM Certification has already been initiated, activities to continue the process are undertaken. LGUs are assisted to update and maintain their municipal coastal database (MCD), which serves as an important reference for their M&E activities. This component contributes directly to IR1.1 (Indicators 1 and 2).

The above field level activities were completed in December 2003. CRM implementation at the provincial and municipal levels are ongoing with the LGUs taking the lead role and the province and other assisting organizations (DENR, BFAR, DILG, NGOs, academe) providing technical and other form of support to strengthen implementation at the LGU

level. Most of the LGUs' activities are concentrated in enforcement and implementation of some best CRM practices as well as monitoring and evaluation activities.

Table 3-7 provides a summary of the 2002-2004 Work Plan Activity Schedule (shaded areas) and progress to date (C = completed activities; O = ongoing activities) of the CRM Monitoring and Evaluation (M&E) Component by quarter:

TABLE 3-7
CRM MONITORING AND EVALUATION SYSTEM
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Publish and disseminate Guidelines for Monitoring and Evaluation of CRM Plans and Programs	O	O	O	C				
2. Publish and disseminate updated and revised PCRA Handbook	O	O	O	O	O	O	O	
3. Strengthen institutional mechanism for CRM monitoring and evaluation and certification in Regions 7 and 11 to provide national showcase:		O	O	O	O	C		
• Conduct 2 regional workshops on CRM M&E and MCD Reporting		O	O	O	C	C		
• Capacitate Provincial M&E TWGs and CMMO staff at the Regional and CENRO levels in assisting LGUs operate MCD and M&E system		O	O	O	O	C		
4. Assist new LGUs to initiate CRM programs in selected municipalities								
• Formalize agreements with provincial partners and other assisting organizations for CRM implementation			O	C				
• Conduct provincial/cluster municipality CRM Orientation and action planning			O	O	C			
• Conduct cluster municipality PCRA's			O	O	C			
• Conduct CRM planning writeshops to assist LGUs develop draft CRM plans			O	O	C			
• Assist municipalities in implementing best CRM practices			O	O	O	O	C	

TABLE 3-7 (continued)
CRM MONITORING AND EVALUATION SYSTEM
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Conduct M&E orientation workshops to coach municipalities in developing their M&E reports			O	O	O	C		
5. Assist selected LGUs identified for showcase of best CRM practices by IEC component			O	O	O	O	C	
6. Conduct municipal and provincial level evaluation workshop of the M&E system and document results						O	O	
7. Update and make functional MCD at the municipal, provincial, and regional level								
• Conduct field audits of M&E and MCD operation in LA municipalities			C					
• Conduct provincial M&E and MCD workshop to make functional MCD				C				
• Conduct regional M&E and MCD workshop in Regions 11 & 7 to establish Regional MCD				O	O	-		

3.2.3.1 Work Plan Accomplishments

Major activities of the M&E Component for the 1st Quarter of 2004 were focused on the conduct of the field audit to assess the level of CRM field level implementation of the LGUs within CRMP's learning areas; And technical and logistical assistance to the Coastal Zone Philippines (CZPhil) Conference in March.

Major accomplishments of the M&E Component for the 1st Quarter of 2004 include the following:

- Finalized Scope of Work for conduct of the field assessment of CRM implementation in the project's learning areas.
- Provided technical assistance to the research team in finalizing the field assessment tools and instruments.
- Coordinated data gathering phase of the CRM field assessment. The research covered four learning area provinces: Davao del Sur , Sarangani, Negros Oriental, Cebu, and

Bohol. There were a total of 17 LGUs (15 municipalities and 2 cities) which served as the sample size of the study. Focus group discussion (FGD), key informant interview (KII), and community visit and interview were the data gathering methods used in the study. To ensure the objectivity of the data gathered, the external research team took charge of actual data gathering process in the field while the project's M&E team provided the logistics, administration, and social preparation support. As of this reporting period, the research team is already undertaking the data encoding, tabulation, and analysis.

- Active participation in the CZPhil Conference as members of the Organizing Committee and workshop facilitators and secretariat.

3.2.3.2 Activities Not Accomplished and Why

None

3.2.3.3 Issues and Lessons Learned

Impacts of CRM interventions are being felt in the learning areas. These impacts include reported increase in fish stocks as observed by the fisherfolks; communities becoming more aware of the importance of their coastal habitats (mangroves, corals, sea grass, and others); LGUs who are already mainstreaming CRM in the priority programs; and fish warden or Bantay Dagat groups' commitment to protect their coastal areas. However, despite the progress made in the areas of CRM implementation, CRM advocates at the LGU level including the communities are nothing some uncertainty with the impending elections. For LGUs who have already made progress in CRM with positive results already starting to emerge, there is always the question of "what if there is a change in leadership? What if the new administration will not prioritize CRM despite the headway that we have made?" These uncertainties point to how an electoral process can sometimes be a potential hindrance to sustainability of the CRM implementation.

4.0 PROJECT MANAGEMENT

4.1 WORK PLAN ACCOMPLISHMENT

USAID approved the request for no-cost extension of the project implementation through December 2004. This is to ensure that important activities can be substantially completed.

4.1.1 Cost Control

The total expenditures through March 2004 represent about 97.4 percent of the total budget with 92.38 percent of the total contract period elapsed. The estimated percent of expenditures by implementation level and activity as of March 2004 is as follows:

TABLE 4-1
SUMMARY PERCENT OF TOTAL EXPENDITURES IMPLEMENTATION
BY LEVEL AND ACTIVITY
March 31, 2004

Implementation Level/Activity	Percent of Expenditures To Date
CRM Core Activities/Administration	50%
Policy	8%
Mangrove Management	5%
Performance Monitoring	1%
San Vicente, Palawan	3%
SE Negros Oriental	3%
Olango Island, Cebu	3%
NW Bohol	3%
Malalag Bay, Davao del Sur	2%
Sarangani Bay	2%
Multisectoral Coordination	1%
Silliman University Marine Laboratory	5%
Expansion Activities	14%
Total	100.0

Notes:

1. Percent of expenditures are estimated and should not be used for contractual or accounting purposes.
2. Expenditures include labor, other direct costs, subcontractors, and associated overhead and fee.

4.1.2 Subcontractor and Individual Consultant Agreements

A summary of subcontractor firms and individual consultants who have provided support to various CRMP activities from the period January through March 31, 2004 are listed in Table 4-2. Subcontractor firms or individuals marked (*) have completed their services on March 31, 2004 unless otherwise indicated.

TABLE 4-2
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
(January 1, 2004 to March 31, 2004)

Organization / Individual	Completion Date	Services
Organization		
Davao Oriental State College of Science and Technology	Ongoing	Technical assistance on Local Implementation in Davao Oriental

TABLE 4-2 (continued)
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
(January 1, 2004 to March 31, 2004)

Organization / Individual	Completion Date	Services
Environmental Legal Assistance Center	2/29/04	Legal assistance on law enforcement and training; assistance on publication of legal manuals
Mindanao State University	Ongoing	Technical assistance in the preparation of Illana Bay and Sarangani Bay Fisheries Profile
UP-Visayas Foundation Inc.	Ongoing	Research on municipal fisheries in Region VII as part of regional fisheries management planning process
Individuals		
Armada, Nygiel B.	12/31/03	Technical assistance Fisheries Management Specialist
Colocado, Marie Sol S.	Ongoing	Technical assistance as Publications/Technical Copy Editor
Custodio, Kristine	Ongoing	Technical assistance as Desk Top Publishing Specialist for Philippine Marine Capture Fisheries Profile
Deguit, Evelyn T.	Ongoing	Technical assistance as Core Advisor for CO/CD and Task Leader for CRM Certification
Farrarons, Rosario M.	Ongoing	Assistance as IEC Specialist
Floren, Jessie O.	Ongoing	Technical assistance as Training Assistance in CRMP's training component and GIS Specialist
Gasalatan, Mario C.	3/31/04	Assistance in Cebu expansion areas for PCRA and MPA establishment
Green, Stuart J.	Ongoing	Technical assistance as Task Leader of the Fisheries Management Task
Gulayan, Samuel J.	3/31/04	Technical assistance CLE/MWD Task Assistant
Jatulan, William P.	Ongoing	Technical assistance as Deputy Chief of Party
Lim, Romina Astrid V.	Ongoing	Assistance as IEC and Social Mobilization Specialist
Martinez, Rafael	Ongoing	Technical assistance as Geographic Information Systems (GIS) Specialist-Fisheries Management
Nañola, Cleto	Ongoing	Technical assistance in monitoring marine protected areas in CRMP learning areas
Ocaña, Michael M.	Ongoing	Assistance as Database Programmer
Secuya, Modesto	Ongoing	Technical assistance for CRMP's website, www.oneocean.org
Sia, Asuncion E.	3/31/04	Technical assistance as Information Materials Development Specialist

TABLE 4-2 (continued)
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
 (January 1, 2004 to March 31, 2004)

Organization / Individual	Completion Date	Services
Smith, Rebecca P.	Ongoing	Technical assistance as IEC Core Advisor and Task Leader for Showcasing
Cerence, Katerina R.	Ongoing	Administrative Assistant
Guzman, Sarah de	Ongoing	Financial Manager (Manila-based)
Melendez, Ma. Noella Q.	Ongoing	Administration Manager & Subcontract Mgr.
Ortega, Glocel P.	Ongoing	Accountant
Pojas, Rodrigo V.	Ongoing	Admin. Support
Sadiwa, Dineth	Ongoing	Accountant (Manila-based)
Tinapay, Leslie S.	Ongoing	Graphics Artist
White, Alan T.	Ongoing	Chief of Party

4.2 ACTIVITIES NOT ACCOMPLISHED AND WHY

All activities planned for this quarter were accomplished except for the completion of several publications as noted above. Individual staff and consultants have been extended to ensure completion of these tasks.

4.2 ISSUES AND LESSONS LEARNED

None

APPENDIX A
HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES
2 PAGES

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2004	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
National Government Agencies	
Department of Environment and Natural Resources (DENR) – Provincial, Regional, and National Offices	1 st Quarter 2004: Coordinated field assessment with CMMD-DENR Regions 7, 11, and 12 (E. Deguit, A. Lim); Provided resource persons from the Geology and Mines Bureau to inputs re the history and background of the various rock formations in Apo Island as part of the CRM showcase tour messages of the area (R. Farrarons, R. Smith).
Department of Agriculture-Bureau of Fisheries and Aquatic Resources (DA-BFAR) – Provincial, Regional, and National Offices	1 st Quarter 2004: Served as resource persons in the conduct of the regional workshop, "A Fisheries Management Framework for Region 7" (S. Green, N. Armada, J. Flores, R. Smith, A. White).
Department of Interior and Local Government (DILG) – Provincial, Regional, and National Offices	1 st Quarter 2004: Provided copies of the "Directory of CRM Learning Destinations" with the request to help promote these CRM showcase sites as study tour destinations of local government officials, peoples' organizations and non-government organizations (A. Sia, R. Smith).
Department of Tourism (DOT) – Provincial, Regional, and National Offices	1 st Quarter 2004: Provided copies of the "Directory of CRM Learning Destinations" with the request to help promote these CRM showcase sites as study tour destinations of local government officials, peoples' organizations and non-government organizations (A. Sia, R. Smith).
Philippine Council for Aquatic and Marine Research Development (PCMARD)	1 st Quarter 2004: Participated as active members of the Coastal Zone Philippines Organizing Committee (CZPOC) in the preparation and conduct of the Coastal Zone Philippines Conference (A. White, E. Deguit, E. Melendez, W. Jatulan, A. Sia, A. Lim, J. Floren, M. Ocaña, R. Omega, K. Cerence, R. Smith).
Donor Agencies and Donor-Assisted Projects	
FISH Project – USAID	1 st Quarter 2004: Finalized arrangements to launch the book "In Turbulent Seas" in June 2004 (A. White, S. Green, R. Smith, A. Sia).
Visayan Seas Project – GTZ	1 st Quarter 2004: Meetings to plan launching of "In Turbulent Seas," show lessons learned from CRMP, provide inputs to library etc. (A. White, W. Jatulan, E. Deguit, S. Green, R. Smith).
Local Government Units	
Province of Davao del Sur	1 st Quarter 2004: Coordinated the conduct of CRM field assessment with the Davao del Sur Provincial CRM TWG, and the Municipal CRM TWGs of Hagonoy, Padada, and Sta. Maria (E. Deguit, A. Lim)
Province of Cebu	1 st Quarter 2004: Coordinated the conduct of CRM field assessment with the Cebu Provincial CRM Partners and the Municipality CRM TWGs of Cordova Badian, Sibonga, and Dalaguete (E. Deguit, A. Lim).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2004	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Province of Bohol	1 st Quarter 2004: Coordinated the conduct of CRM field assessment with the Bohol Environment Management Office and the Provincial CRM TWG and Municipal TWGs of Clarin, Inabanga, and Getafe (E. Deguit, A. Lim).
Province of Negros Oriental	1 st Quarter 2004: Coordinated the conduct of CRM field assessment with the Negros Oriental Provincial TWGs and the Municipal TWGs of Dumaguete, Amlan, and Dauin (E. Deguit, A. Lim).
Province of Sarangani	1 st Quarter 2004: Coordinated the conduct of CRM field assessment with the Sarangani CRM TWG and the Municipal CRM TWGs of Gen. Santos, Maasim, Kiamba, and Alabel (E. Deguit, A. Lim)
City Tourism Office of Davao	1 st Quarter 2004: As operator of the CRM Showcase Tour for Southern Mindanao, assisted in facilitating the strategic and action planning workshop for the CRM Showcase Tour of Southern Mindanao (R. Smith, A. Sia, A. Yambao)
Municipality of Dauin, Negros Oriental	1 st Quarter 2004: Assisted in facilitating the conduct of the Environmental Interpretation and Action Planning for the Apo Island Showcase Tour (R. Farrarons, R. Smith)
More than 80 municipalities included in the listing of the Directory of CRM Learning Destinations	1 st Quarter 2004: These 80 municipalities responded to the CRMP invitation to participate in the directory and provided information regarding their CRM initiatives and what to see and do when visiting their sites. (R. Smith, A. Sia)
Private Sector	
Cebu Daily News, The Freeman, Sun Star Daily	1 st Quarter 2004: Continued publicity and write up of CRMP activities particularly as these relate to delineation of municipal waters, coastal law enforcement and establishment of marine sanctuaries in Region 7. (R. Smith, R. Farrarons)

APPENDIX B
LIST OF IEC MATERIALS PRODUCED BY CRMP
4 PAGES

LIST OF IEC MATERIALS PRODUCED BY CRMP (as of March 31, 2004)

POSTERS

1. A Call for Leadership (English and Cebuano)
2. Coastal Alert! (English and Cebuano)
3. For Future's Sake (English and Cebuano)
4. Imagine the Future without Mangroves (bilingual – English/Cebuano)
5. Human Impacts on the Environment (English)
6. Month of the Ocean posters: "It's their Ocean too, and their future"; "*Ang Dagat ay buhay, ating kinabukasa'y dito nakasalalay*"
7. Philippine Fisheries in Decline, No Time to Lose (English)
8. *Nagkagamay na ang atong kuha gikan sa panagat* (Cebuano variation of the Philippine Fisheries in Decline)
9. Fisheries are Finite Resource

TECHNICAL / REFERENCE PUBLICATIONS

1. Tambuli Newsletter: (Issues no. 1-7)
2. Legal and Jurisdictional Guidebook on Coastal Resource Management in the Philippines
3. The Values of Philippine Coastal Resources: Why Protection and Management are Critical
4. Participatory Coastal Resource Assessment (PCRA) Manual
5. CRM Primer
6. Food Security and Coastal Resource Management
7. Rhythm of the Sea: Coastal Environmental Profile of San Vicente, Palawan
8. Coastal Environment Profile of Malalag Bay
9. Coastal Environment Profile of Bohol
10. Coastal Environment Profile of Olango Island
11. Coastal Environment Profile of Sarangani Bay
12. Coastal Environment Profile of Negros Oriental
13. Coral Reef Monitoring for Management
14. Mangrove Management Handbook
15. CRMP Mid-Term Report: CRMP in Midstream- On Course to a Threshold of Sustained Coastal Management in the Philippines
16. Philippine Coastal Management Guidebook Series (8 volumes)
17. Bohol Island: Its Coastal Environment Profile
18. Sustainable Coastal Tourism Handbook for the Philippines
19. Philippine Fisheries in Crisis: A Framework for Management
20. *Hudyat ng Dagat para sa Pagbabago*
21. *Modeling the Way – Lessons in Developing Capacities for Coastal Management in the Philippines*
22. *Bakit Naglaho ang Buhay sa Dagat*
23. *Directory of CRM Destination in the Philippines*

POPULARIZED PUBLICATIONS

1. The Coastal Resource Management Project (CRMP) brochure/leaflet (English and Cebuano)
2. Coastal Alert! Pamphlet
3. Coastal Alert! Magazine
4. Coastal Alert! Magazine special edition on the Ocean Ambassadors Homepage
5. Coastal Alert! Magazine special edition on the Conference of Coastal Municipalities of the Philippines
6. Saving the Philippine Seas, speech by His Excellence President Joseph E. Estrada
7. Guide to the Video Course on the Establishment of Community-based Marine Sanctuaries (English and Pilipino)
8. "Save our Seas" *Kapitan Barungoy* Coloring Book
9. Call to Action flyer
10. Lost Reefs leaflet
11. Mangroves Brochure.
12. Mangroves FAQ pamphlet
13. Mangroves in Trouble leaflet
14. Philippine Fisheries in Decline leaflet
15. "Our Seas, Our Lie" Exhibit Guide
16. Hop on the Olango Tour
17. Paddling up the Cambuhat River
18. "I Love the Ocean" Movement leaflet
19. The Blue Tapestry: A Community Arts Project Celebrating the Philippine Centennial and the International Year of the Ocean
20. Search for Best CRM Program Awards
21. MCD Operation Manual
22. M & E Guidelines Booklet
23. Fish Ruler (new version)
24. Coastal Law Enforcement Booklet
25. Sustainable Fisheries Development and Management Through a National Integrated Fisheries Management Strategy
26. Monitoring and Evaluating Municipal/City Plans and Programs for Coastal Resource Management

MATERIALS IN CD FORMAT

1. Municipal Coastal Database 2000 (v.3)
2. CRMP Publication on CD
3. Coastal Resource Metadatabase (Negros Oriental, Davao del Sur, Palawan, Sarangani and Bohol)

EXHIBIT PANELS

1. Our Seas, Our Life Info Panels and Walls*
2. Coastal Resource Management Bamboo Panel Exhibit
3. Protected Seascapes*

4. Ocean Depths Map
5. Exhibit panels for Bohol
6. Exhibit panels for Saranggani
7. Blue Backdrops: 1) "Bring Back our Future, Manage our Coastal Resources", 2) "Coastal Resource Management for Food Security"; 3) Have a Heart, Stop illegal fishing; Reduce Fishing Effort to Sustainable Levels; Protect and Manage Coastal Habitats; Municipal Waters for Municipal Fishers; 4) "Manage our Coastal Resources, Your leadership can Make the Difference; and 5) Restore our Mangroves

WEB SITE

1. <http://www.oneocean.org>. – CRMP's website serves as the official source of information on coastal resource management in the Philippines and around the world. The site makes available online and for downloading, CRMP technical / reference documents. The site incorporates among other features, pages for CRMP, 36 issues of its electronic magazine, *Over Seas*, the *CRM Tools Page*, *DENR Region 11 web page*, and the *Ocean ambassadors' homepage*.

VIDEO / AUDIO MATERIALS

1. *Ang Dagat ay Buhay* (Our Seas, Our Life) song.
2. *Sigaw ng Karagatan* documentary
3. *Karaniwang Tao* MTV
4. *Tungo sa Bagong Umaga* video documentary on the 6 winning Search for Best CRM Program Awards
5. TV/Radio Plugs for Ocean Month
6. TV/Radio Plugs on Illegal fishing
7. Radio plug on the cutting of mangroves
8. TV/ Radio plug on the intrusion of commercial fishing in municipal waters
9. Video course on Coastal Resource Management (10 – part series on CRM in Pilipino)
10. Video course on the Establishment of Marine Sanctuaries (7 – part series on marine sanctuaries in Pilipino)
11. "Colors of the Sea" Children's video (6 part – series for children on the interconnectedness of land and marine ecosystems in Filipino)

* these exhibit panels are now housed with the Protected Areas and Wildlife Bureau, DENR

OTHER PROMOTIONAL MATERIALS

1. "I Love the Ocean" labels/ sticker
2. "I Love the Ocean" membership card, Blue Heart Pin and Creed
3. Oneocean.org postcard

BRIEFING MATERIALS

1. Participatory Coastal Resource Assessment (PCRA) and CRMP Briefing Kit (in English and Cebuano)
2. Briefing Package on CRMP
3. Introduction to Coastal Resource Management
4. Introduction to Integrated Coastal Management
5. Economic Valuation of Coastal Resources
6. Food Security and Coastal Resource Management
7. Into the Mainstream: Promoting Coastal Resource Management in the Philippine National Agenda
8. Mangrove Management
9. Earthwatch Research Results
10. Revised Results Framework
11. A Framework for Enterprise Development in Coastal Areas
12. Sustainable Coastal Tourism Framework
13. Philippine situational analysis of coastal resources
14. Information, education, communication (IEC) Framework
15. DAO 17 (Guidelines for Delineating/Delimiting Municipal Waters
16. Monitoring and Evaluation Guidelines

TRAINING MATERIALS

1. Integrated Coastal Management Training Module
2. Participatory Coastal Resource Assessment Training Module
3. Marine Protected Area Establishment and Management Training Module

APPENDIX C
SUMMARY OF EXPENDITURES THROUGH MARCH 31, 2004
(USAID ONLY)