

Coastal Resource Management Project

Philippines

2002 ANNUAL REPORT

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LIST OF ABBREVIATIONS AND ACRONYMS

ADB	Asian Development Bank
ARMM	Autonomous Region of Muslim Mindanao
BAS	Bureau of Agricultural Statistic
BEMO	Bohol Environment Management Office
BFAR	Bureau of Fisheries and Aquatic Resources
CCEF	Coastal Conservation and Education Foundation
CDS	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
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)
CTP	Coastal Terminal Points
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
ECOGO	EcoGovernance Project (USAID)
ELAC	Environmental Legal Assistance Center

FAD	Fish Aggregating Device
FASPO	Foreign Assisted Special Projects Office
FRMP	Fisheries Resource Management Project (ADB)
GDS	German Development Service
GIS	Geographic Information System
GOP	Government of the Philippines
GTZ	Gesellechaft für Technische Zusammenarbeit
JICA	Japan International Cooperation Agency
ICM	Integrated Coastal Management
ICRMP	Integrated Coastal Resource Management Program
ICLARM	International Center for Leaving of Aquatic 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
MFO	Major Final Output
MIMAROPA	Mindoro, Marinduque, Romblon, Palawan
MOA	Memorandum of Agreement
NAMRIA	National Mapping and Resource Information Agency
NEDA	National Economic and Development Authority
NGO	Non-Government Organization
NRMP	Natural Resources Management Program
NSAP	National Stock Assessment Project
NSO	National Statistic Office
PAMB	Protected Area Management Board
PBSP	Philippine Business for Social Progress
PCG	Philippine Coast Guard
PEDO	Police Environment Desk Office/Officer

PENRO	Provincial Environment and Natural Resources Office/Officer
PIA	Philippine Information Agency
PHILDHARRA	Philippine Development of Human Resources in Rural Areas
PNP	Philippine National Police
PPDO	Provincial Planning and Development Office/Officer
RDC	Regional Development Council
SCORE	Siquijor Coastal Resource Enhancement Project
TA	Technical Assistance
TWG	Technical Working Group
UNDP	United Nations Development Programme
UPV	University of the Philippines – Visayas
UP-MSI	University of the Philippines – Marine Science Institute
USAID	United States Agency for International Development
UWM	Unit of Work Measurement

EXECUTIVE SUMMARY

Background and Project Summary

The Coastal Resource Management Project (CRMP) Philippines is an 8-year (1996-2004) technical assistance project of the Department of Environment and Natural Resources (DENR), funded by the United States Agency for International Development (USAID), and implemented in partnership with the Department of Agriculture's Bureau of Fisheries and Aquatic Resources (BFAR), local government units (LGU), non-government organizations (NGO), and other assisting organizations. CRMP has been extended twice by USAID beyond the initial 5 years to the planned 8-year duration in consultation with DENR and following the recommendations of the mid-term evaluation conducted by USAID in December 1998 and internal discussion with USAID in 2002.

CRMP provides technical assistance and training to national and local government, NGOs, and coastal communities in managing coastal resources. CRMP initially promoted multidisciplinary, multi-sectoral, multistage, and participatory processes of planning, implementation, and monitoring for sustainable coastal resource management (CRM) in six core "learning" areas composed of 29 municipalities and cities in 6 provinces (Figure ES-1). Expansion of the project's CRM initiatives has been promoted to other LGUs throughout the country through collaborative efforts with national government agencies (NGA), provincial governments, other projects, and organizations, such as the League of Municipalities of the Philippines (LMP).

Tetra Tech EM Inc. is CRMP's prime contractor and is supported by a technical team that includes U.S.- and Philippine-based subcontractors, and Philippine NGO and academic partners. Project implementation is also supported through cooperative partnerships with the U.S. Peace Corps, and related USAID-funded projects and grantees, including the EcoGovernance Project of USAID, Silliman University, and the U.S. Coast Guard.

As CRMP moves towards the end of the project, it is apparent, as detailed in this annual report, that CRMP has progressed substantially to facilitate collaborative coastal resource management. Through multiple partnerships, CRMP is building momentum across a broad spectrum of society using proven methods. As shown below, CRMP has accomplished all the targets set for the end of 2002.

Progress Toward Strategic Objective

USAID has identified six strategic objectives that contribute to the overall mission goal of the U.S. - Philippine partnership for democracy and development. CRMP contributes to coastal aspects of Strategic Objective No. 4: "Enhanced management of renewable natural resources" which has recently been changed to "Productive, Life-Sustaining Natural Resources Protected, Illegal Fishing Reduced." Based on USAID's Results Framework (Figure ES-2) revised December 1998 and utilized through 2002, CRMP has two indicators addressing Strategic Objective 4 (SO4): SO4 1 and SO4 2. The indicators and performance monitoring system developed to measure progress and success of CRMP's interventions for SO4 indicators and three intermediate results (IR), IR 1.1, IR 1.2, and IR 1.3 are discussed below.

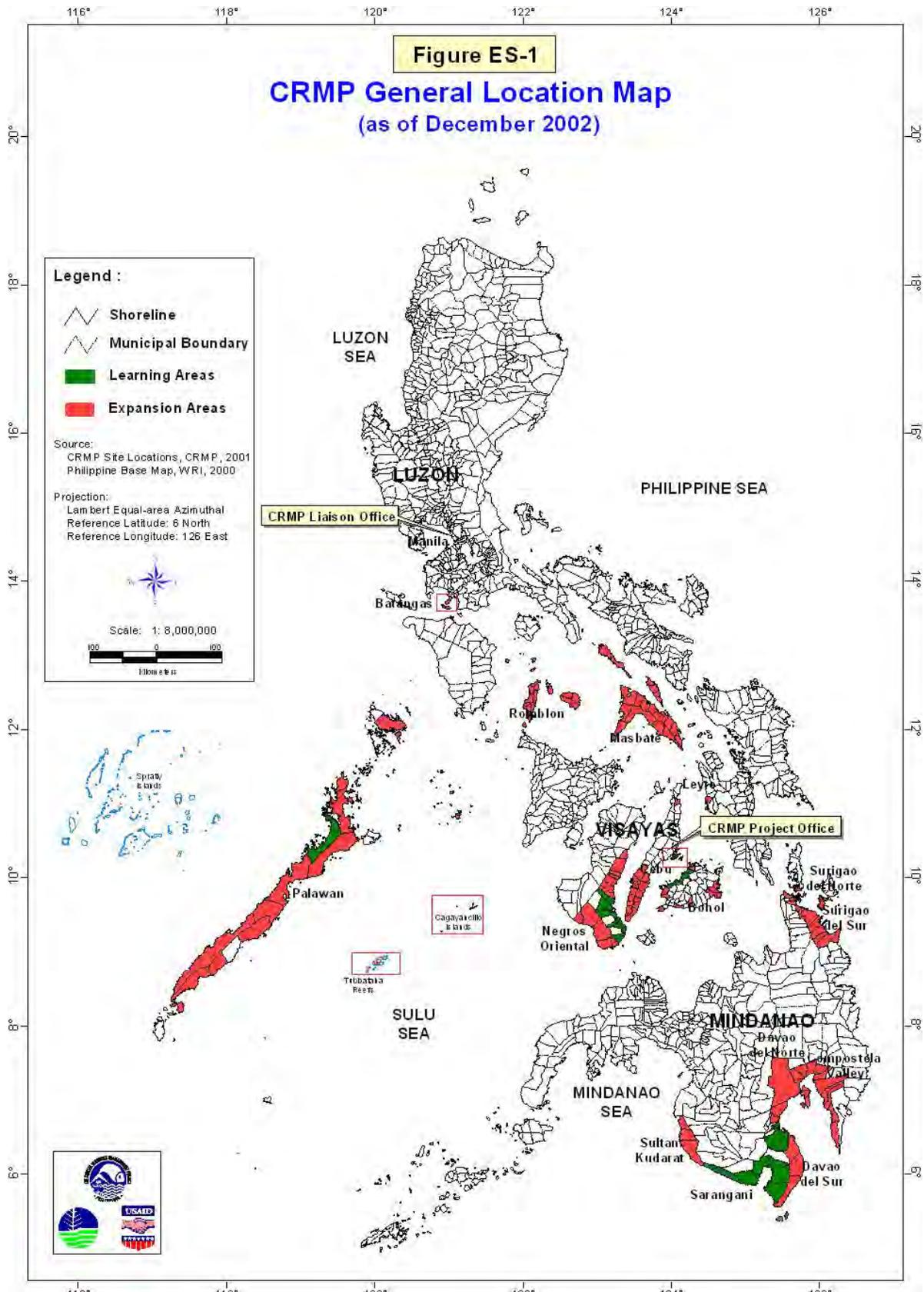
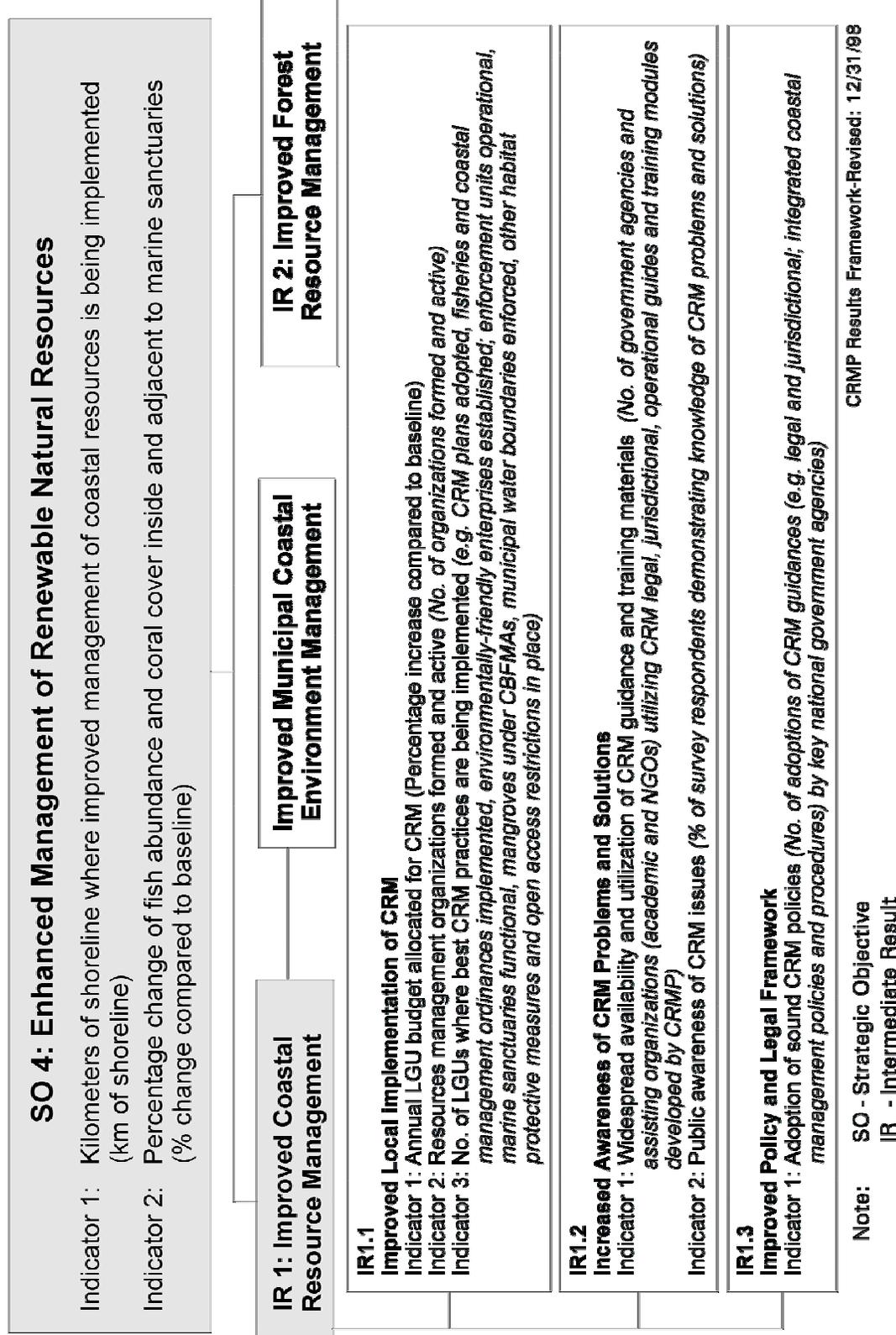


Figure 1-1
Revised Results Framework for USAID/Philippines SO 4 Indicators:
Coastal Resource Management Component



The SO4 1 target is *"3,000 kilometers of shoreline where improved management of coastal resources is being implemented by the end of the year 2002¹."* Improved management of coastal resources is measured primarily under IR 1.1 by three indicators.

IR1.1 Improved Local Implementation of CRM

- (1) Annual LGU budget allocated for CRM (*Percentage increase compared to baseline*)
- (2) Resource management organizations formed and active (*Number of organizations formed and active*)
- (3) Number of LGUs where best CRM practices are being implemented

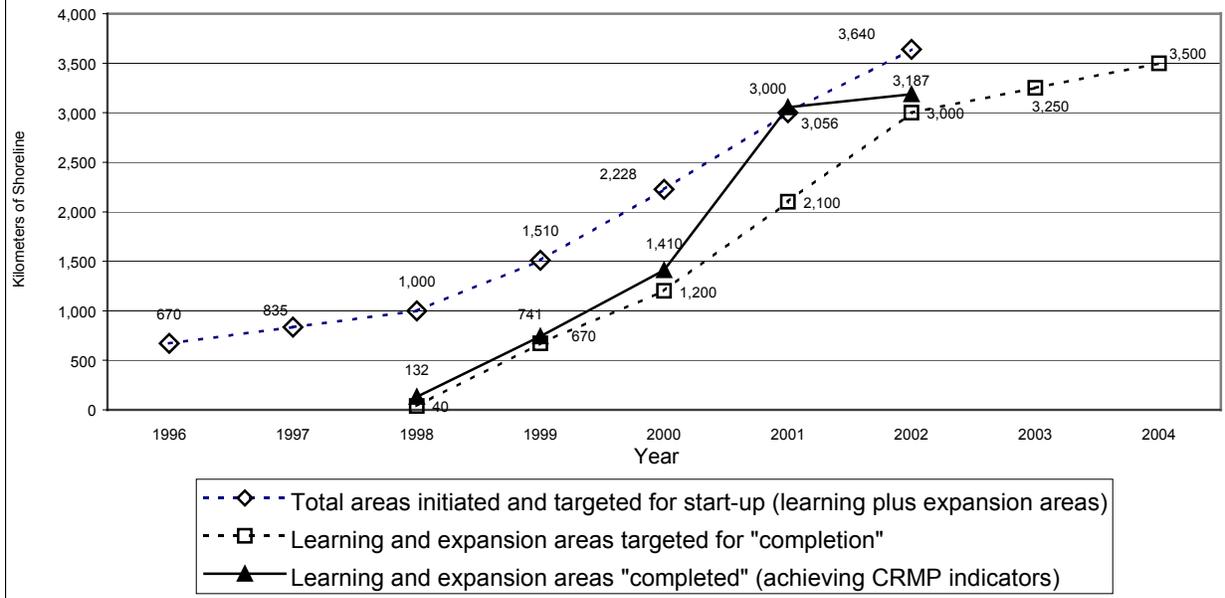
CRMP has developed a performance monitoring system called the Municipal Coastal Database (MCD) to track the progress and accomplishments of each LGU receiving technical assistance and training. The MCD was designed to serve the dual purpose of performance monitoring for both the project and LGU. An LGU must complete the specific set of requirements as prescribed in the IR1 indicators, to be counted under the SO4 indicator. Each LGU must: (1) be annually allocating budget for CRM; (2) have an active Municipal Fisheries and Aquatic Resource Management Council (MFARMC) that meets 6 or more times per year; and (3) be implementing one or more best CRM practices. A menu of best CRM practices is provided under IR 1.1 in Figure ES-2. The MCD and a systematic Monitoring and Evaluation (M&E) system is also used as a self-assessment tool by LGUs to assess the current status of CRM and plan and prioritize future activities.

SO4 1 *Kilometers of shoreline where improved management of coastal resources is being implemented*

A total of 101 learning and expansion area LGUs covering 3,187 kilometers of shoreline have met all indicators for improved management of coastal resources for the year ending 2002, exceeding the target of 3,000 kilometers of shoreline for year 2002. Project progress in meeting the targets for kilometers of shoreline under improved management is summarized in Figure ES-3 and detailed in Appendix A using the MCD.

¹ The 3,000 km target for 2002 has now been modified to 3,500 km by June 2004.

Figure ES-3. Kilometers of Shoreline "Completed"



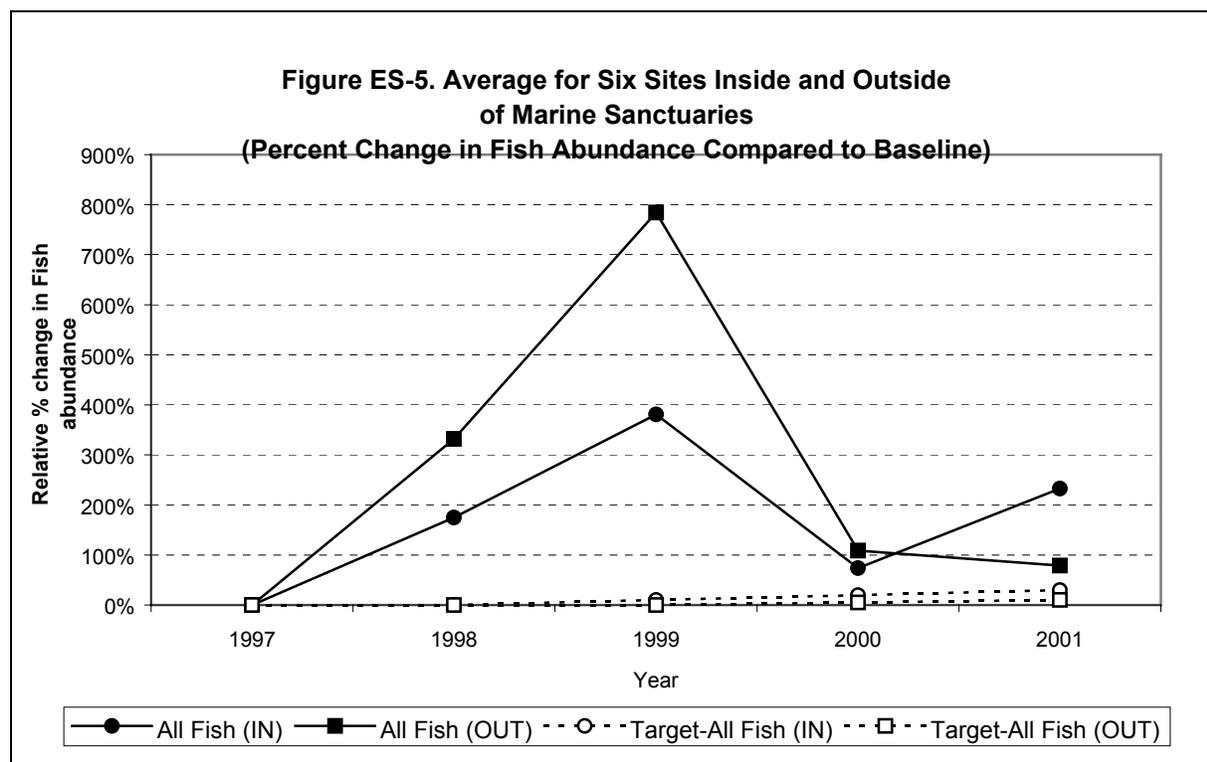
Those areas with all indicators completed are presented in Figure ES-4. CRMP has initiated technical assistance to 110 LGUs both core and expansion areas. CRMP is collaborating with a number of key partners to replicate the approach for improved management of coastal resources by municipalities. CRMP and the Fisheries Resource Management Project (FRMP) signed a Memorandum of Understanding (MOU) in 1999 linking the two largest coastal projects in the Philippines. FRMP works in 18 bays covering about 100 municipalities. A partnership with the Coastal Conservation and Education Foundation, Inc. (CCEF) includes another 14 municipalities in Cebu and Siquijor Provinces.

A collaborative arrangement was made with the USAID-funded Governance and Local Democracy (GOLD) project that ended in December 2000 that expanded CRM in the provinces of Negros Oriental, Bohol, Aklan, and Antique. A similar agreement with the Southern Mindanao Integrated Coastal Zone Management Project (SMICZMP) supported by the Japanese Government has ensured additional support in Davao del Sur and Sarangani provinces by making use of the CRMP-developed training modules, IEC materials, and the MCD. The use of CRMP's MCD and the M&E System enables collaborating projects to contribute to and report accomplishments under a common set of indicators.

SO4 2 Percentage change of fish abundance and coral cover inside and adjacent to marine sanctuaries

Biophysical impacts of improved local implementation of CRM are measured using standardized monitoring methods developed in partnership with the University of the Philippines-Marine Science Institute (UP-MSI). Annual assessments of fish abundance (focusing on key fish families that are commonly targeted for harvest) and live coral cover are conducted in six marine sanctuaries, one in each learning area.²

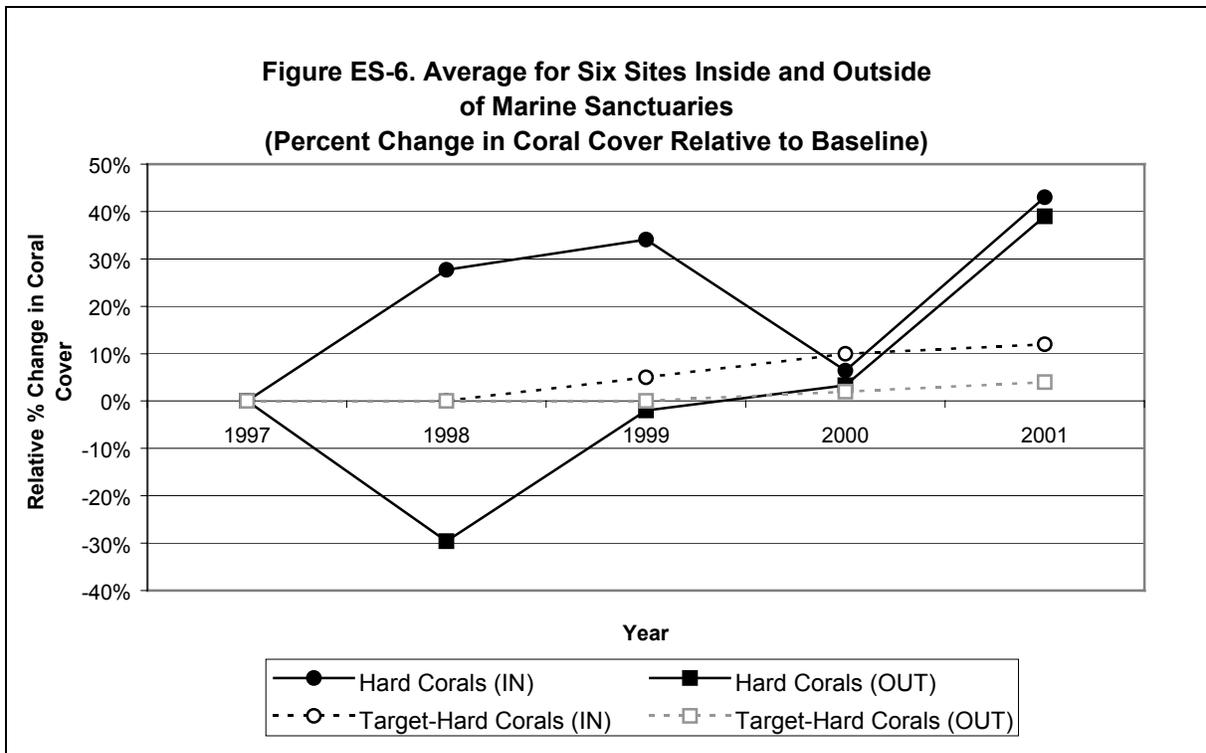
The results of surveys conducted in 2001 (detailed in Appendix A) show fish species abundance increased some 233 percent above the baseline inside marine sanctuaries (versus a 2002 target of 40 percent) and 79 percent above the baseline adjacent to marine sanctuaries (versus a target of 15 percent). These high percentage changes reflect the success of the sanctuaries in relation to the relatively low baseline figures for fish populations due to the degraded and poorly managed condition of the these sanctuaries during the baseline year (1997), as shown in Figure ES-5.



Live hard coral cover increased 43 percent above the baseline inside marine sanctuaries (versus a 2002 target of 15 percent) and increased 39 percent above the baseline adjacent to marine sanctuaries (versus a target of 6 percent; Figure ES-6). Record high tropical sea surface temperatures during the 1997-1998 El Niño event resulted in coral bleaching throughout coral reefs in the Philippines as well as the Indo-Pacific Region. In 1999 and

² The annual assessment of fish abundance and coral cover was not conducted in 2002 but will be continued in 2003 for all sites monitored previously under CRMP support.

2000 unusually heavy rains persisted in many areas of the Philippines and localized outbreaks of the coral eating, Crown-of-thorns starfish, *Acanthaster*, were noted. Year 2001 and 2002 were relatively normal and healthy years for coral reefs without any outstanding natural perturbations. Changes in living coral cover in sanctuaries monitored by CRMP, although influenced by these large-scale climatic events as reflected in the declines of 1999 and 2000, has recovered in 2001 and 2002. Overall, the strength of management activities in marine sanctuaries monitored in CRMP learning areas is increasing with active community involvement and is being reflected in the quality of the coral reef environment.

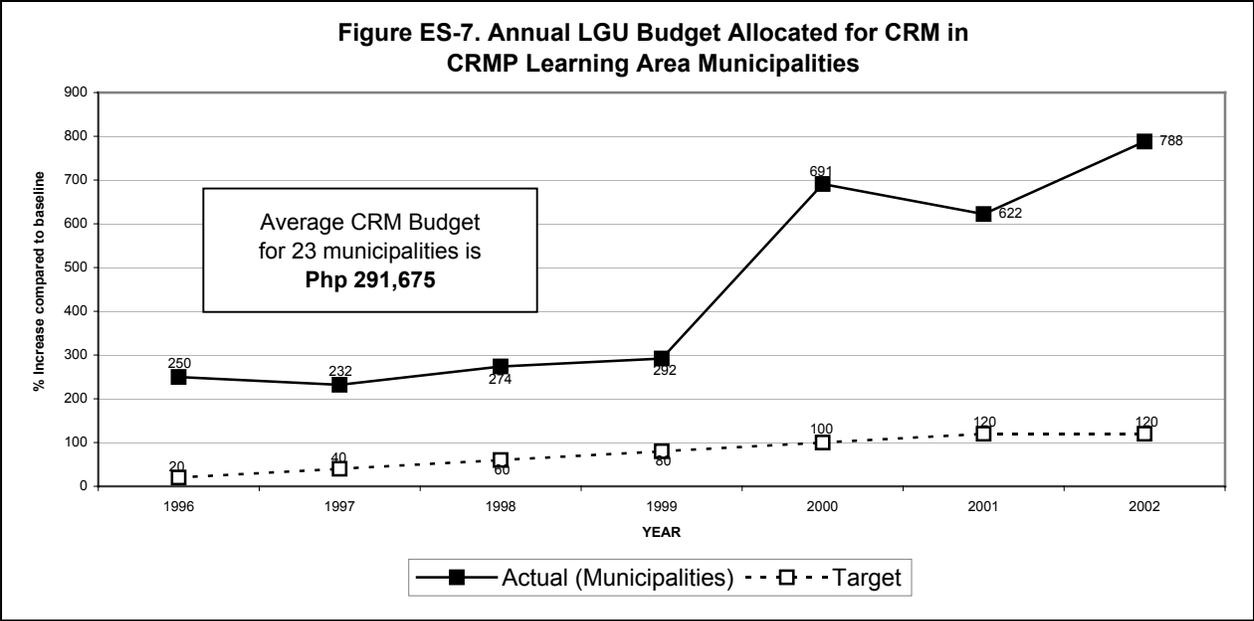


Progress in Meeting Intermediate Result (IR) Indicators

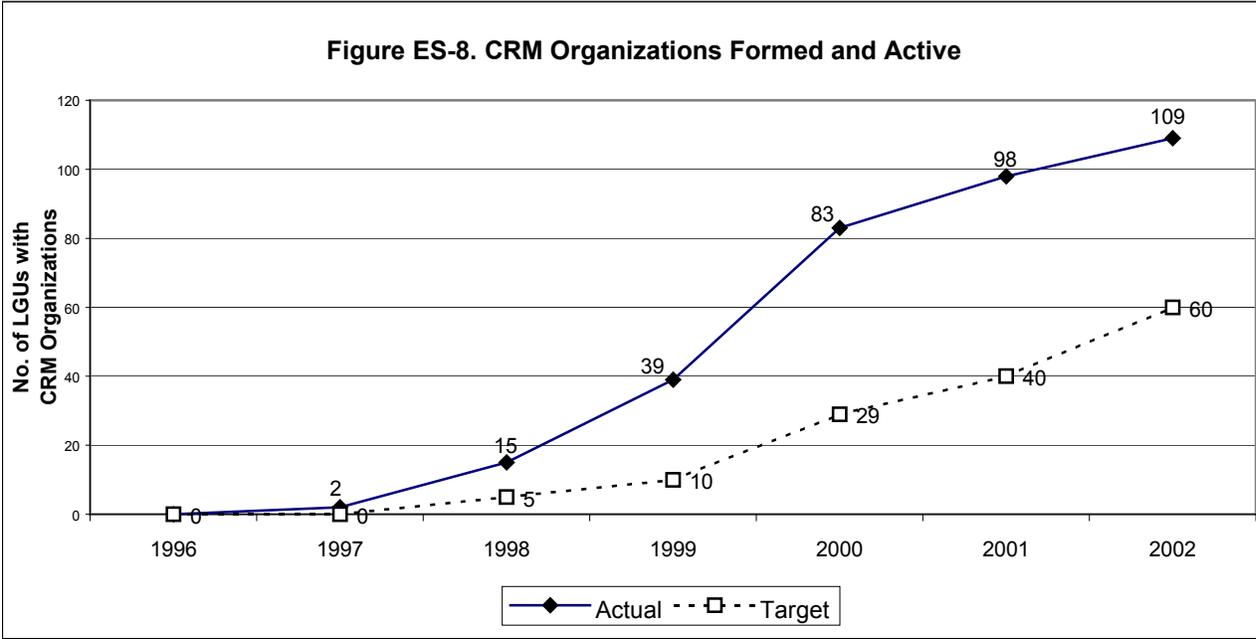
In support of the project's Strategic Objective, significant progress was realized during 2002 in meeting each of the project's IR indicators, as documented in Appendix A and summarized in the following sections.

IR 1.1 Improved Local Implementation of CRM

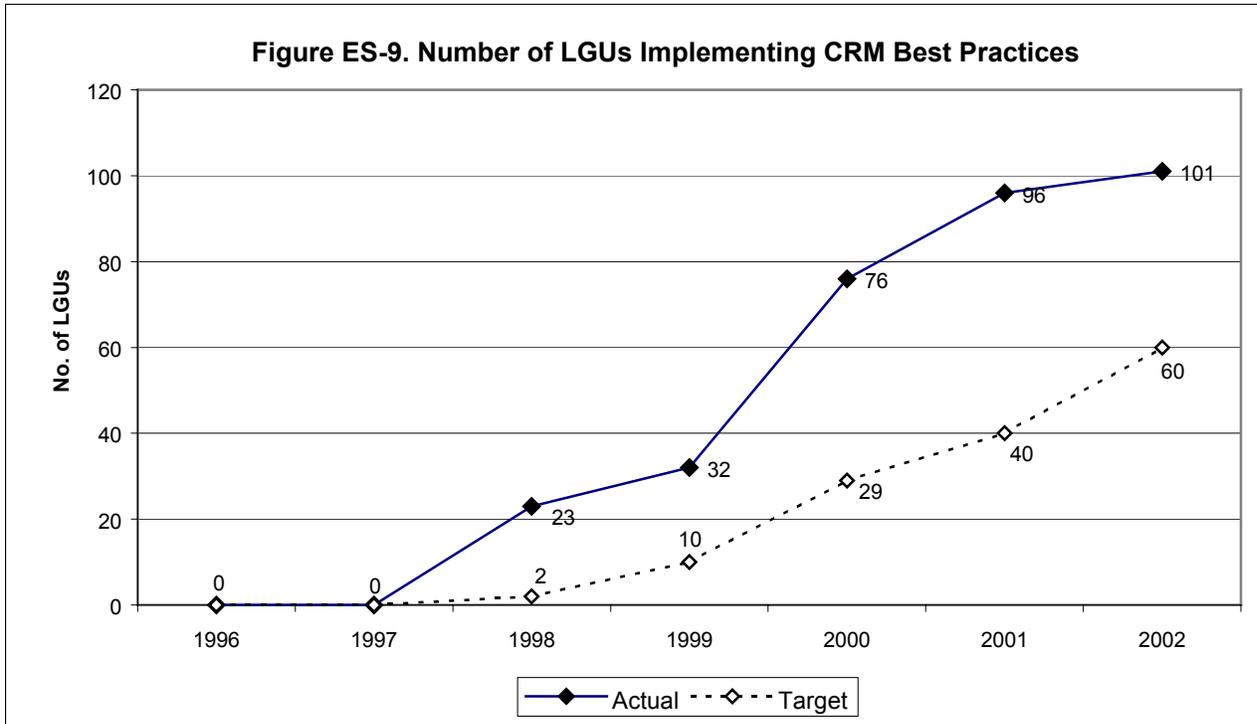
Annual LGU budget allocated for CRM: The number of LGUs allocating an annual budget for CRM and the amount of these allocations continued to increase during 2002 (Figure ES-7). For example, in 1995, 10 out of 29 LGUs in the CRMP learning areas reported that they allocated an annual CRM budget. At present, all 29 learning area and 80 expansion-area LGUs report allocating such a budget. From reported baseline budgets, average annual CRM budgets have increased some 788 percent for municipalities (an average CRM budget of P291,675).



Resource management organizations formed and active: The project assisted in organizing or strengthening Municipal Fisheries and Aquatic Resource Management Councils (MFARMC) in all 29 learning area municipalities as well as in 80 expansion area LGUs. To be considered “active,” each MFARMC must formally meet at least 6 times a year (Figure ES-8). CRMP has also assisted in organizing and strengthening barangay-level FARMCs (BFARMC) and Bantay Dagat, or local coastal law enforcement groups.



Best CRM practices are being implemented: A total of 101 LGUs were implementing two or more CRM best practices by the end of 2002 (Figure ES-9).



Examples of best practices implemented in 2002 include:

- CRM plans were adopted by most LGUs that had not already done so. This included adoptions of bay-wide or multi-municipal/city plans for southern Cebu Province, selected LGUs in Davao Gulf, and Masbate, and were built upon completed training courses and technical workshops, participatory coastal resource assessments (PCRA), and coastal environment profiles.
- Eighty-four marine sanctuaries were established or assisted covering over 1,600 ha (not including the 6,500 ha Port Barton Marine Park that is not all sanctuary and includes open-water areas) of coral reef and sea grass habitat, within the CRMP learning areas since 1996 (Figure ES-10). In comparison, the pre-project baseline was 26 marine in these same LGUs prior to 1996 most of which were not functional. The project assisted to strengthen the management of these protected areas, which involved the development of supporting ordinances and management plans in partnership with other organizations.

Figure ES-10a. Number of Marine Sanctuaries in CRMP assisted LGUs

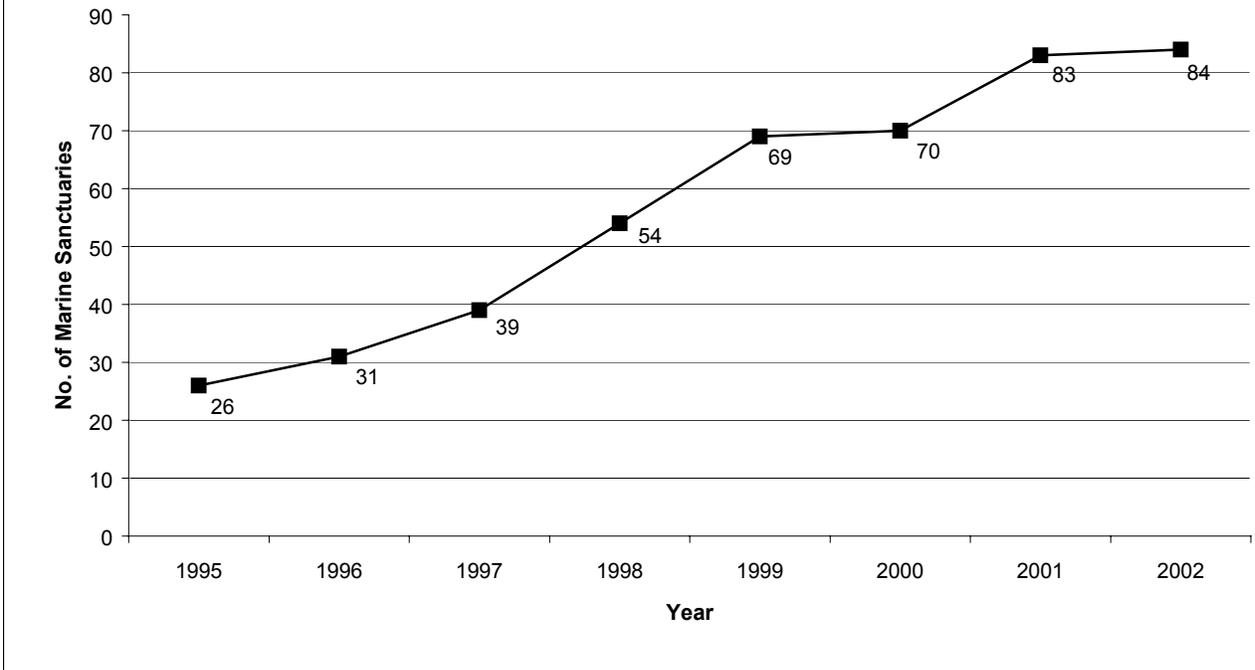
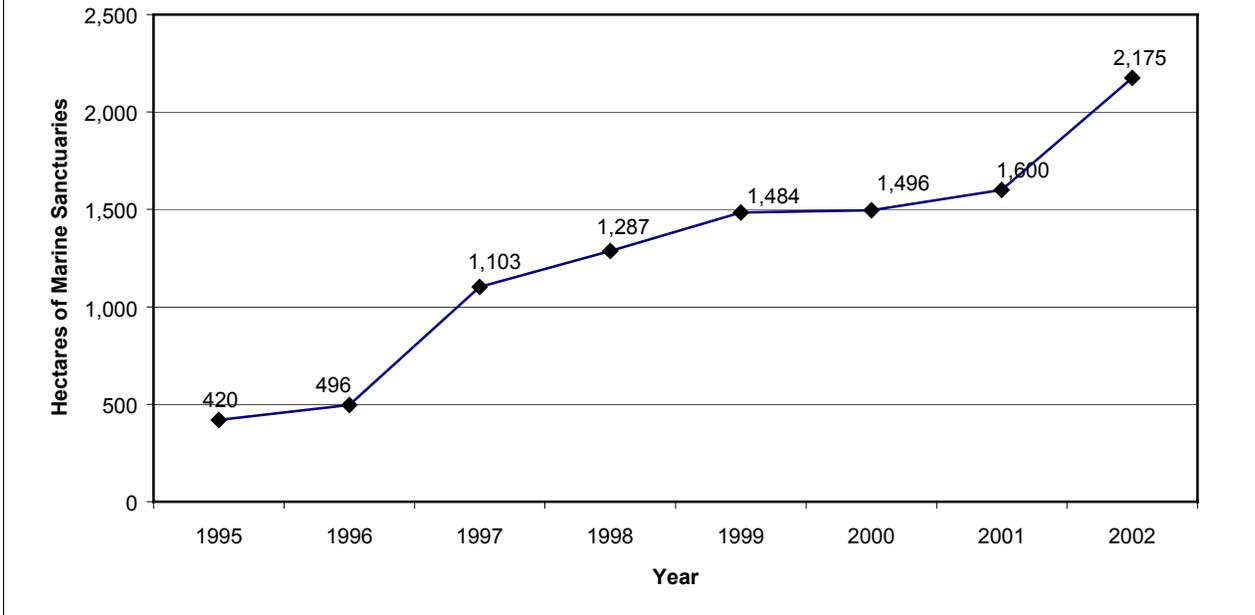


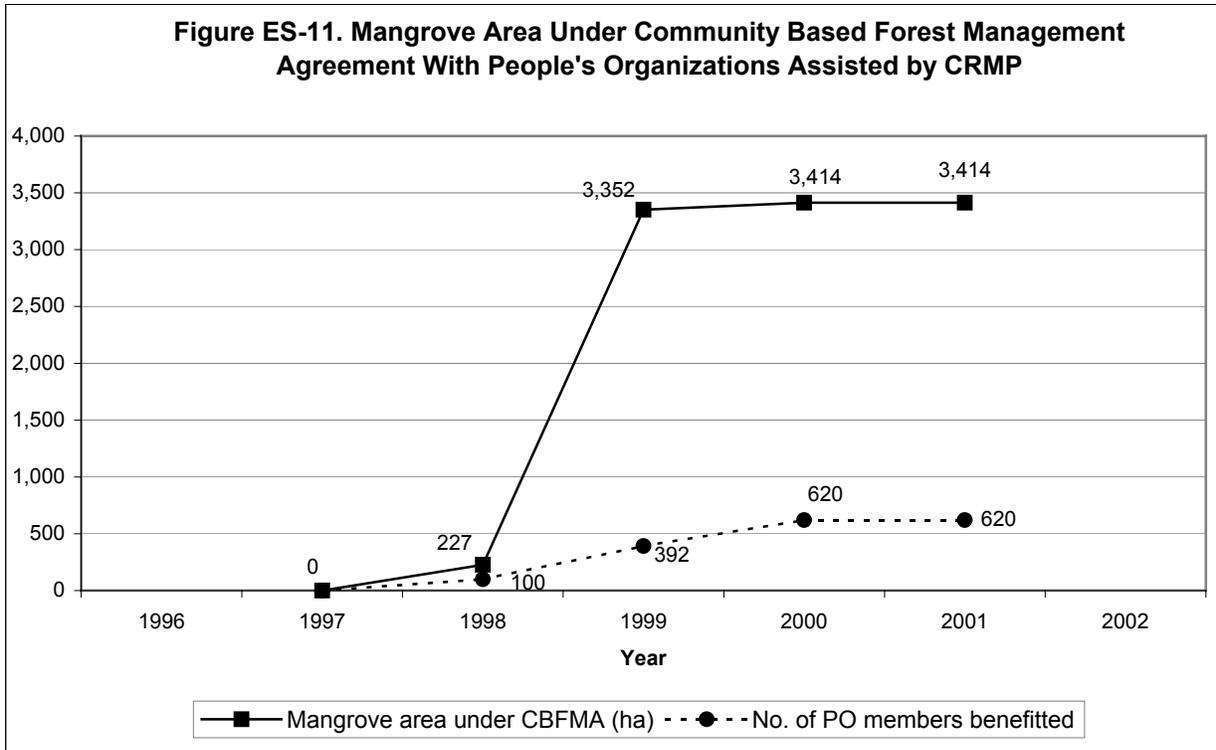
Figure ES-10b. Area in Hectares of Marine Sanctuaries in CRMP assisted LGUs



Note: The following MPAs are not included in the computation of average are;

1. Port Barton Marine Park – 6,500 ha
2. Apo Island Protected Landscape and Seascape – 691.5 ha
3. Tubbataha Reef National Marine Park – 33,200 ha
4. Sarangani Seascape – 34,500 ha
5. Talibon Group of Island Protected Landscape and Seascape – 6,455.9 ha

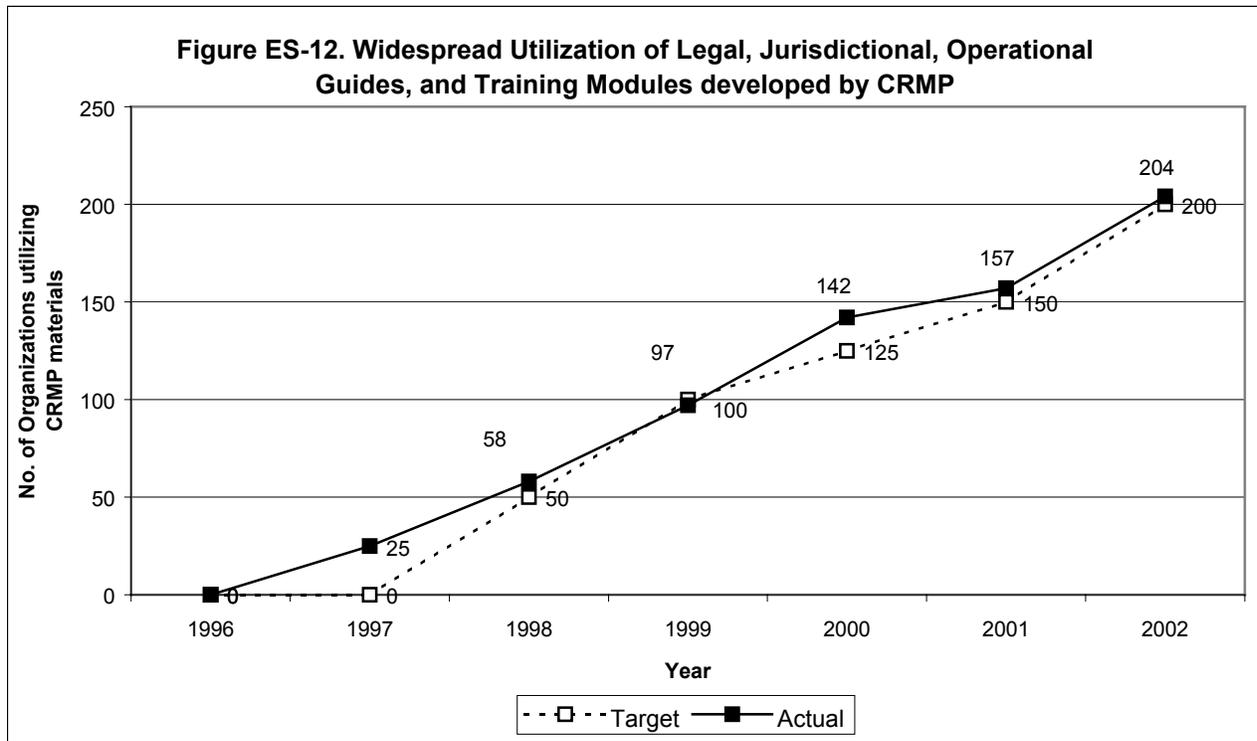
- Environment-friendly and community-based coastal enterprises were established in 23 LGUs over the course of the project, include activities such as eco-tourism and diving tourism, seaweed farming, oyster culture, and other forms of mariculture, supported by ICM planning, management guidelines, and market linkages. Examples include:
 - Mentored the community and local government of the “Olango Birds and Seascape Tour,” an ecotourism enterprise owned and operated by 55 households residing adjacent to the Olango Island Wildlife Sanctuary (OIWS), the Philippine’s only designated RAMSAR site and made functional by CRMP in 2000.
 - Mentored the Gilutongan Island Marine Sanctuary (Olango Island) management that attracts increasing numbers of divers and swimmers that pay a P50 entrance fee. The sanctuary is managed by the Cordova Municipality and the fees collected are distributed to the barangay community and used for sanctuary management. In 2002, about P1,000,000 were collected from visitors to the sanctuary.
 - Mentored the Cambuhat (Bohol) oyster culture enterprise. The oyster culture enterprise continued to be a valuable tool in catalyzing community and LGU initiatives to better manage and protect water and environmental quality of the Cambuhat River that has developed into an attractive ecotour.
- CRMP’s mangrove management component, completed in March 2001, assisted to process and award Community-based Forest Management Agreements (CBFMA) to 9 people’s organizations (PO) benefiting 620 member households and covering over 3,414 ha of mangrove area in Bohol (Figure ES-11). A guide for monitoring and evaluating CBFMA was developed and tested and is now being used by DENR as their primary means of evaluating CBFMA performance.



IR 1.2 Increased Awareness of CRM Problems and Solutions

Widespread utilization of legal, jurisdictional, operational guides, and training modules: As detailed in Appendix A, CRMP guides and training modules are actively being utilized by 209 organizations, including 17 NGAs, 104 LGUs, 12 donor agencies and donor-assisted projects, 44 NGOs, 21 academic institutions, 4 People’s Organizations, and 2 private sectors organizations (Figure ES-12). Representative activities supporting the utilization of CRMP products include:

- Launching and distribution of the “Sustainable Coastal Tourism Handbook for the Philippines” together with the Department of Tourism and the DENR
- Distribution of the Philippine Coastal Management Guidebook Series to LGUs and NGAs by the Coastal and Marine Management Office (CMMO) of DENR
- Strengthening channels for national institutionalization of CRMP training materials continued through donor-assisted projects, agencies, and organizations including the ADB-assisted FRMP, SMICZMP operating in 20 LGUs and through the design process of new ADB supported ICRMP in six provinces
- Provision of available publications upon request to a large variety of Philippine institutions and individuals



Public awareness of CRM issues: Extensive surveys for this indicator were conducted in 1999 and 2000 and reported in 2000. Key activities completed during 2002 to support public awareness of CRM issues include:

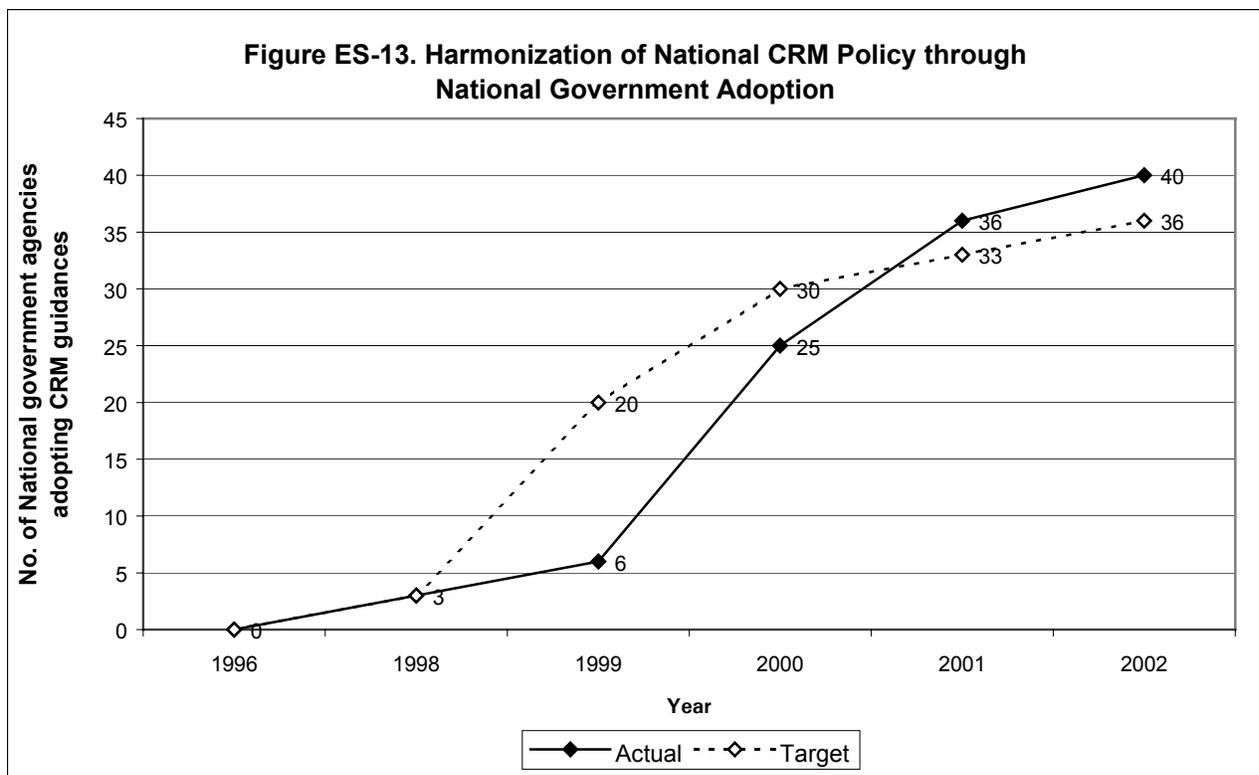
- Conduct of national and local level IEC activities that sought to increase of awareness and knowledge of policy decision-makers, LGUs and stakeholders on the issues of municipal waters delineation, severity of overfishing in Philippine waters, shoreline management and the positive impacts/benefits of Marine Protected Areas (MPAs) as a CRM and fisheries management intervention.
- Formation and deployment of a national coalition building effort in partnership with non-government and peoples' organizations to promote awareness on the issue of municipal water delineation to curb illegal commercial fishing within municipal waters and to advocate the need to implement the preferential use rights of marginal fishers over municipal waters as mandated by fisheries code.
- Sharing of CRMP experience and lessons learned in various fora and with other donor-funded CRM projects so as to contribute to the growing wealth of CRM experience in the Philippines
- Development and production of IEC materials on coastal law enforcement, fisheries management, sustainable coastal tourism, delineation of municipal waters, marine protected areas, monitoring and evaluation and the distribution of over 27,040 publications and materials during the year.

IR 1.3 Improved Policy and Legal Framework

Harmonization of national policy for CRM: As detailed in Appendix A, the project continued to contribute towards this indicator through the number of adoptions of CRM guidance materials and training modules by key government agencies. During 2002, the cumulative number of adoptions of CRM policies, guidances, and training modules was 40 exceeding the target of 36 (Figure ES-13). The *Sustainable Coastal Tourism Handbook for the Philippines* was adopted by DENR and DOT in 2002 and formally launched in October 2002.

Other key accomplishments during the year 2001 that contribute to this intermediate result include:

- The CMMO was formally established through the signing of DENR-DAO 2002-08. This new office supercedes the Coastal Environment Program (CEP) of DENR to address the institutional and human resource development needs for coastal management and will institutionalize the functions of CEP and CRMP in DENR in a major program that builds on CRMP approaches and results framework.



1.0 INTRODUCTION AND OBJECTIVES

Tetra Tech EM Inc. (Tetra Tech) received United States Agency for International Development Agency (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) will build on and strengthen priority thrusts to enhance sustainability and to leverage investments made with existing and proposed CRM programs of the Government of the Philippines.

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:

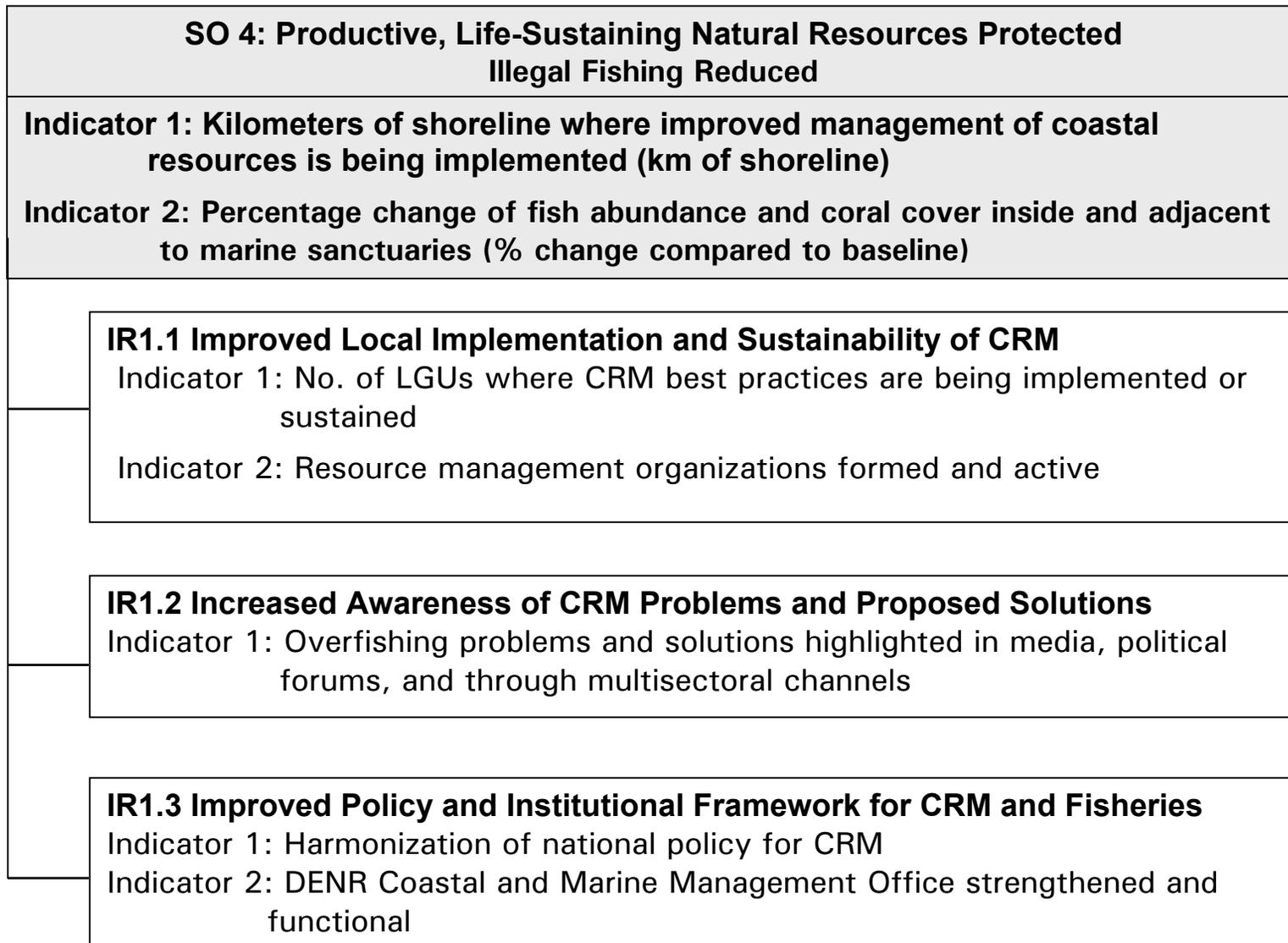
1. Kilometers of shoreline where improved management of coastal resources is being implemented
2. Percentage change of fish abundance and coral cover inside and adjacent to marine sanctuaries

Upon request by 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 the donor agency.

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

Activities under the extension period are organized by Task or Component Leaders. The major tasks are: Policy; 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 Component



2.0 PROJECT RATIONALE AND APPROACH

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 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 such as conversion of mangrove forests.
- De facto open access system causes overexploitation of most 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.

The CRMP approach is to work at both local and national levels to improve formulation and implementation of national and local laws and policies. 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 Efforts in the past 6 years have yielded greater involvement of a number of coastal municipalities managing their coastal resources. As of June 30, 2002, 3,187 km of shoreline representing of 101 municipalities and cities have achieved indicators for improved management of coastal resources, exceeding performance targets.

3.0 TECHNICAL ASSISTANCE

3.1 NATIONAL IMPLEMENTATION

The main thrust of the national implementation activities are improved policies on CRM and increased awareness of CRM problems and solutions. CRMP work plan activities Scheduled within the 2-year extension period will be build on the following foundation and key accomplishments:

- *DA-DENR JMO s. 2000*, providing mechanisms and areas of cooperation between DENR and DA-BFAR for the implementation of the 1998 Philippine Fisheries Code
- *DAO 17 s. 2001, Technical Guidelines on Delineation of Municipal Waters*, developed and signed through multisectoral technical working groups and public consultations with CRMP assistance
- *DAO 8 s. 2002, Creating the Coastal and Marine Management Office (CMMO) of the DENR*, developed and signed with assistance from CRMP to mainstream CRM in the DENR and to assimilate lessons learned, products, and services of CRMP
- *National CRM Policy Framework*, developed with CRMP assistance and undergoing nationwide consultation through DENR CMMO with UNDP funding
- *Philippine Coastal Management Guidebook Series*, developed through multisectoral consultations with CRMP assistance and adopted by DENR, BFAR, and DILG

3.1.1 Policy Component

The Policy Component or Task focuses on promoting national policies that will improve coastal management nationwide. Policy initiatives will include activities to identify priority policy issues related to overnight foreshore use and seek national adoption of national draft CRM Policy. ADB is currently designing an \$40 million loan for an Integrated Coastal Resource Management Program (ICRMP) for DENR building on CRMP, the Fisheries Resource Management Project (FRMP), and other CRM-related program accomplishments and the National CRM Policy. CRMP will also work closely with the EcoGovernance Project (EcoGov) of USAID in policy initiatives and share policies that can be adopted in the ARMM where EcoGov's activities are focused.

Table 3-1 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 Policy Component by quarter.

TABLE 3-1
POLICY COMPONENT/TASK
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Identify priority policy issues related to overfishing and foreshore use through national and regional Policy Consultative Forums								
• Conduct policy forum in Region 7 by province								
2. Assist DENR and DA-BFAR institutionalize Joint Response Teams for Fisheries Code implementation under the DA-BFAR JMO No. 1 s. 2000								
• Convene policy TWG meeting to review existing draft of JRT	○							
• Coordinate with BFAR on internal review of JRT	○	○						
• Organize joint DENR-DA BFAR meeting to establish JRT								
• Develop work plan and implementation strategy								
• Organize joint assessment of selected sites by JRT								
• Organize joint policy initiatives								
3. Assist DENR CMMO review and revise the National CRM Policy for adoption								
• Participate in UNDP-sponsored consultations	○	○						
• Assist CMMO integrate comments from nationwide consultation		○						
• Assist CMMO on adoption of policy through appropriate mechanisms								
4. Conduct orientation sessions with DILG, BFAR, NEDA, and DENR for national adoption of CRM Benchmarks and M&E System								
• Organize inter agency orientation workshops								
5. Develop incentive packages to support CRM Certification System for adoption by national government and donor agencies								

TABLE 3-1 (continued)
POLICY COMPONENT/TASK
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Develop incentive packages to support CRM certification								
• Organize Final Consultation/Adoption of national certification system								
6. Provide EcoGovernance Project with a compilation of existing CRM policy studies and reports, especially DAO 17, for possible adoption in ARMM								
• Provision of copies of policy studies	C							
7. Provide TA to CMMO Planning and Policy Development Unit on the harmonization of DENR policies								
• Through the CMMO, provide TA to Land Management Bureau in the preparation of a simplified manual on foreshore lease application, management and compliance monitoring		O						
a. CRMP, CMMO-PPDU, LMB and DENR PTWG jointly analyze procedure for application, management and compliance monitoring with emphasis on roles of DENR and LGU in the process								
b. CRMP, CMMO-PPDU and LMB conduct meetings with selected LGUs to verify gaps in procedure								
c. CRMP, CMMO-PPDU and LMB conduct final consultation on procedural manual								
• Through the CMMO, develop a section on foreshore land management for consideration in the Revised Public Land Act								
a. Prepare a section on foreshore land use and management for inclusion in revised Public Land Act								
b. Present suggested section to LMB								

TABLE 3-1 (continued)
POLICY COMPONENT/TASK
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Through the CMMO-PPDU, develop with PAWB evaluation procedures to determine the success of protected seascapes								
a. Review with CMMO-PPDU criteria for declaring protected seascapes								
b. Conduct meetings with PAMBs in specific seascapes								
c. Finalize evaluation criteria and develop appropriate policy instrument								

Note: Activities with shading are new activities added after WP submission.

3.1.1.1 Work Plan Accomplishments

- Provided technical advice to the ongoing review and consultations of the draft National CRM Policy, now being expanded to include marine concerns.
- Assisted in the formulation of the draft national CRM Policy and providing technical assistance on consultations sponsored by DENR under UNDP.
- Assisted CMMO's planning and policy unit in its ongoing policy research initiatives particularly on foreshore management. To date, foreshore management –related issues were being collated and organized for future utilization in policy work.
- Provided advisory services to undersecretary for Local Governments on matters relative to the implementation of DAO 17. This was done notwithstanding constraints of CMMO.
- Convened policy Technical Working Group (TWG) meeting to review existing draft of Joint Response Team (JRT). This will be pursued in the succeeding months to make this policy initiative operational.

3.1.1.2 Activities Not Accomplished and Why

Activities that were planned for the quarter but not pursued were the conduct of a national inter-agency orientation workshop on CRM certification and the development of incentive packages to support CRM certification system. The shift in CRMP's focus and direction for the 2-year extension phase was the primary reason of non-accomplishment of these activities. Thus, the activities under policy component were slow due to internal and external constraints.

3.1.1.3 Issues and Lessons Learned

The Policy Component notes the need to formally adopt the Draft National CRM Policy in 2003. This will ensure continuity of the CRM policy as it is currently understood for the implementation of the ICRMP scheduled for 2004.

3.1.2 Institutional Development

Work plan activities under the Institutional Development Task focuses on strengthening national government agency technical assistance and providing support to sustain local CRM initiatives. In particular, CRMP will assist in the institutional development and capacity building of the CMMO to improve the delivery of CRM technical assistance to LGUs as well as undertake selected policy reviews and install an information management system. A major goal of the Institutional Development Task is to assist the CMMO become an established and functional office of the DENR prior to the start up of the Integrated Coastal Resource Management Program (ICRMP) funded through an ADB loan.

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) of the Institutional Development by quarter.

TABLE 3-2
INSTITUTIONAL DEVELOPMENT COMPONENT/TASK
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Assist organizational development of CMMO								
• Conduct team building workshop	O	O						
• Refine CMMO unit descriptions	O	O						
• Draft operations manual	O	O						
• Review and finalize operations manual								
2. Assist CMMO develop 5-year strategic plan and key results areas focusing on CRM benchmarks								
• Facilitate the 5-year strategic planning workshop for CMMO	C							
• Develop CMMO strategic plan	O	C						
• Review and revise plan		C						
3. Capacitate CMMO staff for CMMD to replicate CRM M&E in other regions								

TABLE 3-2 (continued)
INSTITUTIONAL DEVELOPMENT COMPONENT/TASK
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Develop a training program for the CMMDs		O						
• Conduct selected CRM related training for CMMDs		O						
• Assist CMMO package training modules								
4. Assist CMMO develop information, education, and communication (IEC) program								
• Conduct workshop to develop CMMO/CMMD IEC program		O						
• Conduct workshop on IEC materials development								
5. Assist CMMO establish a system for consolidating MCD into a National Coastal Database								
• Conduct training on MCD installation and operations								
• Finalize and publish the MCD manual		C						
• Develop and install national coastal database system								
• Publish report on status of Coastal and Marine Environment								
6. Assist CMMO establish collaborative linkages with other agencies and leverage CRM products and services								
• Assist in development of brochure and PR materials	O	O						
• Assist in development of coastal and marine policy review series								

3.1.2.1 Work Plan Accomplishments

Major accomplishments under the Institutional Development Task during the 4th Quarter 2002 include the following:

- Participated in coordination meetings among coastal and marine management projects of DENR to share experiences, to ensure nationalization current initiatives, and discuss the thrusts and direction of respective work plans.

- Facilitated DENR-CRMP coordinators' meeting and workshop to present the results of the NRMP-FASPO end-of-project assessment. This activity became the jump off point in the review and eventual adoption of the CMMO logframe and the 5-year strategic plan by the designated Coastal and Marine Management Division (CMMD) chiefs, who were mostly DENR-CRMP coordinators under the coastal component of NRMP.
- Assisted in the DENR-wide presentation of results of the NRMP coastal component. The purpose of the activity was for the DENR bureaus and offices to gain a better appreciation the initiatives and success stories of NRMP's coastal component and create better awareness on the role of CMMO. This meeting led to the formulation of significant resolutions including the recognition of the coordinating role of CMMO for coastal and marine programs within the Department, and the designation of focal persons of various bureaus for CMMO.
- Coordinated the conduct of the NRMP-sponsored public forum participated by LGUs in Luzon who are DENR partners in the implementation of Coastal Environment Program (CEP), CENROs, and designated Coastal and Marine Management Section (CMMS) chiefs. This activity formed part of the transitory strategies designed to shift the role of DENR from a direct implementor as demonstrated in CEP to technical assistance provider as shown in the experience of CRMP and as mandated under the DAO 2002-08 for coastal and marine sector.
- Started packaging the adopted CMMO logframe and the 5-year strategic plan in preparation for the 2003 budget reprogramming.
- Acted as resource person in the CMMD/CMMS orientation workshops for Regions 2, 7, 11, 12, and 13. These workshops determined follow-up and transitory activities leading to full implementation of CMMD/CMMS in respective regions. Respective action plans were formulated to systematically carry out the transition from the direct implementor role under CEP to technical assistance provider under CMMO.
- In coordination with the IEC Component, assisted CMMO in the preparations for the LMP national convention exhibits and thereby created awareness among municipalities the services and programs under this newly constituted office in DENR.
- Facilitated the distribution of the Philippine Coastal Management Guidebooks to coastal municipalities through the CMMDs. To date, Regions 1, 2, 3, 5, 7, 8, 9, 10, 11, and 12 have already started distributing the said materials to the municipalities as part of their strategy to link up with municipalities.
- Assisted in the conduct of MCD training for CMMDs/CMMSs in Regions 2, 7, 11, 12, 13, and the National Capital Region (NCR). These regions are starting to assist municipalities maintain and update the MCD and consolidate the same at the regional level as basis for planning, and generating monitoring and evaluation (M&E) reports.

- Completed the publication of the MCD manual and being distributed during MCD orientation training. This also formed part of the set of materials displayed and distributed during the LMP convention exhibits.
- Linked CMMO with the MIS Division of League of Municipalities (LMP) and explored possible partnership in updating MCD through the LMP. The arrangements would expectedly enhance LMPs web-based database at the same time provide updated information to CMMO on the coastal and marine activities of member municipalities.

3.1.2.2 Activities Not Accomplished and Why

One of the activities not fully completed during the quarter was the drafting of the operations manual of CMMO. This activity was set aside in lieu of the preparation and conduct of other activities such as the CRMP/CMMD Coordinators' meeting, DENR-wide Consultative Forum, and Public Forum (NRMP Interactive Assembly). These activities are deemed strategic and significant to fully mainstream CMMO within and outside DENR with NRMPs Coastal Component's experiences and success stories as jump off point.

IEC materials development workshop did not also push through because of the staffing constraints within CMMO. However, this activity has been moved to the 1st Quarter 2003 in anticipation of CMMO's participation in the exhibits during the ITMEMS conference scheduled in March.

3.1.2.3 Issues and Lessons Learned

Still the prevailing concern still for this component is the absence of staff to work with in CMMO. Notwithstanding with this constraint, technical assistance was carried out by working through current and available human resources and leveraging the activities of other units and offices within the department. Thereby, the objective of mainstreaming coastal management within DENR is still being pushed despite the inherent limitations in staffing requirements of the office.

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 will target establishing public and government perception of overfishing as a national economic and food security concern in the country. The IEC Component will also showcase CRM best practices as learning destinations and promote the CRM M & E enhance sustainability of these interventions.

**TABLE 3-3
IEC COMPONENT /TASK
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								
2. Package and popularize fisheries profile and policy reform results for public dissemination in collaboration with the EcoGov								
3. Package learning/study destinations showcasing CRM best practices for learning exchange in selected areas in Mindanao, Visayas, and Luzon • Identify and scope possible locations to be packaged • Conduct strategic planning workshops in partnership with LGU • Develop presentation packages	O	O						
4. Promote cross visits to these CRM Learning Destinations to local government units in Mindanao and ARMM in collaboration with EcoGovernance Project								
5. Develop CRM Certification promotions and publicity	O							
6. Assist the EcoGovernance Project with National Summit on Environmental Governance								
7. Package and publish selected IEC materials for dissemination through CMMO	O							

3.1.3.1 Work Accomplishments

- Facilitated discussions and planning with ABS-CBN's Bantay Kalikasan and Sine'skwela for joint television production ventures that would enhance knowledge and understanding of overfishing and fisheries management issues.
- Facilitated discussions with Cebu-based radio stations with Mindanao and Visayas outreach for joint production of TV plugs.
- Reviewed and provided writing directions to "Fish Security" booklet.

- Assisted PPDO/Cebu Province in planning co-hosting of Cebu-wide forum on overfishing targeted to be conducted in late February or March 2003.
- Published "Letter to the Editor" clarifying issues relative to municipal ordinances limiting access to municipal waters.
- Developed poster studies on overfishing and linking fisheries management to coastal habitat protection and management.
- Developed and produced "fisheries in decline" backdrop for the CRMP exhibit at the LMP National Convention.
- Provided production and editorial support to fisheries management and coastal law enforcement information materials.
- Identified two levels of how best to "showcase" CRM best practices given the project's funding and time constraints. One level is to highlight CRM areas, sites, or LGUs successfully initiating CRM by means of print and television or mass media documentation. The other level would be to develop specific CRM learning destinations that would then be promoted as potential cross visit sites. Envisioned to be a first-hand learning and educational opportunity that allows for sharing of lessons and experiences, a set of criteria were formulated for the selection of these CRM learning destinations. A key consideration for the choice of these learning areas is LGU commitment to maintain, operate, and sustain the CRM learning destination as a showcase. Identified staging areas include Bohol and Cebu for Central Visayas, Masbate City for Southern Luzon, and Davao City and General Santos City for Mindanao.
- Masbate City has committed to allocate P 1Million pesos for the development of the CRM Showcase in Masbate whose target audience will largely be the entire provincial population of Masbate.
- Facilitated discussions likewise have been pursued with the Cebu Provincial Planning and Development Office and the Bohol Provincial Tourism Office. Of the two provinces, it is Bohol that appears most optimistic to serve as a staging area of CRM learning destinations in Central Visayas. Also being scoped are possible areas in Mindanao, through the efforts of the Mindanao Learning Area Coordinator.
- Initiated directory of Coastal Management Learning Destinations in the Philippines have been well received by municipal LGUs wishing to be included in the directory. More than 25 LGUs have responded to the first call of entries and it is expected that additional entries will be received by the 1st Quarter 2003. This directory is designed to help LGUs and other groups in identifying study tour destinations or itineraries based on specific areas of interest in CRM
- Maintained and updated of the CRMP website, ONEOCEAN. ORG, whose visitor traffic continues to grow. Completed regular monthly updates for October,

November, and December 2002 and made available for downloading the following papers and publications:

- Fisheries Administrative Order No. 214: Code of Practice for Aquaculture
 - Project Karagatan: A Survey of Knowledge, Attitudes and Practices of Key CRM Target Groups in the Philippines
 - Consultation Draft: Proposed National Coastal Resource Management Policy for the Philippines
 - The website is now ranked by www.alexa.com which monitors all sites on the web. Over the last three months, oneocean.org moved up in the www.alexa.com rankings from 900,000+ (at the time of listing) to its current ranking of 650,926.
-
- Responded to inquiries and requests for materials from ONEOCEAN.ORG. as well as from various institutions both here and abroad.
 - Continued dissemination of the "Sustainable Coastal Tourism Handbook" as well as the Philippine Coastal Management Guidebook Series
 - Prepared various powerpoint and overhead presentation packages for the Fisheries Management Component, Institutional Development Component, CRM Certification Component and for the Delineation of Municipal Waters Component
 - Continued liaison with international, national, and local media and responded to their requests for information.
 - Provided support to the activities of the Institutional Development Component through participation in CMMO strategic planning activities and the preparation of various information materials for the DENR-FASPO-NRMP sponsored Public Forum
 - Updated "CRMP Publications on CD" menu-driven CD compilation of all major CRMP publications. The work entailed the development of a Macromedia Projector movie and preparation of the .pdf files to incorporate links and security features.
 - Participated in planning of IEC activities with the EcoGovernance Project. Introduced and connected the EcoGovernance IEC team to national media contacts and partners
 - Reviewed CRMP Special Report, "Modeling the Way."
 - Participated in the planning meetings with DENR-FASPO on the proposed exhibit of CRMP and CMMO at the ITMEMS Conference, which has now been postponed to March 2003.
 - Provided editing, design and lay-out services for the following print publications/documents / powerpoint presentations:

- Coastal law enforcement: A Framework for Municipal LGUs
 - CRM Best Practices in Tubigon, Bohol
 - Slide Presentation on Participatory Coral Reef Monitoring and Evaluation
 - Fish Ruler: a guide on how to determine if the fish in your municipality is mature or juvenile
 - League of Municipalities of the Philippines Convention materials (M& E pamphlet, Fisheries Management, Municipal Water Delineation, CLEAR7, MCD, LMP banner)
 - Perfect Environment Workshop materials
 - Blasting Caps pamphlet
 - CLEAR 7 Brochure
 - National Law Enforcement Coordinating Committee
 - Fish Security in the Philippines
 - Sarangani CRM Plan –Handbook revisions
 - Davao del Sur CRM Plan – Handbook revisions
 - Principles of Environmental Enforcement
 - Fisheries Management in the Philippines
 - Coastal Zone Management and Food (Fish Security)
 - Presentation to the USAID EcoGovernance Program Meeting
 - Presentation to the League of Governors General Assembly
 - IEC year-end meeting presentation
 - Photo documentation on various CRMP activities for submission to USAID
 - Coastal Environment Profiles of Badian and Dumanjug Cebu
 - Handbook on Permits and Licenses for Environment and Natural Resources (ENR) Users)
 - Various powerpoint presentations for the DENR-NRMP-FASPO public forum/interactive assembly “ NRMP - Success Stories and Lessons Learned”
- Continued to provide technical assistance/ support to the Masbate expansion area:
 - Coordinated with the Province of Masbate on municipal water delineation; ten municipalities have so far passed the required ordinance delineating their municipal waters (Aroroy, Balud, Cataingan, Esperanza, Milagros, Placer, Pio V. Corpus, Uson, Batuan and San Jacinto)
 - Facilitated CRMP assistance to Aroroy in the technical survey of proposed Majaba Island Sanctuary
 - Assisted GEF Component of ICRMP in coordinating with Masbate Province and DENR PENRO and collecting information on target sites
 - Met with CRM Core Group and Provincial Administrator on the organization of POEM; drafted executive order merging Department of Fisheries and Aquatic Resources and Provincial Environment and Natural Resources Office into POEM, now already signed by the Governor. Provincial Administrator committed to the operationalization of POEM in 2003.
 - Facilitated meeting with CRM Core Group and Masbate City representatives to discuss logistics for the set up of a CRM Interpretive Center at Masbate City.

- Facilitated signing of MOA between CRMP and Masbate City on the establishment of a CRM Interpretive Center; visited proposed site of Center and referred Masbate to Cebu-based architect for assistance on restoration of building
 - Consulted with IIRR regarding possible participation of IIRR in the CRM Interpretive Center
 - Facilitated participation of Masbate Province in the “Inter-active Assembly/public forum on NRMP Success Stories and Lessons Learned” hosted by DENR-NRMP and FASPO
- Continued to provide technical assistance to the CRMP expansion areas in the Province of Cebu, and the Provincial Planning and Development Office of Cebu Province particularly in the delineation of municipal waters. Among the accomplishments in this area are the following:
 - With Cebu CRM partners, particularly the UP Cebu’s CEIS Project and the PPDO, Cebu Province, conducted technical surveys to establish the coastal terminal points (CTP) of the province’s 5 cities and 45 municipalities. Of the 52 boundaries in 5 cities and 45 municipalities, only 7 failed to establish their CTPs (Cebu and Talisay; Mandaue City and Consolacion; Carcar and San Fernando; the eastern side of Sta. Fe and Bantayan; Alcantara and Moalboal; Poro and San Francisco and Carmen and Danao City). Among the issues identified on why the CTPs of the above mentioned municipalities/cities could not be agreed upon included: (1) encroachment of reclamation area in their adjacent municipality; (2) physical boundary could not be found; (3) natural boundary like estuarine of a river was developed into an industrial zone; and (4) land boundary dispute between municipality.
 - Assisted the Coastal Conservation and Education Foundation (CCEF) in the conduct of baseline assessment of the newly established marine sanctuaries in Boljoon, Alcoy, Dalaguete, Samboan and Santander
 - Assisted in the conduct of CRM Monitoring and Evaluation writeshop for the southeast CRM cluster of Cebu province
 - Reviewed draft CRM Plans of the Municipalities of Dumanjug, Alegria, Barili and Sibonga (Meetings were conducted to facilitate the collation of information and data required for the completion of the plans)
 - Undertook follow-up activities for the completion/update of the Municipal Coastal Data base of the Cebu Expansion municipalities
 - Completed writing, design, lay-out of the Coastal Environment Profiles of Alcantara and Moalboal and submitted to the municipalities
 - Finalized drafting the Cebu CRM Partners’ Memorandum of Understanding in terms of the added participation of the Department of Tourism, Department

of Public Works and Highways, the Philippine Tourism Authority and the DENR-USAID funded Eco Governance Project

- Provided advice and support to CCEF field staff in the conduct of their IEC and community organizing activities in the southeast Cebu under the Packard Foundation-funded Local Governance Project of CCEF
- Provided advise to Municipality of Bogo regarding on the need for a CRM framework regarding the municipality's plan to implement a coastal tourism program

TABLE 3-4
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM OCTOBER 1,2002 THROUGH DECEMBER 31,2002

Description/Title	October to December 2002	Year 2002 to date	Project to date
A Call for Leadership Poster*	0	138	1,987
About CRMP (Cebuano)	101	412	23,122
Ang Dagat ay Buhay Audio Tape	1	25	218
Ang Dagat ay Buhay (CD)*	0	2	48
Best Coastal Management Program Brochure*	0	0	1,000
Bohol Island: Its Coastal Environmental Profile*	1	1,042	1,042
Call to Action Flyer*	0	93	33,368
CEP of Malalag Bay	1	290	728
CEP of Negros Oriental	3	523	531
CEP of Northwestern Bohol*	3	199	976
CEP of Olango Island	29	453	545
CEP of Sarangani Bay Area	1	646	760
Coastal Alert Brochure	156	965	39,489
Coastal Alert Poster (Cebuano)*	0	10	995
Coastal Alert Poster (English)*	0	2	1,995
Coastal Alert Magazine-One Ocean	2	386	2,855
Coastal Alert Magazine-LMP*	0	4	472
Coastal Law Enforcement Booklet	800	800	800
Collected Essays on Economics of Coral Reefs*	0	6	44
Coloring Book-Coastal Alert*	25	73	974
Coral Reef Monitoring for Management*	0	2,657	2,989
CRM Video (CRMP-Agrisyete, 1 & 2) VHS*	0	1	674
CRMP Folder	205	789	2,399
Fish Ruler	1,804	1,804	1,804
Food Security*	26	237	3,419
Future's Sake Poster*	0	0	1,995
Human Impacts Poster*	0	235	1,979
"I Love the Ocean" Sticker	610	5,163	32,403

TABLE 3-4 (continued)
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM OCTOBER 1,2002 THROUGH DECEMBER 31,2002

Description/Title	October to December 2002	Year 2002 to date	Project to date
It's Their Ocean Too Poster*	0	0	1,000
LMP Kit*	0	0	791
Lost Reef Brochure (English)*	0	56	39,268
Lost Reefs Brochure (Cebuano)	200	1,757	24,891
Lost Reefs Brochure (Tagalog)*	0	128	25,010
M & E Guidelines Booklet	800	800	800
Manage our Coastal Resource Brochure*	0	4	964
Mangrove Brochure (Imagine... foldout)*	0	2	1,974
Mangrove Management Handbook	1	192	926
Mangrove Poster (Imagine...)*	0	0	1,995
Mangroves in Trouble Brochure (Cebuano)*	101	412	24,956
Mangroves in Trouble Brochure (English)*	0	545	44,307
Mangroves in Trouble Brochure (Tagalog)*	0	37	24,911
Marine Sanctuaries Video Vol. 1*	0	7	678
Marine Sanctuaries Video Vol. 2*	0	6	677
MCD Operation Manual	800	800	800
Mid-Term Report*	0	30	1,992
No Time to Lose Poster (Cebuano)	363	677	2,368
No Time to Lose Poster (English)*	0	105	1,987
One Ocean Postcard	0	333	12,225
Our Seas, Our Life Brochure*	0	0	25,000
Our Seas, Our Life Guidebook	300	1,805	13,245
Para sa Maayong Kaugmaon Poster*	0	1	995
PCRA Handbook*	0	64	2,963
Presidential Speech Brochure	0	150	4,162
Rhythm of the Sea Book	1	245	1,548
Sine'skwela Episode 1-4*	0	7	599
Sine'skwela Episode 5-6*	0	3	560
Sustainable Coastal Tourism Handbook for the Phils.	138	505	505
Tambuli 1-Nov 96 Newsletter	77	315	2,197
Tambuli 2-May 97 Newsletter	77	413	2,500
Tambuli 3-Nov 97 Newsletter	2	359	2,853
Tambuli 4-August 1998 Newsletter*	106	531	2,777
Tambuli 5-May 99 Newsletter*	25	127	1,528
Tambuli 5-May 99 Newsletter w/ cover*	1	90	1,496
Tambuli 6-May 2000 Newsletter	0	523	1,346
Tambuli 6-May 2000 Newsletter w/ cover	2	368	1,477
Tambuli 7-September 2001 Newsletter	108	1,248	1,364
Tambuli 7-September 2001 Newsletter w/ cover*	0	1,500	1,500
The Life Cycle of a Coral Colony Flyer	200	1,170	29,062

TABLE 3-4 (continued)
IEC MATERIALS REQUESTED AND DISTRIBUTED
FROM OCTOBER 1,2002 THROUGH DECEMBER 31,2002

Description/Title	October to December 2002	Year 2002 to date	Project to date
Tools & Methods in Community-based CRM	0	43	673
Usa ka Panawagan sa pag Pangulo Poster*	0	0	995
Values of Philippine Coastal Resources Book	0	411	4,457
Total	4,204	27,040	470,162

Note: * - out of stock

3.1.3.2 Activities Not Accomplished and Why

All targeted activities for the 4th Quarter 2002 were achieved.

3.1.3.3 Issues and Lessons Learned

Limitations of counterpart funding is a major constraint to the showcasing of selected CRM sites as proposed CRM learning destinations. While indeed the interest is there, most LGUs can only afford to provide staff to undertake the development and conduct of these study/learning destinations tours. So far, only Masbate has committed to provide funds to set up a small CRM interpretive center, which will be integrated into the city's proposed plan for a natural and cultural museum.

3.2 LOCAL IMPLEMENTATION

Main thrusts of local implementation activities are to strengthen institutional and multisectoral mechanisms to sustain CRM. Local implementation activities will focus on municipal water delineation and enforcement, fisheries management, and CRM M&E System. CRMP work plan activities scheduled for the next 2 years will 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
- *Coastal Law Enforcement Alliance for Region 7 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 and Enforcement

Coastal Law Enforcement Alliance in Region 7 or CLEAR7 is a joint initiative of the DENR, DA-BFAR, DILG, PNP, PCG, NBI, LMP-Bohol, International Marinelife Alliance, Environmental Legal Assistance Center, Philippine National Association of Fish Wardens,

and CRMP that hopes to address illegal and destructive practices affecting the coastal environment by piloting and packaging an integrated multi-agency and multi-sectoral coastal law enforcement strategy. A Memorandum of Understanding among the agencies was signed in June 2000.

Adjunct to the coastal law enforcement is the delineation of municipal waters based on the guidelines set by DENR A.O. 17, which became in full effect at the onset of the 2nd Quarter of 2002. The delineation follows a series of phases leading to the enactment of individual municipality's ordinance formally declaring their municipal waters. These phases include tabletop mapping exercises, validations and cross validations, and a series of inter-municipal negotiations. The activities related to the delineation process were not included in the original workplan.

TABLE 3-5
MUNICIPAL WATER DELINEATION AND ENFORCEMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Assist LMP and NAMRIA conduct delineation workshops in Mindanao and ARMM in collaboration with EcoGovernance Project	O							
2. Assist LMP and NAMRIA develop monitoring and information management systems for municipal water delineation	C	C						
3. Assist Region 11 develop a multi-institutional body for effective coastal law enforcement								
• Assist existing regional multi-institutional bodies for CRM in the region	O	O						
• Facilitate cross visit of Region 11 to CLEAR 7	O	O						
4. Strengthen institutional arrangements and capacity for CLEAR 7, Region 7 PNP Environment Desk, and Bohol CLECs								
• Develop interagency protocols and MCS for fisheries licensing and coastal law enforcement	O	O						
• Identify and assist CLEAR 7 Secretariat	O	O						
• Capacitate Police environment Desk Officers in Region 7	O	O						
5. Package and promote adoption of coastal law enforcement training modules at national level with BFAR, PNP, and PCG	O	O						

TABLE 3-5 (continued)
MUNICIPAL WATER DELINEATION AND ENFORCEMENT COMPONENT
2002-2004 Work Plan Activity Schedule and Progress to Date

Activity	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
6. Conduct National Coastal Law Enforcement Summit to highlight issues, status and share best practices in coastal law enforcement								

3.2.1.1 Work Plan Accomplishments

Major accomplishment of the Municipal Water Delineation and Enforcement for the 4th Quarter 2002 include:

Coastal Law Enforcement

- The last quarter was devoted to the transition of the CLEAR7 Secretariat from CRMP to the DENR Regional Office where an office was provided by the DENR while some fixtures were provided by the CRMP as counterpart. The project provided technical assistance in the conduct of meetings, conferences, and workshops that are mostly led by the DENR staff.
- Through the Provincial Coordinator of Negros Oriental, facilitated the official inclusion of the provinces of Negros Oriental and Siquijor as new signatories to the amended CLEAR7 MOA. Buy-ins to CLEAR7 services was also facilitated too through the Vice Mayor’s League of the Philippines. A cluster of south eastern municipalities in Cebu also has been provided technical advice through CCEF.
- Provided technical assistance to the Philippine National Police in institutionalizing the Police Environment Desk in both Regional and National Level. On the regional scale, an orientation workshop was conducted for the provincial PEDOs; assistance was also given in the development of a database. Assistance was also given to the Regional PEDO in networking with relevant government and non-government organizations. On the national scale, technical assistance was given to the DENR-National Law Enforcement Coordinating Committee (DENR-NALECC) to have the PEDO adopted for national implementation.
- Provided direct technical assistance to the Bohol CLECs through the Bohol Provincial Coordinator in the conduct of enhancement training in the field of prosecution, conduct of meetings, consultations and assessments; and indirectly through the Bohol Environment Management Office. The Project also provided technical

assistance in packaging the Bohol CLEC experience and connecting them to the PEDO.

- Through the support of the IEC Component, documentation of the Bohol CLEC experience has already started and had been disseminated to interested parties.
- Technical assistance through the Mindanao Regional Coordinator in the conduct of workshops, meetings and consultations leading to the formation of a law enforcement coordinating body was provided in the last quarter. This also includes mentoring and coaching of the lead agency proponents.
- Through the Provincial Coordinator of Negros Oriental an information and cross visit was conducted with the province of Zamboanga Sibugay in Mindanao.
- Conducted surveys facilitated mainly by the Bohol, Negros, Sarangani, and Cebu Provincial Coordinators to assess coastal law enforcement efforts in their area. In the same manner, direct national survey of provinces was also conducted through the support of the League of Provinces of the Philippines to assess provincial government's effort in coastal law enforcement. Information with other projects of Haribon and WWF-Philippines has led to improved coordination between and among our areas.

Delineation of Municipal Waters

- Provided direct technical assistance to the NAMRIA in improving their communication lines within the DENR department, between NAMRIA and LGUs, between NAMRIA and other NGAs, and between NAMRIA and NGOs/POs through the conduct of regular meetings on issues and concerns regarding field implementation and updates on the progress of the delineation. Policy matters were also taken up and discussed at length with the support of the Policy Component and Institutional Development Component.
- Provided technical assistance in installing and implementing a physical and electronic records management system. To enhance implementation of the system the Project turned over to NAMRIA one computer unit and a set of filing cabinets. A Municipal Water Delineation Database (MWDD) was also developed, installed, and pilot tested in NAMRIA through the Institutional Development component.
- The Project provided technical assistance directly to LGUs (instead of NAMRIA) in the conduct of follow-up field implementation activities such as establishment of terminal points, affirmation of technical descriptions, and even in the conduct of inter-LGU negotiations specifically in the province of Bohol and Cebu. CRMP also assisted the provinces of Romblon, Antique, and Negros Occidental through the LMP. In the

process the project helped develop and refine a more accurate system for the delineation exercises as evidenced by new forms used and minimal deviations in some processes, as allowed under the guidelines.

- Provides limited technical assistance to the Movement for DAO17 (M17) which is spearheaded by the country's largest network of fishery NGOs/POs, the NGOs for Fisheries Reform (NFR). Technical assistance comes in the form of conducting meetings and workshops and packaging of information materials for distribution to NGO and PO groups.

3.2.1.2 Activities Not Accomplished and Why

CLEAR7 as a Program of the Regional Development Council. Upon transfer of the CLEAR7 Secretariat to the DENR regional office, the Secretariat was supposed to work for a formal recognition in the Regional Development Council (RDC). The adoption of the CLEAR7 as a program of the RDC was looked at as the sustaining mechanism. The CLEAR7 training modules was also put on hold.

Ordinance Declaring Municipal Water Boundaries. There was no Municipal Water Ordinance passed in any of the CRMP sites except for Masbate. This is primarily due to the confusing and often misleading information derived from the old maps used by the NAMRIA in Cebu and Bohol. Secondly, there was no delineation activity conducted with the Eco-Governance Project; however preparatory meetings were conducted. Lastly, there were also issues related to conflicting political and business interests that hinder the otherwise swift field implementation of DAO17.

3.2.1.3 Issues and Lessons Learned

On Mentoring and Coaching versus Self- Determination. The need to support CLEAR7 has been clear, however, in the course of transferring the management of the program to the DENR, changes occurring as management styles differ. Mentoring and coaching DENR officials and staff may now take on a different form as DENR is taking a different direction in CLEAR7. One of the innovations that they introduced is an administrative and operational structure. Another is the amendment to the CLEAR7 MOA replacing the NGO members with the provincial LGUs. Initial mentoring and coaching were leading towards an increase in NGO/PO and LGU participation in decision making and in the maintenance of the relaxed character of the alliance, in deference to the individual organization's mandates while retaining the character of a coordinative body that provides a venue for information exchange.

The Centralized Organizations in Devolved Settings. Except for BFAR and DILG most of the law enforcement agencies retain their centralized character such as the PNP and the PCG key decision makers based at the regional offices. Given the nature of very localized issues in enforcement, regional solutions do not always work. The role of local

government at all levels, therefore, can not be overemphasized in terms of operationalizing effective law enforcement. But what these centralized organizations can do is to put into paper "orders" to field enforcement units that are consistent or supportive of the law enforcement efforts of the LGU. Thus PNP or PCG personnel will be insulated from the problem of conflicting orders from two equal superiors. On the other hand, owing to the decentralized system of governance, local law enforcement units would need logistics and technical support of local government units to function effectively.

The Politician versus the Technical and the Legal Minds. In coastal law enforcement there are problems that can be addressed politically, technically, and legally or sometimes the combination. Conflicts arise when political forces mix in with issues that may be addressed only through legal or technical means. An example is the Blasting Cap issue. While reports indicate that majority of the manufacturers are illegal, the local government sees the solution from the perspective of legislating regulation, meaning legalizing the manufacturing and imposing controls on compliance to the regulatory mechanism. The PNP, on the other hand views the problem from the perspective of threat to security and therefore wants to suppress.

There are also other instances when political solutions to problems of a legal nature are weighed on enforcers. This becomes difficult if the violation reaches the prosecution level. There is also local government tendency to prioritize local revenue generation or creative governance such as de facto agreement giving fishing access rights to commercial fisheries in less than 10.1 kilometers of municipal waters in exchange for fees.

Under these circumstances although there are technical or legal solutions, the power of local politicians will usually come to play.

Physical Records Management, Archiving and Electronic Information Management Continuum. One common problem of government is its weak physical record management. Thus, attempts to automate data for easy access and analyses by different information users become very difficult. The lack of systematic physical arrangement of records that are supposed to be the basis for inputs in highly rational flowcharts characteristic of electronic management systems impedes the development of efficient database which in turn lessens transparency of information and weakens public accountability of government offices.

Transparency versus Confidentiality of Information in Law Enforcement. Among law enforcement agencies, there is the general tendency to contain certain information inside one's organization due to understandable operational risks. This is sometimes the reason behind the reluctance of law enforcement agencies such as the PNP, Navy, Coast Guard, DENR, BFAR, and LGUs to share information; especially if the information will adversely affect personnel of other organizations or if such information were internally tagged by their agency as confidential. Therefore, sustaining inter-agency, multi-sectoral law enforcement bodies under these conditions may only have a higher rate of success if they

remain coordinative and not operational in nature unless specific task groups are issued short-term and mission-specific tasks by very high authorities.

3.2.2 Fisheries Management

Work plan activities under the Fisheries Management Component will focus on depicting the extent of overfishing through the consolidation of existing data and information nationwide. CRMP will work with key academic institutions involved with fisheries assessment in the development of popularized information materials and profile on overfishing. In Region 7, special attention will be given to developing a Marine Fisheries Management Plan for the region.

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) Fisheries Management by 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 Fisheries and Protected Species Profile								
• Conduct workshop with key academic institutions to identify existing data and information and develop draft outline of profile		C						
• Analyze and consolidate data and information from various partner organizations including UPV, UP-MSI, FRMP, BFAR Region 7, academic institutions and the EcoGovernance Project		O						
• 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						
• Draft fisheries profile, review through multisectoral consultation and publish		O						
2. Develop and disseminate "Fish Security" booklet focusing on LGU interventions in fisheries management and coastal law enforcement								

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 the Multisectoral 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 identify necessary fisheries management policy reforms and draft plan								
• Assist BFAR draft guidelines to describe process of plan development								
• Analyze data and information on status of fisheries in Region 7								
• Conduct workshops with key stakeholder groups to consolidate issues and identify management strategies								
• Draft Regional Fisheries Management Plan								
• Conduct consultations of draft plan with key stakeholder groups								
• Submit plan to RDC for adoption								

The Fisheries Management Component is a new component established under CRMP's extension phase and has three main deliverables.

1. Develop a Marine Fisheries and Protected Species Profile
2. Develop and disseminate "Fish Security" booklet focusing on LGU interventions in fisheries management
3. Develop a Multi-sectoral Regional Fisheries Management Framework Plan for Region 7

3.2.2.1 Work Plan Accomplishments

Major accomplishments of the Fisheries Management Component during the 4th Quarter of 2002 conducted in full coordination with the Bureau of Fisheries and Aquatic Resources include:

- Large group of interested individuals and organizations now willing to contribute to the marine capture fisheries profile

- Draft marine capture fisheries format, sections, and chapters prepared and disseminated to the key authors with new agencies still interested in joining
- Third draft of the Fish Security Handbook prepared
- Fisheries management plan presented to BFAR Central Office and regional offices
- Secondary data collection phase completed and draft region VII profile outline finalized
- Produced the "Fish Ruler" IEC material which were distributed to the municipal mayors during the LMP Convention
- Resolution supporting Fisheries Management Planning process for Region 7 adopted by RDC-7
- Provided technical assistance to Office of the President for Central Visayas on Danajon Bank rehabilitation project
- Established strong relationship with BFAR-NSAP and began technical assistance for Regions VII and XI NSAP
- Attended forum and made suggestions for the NSO census on fisheries to be conducted in September 2003
- Conducted initial scoping for entry of the component into Mindanao areas
- Conducted collaborative meetings with EcoGov staff on fisheries management and coastal law enforcement
- Helped facilitate advocacy workshop in Bohol on commercial fishing vessel licenses
- Helped facilitate replication of marine sanctuaries in Bohol, Cebu, and Negros Oriental

3.2.2.2 Activities Not Accomplished and Why

Marine Capture Fisheries Profile writeshop was postponed to allow for BFAR and NSAP Central Office staff to attend

Some targets and activities have been added to the workplan to expand the component to other areas for year 2003

3.2.2.3 Issues and Lessons Learned

Fisheries management should be implemented in coordination with the Coastal Law Enforcement Component. The Central Visayas planning process should be conducted together.

The regional fisheries management plan will be an ideal opportunity to have BFAR-7 and DENR CMMMD plan and implement fisheries and coastal resource management together.

3.2.3 CRM Monitoring and Evaluation System

Work plan activities under the CRM Monitoring and Evaluation (M&E) System Component will focus on strengthening institutional systems to sustain CRM implementation in the Philippines. The CRM M&E System provides the framework for LGUs to benchmark their performance in the delivery of CRM as a basic service. It also promotes multisectoral collaboration in the review and validation of LGU performance as well as effective planning for building the capacity for LGUs in CRM.

Activities under the CRM M&E System Component will be closely planned and implemented with the Institutional Development Component to build the capacity of the CMMO from the national to the CENRO levels to coach and guide LGUs in monitoring and evaluating the implementation of their CRM plans and programs, as well as provide technical assistance in areas where needed. Active involvement of NGOs, academe, and private sector in the certification process will be advocated and collaboration with other donor assisted projects especially EcoGov will be pursued.

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) CRM Monitoring and Evaluation by quarter.

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

Activities	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1. Publish and disseminate Monitoring and Evaluation Guidelines for CRM Certification								
• Conduct final review of CRM benchmarks and processes with EcoGovernance Project to serve as common framework for both projects	C							
• Print Monitoring and Evaluation Guidelines	O	O						

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

Activities	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<ul style="list-style-type: none"> Through CMMO orient LGUs and intended users about the M&E Guidelines and distribute copies accordingly 	0	0						
2. Establish CRM M&E System in selected regions in Mindanao and other priority regions through CMMO and in collaboration with EcoGovernance project								
<ul style="list-style-type: none"> Meeting with CMMO and Eco Governance to identify priority regions for the implementation of CRM M&E where CMMO is the main implementing agency 	0							
<ul style="list-style-type: none"> Provide assistance in identified priority region(s) in establishing the institutional arrangement for CRM certification 	0							
<ul style="list-style-type: none"> In close coordination with CMMO and CMMD, implement M&E process in selected Mindanao region(s) and/or other identified priority regions 	0							
<ul style="list-style-type: none"> In close coordination with DENR ARMM, Eco Governance and other donor-assisted projects, orient Illana Bay municipalities on CRM framework, best CRM practices, and CRM Certification. 								
<ul style="list-style-type: none"> Conduct evaluation workshop to assess progress of CRM Certification process with CMMO and CMMD in priority regions and develop work plan in consonance with the over-all work plan targets of CMMO 	0	0						
3. Strengthen CRM M&E System in Regions 7 and 11 to serve as national showcases								

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

Activities	2002		2003				2004	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
• Institutionalize provincial support mechanism to provide CRM technical assistance for municipalities in selected provinces in Regions 11 and 7	0	0						
• Strengthen capabilities of the Provincial CRMC TWG and the Regional Certification Committees for effective implementation of the CRM certification process	0	0						
• In collaboration with IEC component prepare presentation packages on CRM Certification	0	0						
• Conduct provincial or cluster municipality workshops to strengthen capability for monitoring and evaluating and M&E report writing	0	0						
• Promote incentive systems for CRM Certified municipalities in Region 7, 11, and selected regions in Mindanao								
4. Capacitate CMMO staff at the Regional and CENRO levels in assisting LGUs operationalize MCD and M&E system								
• Conduct field assessment in selected areas with CMMO staff to validate level and quality of CRM in relation to MCD and M&E reports	0	0						

Note: Activities with shading are new activities added after WP submission.

3.2.3.1 Work Plan Accomplishments

Major accomplishments of the CRM M&E System Component for the 4th Quarter 2002 include the following

- Final draft of M&E Guidelines completed and distributed to relevant agencies and partners for comments.

- Strengthened Provincial and Regional CRM Certification bodies in Region 7 and 11 and organized Regional CRM Certification Committee in Region 12.
- Forged partnership with Coastal Conservation and Education Foundation (CCEF) for CRM implementation in Southern Cebu and Olango-Gilutongan Islands.
- In coordination with IEC and Institutional Development components, served as resource person for the Coastal Resource Management Workshop during the LMP Convention.
- Provided inputs on CRM M&E System to Central Visayas CBRMP LGU participants organized by DENR 7.

3.2.4 Facilitated completion and submission of M&E reports of the following municipalities and cities to Provincial CRM Certification TWG for review and validation:

- Dauin, Negros Oriental
- Dumaguete City
- Getafe, Bohol
- San Vicente, Palawan
- Digos City, Davao del Sur
- Padada, Davao del Sur (Reviewed by Region)
- Sulop, Davao del Sur (Reviewed by Region)
- Malalag, Davao del Sur (Reviewed by Region)
- Sta. Maria, Davao del Sur
- Alabel, Sarangani

Through the CRMP Provincial Coordinators in Bohol, Negros Oriental, Cebu, Sarangani, the Davao Provinces, and Palawan, the following were the accomplishments for the 4th Quarter 2002:

Negros Oriental

- Provincial TWG strengthened and fully functioning as an evaluation and validation body for the Municipal CRM Certification. Facilitated the conduct of series of Provincial CRMC TWG meetings and workshops to validate municipal M&E reports. M&E reports of Dauin and Dumaguete City have been validated and rated Levels 1 and 2 respectively for CRM implementation. Provincial M&E reports are finalized for submission to the Regional CRM Certification Committee for review.
- Assisted CCEF-SCORE Project by providing inputs on CRM M&E, CRM planning, and MPA establishment and management during a series of workshops conducted in six municipalities of Siquijor province.

Bohol

- Assisted Provincial CRM Certification TWG in the conduct of CRM M&E workshops for Guindulman and Candijay, Tubigon, Buenavista, Mabini, Clarin, and Loon.
- M&E report of Getafe submitted to Provincial CRM M&E Technical Working Group and subsequently reviewed and is now ready to Regional CRM Certification Committee Review and Certification.
- Provided continuous technical assistance to the following expansion municipalities: Garcia Hernandez, Jagna, and Dimiao. In partnership with BEMO, technical assistance for CRM implementation were initiated in the municipalities of Pres. Carlos P. Garcia, Ubay, and Talibon.

Cebu

- Conducted two M&E writeshops; one for Cordova and Lapulapu City; and the other for the southeast municipalities. The Cebu southeast cluster writeshop was conducted in partnership with CCEF.
- Completed first draft of the M&E report for Sibonga, Moalboal, Cordova, and Lapu-lapu City.
- Conducted MCD workshops for Cordova and the southeast cluster municipalities to assist LGUs update their MCDs and at the same time, teach them how to use and generate data from the system.

Mindanao Learning and Expansion Area Provinces

- CRM M&E and certification process especially in Davao del Sur and Sarangani provinces are proceeding as planned. The Regional Certification Committee in Region 11 has already reviewed and certified the municipalities of Padada, Sulop, and Malalag, all in the province of Davao del Sur. Strategic CRM interventions for the expansion provinces of Davao Oriental, Davao del Norte, and Compostela Valley have been undertaken for the past 6 months in 2002. A separate subsection for Mindanao implementation provides a more detailed description of the project's progress of activities in the area.

3.2.3.2 Activities Not Accomplished and Why

The printing of the M&E Guidelines scheduled for the last quarter was delayed for review and to determine how the CRM Monitoring and Evaluation Component should proceed

considering priorities and focus the Project's extension phase. The printing of the M&E Guidelines will be in 1st quarter of 2003.

The planned coordination with Eco-governance Project for CRM M&E and Certification for Illana Bay and Central Visayas has been cancelled due to some refocusing of coordination efforts to fisheries management and coastal law enforcement.

3.2.3.3. Issues and Lessons Learned

The CRM M&E System is not only applicable to LGUs who will submit to the certification process but is also a useful tool to benchmark LGUs' initiatives in CRM and could serve as a guide in developing a more comprehensive CRM plan and programs.

In regions where CRMP operate, efforts to strengthen DENR's CMMD and CMMS staff have to be intensified considering that CRM M&E and Certification are part of CMMO's targets at the national level. Considering the impending re-organization of the CMMD efforts could still be concentrated on coaching and mentoring the CMMS staff based at the CENRO level.

For the 1st Quarter of 2003 considerable efforts and resources should be concentrated in making the MCD fully functional from the municipal/city level up to at least the provincial level for LGUs to fully appreciate the importance of data management system in monitoring and evaluation of CRM plan implementation. Once the MCDs are updated at the municipal level, there is a need to consolidate the data at the provincial level. Technical assistance at the provincial level should be focused in installing the system and making it operational through the generation of provincial coastal environmental database that may be available for planning, legislation, advocacy or any other CRM related purpose.

3.2.4 MINDANAO

The field implementation in Mindanao covers Region 11 (Southern Mindanao), Region 12 (Central Mindanao) and ARMM (Autonomous Region of Muslim Mindanao).

Major accomplishments in Mindanao during the 4th Quarter 2002 include:

Local Implementation and Monitoring and Evaluation

Facilitated the completion of Provincial CRM Certification Evaluation Reports for the LGUs in Davao del Sur.

- Assisted the Region 11 Regional CRM Certification Committee in the final review of the Municipal M&E Reports and Provincial CRM Certification Evaluation Reports of the municipalities of Malalag, Padada, and Sulop.

- Continued technical guidance to the Provincial Government of Davao del Sur, through the Provincial CRM Committee and TWG in the implementation and monitoring and evaluation of the Provincial CRM Framework Plan.
- Assisted the Davao Oriental Provincial CRM TWG in the conduct of CRM Orientation and Action Planning in the municipalities of Boston, Cateel, Baganga, Caraga, Manay, Tarragona, and Mati.
- Assisted the City Government of Samal Island in the review and evaluation of the city CRM Plan and in the formulation of implementing rules and regulations of the coastal zoning ordinance.
- Assisted the Provincial Government of Davao del Norte in the preparation of the Provincial CRM Technical Assistance Plan for 2003.
- Continued partnership with the DENR's Southern Mindanao Integrated Coastal Zone Management Project (SMICZMP) and Tambuyog Development Center in the strengthening of the Sarangani Bay PAMB.
- In collaboration with the Philippine Coast Guard provided technical inputs to the Sarangani Bay PAMB Executive Committee in the implementation of a color coding scheme of boats operating in the bay.
- Assisted the DENR Region 12's CMMD in the finalization and signing of the Memorandum of Agreement among NGAs and NGOs on the implementation of CRM Certification in the region.
- Provided technical guidance to the LGUs in the Sarangani Bay area in the conduct of monitoring and evaluation and in the preparation of municipal reports.
- Assisted the Sarangani Bay LGUs in the regular conduct of underwater resource assessments of marine protected areas and in reef areas infested with crown-of-thorns.
- Facilitated the evaluation of the CRM program of the provincial government of Sarangani and assisted in the reprogramming of targets at the provincial and municipal levels. Conducted CRM Training for the municipalities of Palimbang, Kalamansig, and Lebak in the province of Sultan Kudarat, in partnership with the DA-BFAR Region 12 and SOCKSARGEN Area Development Project Office.
- Assisted the Municipal Government of Alabel, Sarangani in the assessment of the implementation of CRM Zoning Ordinance, in relation with the Land-Use Plan of the municipality.
- Assisted municipalities and cities in Davao Del Sur and Sarangani in updating their MCD.

- Assisted the Provincial Planning and Development Office (PPDO) of the Provincial Government of Davao del Sur in the consolidation of MCD municipal/city reports at the provincial level.
- Participated in the Synergy Meeting of all USAID-funded projects operating in Mindanao.
- Initiated/participated in discussions with NGAs, academic institutions, media, NGOs, and private individuals on the different CRM activities in Mindanao.

Institutional Development

- Assisted DENR Regions 11 and 12 in the capacity building of CMMD and CMMS staff in providing technical assistance to LGUs, through individual and small-group discussions, sharing of training materials and other technical references, and on-site coaching.
- Assisted the DENR Region 11 CMMD in the facilitation of final review of the Municipal M&E Reports and Provincial CRM Certification Evaluation Reports of the municipalities of Malalag, Padada, and Sulop.
- Assisted DENR Region 12 CMMD in the conduct of regional orientation on DAO-08 for RENRO, PENRO, and CENRO staff.

Municipal Water Delineation and Enforcement

- Facilitated the creation of the Davao Gulf Environmental Protection Alliance (DGEPA) as the regional alliance on coastal and fisheries law enforcement. DGEPA is composed of 4 provincial governments, 1 city government, 8 national government agencies, and 3 non-government organizations.
- Facilitated the organizational assessment and strategic planning of the Davao Gulf Management Council.
- Initiated discussions with the Provincial Anti-Illegal Fishing Task Force on the strengthening of the coastal and fishery law enforcement in Davao del Sur
- Initiated discussions with the Davao Oriental Provincial CRM TWG on the development of a province-wide coastal and fishery law enforcement mechanism.
- Participated in various activities of the Philippine Coast Guard-General Santos Unit, such as crown-of-thorn collection in Glan and Maasim, coastal clean-up, rescue operation of marine mammals, among others.
- Provided advice to the provincial governments of Davao Oriental, Davao del Norte, Davao del Sur, and Sarangani in doing follow-up activities on the delineation of municipal waters initiated by NAMRIA.

IEC and Showcasing

- Initiated discussions with municipal/city and provincial partners in Davao del Sur, Davao City, Samal Island, and Davao Oriental about the development of learning destinations for showcasing of CRM best practices.
- Initiated listing of possible sites in the Sarangani and Davao del Sur Learning Areas for showcasing of CRM best practices.
- Initiated discussion with BFAR Region 12 on the development of culturally sensitive IEC materials for Region 12 and ARMM.
- Provided IEC materials to provinces, cities, NGAs, NGOs.

Expanded Work in the Autonomous Regional for Muslim Mindanao

- Initiated discussion with EcoGovernance Project Mindanao Team on some activities for possible collaboration such as the delineation of municipal waters of Illana Bay (Lanao del Sur and Maguindanao), implementation of CRM Certification System, training, and other common project activities.
- Participated in the EcoGovernance Project's Orientation Workshop for Local Service Providers in Central and Western Mindanao held in Koronadal City.
- Initiated linkage and contact-building with ARMM-DENR and BFAR technical staff.

4.2.4.1 Activities Not Accomplished and Why

The implementation of field activities in the ARMM region has been delayed due to leveling-off of project approaches and strategies with the EcoGovernance Project. It took some time for the two projects to agree on certain activities to be jointly implemented in the field.

The Provincial CRM Certification TWG has not yet reviewed Municipal M&E Reports of some LGUs in the province of Sarangani. There is a need to re-orient and strengthen the provincial TWG not only about the CRM Certification System, but also the technical role of the provincial government.

The formulation of a 10-year CRM Framework Plan for Davao City was held in abeyance due to the recent reorganization in the Sangguniang Panglungsod's Committee on Environment and Natural Resources.

3.2.4.2 Issues and Concerns

The impending reorganization of DENR at the regional level would greatly affect the operations of CMMDs in Region 11 and 12. Until now the CMMD has no permanent and organic personnel. Most of the staff of the CMMDs are personnel from the Ecosystems Research Development System. Once the reorganization starts in January 2003, most of the detailed personnel will report back to their respective offices.

There is a need to strengthen collaboration with the DA-BFAR and the Fisheries Resource Management Project (FRMP) to maximize technical assistance provided to LGUs in Davao Gulf

There is a need to clarify common targets and strategies and strengthen collaboration with the EcoGovernance Project to minimize confusion and competition and to maximize technical assistance provisions for the LGUs in the ARMM Region.

4.0 PROJECT MANAGEMENT

Project management activities include:

- Preparation and submission of quarterly, semi-annual, and annual reports
- Preparation of special reports (e.g. training report)
- Preparation of inventory report and equipment turnover plan

4.1 WORK PLAN ACCOMPLISHMENT

Major accomplishments for the 4th Quarter 2002 include:

- 3.2.5 Due to USAID's approval of CRMP's extension, a request for no-cost increase budget realignment was submitted to USAID during the quarter.
- 3.2.6 The workplan for July 2002 - June 2004 was revised with inputs from the CRMP yearend reporting and planning workshop.

4.1.1 Cost Control

The total expenditures through December 31, 2002 represent about 87 percent of the total budget. The estimated percent of expenditures by implementation level and activity as of December 31, 2002 is as follows:

TABLE 4-1
SUMMARY PERCENT OF TOTAL EXPENDITURES IMPLEMENTATION
BY LEVEL AND ACTIVITY
December 31, 2002

Implementation Level/Activity	Percent of Expenditures To Date
CRM Core Activities/Administration	51.0
Policy	8.0
Mangrove Management	5.0
Performance Monitoring	1.0
San Vicente, Palawan	3.0
Negros Oriental	3.0
Olango Island, Cebu	3.0
Bohol	4.0
Malalag Bay, Davao del Sur	2.0
Sarangani Bay	2.0
Multisectoral Coordination	1.0
Silliman University Marine Laboratory	5.0
Expansion Activities	12.0
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 December 31, 2002 are listed in Table 4-2. Subcontractor firms or individuals marked (*) have completed their services on March 31, 2001 unless otherwise indicated.

TABLE 4-2
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
 (January 1, 2002 to December 31, 2002)

Organization / Individual	Completion Date	Services
Organization		
Pacific Rim Innovation and Management Exponents	Ongoing	Technical staff in support of policy component including: policy core advisor, policy researcher, and support staff
Individual		
Ablong, William	Ongoing	Technical Assistance as Provincial Learning Area Coordinator for Negros Oriental
Amihan, Melinda	Ongoing	Technical assistance in local implementation in Palawan Learning Area
Balisacan, Caridad	Ongoing	Assistance in graphic arts for various CRMP publications
Batongbacal, Jay	Intermittent	Technical assistance as Legal Consultant
Bendijo, Rey	3/31/02	Technical assistance as Training and Field Facilitator in Negros Oriental
Besa, Dexter Allen	Ongoing	Assistance in graphic arts for various CRMP publications
Borres, Jovita	3/31/02	Technical assistance in community organizing in San Vicente, Palawan
Cabangon, Hermenegildo	Ongoing	Technical Assistance as Provincial Learning Area Coordinator for Sarangani Bay
Collantes, Ysolde	Ongoing	Assistance in graphic arts for various CRMP publications
Deguit, Evelyn	Ongoing	Technical assistance as Core Advisor for CO/CD
Dequito, Kent	Ongoing	Technical assistance for coastal resource assessment community organizing in Sarangani Learning Area
Dolumbal, Erwin	3/31/02	Assistance as CRM Technical Assistant for Negros Oriental
Farrarons, Rosario	Ongoing	Assistance as IEC Specialist
Floren, Jessie	Ongoing	Technical assistance as Training Assistant in CRMP's training component
Gasalatan, Mario	Ongoing	Assistance in Cebu expansion areas for PCRA and MPA establishment
Green, Stuart	Ongoing	Technical assistance in Bohol Learning area as Provincial Coordinator
Gulayan, Anecita	Ongoing	Technical assistance in the Bohol Learning area

Organization / Individual	Completion Date	Services
Iturralde, Gemma	Ongoing	Technical assistance in Davao del Sur Learning area as Provincial Coordinator

TABLE 4-2 (continued)
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
 (January 1, 2002 to December 31, 2002)

Organization / Individual	Completion Date	Services
Jarantilla, Juliet	4/30/02	IEC assistance in Bohol Learning Area
Jatulan, William	Ongoing	Technical assistance in CRMP's training course as Training Coordinator
Leocadio, Flora	4/05/02	Technical assistance as Enterprise Development Specialist and provincial coordinator for the Learning areas in Negros Oriental and Palawan
Liggayu, Claudette	4/05/02	Technical assistance in the Palawan Learning area
Lim, Romina Astrid	Ongoing	Assistance as IEC and Social Mobilization Specialist
Mancao, Roquelito	Ongoing	Technical assistance in the Malalag Bay Learning Area
Morales, Manolita	3/31/02	Assistance as Social Mobilization Specialist
Ocaña, Michael	Ongoing	Assistance as Database Programmer
Portigo, Ma. Fe	3/31/02	Technical assistance as Learning Area Coordinator for the Cebu Learning Area
Raagas, Arcille	Intermittent	Facilitation assistance for various policy workshops
Rodriguez, Jose	Ongoing	Assistance as CRMP Planning Assistant
Secuya, Modesto	Ongoing	Technical assistance for CRMP's website, www.oneocean.org
Sia, Asuncion	Ongoing	Technical assistance as Information Materials Development Specialist
Smith, Rebecca	Ongoing	Technical assistance as IEC Core Advisor
Socrates, Agnes	4/05/02	IEC assistance for the Palawan Learning Area
Tesch, Sheryll	3/31/02	Assistance as PCRA Research Assistant
Uychiaoco, Andre	Ongoing	Technical assistance in monitoring marine protected areas in CRMP learning areas
Tetra Tech EM Inc.		Position
Carreon, Marciano F. III	Ongoing	Deputy Chief of Party
Cerence, Katerina R.	Ongoing	Administrative Assistant
Hilario, Vicencio	Ongoing	Admin. Support
Guidote, Marlito N.	Ongoing	Task Leader, CLE/MWDD
Melendez, Ma. Noella Q.	Ongoing	Administration Manager & Subcontr. Mgr.
Nacion, Aristeo A. II	Ongoing	Financial Controller & Procurement Officer
Ortega, Glocel P.	Ongoing	Accountant
Pojas, Rodrigo V.	Ongoing	Admin. Support
Sadiwa, Dineth	Ongoing	Accountant (Manila based)

TABLE 4-2 (continued)
SUMMARY OF CRMP TEAM FIRMS AND INDIVIDUAL CONSULTANTS
 (January 1, 2002 to December 31, 2002)

Organization / Individual	Completion Date	Services
Tinapay, Leslie S.	Ongoing	Graphics Artist
White, Alan T.	Ongoing	Chief of Party
Yambao, Alexis C.	Ongoing	Regional Coordinator for Mindanao

4.2 ACTIVITIES NOT ACCOMPLISHED AND WHY

Most planned activities were accomplished as planned. Several activities were delayed because of the extension of the project such as the pending publication of project summary and lessons learned and the monitoring and evaluation guidelines book so that important updates could be incorporated.

4.3 ISSUES AND LESSONS LEARNED

Project management for the extension of the CRMP is smooth and the changes in personnel have been implemented with a minimal disruption to the project overall. Catherine Courtney ended her term as Chief of Party (COP) in September 2002 after 6.5 years of very successful leadership of CRMP. Alan White stepped up to the Chief of Party position but will not be the official COP until December 1 because of a Tetra Tech EM Inc. commitment he is completing for the Asian Development Bank (with USAID approval). Marco Carreon III was employed as the new Deputy Chief of Party and was the acting COP until November 30, 2002.

5.0 PROJECT PERFORMANCE AND IMPACT

In this section, the overall performance and impact of CRMP is summarized according to the 2002 Annual Work Plan accomplishments, progress in meeting project targets, and impact on key participating agencies and organizations. In addition, key implementation problems and issues, proposed courses of action, and adjustments to the work plan targets are described. Graphs depicting project targets and results are shown in the Executive Summary and Appendix A of this Annual Report.

5.1 OVERALL STATUS OF WORK PLAN ACTIVITIES

All major planned activities were accomplished in 2002 as documented in the achievement of project targets of which all have been met or surpassed.

At the national level, major accomplishments include the establishment of the Coastal and Marine Management Office (CMMO) of DENR, superceding the Coastal Environment Program (CEP). In addition, facilitating the implementation of DAO 17 on the delineation of municipal water boundaries in partnership with NAMRIA and the LGUs resulted in many coastal municipalities and cities with technical maps completed for their water boundaries.

Major effort was also extended in raising the level of awareness on the importance of municipal water boundary delineation to help curb overfishing in the country. The launching of the *Sustainable Coastal Tourism Handbook* has successfully linked the Department of Tourism to improved coastal management. The continued distribution of the Philippine Coastal Management Guidebook Series, with eight books covering all aspects of coastal resource management in partnership with the DENR, DA-BFAR, and DILG has now reached about 90 percent of all coastal municipalities and cities in the country. This guidebook series also enabled and guided the design of a major new CRM project in the Philippines, the "Integrated CRMP," due to start operation in 2004 with financial support from the Asian Development Bank and the Global Environment Facility.

Most work plan activities in the learning and expansion areas have been accomplished as shown below and detailed in Appendix A. Increasing numbers of LGUs have CRM budgets, MFARMCs, CRM plans, and best practices of law enforcement, MPAs, and municipal water delineation maps. Selected enterprises and others are also being implemented.

In support of municipal and city CRM programs, provinces are continuing to take a larger role in providing information management, technical assistance, training, and some funding. The provinces are actively engaged in database management and CRM monitoring and evaluation leading to CRM certification in selected areas.

5.2 PROGRESS IN MEETING PROJECT TARGETS

The project has met or exceeded all targets under the USAID-approved revised Results Framework.

5.2.1 Strategic Objective Indicators

A total of 101 learning and expansion area LGUs covering 3,187 km of shoreline have met all three indicators for improved management of coastal resources for the year ending 2002, exceeding the target of 3,000 km for 2002. This represents about 12 percent of all coastal LGUs and 17.7 percent of the total shoreline of the Philippines.

Biophysical changes on coral reefs within selected marine protected areas were not monitored in 2002 but will be accomplished again in 2003. Nevertheless, the improvements measured in 2001 have apparently continued to accrue as noted by casual observation in the areas. Surveys conducted in 2001 (detailed in Appendix A) show that fish abundance increased some 233 percent above the baseline inside marine sanctuaries (versus a 2001 target of 30 percent) and 79 percent above the baseline adjacent to marine sanctuaries (versus a target of 10 percent). These high percentage changes reflect the success of the sanctuaries in relation to the relatively low baseline figures for fish populations due to the degraded and poorly managed condition of these sanctuaries during the baseline year of 1997 and prior years.

Live hard coral cover increased 43 percent above the baseline inside marine sanctuaries (versus a 2001 target of 12 percent) and increased 39 percent above the baseline adjacent

to marine sanctuaries (versus a target of 4 percent). Record high tropical sea surface temperatures during the 1997-1998 El Niño event resulted in coral bleaching throughout coral reefs in the Philippines with an average national mortality of about 20 percent. Thus, although changes in living coral cover in sanctuaries monitored by CRMP have been influenced by these global climatic events affecting ocean temperature in 1997-1998, the living coral cover has substantially improved since 2000. This improvement has resulted from vigilant management in the areas inside and adjacent to the marine sanctuaries in the context of normal ocean temperatures since 1998. This increase in living coral cover and fish abundance attests to the natural ability of coral reefs to regenerate when negative impacts are minimized.

5.2.2 Intermediate Results Indicators

Annual LGU Budget Allocated for CRM: The number of LGUs allocating an annual budget for CRM continued to increase during 2002. In 1995, only 10 out of the 29 LGUs in the CRMP learning areas reported that they allocated an annual CRM budget. At present, all 29 learning area and 80 expansion area LGUs report allocating a CRM budget. From reported baseline budgets, average annual CRM budgets have increased some 788 percent for municipalities (to an average CRM budget of P291,675).

Resource Management Organizations Formed and Active: The project assisted in organizing or strengthening Municipal Fisheries and Aquatic Resource Management Councils (MFARMC) in all 29 learning area municipalities as well as in 80 expansion area LGUs. CRMP has also assisted in organizing and strengthening barangay-level FARMCS (BFARMC), bantay dagat (local coastal law enforcement groups), and other local CRM focused management groups at the barangay level.

Best CRM Practices are Being Implemented: A total of 101 LGUs were implementing two or more CRM best practices by the end of 2002. All the CRM best practices being implemented in each LGU are shown in Table 1 of Appendix A. The increase in the number of well-crafted CRM plans with real budget support has increased substantially. Such plans include a variety of interventions that almost always include one or more marine sanctuaries, coastal law enforcement, and municipal water boundary delineation.

Eighty-four newly established or improved marine protected areas since 1996 now exist within CRMP-assisted LGUs. These MPAs under municipal or city ordinance and management cover more than 2,175 ha of coral reef and seagrass habitat. Those under the NIPAS Act with active Protected Area Management Boards cover 74,847 ha which include the 33,200 ha Tubbataha National Marine Park covering 10,000 ha of coral reef, the 34,500 ha Sarangani Bay Protected Seascape and several others noted in Appendix A Table2. The project assisted to strengthen the management of these protected areas, involving the development of supporting ordinances and management plans.

Widespread Utilization of Legal, Jurisdictional, Operational Guides, and Training Modules: As shown in Appendix A, CRMP guides and training modules are actively being utilized by 209 organizations, including 17 national government agencies, 104 local government units, 12 donor agencies and donor-assisted projects, 44 NGOs, and 21 academic

institutions. A major new adoption in 2002 was the *Sustainable Coastal Tourism Handbook* by Department of Tourism and DENR.

Public Awareness of CRM Issues: Extensive qualitative surveys for this indicator were conducted in 1999 and quantitative surveys were completed in 2000. The percent of survey respondents (n = 700) demonstrating knowledge of CRM problems and solutions was 70 percent compared to a target of 10 percent. Key activities completed during 2002 to support and measure public awareness of CRM issues include:

- Continued distribution of all available CRMP-produced IEC materials on CRM in written, poster, and video form so that over 27,040 requests for such materials were filled in 2002
- Provision of information on CRM processes and issues by CRMP through interviews to numerous media partners and outlets that have focused on overfishing, illegal fishing, the need for municipal water delineation, the need for more effective MPAs among others
- The culmination of a coalition effort to promote awareness about the issue of municipal boundary delineation to curb illegal commercial fishing within municipal waters

Harmonization of national policy for CRM: The project continued to contribute towards this indicator through the number of adoptions of CRM guidance materials and training modules by key government agencies. During 2002, the cumulative number of adoptions by CRM policies, guidance, and training modules was 40 exceeding the target of 36. The *Sustainable Coastal Tourism Handbook for the Philippines* was adopted by DENR and DOT and formally launched in October 2002.

Other key accomplishments during the year 2002 that contribute to this intermediate result include:

- The CMMO was formally established through the signing of the DENR-DAO 2002-08. This new office supercedes the CEP of DENR to address the institutional and human resource development needs for coastal management and will institutionalize the functions of CEP and CRMP in DENR in a major program that builds on CRMP approaches and results.

5.3 IMPACT OF ACTIVITIES ON PARTICIPATING ORGANIZATIONS AND AGENCIES

The effects of CRMP's activities are both national and local in scope. At the national level, CRMP's policy initiatives through the development of Philippine Coastal Management Guidebook Series and its distribution to most LGUs has created a tremendous interest in improved coastal resource management through a system whereby the national government operates in a supporting role to local governments. Equally, the continued discussion of the 2001 drafted National Coastal Management Policy builds on the themes of the guidebook series and reinforces the essential messages in national policy.

DENR is now quickly acting on the need to realign their efforts, through the CMMO and CMMD, to support CRM as a basic service of local government through functions in regional and provincial offices that build on the CRM Monitoring and Evaluation results framework utilized and promoted by CRMP.

CRMP's influence on local government has increased during 2002 as the CRM programs initially established within the core learning areas have spread to more than 80 municipalities and cities outside of the original learning areas. These expansion area LGUs are also showing that CRM programs can increasingly be started and maintained with only strategic outside technical support with most resources being generated within the LGU. In addition, the CRM approaches, policies, training modules, and other guidance that have been adopted by almost all national coastal management projects such as FRMP, SMICZAMP, CBRMP, and others are all having an influence on the approaches and procedures used. Finally, the MCD has data from over 500 coastal municipalities showing the widening spread of interest and demands for improved CRM.

5.4 KEY ISSUES AND IMPLEMENTATION PROBLEMS

A key issue faced by CRMP in 2002 was to maximize project effectiveness and continuity while making a transition to an extension work plan, with some new directions and focus, to carry the project to its official end in 2004. In 2002, many local area activities were phased out in a manner that should enable most LGUs to continue under their own resources. But since such phase-out processes are not mechanical, some LGUs are still requesting and need added technical assistance.

One strategy to build sustainability at the local level has been to transfer some project activities to other projects with similar objectives in selected areas. This is occurring in southern Cebu Province where the Coastal Conservation and Education Foundation, Inc. (CCEF) has picked up where CRMP left off with six municipalities just starting to implement their CRM plans.

As CRMP makes a transition to its extension work plan through 2004, it also faces the realization that there are still big gaps in the common understanding about the need to address some key national issues such as overfishing, shoreline development, and capacity building in general.

5.5 PROPOSED REVISIONS TO WORK PLAN SCHEDULE OR COSTS

USAID has approved an extension of CRMP through June 2004. A new work plan was developed and has been approved for the period of July 1, 2002 through June 30, 2004. Most activities planned to end by June 30, 2002 have been phased out and the extension work plan is now being followed. A budget realignment has also been requested to cover the new focus or emphasis of activities under the extension work plan.

6.0 SUSTAINABILITY

Sustainability of the project's interventions is being achieved by a variety of factors. These include enabling coastal communities with CRM expertise and responsibility, and utilizing an information base for sound CRM planning and evaluation. CRMP has been continually building constituency groups to support CRM initiatives and developing a technical support system through provinces that builds on trained leaders in CRM. CRMP has made substantial progress and some changes in these areas in 2002 as described below by selected examples.

Enabling coastal communities with CRM expertise and responsibilities: A key element in sustaining CRM initiatives beyond the life of the project is the degree to which coastal communities have been enabled to address CRM issues on their own.

The monitoring and evaluation of CRM activities in the LGUs associated with CRMP assistance in 2002 has shown that 101 municipalities and cities are now conducting CRM programs under their own support and are recognized to have accomplished the basic CRM benchmarks required for consideration of CRM Level I Certification.

All of these 101 LGUs have at least undertaken the initial steps to institutionalize a CRM program in their area, which means that they are allocating budget, have a functional FARMC, have a draft or adopted CRM plan, and have initiated two or more CRM best practices. An essential element in the CRM process is that all LGUs have undertaken some baseline assessment through the PCRA process that involves local communities and develops a practical database upon which barangay and municipal wide planning can be based and guided.

Developing a CRM monitoring and information management system: The continuity of CRM initiatives is being enhanced through the development of an appropriate and user-friendly information management system. CRMP has developed the first nationwide information management system to monitor and evaluate CRM at the local government level. The development of the MCD began in 1998. Since then, the MCD has been field- and beta-tested, contains records of over 500 coastal LGUs and is now functional in all CRMP learning area municipalities and provinces. The MCD is the basis of the monitoring and evaluation system implemented in 2001 and 2002 for all CRMP learning areas and selected expansion area LGUs.

In 2002 CRMP worked extensively with interested provinces in preparing provincial reports on the state of the coastal environment and CRM trends based on the MCD. Provincial involvement and investment in maintaining and expanding the MCD reporting system is proving to be a major force that supports sustainability of CRM activities within their area of jurisdiction.

Building constituency groups to support CRM initiatives: Different types of constituency groups from public and private sectors are required to support and sustain CRM initiatives

beyond the life the project. CRMP is continuing to build these CRM support groups at national and local levels.

CRMP's partnership with the LMP continues to generate nationwide support for CRM initiatives. The 1st Conference of Coastal Municipalities, conducted in partnership with the LMP and national government agencies, provided a high impact venue to build support for CRM initiatives among all coastal municipalities. The launching of the "Philippine Coastal Management Guidebook Series" through the LMP convention in November 2001 proved to be another milestone in building national support for improved coastal management through local government participation. In November 2002, CRMP provided input to the LMP Convention with education materials on the state of Philippine fisheries and the distribution of the Sustainable Coastal Tourism Handbook.

CLEAR7 continued to function in 2002. It is now under the coordination of DENR. Members include DILG, DENR, DA-BFAR, PNP, PCG, LMP-Bohol, ELAC, Regional Prosecutors Office, and the NBI, plus selected LGUs in the area. Activities focus on priority illegal activities such as blast fishing, intrusion of commercial boats in municipal waters (in Bohol), among others.

Developing a technical support system through provinces that builds on trained CRM leaders. In 2000 CRMP shifted its emphasis toward assisting coastal provinces develop provincial CRM plans and programs aimed toward assisting coastal municipalities and cities deliver CRM as a basic service. To showcase this role and recognize provincial "champions" in CRM, the DENR, League of Provinces in the Philippines (LPP), and the Project organized the Philippine Provincial CRM festival held last February 20 and 21 in Cebu City. The Festival was participated in by 16 provinces, all, except for Palawan coming from the Visayas and Mindanao areas. CRMP has strengthened provincial delivery of CRM as a basic service in eight provinces: Bohol, Cebu, Negros Oriental, Palawan, Davao del Sur, Sarangani, Romblon, and Masbate or 13 percent of coastal provinces nationwide. Examples of how this technical support is building CRM sustainability include:

- Bohol Province has continued to actively build its Bohol Environmental Management Office (BEMO) to maintain and use the MCD in planning, to provide support to selected LGUs in CRM planning and best practice implementation, and to address issues such as widespread illegal sand mining from beaches and islands and illegal fishing in municipal waters. Bohol has also initiated a four-province collaborative council to address conservation issues of the Danahon Double Barrier Reef in north Bohol Island.
- Cebu Province has taken a leadership role in facilitating meetings and workshops to delineate municipal waters.
- Davao del Sur adopted the first ever provincial-wide CRM plan and actively supported the initial stages of implementation through technical support to constituent LGUs.

- Sarangani Province continues to support bay-wide management through initial implementation of the Sarangani Bay-wide plan through the Protected Area Management Board (PAMB) of DENR and other bay partners.
- Siquijor Province is pursuing island-wide planning through its six municipalities with the direct assistance of CCEF under the mentoring of CRMP.
- Masbate Province has legislated a Provincial Environment Code and has taken an active role in providing technical assistance to municipalities in CRM implementation.

Overall, 2002 marked a year of transition for CRMP by looking more directly at how to make sustainable what is functioning at the local government level through improved monitoring and evaluation and eventual CRM certification in selected LGUs. It also saw a switch to more emphasis on the large issue of overfishing in the country. Several workshops and research projects that focus both on Region 7 and at the national level are highlighting the plight of fisheries with better information than in the past. Because overfishing is exacerbated by illegal entrance of commercial boats in municipal waters, a major effort was extended to implement DAO 17 that enables national and local governments to formally delineate their municipal water boundaries. In addition, the need for an improved national policy framework in support of coastal management has moved closer to reality through the initial adoption of the "National Coastal Management Policy." DENR has also initiated a new "Integrated Coastal Resource Management Project" (ICRMP) with the support of ADB that will commence in 2004 to continue to build the national and local gains in CRM initiated by CRMP and other projects. This new project emphasizes the need for institutional capacity within DENR to manage the effort through the Coastal and Marine Management Office being assisted by CRMP.

APPENDIX A

PERFORMANCE MONITORING SYSTEM

(19 Pages)

ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES PROTECTED, ILLEGAL FISHING REDUCED
APPROVED:	December 31, 2002 (Revised)
SO INDICATOR:	Kilometers of shoreline where improved management of coastal resources is being implemented
UNIT OF MEASURE:	Kilometers of shoreline in core areas and expansion areas
SOURCE DOCUMENT:	Local government unit records, contractor's activity report, independent surveys
SOURCE ORGANIZATION:	Local government units; TetraTech (contractor); USAID staff
INDICATOR DESCRIPTION:	Kilometers of shorelines from municipalities are counted when the following criteria in local implementation are reached: 1) Annual LGU budget allocated for CRM 2) Resources management organizations are formed and active 3) Best CRM practices are being implemented Data is collected annually.

YEAR	PLANNED	ACTUAL
1996	0	0
1997	0	0
1998	40	132
1999	670	741
2000	1,200	1,410
2001	2,100	3,056
2002	3,000	3,187
2003	3,250	
2004	3,500	

COMMENTS:

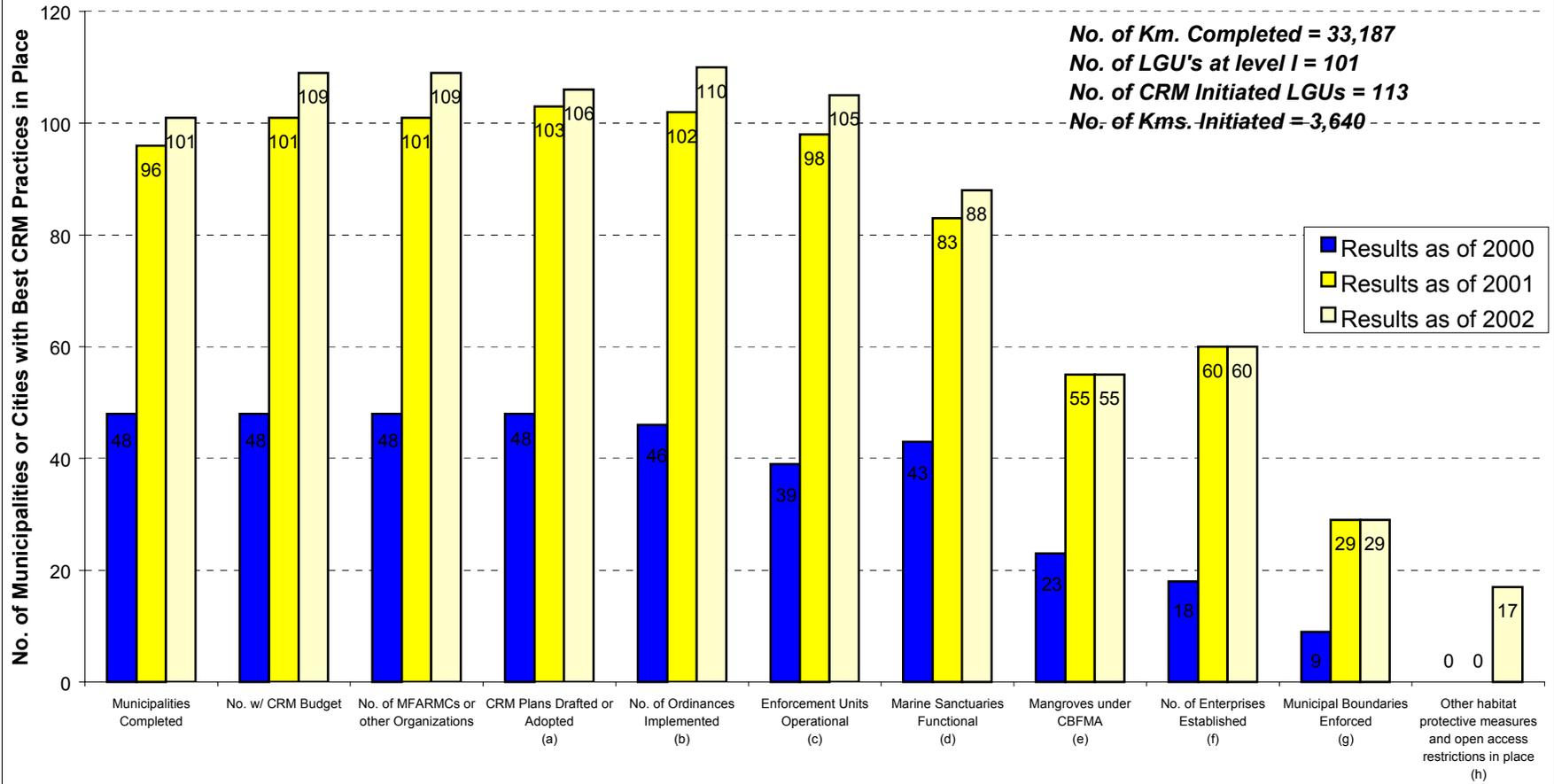
1996 is activity start-up year; however, the result framework for the CRM activity was revised in the 4th Quarter 1998, mid-term during the project. A total of 2,100 km of shoreline (670 km from core areas plus 1,430 km from expansion areas) was targeted for completion by the end of the year 2001.

Kilometers of shoreline where improved management of coastal resources is being implemented is counted from core areas and expansion areas. Core areas (CRMP Learning Areas) are where CRM interventions are directly assisted by CRMP. Core areas contribute 670 km of shoreline to the overall strategic objective of 3,000 km of shoreline where improved management of coastal resources is being implemented by the end of the year 2002.

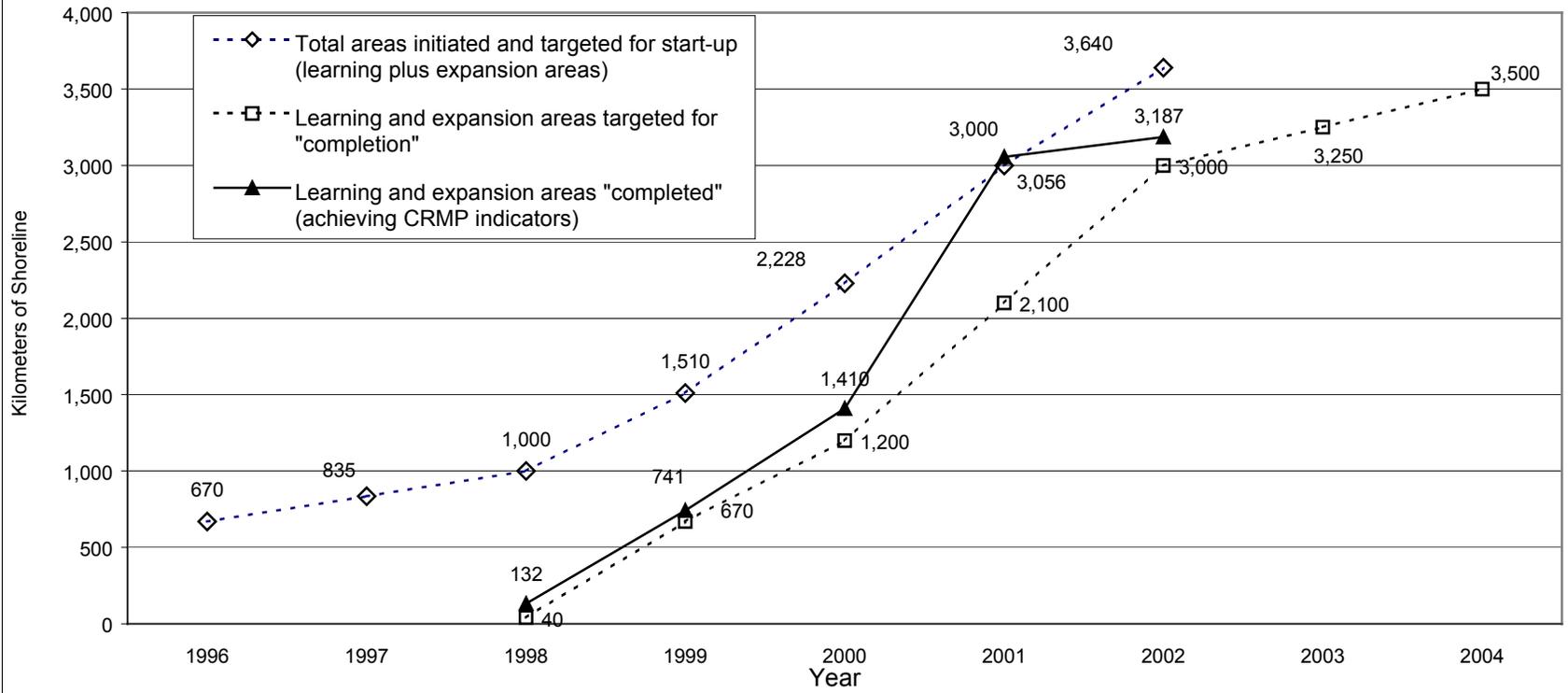
Local implementation in expansion areas is where CRM interventions are catalyzed through collaboration and use of CRMP products, services and limited technical assistance. Expansion areas contribute 2,330 km of shoreline to overall strategic objective of 3,000 km of shoreline where improved management of coastal resources is being implemented by the end of the year 2002 and 3,500 by year 2004.

2002 - Municipal Coastal Database Summary Table 1 in Annual Report provides supporting data by municipality for Strategic Objective and Intermediate Result 1 indicators.

**Status of CRM Implementation in CRMP Assisted Learning and Expansion Area
Municipalities (December 2002)**



**Figure ES-3.
Kilometers of Shoreline where Improved Management of
Coastal Resources is being implemented**





Municipal Coastal Database Summary Table 1

CRMP Learning Areas & Expansion Areas (Local CRM Implementation)

Status of CRMP Completed LGUs (as of December 2002)

Province/Municipality (No. of Coastal Barangays)	Shoreline Length (km)	Local CRM Implementation Indicators**			Km Shoreline Completed as of Dec 2001	Km Shoreline Completed as of June 2002	Total	
		1	2					3
			Mun.	Brgy.				
Special Expansion Areas								
Bohol								
Learning Area								
Buenavista	11	8	✓	✓	1	a, b, c, d, f, g	8	8
Calape	17	15	✓	✓	2	a, b, c, d, e, g	15	15
Clarín	7	7	✓	✓	1	a, b, c, d, g	7	7
Inabanga	20	14	✓	✓	1	a, b, c, d, e, g	14	14
Tubigon	18	13	✓	✓	2	a, b, c, d, e, f, g	13	13
Subtotal	73	57	5	5	7		57	57
Expansion Area								
Albuquerque	6	5	✓	✓	1	a, b, c, d	5	5
Anda	8	19	✓	✓	2	a, b, c, d	19	19
Bien Unido	15	12	✓	✓	2	b, c, d		
Candijay	8	10	✓	✓	2	a, b, c, e, f	10	10
Dimiao	8	6	✓	✓	1	b, c, d		
Garcia Hernandez	11	12	✓	✓	2	b, c		
Getafe	19	17	✓	✓	2	a, b, c, d, e, f	17	17
Guindulman	7	16	✓	✓	2	a, b, c, d	16	16
Loay	13	11	✓	✓	1	a, b, c, d	11	11
Loon	32	24	✓	✓	6	a, b, c, d, g	24	24
Mabini	11	29	✓	✓	3	a, b, c, e, f	29	29
Maribojoc	9	10	✓	✓	2	a, b, c, e, f, h	10	10
Panglao	10	25	✓	✓	1	c, d		
President Garcia Islar	23	57	✓	✓	2	b, c, d		
Talibon	15	21	✓	✓	4	b, c, d		
Ubay	21	39	✓	✓	7	c		
Subtotal	216	313	16	16	40		141	141
Total	289	370	21	21	47		198	198
Cebu								
Learning Area								
Cordova	1	13	✓	✓	4	a, b, c, d, e, f, h	13	13
Lapu-Lapu City	10	48	✓	✓	16	a, b, c, d, e, f	48	48
Subtotal	11	61	2	2	20		61	61
Expansion Area								
* Southwest Cluster								
Alcantara	3	5	✓	✓	3	a, b, c, d, e, f	5	5
Alegria	4	13	✓	✓	3	(a), b, c, d, e, f	13	13
Badian	12	23	✓	✓	10	(a), b, c, d, e, f	23	23
Barili	8	17	✓	✓	5	(a), b, c, d, e, f	17	17
Dumanjug	8	16	✓	✓	7	a, b, c, d, e, f	16	16
Ginatilán	5	8	✓	✓	1	a, b, c, e	8	8
Malabuyoc	6	13	✓	✓	3	a, b, c, d, e, f	13	13
Moalboal	8	27	✓	✓	7	a, b, c, d, e, f	27	27
Ronda	5	6	✓	✓	4	a, b, c, d, e, f	7	7
Samboan	7	11	✓	✓	1 (P.O.)	(a), b		11
* Southeast Cluster								
Alcoy	6	8	✓	✓	4	a, b, c, d, f	8	8
Argao	10	25	✓	✓	5	a, b, c, d, e, f, h		25
Boljoon	7	10	✓	✓	3	a, b, d, h	10	10
Dalaguete	10	15	✓	✓	10	(a), b, c, d, e, f, h	15	15
Oslob	16	23	✓	✓	3	a, b, c, d, e, f	23	23
Santander	6	12	✓	✓	1	(a), b, c, d, e, f		12
Sibonga	7	13	✓	✓	7	a, b, d, f	13	13
* Northern Cebu								
Bogo	11	23	✓	✓	3	(a), b, c, d, e, f	23	23
Subtotal	139	268	18	18	80		222	48
Total	150	329	20	20	100		283	48
Davao del Sur								
Learning Area								



Municipal Coastal Database Summary Table 1

CRMP Learning Areas & Expansion Areas (Local CRM Implementation)

Status of CRMP Completed LGUs (as of December 2002)

Province/Municipality (No. of Coastal Barangays)	Shoreline Length (km)	Local CRM Implementation Indicators**			Km Shoreline Completed as of Dec 2001	Km Shoreline Completed as of June 2002	Total	
		1	2					3
			Mun.	Brgy.				
Hagonoy	5	8	✓	✓	5	a, b, c, d, e, g	8	8
Malalag	3	8	✓	✓	6	a, b, c, d, g, h, e	8	8
Padada	4	6	✓	✓	12	a, b, c, d, e	6	6
Santa Maria	8	48	✓	✓	9	a, b, c, d, e, g	48	48
Sulop	1	5	✓	✓	9	a, b, d, e, g	5	5
Subtotal	21	75	5	5	41		75	75
Expansion Area								
Digos	4	11	✓	✓	4	a, b, c, g, e	11	11
Don Marcelino	10	35	✓	✓	10	(a), b, c	35	35
Jose Abad Santos	23	72	✓	✓	23	(a), b, c	72	72
Malita	10	32	✓	✓	10	(a), b, c, d, e	32	32
Santa Cruz	11	34	✓	✓	11	(a), b, c, d, e, g	34	34
Sarangani	11	60	✓	✓	11	(a), b, c, e	60	60
Subtotal	69	244	6	6	69		172	72
Total	90	319	11	11	110		247	72
Negros Oriental								
Learning Area								
Amlan	5	7	✓	✓	5	a, b, c, d, e, f, g, h	7	7
Bacong	6	7	✓	✓	6	a, b, c, d, e, f, g, h	7	7
Bais City	13	30	✓	✓	13	a, b, c, d, e, f, (g)	30	30
Dauin	9	10	✓	✓	9	a, b, c, d, e, f, g	10	10
Dumaguete City	9	7	✓	✓	9	a, b, d, (g)	7	7
Manjuyod	10	16	✓	✓	10	a, b, c, d, e, f, g, h	16	16
San Jose	6	6	✓	✓	6	a, b, c, d, e, f, g, h	6	6
Sibulan	6	9	✓	✓	6	a, b, c, d, g	9	9
Tanjay	9	19	✓	✓	9	a, b, c, d, e, g	19	19
Subtotal	73	111	9	9	73		111	111
Expansion Area								
Ayungon	8	18	✓	✓		a, b, c, d, e	18	18
Basay	5	12	✓	✓		(a), c, d, e	12	12
Bayawan	7	14	✓	✓		a, b, c, d, e, g	14	14
Bindoy	6	13	✓	✓		a, b, c, d, e	13	13
Guihulngan	10	27	✓	✓	10	a, b, c, d, e	27	27
Jimalalud	6	9	✓	✓		a, d		
La Libertad	6	26	✓	✓	1	a, b, c, d, e, g, h	26	26
Santa Catalina	8	35	✓	✓		(a), b, c, d, e	35	35
Siaton	14	51	✓	✓	14	(a), b, c, d, e, f, g	51	51
Tayasan	7	8	✓	✓		a, b, d, e	8	8
Vallehermoso	7	13	✓	✓		(a), b, c, d, e	13	13
Zamboangita	4	11	✓	✓		a, b, c, d		11
Subtotal	88	237	10	12	25		217	11
Total	161	348	19	21	98		328	11
Palawan								
Learning Area								
San Vicente	10	120	✓	✓	6	a, b, c, d, e, f, g, h	120	120
Subtotal	10	120	1	1	6		120	120
Expansion Area								
Aborlan	9	70	✓	✓		(a), b, c, e, f, h	70	70
Agutaya	10	50	✓	✓		b, c, d, f		
Bataraza	19	95	✓	✓		a, b, c, d, f	95	95
Brooke's Point	14	60	✓	✓		a, b, c, d, g, h	60	60
Cagayancillo	12	90	✓	✓		a, b, c, d, f, g, h	90	90
Coron	22					b, c, f		
Cuyo	12	45	✓	✓		b, c, d, f		
El Nido		361				c, f		
Magsaysay	10	33	✓	✓		a, b, c	33	33
Narra	13	70	✓	✓		(a), b, d	70	70
Puerto Princesa	45	180	✓	✓		a, b, c, d, f	180	180
Quezon	11					(a), b, c, f, h	135	135



Municipal Coastal Database Summary Table 1

CRMP Learning Areas & Expansion Areas (Local CRM Implementation)

Status of CRMP Completed LGUs (as of December 2002)

Province/Municipality (No. of Coastal Barangays)	Shoreline Length (km)	Local CRM Implementation Indicators**				Km Shoreline Completed as of Dec 2001	Km Shoreline Completed as of June 2002	Total
		1	2		3			
			Mun.	Brgy.				
Rizal	11	110	✓	✓		a, b		
Roxas	17					b, c, d, f, g		
Taytay	28					b, c, f, g		
Subtotal	233	1,164	10	8			733	733
Total	243	1,284	11	9	6		853	853
Sarangani								
Learning Area								
Alabel	3	11	✓	✓	3	a, b, c, d, e, f	11	11
General Santos City	9	30	✓	✓	9	a, b, c, d	30	30
Glan	16	66	✓	✓	16	a, b, c, d, f	66	66
Kiamba	13	37	✓	✓	13	a, b, c, d	37	37
Maasim	12	45	✓	✓	12	a, b, c, d, f	45	45
Maitum	7	24	✓	✓	7	a, b, c, d	24	24
Malapatan	6	18	✓	✓	6	a, b, c, d, f	18	18
Subtotal	66	231	7	7	66		231	231
Special Expansion Areas								
Batangas								
Mabini	40	26	✓	✓	2	(a), b, c, d, f	26	26
Tingloy	8	30	✓	✓		a, b, c, d	30	30
Subtotal	48	56	2	2	2		56	56
Davao del Norte								
Samal Island		116	✓	✓		a, b, c, e, g	116	116
Subtotal		116	1	1			116	116
Leyte								
Palompon	10	29	✓	✓		a, b, c, d	29	29
Subtotal	10	29	1	1			29	29
Masbate								
Aroroy	22	101	✓	✓	22	(a), b, c, d, f	101	101
Baleno	11	15			1	(a), d		
Balud	28	58	✓	✓	4	(a), b, c, d	58	58
Batuan	10	29	✓	✓	9	(a), b, e, f, h	29	29
Cataingan	7	36			6	(a)		
Cawayan	17	38	✓	✓	10	(a), b, c, d	38	38
Claveria	22	106	✓	✓	1	(a), b, c, f	106	106
Dimasalang	20	10			9	(a), b, d		
Esperanza	11	19	✓	✓	3	(a).b, c	19	19
Mandaon	18	53	✓		18	(a), b, d, f	53	53
Masbate	30	29	✓	✓	14	a, b, c, d, f, h	29	29
Milagros	17	55	✓	✓	12	(a), b, c, f	55	55
Mobo	11	25	✓	✓	6	(a), b, c, f	25	25
Monreal	8	45				(a)		
Palanas	5	15	✓	✓	5	(a), b, c, d, f	15	15
Pio V. Corpus	12	26	✓	✓	11	(a), b, c, f	26	26
Placer	17	21	✓	✓	3	(a), b, c, f	21	21
San Fernando	10	16		✓	3	(a)		
San Jacinto	15	30	✓	✓	10	(a), b, c, f	30	30
San Pascual	19	85	✓	✓		(a), b, c, f	85	85
Uson	12	25	✓	✓	11	(a), b, c, f	25	25
Subtotal	322	837	16	16	158		715	715
Romblon								
Alcantara	12	18						
Banton	17	36						
Cajidiocan	14	28						
Calatrava	7	20						
Concepcion	9	20						
Corcuera	15	23						
Ferrol	6	13						
Looc	12	20						



Municipal Coastal Database Summary Table 1

CRMP Learning Areas & Expansion Areas (Local CRM Implementation)

Status of CRMP Completed LGUs (as of December 2002)

Province/Municipality (No. of Coastal Barangays)	Shoreline Length (km)	Local CRM Implementation Indicators**			Km Shoreline Completed as of Dec 2001	Km Shoreline Completed as of June 2002	Total	
		1	2					3
			Mun.	Brgy.				
Magdiwang	9	21						
Odiongan	25	18						
Romblon	28	64						
San Agustin	15	23						
San Andres	13	18						
San Fernando	12	44						
San Jose	5	21						
Santa Fe	11	54						
Santa Maria	6	19						
Subtotal	216	460						
Sultan Kudarat								
Lebak	25	21						
Kalamansig	15	27						
Palimbang	39	65						
Subtotal	79	113						
Surigao del Norte								
Bacuag	9	14						
Claver	14	38						
Gigaquit	12	13						
Placer	18	7						
Socorro	13	143						
Surigao City	53	181						
Tagana-an	12	97						
Subtotal	131	493						
Surigao del Sur								
Cantilan	16	19						
Carmen	8							
Carrascal	11	70						
Cortes	12	35						
Lanuza	22	21						
Madrid	14	3						
Subtotal	83	148						
Learning Area Total	254	655	29	29	213	655	0	655
Expansion Area Total	1,634	4,478	80	80	374	2,401	131	2,532
Project Total	1,888	5,133	109	109	587	3,056	131	3,187
Accumulated Total								3,187

Notes :

** Local CRM Implementation Indicators (CRM Level 1):

Indicator 1: Resources for CRM allocated by local government units

Indicator 2: Resource management organizations (municipal FARMCs) formed and active

Indicator 3: At least 2 CRM best practices (interventions) are being implemented by the LGU such as:

Symbol	Description of CRM Best Practice
a	CRM plans adopted
b	Fisheries and coastal management ordinances implemented
c	Coastal law enforcement units operational
d	Marine sanctuaries functional
e	Mangroves under Community-based Forest Management Agreements (CBFMAs)
f	Environmentally-friendly enterprises established
g	Municipal water boundaries enforced
h	Other habitat protective measures and open access restrictions in place
✓	Yes
()	Indicates that significant progress has been made in achieving CRM "best practices" (e.g. CRM plans drafted but not yet adopted or FARMC formed but not yet active)



Marine Protected Areas within CRMP coverage of assistance Table 2
Municipal Marine Protected Areas

Municipality/ City	MPA name	Year legally established as MPA	MPA size (ha)	Under NIPAS Law
Bohol				
Alburquerque	Alburquerque-Loay-Loboc Protected	2000	1,164.2	Yes
Loon	Song-On Fish Refuge and Sanctuary	1999	-	
Loon	Sondol Fish Sanctuary	1999	10.0	
Loon	Cabaongan Fish Sanctuary	1997	11.8	
Loon	Cuasi Fish Refuge and Sanctuary	2001	10.0	
Loon	Cogon Norte Shell Garden and Fish Refuge	2000	-	
Loon	Calayugan Sur Fish Sanctuary	1997	14.5	Yes
Baclayon	Pamilacan Island Fish Sanctuary	1986	11.9	
Loon	Pantudlan Fish Sanctuary	1999	10.0	
Tubigon	Batasan Island Marine Sanctuary	1999	21.0	Yes
Clarín	Lajog Marine Sanctuary	1999	12.0	
Panglao	Balicasag Island Fish Sanctuary	1986	3.4	
Dimiao	Taong-Canandam Sanctuary	1999	10.0	
Calape	Lomboy-Cahayag Fish Sanctuary	1995	8.6	Yes
	Subtotal 14		1,287.4	
Cebu				
Santander	Pasil Marine Sanctuary	2002	10.5	
Boljoon	Granada Marine Sanctuary	2001	9.3	
Dumanjug	Camboang Marine Sanctuary	1997	4.8	Yes
Alegria	Madridejos Marine Sanctuary	1994	10.8	
Alcantara	Makalagom Restricted Area		5.7	
Samboan	Colase Marine Sanctuary	1993	16.0	Yes
Alcoy	Mabad-on Marine Sanctuary	2002	22.7	
Boljoon	Arbor Marine Sanctuary	2001	9.0	
Cordova	Gilutongan Island Marine Sanctuary	1999	14.9	
Barili	Barili Marine Sanctuary	1990	15.9	Yes
Oslob	Sumilon Island Fish Sanctuary	1974	39.7	
Malabuyoc	Sto. Niño Marine Sanctuary	1998	14.2	Yes
Alegria	Sta. Filomena Marine Sanctuary	1994	5.6	
Ronda	Sta. Cruz Marine Sanctuary	2002	12.0	Yes
Alcantara	Binlanan Restricted Area		1.4	
Moalboal	Pescador Island Marine Sanctuary	1996	4.5	
Alegria	San Jose Parish Marine Sanctuary	1994	2.1	Yes
Dumanjug	Bitoon Marine Sanctuary	1997	27.8	Yes
Moalboal	Tongo Fish Sanctuary	1988	4.2	Yes
Moalboal	Saavedra Fish Sanctuary	1987	8.1	Yes
Badian	Zaragosa Marine Sanctuary	1987	9.7	Yes
Cordova	Nalusuan Marine Sanctuary	2002	83.2	
Alcoy	Poblacion Marine Sanctuary	2002	6.4	
	Subtotal 23		338.5	
Negros Oriental				
Bacong	Buntis Marine Sanctuary	2000	6.0	
Manjuyod	Bolisong Marine Sanctuary	1995	10.0	Yes
Sibulan	Cangmating Marine Reserve	1997	6.0	Yes
Manjuyod	Campuyo Marine Sanctuary	1994	10.0	Yes
Tayasan	Cabulotan Marine Reserve		6.0	Yes
Bindoy	Cabugan Fish Sanctuary		6.9	Yes
Basay	Bongalonan Marine Sanctuary	1985	20.0	
Amlan	Bio-os Marine Reserve		8.9	Yes
Siaton	Andulay Marine Sanctuary		6.4	
La Libertad	San Jose Marine Reserve	1996	10.0	Yes

Municipality/ City	MPA name	Year legally established as MPA	MPA size (ha)	Under NIPAS Law
Siaton	Salag Marine Reserve		10.0	
San Jose	Poblacion Marine Reserve		4.0	Yes
Dauin	Poblacion District 1 Marine Reserve	2000	9.0	
Guihulngan	Malusay Marine Reserve		6.0	Yes
Amlan	Tandayag Marine Reserve	1996	6.0	Yes
Tanjay	Tayabas Reef Marine Sanctuary	1998	2.0	Yes
Dauin	Masaplod Norte Marine Reserve	1997	6.0	
Sibulan	Agan-an Marine Reserve	1998	6.0	Yes
Guihulngan	Hilaitan Marine Reserve		6.0	
Ayungon	Iniban Marine Reserve	1996	8.0	Yes
Dauin	Maayong Tubig Marine Reserve	2000	7.0	
Subtotal	23		160.2	
Palawan				
San Vicente	Port Barton Marine Park	1998	6,500.0	
San Vicente	Albague Island Fish Sanctuary			
San Vicente	Nagolon Island Fish Sanctuary		5.0	
Subtotal	3		6,505.0	
Sarangani				
Kiamba	Tuka Marine Sanctuary	1999	10.0	Yes
Alabel	Kawas Fish Sanctuary	1999	15.0	Yes
Glan	Glan Padidu	1998	12.0	Yes
Glan	Kabug Fish Sanctuary	1993	12.0	Yes
Glan	Pangyan	1995	70.0	Yes
Glan	Batulaki	1993	64.0	Yes
Subtotal	6		183.0	
Masbate				
Masbate City			51.65	
Subtotal	1		51.65	
Batangas				
Mabini	Cathedral Rock Fish Sanctuary	1991	17.64	
Mabini	Arthur's Rock Fish Sanctuary	1991	28.64	
Mabini	Twin Rocks Fish Sanctuary	1991	20.00	
Tingloy	Batalang-Bato Fish Sanctuary	2002	4.30	
Bauan	Dive and Trek Fish Sanctuary		8.77	
Subtotal	5		79.35	
Siquijor				
Siquijor	Caticugan Fish Sanctuary	1989	13.51	
Enrique Villanueva	Tulapos Marine Sanctuary	1996	24.45	
San Juan	Tubod Fish Sanctuary		7.50	
Larena	Taculing Fish Sanctuary	1988	5.01	
Maria	Olang Fish Sanctuary		20.09	
Subtotal	5		70.56	
Total	80	Area	8,675.55	
NIPAS Protected Areas				
Talibon, Bohol	Talibon Group of Island Protected Landscape	1998	6,455.9	
Negros Oriental, Bohol, Cebu, Negros Occidental	Tañon Strait Protected Landscape and Seascape	1998	No Data	
Dauin, Negros Oriental	Apo Island Protected Landscape and	1986 amended	691.5	
Cagayancillo, Palawan	Tubbataha Reef National Marine Park	1988	33,200.0	
Sarangani Province	Sarangani Seascape	1996	34,500.0	
Total			74,847.30	

ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES PROTECTED, ILLEGAL FISHING REDUCED
APPROVED:	December 31, 2002 (Revised)
SO INDICATOR:	Percentage change of fish abundance and coral cover inside and adjacent to marine sanctuaries
UNIT OF MEASURE:	Average percent change compared to baseline
SOURCE DOCUMENT:	Biophysical survey data, contractor's activity report
SOURCE ORGANIZATION:	University of the Philippines Marine Science Institute; TetraTech (contractor)
INDICATOR DESCRIPTION:	<p><i>Fish abundance inside and adjacent to marine sanctuaries:</i> Average percent change (in comparison to base years) in fish abundance inside and adjacent to six marine sanctuaries, using standard survey methods. Fish abundance will be estimated three times over the life of the project.</p> <p><i>Coral cover inside and adjacent to marine sanctuaries:</i> Percent living coral cover inside and adjacent to six marine sanctuaries, using standard transect methods. Coral cover will be estimated three times over the life of the project.</p>

YEAR	PLANNED (Fish abundance) (Inside/Adjacent)	ACTUAL (Inside/Adjacent)	PLANNED (Coral cover) (Inside/Adjacent)	ACTUAL (Inside/Adjacent)
1996				
1997				
1998	0/0	175/332	0/0	37/-28
1999	10/0	381/784	5/0	84/-19
2000	20/5	74/109	10/2	9/-3
2001	30/10	233/79	12/4	43/39
2002	40/15	Not Collected	15/6	Not Collected
2003	40/15		15/6	
2004	40/15		15/6	

COMMENTS:

Changes in fish abundance and coral cover inside and adjacent to marine sanctuaries may be influenced by a wide range of biophysical factors independent of human activities, for example, large-scale climatic-induced changes in sea surface temperature that results in coral bleaching.

1998 - El Niño oceanographic conditions marked the year and resulted in fairly widespread occurrence of coral bleaching; Observations of localized infestations of the Crown-of-Thorns seastar (coral-eating seastars).

1999 - Baseline data collection complete for 2 additional learning areas, for a total of 6 marine sanctuaries (with 2 sanctuaries being monitored within Bohol LA and no sanctuaries identified as appropriate with Malalag LA). Annual monitoring complete for all 6 sanctuaries.

2000 – Updates on the six sanctuaries show significant increases in fish abundance and recovery of coral cover from the bleaching event of 1998. Fish abundance reflects the relatively good protection within the six sanctuaries.

2001 and 2002 – Recovery of living coral cover continues as well as fish abundance reflecting adequate enforcement and stable environmental conditions. Monitoring was not conducted in 2002.

ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES PROTECTED, ILLEGAL FISHING REDUCED
APPROVED:	December 31, 2002 (Revised)
IR INDICATOR:	Best CRM practices are being implemented or sustained
UNIT OF MEASURE:	No. of local government units where CRM benchmarks are being achieved and more than one CRM best practice is being implemented
SOURCE DOCUMENT:	Local government units records, contractor's activity report.
SOURCE ORGANIZATION:	Local government units; TetraTech (contractor); USAID staff
INDICATOR DESCRIPTION:	CRM best practices: CRM plans adopted, fisheries and coastal management ordinances implemented, environment-friendly enterprises established, enforcement units operational, marine sanctuaries functional, mangroves under CBFMAs, municipal water boundaries enforced. Other habitat protective measures and open access restrictions in place. Information will be collected on an annual basis.

YEAR	PLANNED	ACTUAL
1996	0	0
1997	0	0
1998	2	23
1999	10	32
2000	29	76
2001	40	96
2002	60	101
2003	110	
2004	110	

COMMENTS:

2000 - Local government units implementing best practices are from all 6 learning areas as well as 3 expansion areas Masbate Province; (Mabini, Batangas; Palompon, Leyte; Cagayancillo, Palawan) as listed in Municipal Coastal Database Summary Table 1. Best practices being implemented include: CRM plans drafted/adopted fisheries and coastal management ordinances implemented, marine sanctuaries functional, enforcement units operational, mangroves under CBFMAs, environment-friendly enterprise established and municipal water boundaries enforced.

2001 and 2002 – The number of LGUs where two or more CRM best practices are being implemented has increased dramatically with CRMP expansion activities due to increasing demand for CRM within the Provincial Learning Areas and elsewhere.

ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	ENHANCED MANAGEMENT OF RENEWABLE NATURAL RESOURCES
APPROVED:	December 31, 1998 (Revised)
IR INDICATOR:	Widespread utilization of legal, jurisdictional, operational guides, and training modules
UNIT OF MEASURE:	Number of government and assisting organizations utilizing legal, jurisdictional, operational guides and training modules for CRM developed by CRMP
SOURCE DOCUMENT:	Contractor's activity report.
SOURCE ORGANIZATION:	Tetra Tech (contractor); USAID staff
INDICATOR DESCRIPTION:	Assisting organizations include academic and NGOs. Information will be collected on an annual basis.

YEAR	PLANNED	ACTUAL
1996	0	0
1997	0	25
1998	5	58
1999	100	97
2000	125	143
2001	150	156
2002	200	204

COMMENTS:

2001 - The universe of government and assisting organizations utilizing CRM guidance include: national, regional, and provincial offices of national government agencies; Supreme Court and regional and local courts; local government unit offices (provinces and municipalities); state colleges and universities; private colleges and universities; and non-government organizations. A summary listing of 156 agency organizations and projects are provided on the following page. Several of the listed donor-assisted projects are national in scope and inturn encompass numerous additional local government units, as well as involved agencies and organizations.

2002 – Added to the list of government, assisting organizations and other groups utilizing CRM guidance are peoples organizations (POs) and private sector. The Philippine Coastal Management Guidebook Series and Sustainable Coastal Tourism Handbook for the Philippines constituted the bulk of materials distributed for 2002.

Summary Documentation
**IR Indicator: Widespread utilization of legal, jurisdictional,
operational guides, and training modules**

National Government Agencies (17)

BFAR-Regional Fishermen's Training Centers (RFTCs)
Bureau of Fisheries and Aquatic Resources (BFAR)
Department of Environment and Natural Resources (DENR)
Department of Justice (DOJ)
Department of Industry (DTI)
Department of Interior and Local Government (DILG)
Department of Tourism (DOT)
Laguna Lake Development Authority
Local Government Support Program (LGSP)
Mindanao Economic Development Council (MEDCO)
National Bureau of Investigation (NBI)
National Economic Development Authority (NEDA)
Palawan Council for Sustainable Development Staff (PCSDS)
Philippine Coast Guard (PCG)
Philippine Information Agency (PIA)
Philippine Navy (PN)
Philippine National Police (PNP)

Local Government Units (104)

29 Learning Area LGUs
72 Expansion Area LGUs (See MCD Summary Table 1)
15 Provinces (Aklan, Antique, Bohol, Cebu, Compostela Valley, Davao del Norte, Davao del Sur, Davao Oriental, Masbate, Negros Occidental, Negros Oriental, Palawan, Romblon, Sarangani, Sultan Kudarat)
League of Municipalities of the Philippines (LMP)
League of Provinces of the Philippines (LPP)
League of Provincial Legislators

Donor Agencies and Donor-Assisted Projects (12)

Bohol Marine Triangle
Community-Based Resource Management Project (CBRMP) – World Bank
Eco-Governance Project - USAID
Fisheries Resource Management Project (FRMP) – ADB
Foundation for Philippine Environment (FPE)
German Development Service Office
Governance and Local Democracy (GOLD) Project – USAID
Industrial Initiative for Sustainable Environment (IISE) Project – USAID
Japan International Cooperation Agency (JICA)

Southeast Asian Fisheries Development Center (SEAFDEC)
US Peace Corps
Volunteer Service Overseas (VSO) – United Kingdom

Non-Government Organizations / Alliance (44)

ABS-CBN Foundation
Antique Federation of NGOs
Antique Integrated Area Development Foundation
Bandillo ng Palawan
Bohol Alliance of NGOs (BANGON)
Bohol Integrated Development Foundation
Cebu Biodiversity Conservation
Center for Environment and Rural Development (CERD)
Coastal Dynamic Foundation
Conservation International (CI)
Davao Gulf Management Council
Environmental Legal Assistance Council (ELAC)
Evelio B. Javier Foundation
Feed the Children
Foundation for a Sustainable Society, Inc. (FSSI)
Foundation of the Philippine Environment (FPE)
GENESYS Foundation
Gerry Roxas Foundation
Girl Scouts of the Philippines
Green Mindanao
Guiuan Development Foundation
Haribon Foundation
Institute of Small Farms and Industries (ISFI)
International Marinelifelife Alliance (IMA)
Lanao Aquatic and Marine Fisheries Center for Community Development, Inc.
Mactan Channel Management Council
Palawan Conservation Corps
Palawan NGO Network, Inc. (PNNI)
Palompon Fishwardens Foundation Inc.
Participatory Research, Organization of Communities and Education towards the Struggle for Self
Reliance (PROCESS), Bohol
Phildhra
Philippine Business for Social Progress (PBSP)
PLAN International
Ramon Aboitiz Foundation, Inc. (RAFI)
Samal Action Volunteers for Environment
Save the Children - US
Save Nature Society

SAGUDA

St. Catherine's NGO

Sulu Fund for Marine Conservation Foundation / CCEF

Tambuyog Development Foundation

Tanggol Kalikasan

Ting Matiao Foundation, Inc. (TMF)

World Wildlife Fund-Philippines (WWF-Philippines; Kabang Kalikasan ng Pilipinas, KKP)

Academic Institutions (21)

Camiguin Polytechnic State College

Cebu Normal University

Cebu State College of Science and Technology - School of Fisheries

Central Visayas State College of Agricultural, Forestry and Technology

Davao Oriental State College of Science and Technology

Divine Word College, Tagbilaran, Bohol

Iloilo State College of Fisheries

Institute of Fisheries Policy and Development Studies

Leyte State University

Local Government Academy

Mindanao State University (MSU), General Santos City

Palawan State University

Philippine Public Safety College

SEAFDEC – Aquaculture Department

Silliman University, Center of Excellence – Coastal Resource Management (COE-CRM)

Siquijor State College

Southwestern University, Cebu

University of San Carlos – Marine Biology Section (USC-CRM)

University of Southern Philippines

University of the Philippines - Marine Science Institute (UP-MSI)

University of the Philippines in the Visayas (UPV)

People's Organization (4)

Suba Olango Eco-tour Cooperative (SOEC)

Cor Jesus College Junior Ecologist Movement

PAMANA Ka sa Pilipinas

Pambansang Kilusan ng mga Samahang Magsasaka

Private Sector (2)

Oposa and Associates

First Consolidated Bank

ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES PROTECTED, ILLEGAL FISHING REDUCED
APPROVED:	December 31, 2002 (Revised)
IR INDICATOR:	Harmonization of national policy for CRM
UNIT OF MEASURE:	No. of adoptions of CRM guidances and training modules by key national government agencies
SOURCE DOCUMENT:	Contractor's activity report
SOURCE ORGANIZATION:	TetraTech (contractor); USAID staff
INDICATOR DESCRIPTION:	CRM guidance and training: (a) legal and jurisdictional guidance; (b) integrated coastal management policies and procedures; (c) ICM, PCRA, mangrove management; (d) fisheries profiles and plans endorsed Information will be collected annually.

YEAR	PLANNED	ACTUAL
1996	0	0
1997	0	0
1998	3	3
1999	20	6
2000	30	33
2001	33	36
2002	36	40
2003	40	
2004	40	

COMMENTS:

1998 - Legal and jurisdictional guidebook was completed and adopted in 1997 by 3 national government agencies (Department of Environment and Natural Resources, DENR; Bureau of Fisheries and Aquatic Resources, BFAR; and Department of Interior and Local Government, DILG).

1999 - 8 guidebooks were in the final stages of being completed for publication and adoption by DENR, BFAR, and DILG. During 1999, PCRA guidebooks and methodology were adopted by DENR and BFAR. In addition, a mangrove management toolkit guidebook was completed and adopted by DENR for 1999. CRM for Food Security document adopted by BFAR and DA as policy guidance on fishery issues.

2000 - Joint Memorandum Order RP 8550 adopted by BFAR and DENR. 8 Coastal Management Guidebooks adopted by DENR, BFAR, and DILG and Mangrove Management Handbook adopted by BFAR through FRMP in addition to DENR's adoption in 1999.

2001 – National CRM policy adopted by DENR. DAO 17 approved by DENR. Draft DAO for Coastal and Marine Management Office in DENR.

2002 – DAO for CMMO approved, Letter of Instruction 10/01 (Perfect Environment) Signed by PNP, Sustainable Coastal Tourism Guidebook endorsed by DENR and DOT.

ORGANIZATION/PROGRAM: USAID PHILIPPINES

STRATEGIC OBJECTIVE: PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES
PROTECTED, ILLEGAL FISHING REDUCED

APPROVED: December 31, 2002 (Revised)

IR INDICATOR: DENR Coastal and Marine Management Office (CMMO) functional

UNIT OF MEASURE: No. of staff in CMMO compared to baseline

SOURCE DOCUMENT: Contractor's activity report

SOURCE ORGANIZATION: TetraTech (contractor); USAID staff; CMMO staff

INDICATOR DESCRIPTION: No. of staff in CMMO compared to baseline: No. of staff fully dedicated to CMMO tracked since the beginning of CMMO in 2002. Information will be collected annually.

YEAR	PLANNED	ACTUAL
2000	0	0
2001	0	0
2002	3	6
2003	6	
2004	9	

COMMENTS:

2001 – Draft DAO for Coastal and Marine Management Office in DENR

2002 – DAO establishing CMMO signed and office established with 6 dedicated staff

APPENDIX B

HISTORY OF COORDINATION AND COLLABORATION
(17 Pages)

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
National Government Agencies	
Congress of the Republic of the Philippines	1 st Quarter 2002: Briefed Chairman, Natural Resources Committee, and member, Agriculture and Fisheries Committee on DAO 17 and requested for support (A. Trinidad, R. Roquero).
Department of Environment and Natural Resources (DENR)-Provincial, Regional and National Offices	<p>1st Quarter 2002: Provided personnel in the conduct of the PCRA in Argao, Cebu (P. Portigo, L. Morales); DENR 7 – hosted initial organizational meetings of the Cebu CRM Provincial TWG (R. Smith, R. Farrarons); DENR CENRO attended CRM Planning workshop in Argao and Sibonga (R. Smith, A. Lim); DENR CENRO attended presentation to SB regarding foreshore issues and problems in Oslob; CENRO Cebu attended to complaint filed by Ronda regarding cutting of mangroves (R. Smith, R. Farrarons); DENR-Region 7 set up exhibit at the CRM Provincial Festival (A. Yambao); Continues to be the key Cebu CRM provincial partner in the conduct of PCRA in the municipality of Argao.(P. Portigo); Conducted joint ocular investigation on the reported mangrove cutting in Olango Island Wildlife Sanctuary (P. Portigo); Provided technical staff in the conduct of bi-annual reefcheck in Gilutongan Marine Sanctuary, Cordova, Cebu (P. Portigo); Preparation and conduct of Provincial TWG assessment workshop of the CRM M&E Reports of Learning Area municipalities and cities (W. Ablong, E. Deguit, A. Yambao); Follow-up on MCD updating and M&E Reports (W. Ablong); Preparation of statistical compendium for environmental sector of the province (W. Ablong); Preparation and conduct of 3-day Trainers Training on ICM (W. Ablong); SCORE Project Launching and MOA signing (W. Ablong); Coordinated and provided assistance to DENR-CEP and Policy Office on the review and finalization of DAO establishing the Coastal Marine Management Office (CMMO) (A. Trinidad); Coordinated the signing of CMMO at the CRMP Provincial Conference (A. Trinidad); Briefed DENR Secretary and relevant officials on CMMO (A. Trinidad); Assisted DENR-CMMO in the preparation of necessary memos to engage personnel (A. Trinidad); Assisted DENR-CMMO in the selection of office space and stock room for CRMP guidebooks (A. Trinidad); Assisted DENR-NAMRIA in the preparation of a strategy for implementation of DAO 17 (A. Trinidad); Coordinated with DENR-NAMRIA on the design and conduct of orientation and/or validation workshops in support of DAO 17 (A. Trinidad; M. Guidote; W. Jatulan; A. Sia); Coordinated “legal jam” workshop in support of DAO 17 with Office of HEA, Office of Usec for Legal (A. Trinidad); Assisted DENR-Policy and Office of Undersecretary for Natural Resources Operations to prepare a position paper in support of DAO 17; Assisted DENR-NAMRIA in the use of database software to track progress of delineation (A. Trinidad; M. Guidote); Discussed with PAWB Director and staff issues pertaining to delineation of municipal waters in NIPAS areas (A. Trinidad); Coordinated participation of PAWB, Policy and EMB representative at review of guidebook for coastal tourism (A. Trinidad); Coordinated with DENR in certifying Hagonoy for Level 1 performance in CRM (G. Iturralde, E. Deguit).</p> <p>2nd Quarter 2002: With CMMO, facilitated the production of a radio-television plug on the importance of healthy coastal ecosystems to Philippine food security (R. Smith, W. Jatulan, A. Sia); Attended meetings called by Cebu Province regarding Provincial CRM TWG and the CRM Certification Process; DENR CENROs also attended Provincial TWG meetings and CENRO Cebu 2nd district participated in 3rd CRM planning writeshop as well as semi-annual meeting of municipalities of the Cebu CRM clusters (R. Smith, R. Farrarons); Facilitated assistance of Land Management Division to Provincial TWG in locating existing boundary maps of coastal municipalities to serve as input to base map being used by Cebu Province in the municipal water delineation process (M. Gasalatan); Coordinated assistance of NAMRIA in conducting consultative and clarificatory conference on municipal water delineation for all coastal municipalities of Cebu Province (R. Smith, R. Farrarons); Assisted DENR 7 conduct CRM planning and writeshop for the municipalities of Carcar, Carmen and Aloguinsan (A. Lim); Assisted Region 11 CMMD in the Orientation on CRM for the PENRO and CENRO CEP Staff (A. Yambao, G. Iturralde);</p>

**HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES
2002**

PARTNER	COLLABORATIVE ACTION AND OUTCOME
	<p>Coordinated with Region 11 CMMD regarding CRMP Project Extension (A. Yambao, G. Itturalde); Assisted Region 12 CMMD in the preparation of Memorandum of Agreement on CRM Certification for Region 12 (A. Yambao, H. Cabangon, K. Dequito); Attended the regular meeting of the Sarangani Bay Protected Area Management Board (A. Yambao, H. Cabangon, E. Deguit); Assisted NAMRIA in the Workshop on Municipal Water Delineation in Davao Oriental, Davao Del Norte, Davao del Sur and Sarangani (A. Yambao, M. Guidote, E. Deguit, G. Itturalde, H. Cabangon); Conducted Provincial Workshop on CRM Monitoring and Evaluation for CRM Certification (W. Ablong); office through the office of the Secretary facilitated the various delineation exercises; Assisted DENR Regional Office 7 to facilitate strategic planning workshop for CLEAR7 that included the participation of their research, legal, quarantine and environmental management division (M. Guidote); Coordinated with Office of the Usec for Legal and International Affairs to co-sponsor the DAO17 Legal Workshop (M. Guidote); Assisted Office of the Usec for Policy in updating NPGA on the Philippine government side (M. Guidote); Collaborated with CMMO regarding DAO 17 advocacy and implementation (A. Trinidad); Established linkages with Usec for local government, indigenous people and radio affair to coordinate CRMP's technical assistance to CMMO (W. Jatulan); Assisted CMMO defien and draft its unit of work measurements (W. Jatulan, C. Courtney); Through CMMO and DENR planning and service participated in DENR-wide workshop on Major Final Output (MFO) and ENR Framework Experts consultation (W. Jatulan); Facilitated and assisted in the regional orientation workshops on the establishment of CMMO conducted to all CMMDs and regional planning representatives (W. Jatulan); Established linkages with CMMDs for the distribution of coastal management guidebook series to the remaining target recipient LGUs and partners (W. Jatulan); Coordinated with DENR regarding the Gilutongan mini-port issue (E. Deguit).</p> <p>3rd Quarter 2002: Office of the Usec for Local Government attended series of meetings and consultations to improve DAO 17 implementation and discuss proposed multisectoral consultation on the impacts of DAO 17 to municipal and commercial fishing (A. Trinidad, M. Guidote); Discussed CMMO and CRMP-related concerns ; Coordinated implementation of DAO 17 with DENR-NAMRIA (A. Trinidad); Attended consultations re National CRM Policy with DENR-FASPO (A. Trinidad); Assisted policy section on development of annual work plan with DENR-CMMO (A. Trinidad); Assisted on the clarification of delineation procedures in waters covered under NIPAS Act (A. Trinidad); Conducted Office of the Head Executive Assistant follow-ups on the delineation exercises for some provinces (M. Guidote); Special Action and Investigation Division promoted CLEAR7 in NALECC and worked for the adoption of the PEDO in NALECC (M. Guidote); Participation in Strategic Planning Workshops for CMMO (W. Jatulan, E. Deguit, R. Smith, M. Guidote); Meetings regarding capacity building on IEC with CMMD 7 staff; Discussions regarding the set up of an IEC Core Team within DENR Region 7 office (R. Smith, A. Sia); Meetings/updates regarding CRM certification of selected Cebu municipalities (E. Deguit, R. Smith, A., Lim R. Farrarons); Assistance provided to IEC staff regarding CEP newsletter; Design and lay-out of the publication, "Handbook on Permits and Licenses" (G. Collantes, R. Smith); Provision of personnel (scuba divers) to help in the physical setup of marker buoys for the Ronda Marine Sanctuary (R. Farrarons, M. Gasalatan); Office of the Usec for Local Government attended meetings with re: CMMO institutional development and DAO 17 implementation (W. Jatulan); Attended consultations re: National CRM Policy and presentations of ICRMP institutional development component with DENR-FASPO (W. Jatulan); Planning and Policy Services Unit attended workshop on MFO and consultation on ENR framework particularly on coastal and marine sector (W. Jatulan); Attended workshops on CMMO orientation with Regions 7 and 11 (W. Jatulan); Directly distributed guidebooks as per arrangement with CMMO. Guidebooks for Visayas and Mindanao regions will be distributed through CRMP while CMMO takes care of Luzon with Regions 8 and 10 (W. Jatulan); Assisted DENR 11 in</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
	<p>the conduct of CRM orientation in Davao Oriental (A. Yambao, E. Deguit, M. Guidote); Assisted DENR 12 in convening Regional CRM M&E and Certification Committee (A. Yambao, H. Cabangon).</p> <p>4th Quarter: Participation in the preparation and conduct of the NRMP-FASPO public-forum – Success Stories and Lessons Learned (W. Jatulan, E. Deguit, R. Smith, A. Sia); Meetings regarding capacity building on IEC with CMMD 7 staff; Discussions regarding the set up of an IEC Core Team within DENR Region 7 office (R. Smith, A. Sia)</p>
<p>Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR) Region 7</p>	<p>1st Quarter 2002: Coordinated with provincial office on the manta ray issues and problems and delineation of Bohol’s municipal waters (S.J. Green, A. Gulayan); Provided personnel in the conduct of PCRA in Argao, Cebu (P. Portigo, M. Morales); Attended organizational meetings re Cebu CRM Provincial TWG and CRM Certification (R. Smith; R. Farranons); BFAR provincial coordinator participated in CRM planning workshop for Argao, Cebu (R. Smith, A. Lim); Continues to be the key Cebu CRM provincial partner in the product of PCRA in the municipality of Argao (P. Portigo); Provided technical staff in the conduct of bi-annual reefcheck in Gilutongan Marine Sanctuary, Cordova, Cebu. (P. Portigo); Preparation of statistical compendium for environmental sector of the province (W. Ablong, R. Bendijo); Preparation and conduct of 3-day Trainers Training on ICM (W. Ablong, R. Bendijo); SCORE Project Launching and MOA signing (W. Ablong); Technical Delineation of marine sanctuary in Olang, Maria (W. Ablong); Fish examiners, fishery officers and quarantine officers gave volunteered their time in giving lectures to Iloilo participants in the area of fishery laws, RA 8550, fish examination, gears identification and sampling techniques (M. Guidote); Discussed with selected BFAR officials plans of convening a Fisheries Convention (A. Trinidad).</p> <p>2nd Quarter 2002: With Policy Advisor, briefed the Secretary of Agriculture’s Chief of Staff on DAO 17 (R. Smith, A. Trinidad, A. Sia); Attended meetings called by the Cebu CRM Provincial TWG and CRM Certification Committee; Coordinated BFAR provincial coordinator’s participation in 3rd CRM planning writeshop for Cebu expansion municipalities and attended semi-annual meeting of the municipalities of the Cebu CRM southeast and southwest clusters; Co-sponsored with CRMP the production and broadcast of 4 radio informercials in observance of the Month of the Ocean (R. Smith, R. Farrarons); Co-sponsored of Orientation on CRM for the members of the technical working group of the Davao Gulf Management Council (A. Yambao, G. Itturalde); Conducted introductory activities with members of Region VII fish stock assessment team (S.J. Green); Conducted regular follow ups and other activities to update BFAR-Bohol on CRMP-BEMO related activities; Facilitated issuance of Memorandum in support of DAO 17 through the M17 network that CRMP assisted in establishing; Coordinated participation of Regional Office 7 at the delineation exercises in Bohol and Cebu; Attended and participated in the CLEAR7 strategic planning workshop. (M. Guidote); Briefed HEA of DA Secretary on DAO 17 (A. Trinidad); Coordinated meeting with DENR officials concerning Joint Response Teams (A. Trinidad).</p> <p>3rd Quarter 2002: Maintained active involvement in CLEAR7 (M.Guidote); Provision of personnel to help in the physical set up of the Ronda Marine Sanctuary (R. Farrarons, M. Gasalatan).</p> <p>4th Quarter 2002: Provision of personnel to help in the physical set up of Ronda Marine Sanctuary (R. Farrarons, M. Gasalatan); Met with BFAR Director, Deputy Director, FRMD division and Licensing division present the fisheries management component and proposed collaborative activities successfully (S.J. Green, J. Corrales); End of year presentation highlights of issues, problems and other matters (S.J. Green, J. Flores); Agreed to provide technical assistance as well as collaborate fully with National Stock Assessment Project initially in Region VII and XI (S.J. Green). Collection of data for</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
	marine fisheries profile and Region VII Fisheries Management Plan with DA-BAS Fisheries Statistics Office (S.J. Green, J. Corrales).
Department of Education, Culture & Sports (DECS)	1 st Quarter 2002: Followed up on memorandum from Provincial DECS head to Tagbilaran High Science School to institutionalize the 'I Love the Ocean Movement' in the school (J. Jarantilla).
Department of Foreign Affairs (DFA) Maritime and Ocean Affairs Committee	2 nd Quarter 2002: Coordinated and participated in a series of meetings and a conference to thoroughly discuss the implication of DAO 17 in the United National Law of the Sea Convention, where CLEAR7 made a presentation in their First Archipelagic Conference (M. Guidote).
Department of Interior and Local Government (DILG)	<p>1st Quarter 2002: Attended organizational meetings of Cebu Provincial CRM TWG (R. Smith; R. Farrarons); Municipal local government officers participated in the CRM Planning workshops of Santander, Barili, Sibonga, and Argao (R. Smith, R. Farrarons); SCORE Project Launching and MOA signing (W. Ablong); Conducted briefing to discuss department support for DAO17 A. Trinidad, M. Guidote); Followed up on issuance of memo to coastal LGUs re DAO17 (A. Trinidad); Participated as experts during "legal jam" for DAO 17 (A. Trinidad, M. Guidote).</p> <p>2nd Quarter 2002: Coordinated attendance of Provincial Director at the Cebu CRM Provincial TWG meetings as well as semi-annual meeting of municipalities in the Cebu CRM Southeast cluster; Coordinated participation of concerned municipal local government officers in the 3rd CRM Planning Writeshop (R. Farrarons); The DILG Regional Office 7 co-sponsored the CLEAR7 Strategic Planning Workshop; Coordinated assistance of the Bureau of Local Government Development in the conduct of the Legal Workshop, they also attended various DAO17 -related advocacy fora, participated in the First Archipelagic Conference in support of DAO17, participated in the preparation for DAO17 annual briefing (M. Guidote); Coordinated with Office of the Usec Legal and Legislative Liaison to attend and participate in the Legal Workshop and responsible for disseminating DILG stand on DAO17 within their agency (M. Guidote); Coordinated with Bureau of Local Government Supervision-League Assistance Section to disseminate copies of DAO17 to all the leagues (M. Guidote); Coordinated with Office of Usec for Special Concerns to attend and officially stated commitment of support to DAO17 during the DAO17 anniversary (M. Guidote); Discussed ArchiCon and LGU jamming (A. Trinidad, M. Guidote) Facilitated participation of DILG in CRM certification for Negros Oriental Provincial CRM certification TWG (W. Ablong, E. Deguit).</p> <p>3rd Quarter 2002: Facilitation for DENR Regional Office 7 to act as the co-chair of CLEAR7 (M. Guidote); Maintained active involvement in CLEAR7 activities; Philippine Public Safety College-PNP Training Center sponsored, meeting to draft PNP-PEDO training plan (M. Guidote).</p> <p>4th Quarter 2002: Facilitated active participation of Provincial Local Government officer in the Provincial CRM M&E TWG of Negros Oriental for CRM Certification of municipalities (W. Ablong, E. Deguit.).</p>
Department of Public Works and Highways (DPWH)	<p>2nd Quarter 2002: Participated in discussions called by the Mayor of Cordova on how to mitigate the impacts of mini-pier construction project near Gilutongan marine sanctuary (E. Deguit, R. Smith).</p> <p>3rd Quarter 2002: Participated in discussions regarding the harmful effects of the ongoing DPWH pier construction in Gilutongan Island to the long-term health and productivity of the marine sanctuary and provided inputs on why such pier construction</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
	<p>should be stopped (E. Deguit, R. Smith); DPWH 7 agreed to be part of the Cebu CRM Partners (R. Farrarons).</p> <p>4th Quarter 2002: Provided a copy of the Sustainable Coastal Tourism and updated on the activities of the Cebu CRM Partners (R. Farrarons).</p>
Department of Tourism (DOT)	<p>1st Quarter 2002: Coordinated participation at workshop on review of coastal tourism guidebook (A. Trinidad, A. White).</p> <p>2nd Quarter 2002: Coordinated with PPDO-Cebu to extend invitation to PTA to be a member of the Cebu Provincial CRM TWG (E. Deguit, R. Smith, R. Farrarons).</p> <p>3rd Quarter 2002: Assistance in the launching of the Handbook for Sustainable Coastal Tourism in the Philippines and provided 100 copies of the book for DOT distribution (R. Smith); Coordinated for DOT Regional Director to be guest of honor at Cebu-based launching of the Handbook for Sustainable Coastal Tourism in the Philippines (R. Farrarons).</p> <p>4th DOT Secretary visited Olango Island and Gilutongan Marine Sanctuary with the US Ambassador (A. White, M. Carreon, E. Deguit, M. Guidote). DOT agreed to be a part of the Cebu CRM Partners (R. Farrarons); Invited the launching of the Sustainable Coastal Tourism Handbook at the League of Municipalities Convention (R. Smith, M. Guidote).</p>
Department of Trade and Industry (DTI)	2 nd Quarter 2002: Oriented technical staff in Region 12 on CRM Certification System (A. Yambao, H. Cabangon, K. Dequito).
National Agriculture and Fisheries Council (NAFC)	2 nd Quarter 2002: Coordinated planning meetings related to the conduct of Fisheries Convention (A. Trinidad, M. Guidote)
National Anti-Poverty Commission	1 st Quarter 2002: Coordinated planning meetings related to the conduct of Fisheries Convention (A. Trinidad, M. Guidote); Negotiated funding for conduct of Fisheries Convention (A. Trinidad, M. Guidote).
National Broadcasting Network (NBN)	2 nd Quarter 2002: Coordinated with NBN to feature DAO 17 which led to the guesting of DENR Secretary in the station's public affairs program, "Ugnayan" (R. Smith).
National Economic Development Authority (NEDA)	<p>2nd Quarter 2002: Coordinated attendance and presentation on CRM Certification System at the Regional Development Council-Region 12 (A. Yambao, H. Cabangon); Oriented technical staff in Region 12 on CRM Certification System (A. Yambao, H. Cabangon, K. Dequito).</p> <p>4th Quarter 2002: In coordination with DENR IV-B presented M&E System to Region IV Provincial Planning Officers organized by NEDA IV (E. Deguit).</p>
National Mapping and Resource Information Authority (NAMRIA)	<p>2nd Quarter 2002: Coordinated workshop on the Delineation of Territorial and Municipal Waters in the Province of Negros Oriental, June 28, 2002 (W. Ablong); Facilitated implementation of DAO17 on CRMP areas (M. Guidote); Information Management Division oriented CRMP GIS-IT team on digitization in aid of delineation, Office of the Administrator facilitated the need assessment and capability assessment done by CRMP to improve delineation activities (M. Guidote).</p> <p>3rd Quarter 2002: Coordinated Coast and Geodetic Survey Department participation in field validation in southeastern Cebu (M. Guidote).</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Office of the President, Presidential Assistant for the Visayas	<p>3rd Quarter 2002: Invited CRMP to present on the delineation and PEDO with the National Law Enforcement Coordinating Committee (M. Guidote); Discussions held regarding the need for shoreline management in the coastal towns of Cebu Province (R. Smith, R. Farrarons).</p> <p>4th Quarter 2002: Discussion regarding the need to limit fishing access in municipal waters and the rationale for municipalities to declare such ordinances in the coastal towns of Cebu Province (S.J. Green, W. Jatulan, R. Smith).</p>
Office of the President-Mindanao Economic Development Council	2 nd Quarter 2002: Provided publications and oriented technical staff on CRMP thrust and project strategies (A. Yambao, G. Iturralde).
Office of Solicitor General (OSG)	<p>1st Quarter 2002: Coordinated participation during "legal jam" (A. Trinidad).</p> <p>2nd Quarter 2002: Participated in DAO17 legal workshop, which used CRMP-developed and compiled legal arsenal in legal battle in Cadiz City (M. Guidote).</p>
Philippine Coast Guard (PCG)	<p>1st Quarter 2002: Provided active support by providing rubber boat during the conduct of reefcheck in Gilutongan Marine Sanctuary (P. Portigo); Provided the training venue for free and made available a training vessel docked in Iloilo City for the participants (M. Guidote).</p> <p>2nd Quarter 2002: Oriented technical staff on CRM planning and implementation for Davao Gulf (A. Yambao, G. Iturralde); Through the Central and Eastern Visayas attended and supported the CLEAR7 strategic planning workshop (M. Guidote); Coordinated linkage of Headquarters, Aids to Navigation Command (HANC) with CRMP in the conduct of study on physically demarcating municipal water boundaries (M. Guidote).</p> <p>3rd Quarter 2002: Through the Central and Eastern Visayas attended and participated in meetings of CLEAR7 Headquarters, Aids to Navigation Command (HANC) maintained constant communication on the issue of payaws (M. Guidote).</p>
Philippine Information Agency (PIA)	2 nd Quarter 2002: Worked with PIA on joint production of radio and television plug on the importance of healthy coastal ecosystems to Philippine food security, which was aired in May and June for the month of the ocean and environment month respectively (R. Smith. W. Jatulan, A. Sia).
Philippine Institute of Development Studies (PIDS)	2 nd Quarte 2002: Participated as reactor to paper presentation o the linkage of aquaculture and coastal management during a Poilicy Forum on Aquaculture Development (A. Trinidad).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Philippine National Police	<p>1st Quarter 2002: PNP provincial office joined in the law enforcement training needs assessment (M. Guidote); Issued memorandum to their officers to attend the training in Iloilo; Participated in the closing rites (M. Guidote).</p> <p>2nd Quarter 2002: Implemented by requiring all provincial offices to appoint PEDOs on municipal and precinct levels; Actively participated in the CLEAR7 Strategic Planning Workshop (M. Guidote); Worked with Regional Operations Office to jointly develop with CRMP a PEDO database, Office of the Directorate for Police Community Relations endorsed the PEDO concept to the Chief PNP provided continuous communication and relevant information on PNP leadership changes; Assisted PNP Maritime Group-National to jointly draft first cut of DAO17 materials for police use, PNP Maritime Office7 participated actively in CLEAR7 strategic planning and Negros Oriental delineation exercises (M. Guidote).</p> <p>3rd Quarter 2002: Continued exchanges Regional Office 7 on the PEDO (M.Guidote).</p>
Philippine National Police-Maritime Group	<p>1st Quarter 2002: Provision of Police Maritime Regional Director of his time to give lectures on municipal fisheries-related violations, search, arrest and seizure and evidence handling (M. Guidote).</p> <p>2nd Quarter 2002: Oriented technical staff in Region 12 on CRM Certification System (A. Yambao, H. Cabangon, K. Dequito); implemented by requiring all provincial offices to appoint PEDOs on municipal and precinct levels; Actively participated in the CLEAR7 Strategic Planning Workshop (M. Guidote); Worked with Regional Operations Office to jointly develop with CRMP a PEDO database, Office of the Directorate for Police Community Relations endorsed the PEDO concept to the Chief PNP provided continuous communication and relevant information on PNP leadership changes; Assisted PNP Maritime Group-National to jointly draft first cut of DAO17 materials for police use, PNP Maritime Office7 participated actively in CLEAR7 strategic planning and Negros Oriental delineation exercises (M. Guidote).</p>
Philippine Tourism Agency (PTA)	<p>1st Quarter 2002: Coordinated participation at workshop on review of coastal tourism guidebook (A. Trinidad).</p> <p>2nd Quarter 2002: Worked with PPDO-Cebu to extend invitation to PTA to be a member of the Cebu Provincial CRM TWG; Participated in discussions called by the Mayor of Cordova regarding the LGU /Department of Works and Highways (DPWH)-initiated construction of a pier near the Gilutongan Marine Sanctuary (E. Deguit; R. Smith, R. Farrarons).</p> <p>3rd Quarter 2002: Participated in discussions regarding the ongoing DPWH construction of a mini-pier in Gilutungan Island and provided copy of CRMP position paper on why such construction should be stopped (E. Deguit, R. Smith, A. Sia); Coordinated PTA Regional Director as a guest of honor in the Cebu launching of the Handbook for Sustainable Coastal Tourism in the Philippines. PTA invited to become a member of the Cebu CRM Partners (R. Farrarons).</p> <p>4th Quarter 2002: Follow up regarding the PTA's membership in the Cebu CRM Partners (R. Farrarons).</p>
Protected Area Management Board (PAMB)	<p>1st Quarter 2002: Conducted a joint ocular investigation of mangrove cutting in Olango Island Wildlife Sanctuary with DENR and Lapu-Lapu City technical staffs (P. Portigo); Attended series of meeting of Sarangani Bay PAMB to reactivate the group and develop an action plan (H. Cabangon, A. Yambao, E. Deguit).</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Protected Area and Wildlife Bureau of the DENR	1 st Quarter 2002: Participated in a 2-day workshop on the National Report to the Convention on Biodiversity (CBD) (R. Smith); Met with director to discuss MPA database and rating system collaboration (A. White). 4 th Quarter 2002: Briefing with staff in MPA database (A.White).
Regional Development Council	2 nd Quarter 2002: Presented the CRM Certification System for Adoption and Implementation in Region 12 (A. Yambao and H. Cabangon).
Senate of the Philippines	2 nd Quarter 2002: With Policy Advisor, briefed the Senator's Chief of Staff regarding DAO 17 that led to Senator sponsoring a resolution calling for the implementation of DAO 17 and endorsed such to the Senate Committee on the environment and natural resources (R. Smith, A. Trinidad, A Sia); Briefed HEA of Sen. Loren Legarda on DAO 17 (R. Smith, A. Trinidad).
SOCKSARGEN Area Development Project	2 nd Quarter 2002: Oriented technical staff on CRM Certification System (A. Yambao and H. Cabangon). 4 th Quarter 2002: Continued coordination with ADPO for Region 12 CRM implementation (H. Cabangon, A. Yambao).
Technical Educational Skills Development Authority (TESDA)	1 st Quarter 2002: Provided financial assistance for Ecotour Guide Training in Port Barton (F. Leocadio).
Donor Agencies and Donor-Assisted Projects	
EcoGovernance – USAID	2 nd Quarter 2002: Conducted series of meetings with technical persons to discuss fisheries management and other related activities (C. Courtney, S.J. Green); Invited CLEAR7 to attend the Inter-Active Assembly Zamboanga (M. Guidote). 3 rd Quarter 2002: Jointly planned approaches to ARMM delineation (M. Guidote); Participated in joint project meetings (W. Jatulan). 4 th Quarter 2002: Briefing on CRMP Accomplishment (A. White). Conducted follow-up meetings to detail activities particularly for Mindanao (M. Carreon).
Fisheries Resource Management Project (FRMP-ADB)	1 st Quarter 2002: Assisted in the development of training program on planning and in the preparation of municipal fisheries ordinance (A. Yambao); Attended FRMP Bay Research Review Conference in Tagaytay (A. White). 2 nd Quarter 2002: Discussed proposed extension activities with FRMP (C. Courtney, W. Jatulan, S.J. Green). 4 th Quarter 2002: Discussion on implementation of the MOU signed earlier in the year and year 2003 activities (S.J. Green, J. Corrales).
Foundation for Philippine Environment (FPE) Bohol Marine Triangle)	1 st Quarter 2002: Facilitated 2-day workshop for BMT implementers and developed agreement for sponsorship of Bohol provincial CRM profile (S.J. Green); Attended 2-day workshop for BMT implementation (E. Deguit). 2 nd Quarter 2002: Implemented a series of collaborative activities and counterparting by them for Bohol Provincial CRM profile and launching program (S.J. Green, A. Gulayan).
German Development Service (GDS)	1 st Quarter 2002: Attended meetings on Provincial CRM TWG (R. Smith); Monitored livelihood project of Saavedra Fishermen's Association in Moalhoal (R. Smith, R

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Service (GDS)	<p>livelihood project of Saavedra Fishermen's Association in Moalboal (R. Smith, R. Farrarons); Continues to be the key Cebu CRM provincial partner in the expansion areas (P. Portigo).</p> <p>2nd Quarter 2002: With the University of the Philippines CEIS Project and PPDO of Cebu Province, digitized the PCRA and technical survey maps of the Cebu expansion municipalities (R. Smith, M. Gasalatan).</p> <p>3rd Quarter 2002: Assisted in the field validation of coastal terminal points in southeastern Cebu (M. Guidote).</p>
Japan International Cooperation Agency (JICA) (SEED) Project	<p>1st Quarter 2002: Co-sponsored presentation on CRM at the Sangguniang Bayan of the municipality of Cebu and attended the CRM Provincial Festival (R. Smith, R. Farrarons); Continues to be the key Cebu CRM provincial partner in the expansion areas. Provided digitized base map for PCRA Workshop (P. Portigo).</p> <p>2nd Quarter 2002: Served as facilitator in the 3rd CRM Planning Writeshop for Cebu expansion municipalities; Assisted in completing the coastal zoning workshop for the municipality of Cebu (R. Smith, R. Farrarons).</p> <p>3rd Quarter 2002: Prepared and executed three day technical training on Coastal Resource Management to participants of JICA international training course, Okinawa, Japan (S.J. Green).</p>
Mactan Channel Multi-Sectoral Council	<p>1st Quarter 2002: Conducted IEC Planning Workshop for the Council's members (R. Smith); Attended meeting of the MCMSC (E. Deguit).</p> <p>4th Quarter 2002: Attend regular meeting of the Council and provide inputs on CRM (E. Deguit).</p>
NOVEB-Holland Funding Agency	<p>1st Quarter 2002: Initial meetings held with NOVEB-Holland funding agency, Philippine desk on possible coordinative activities in Bohol with local partners (S.J. Green).</p> <p>2nd Quarter 2002: Held initial meetings, discussions on possible international advocacy campaign based on expertise in Bohol (S.J. Green).</p>
Peace Corps U.S.	<p>1st Quarter 2002: Served as resource person on coral reef ecology for new CRM batch of Volunteers, (S.J. Green).</p>
Southern Mindanao Integrated Coastal Zone Development Project (SMICZMP)	<p>2nd Quarter 2002: Provided consultations to the IEC staff of regarding its IEC program (R. Smith).</p>
United States Agency for International Development – Washington DC (USAID)	<p>1st Quarter 2002: Coordinated site visit and eco-tour in Olango Learning Area (P. Portigo); Participated in strategic planning meetings for the full implementation of DAO 17 (K. Courtney, M. Guidote, A. Trinidad); Participated in coordination meetings with USAID-Ecogovernance Project (K. Courtney, M. Guidote, A. Trinidad).</p> <p>2nd Quarter 2002: Attended round table discussion on environmental laws and policies with member of American Bar Association (A. Trinidad).</p> <p>4th Quarter 2002: Attended ANE Food Security and Agriculture Conference in Manila. Presented CRMP Accomplishments at conference (M. Carreon).</p>
University of the Philippines Coastal	<p>1st Quarter 2002: Digitized PCRA maps of the Cebu southern municipalities and produced maps for use in the Cebu province's exhibit at the CRM Provincial Festival (R.</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Philippines Coastal Information Systems Project (UP-CEIS) Project with the German Development Service	<p>produced maps for use in the Cebu province's exhibit at the CRM Provincial Festival (R. Farrarons, M. Gasalatan).</p> <p>2nd Quarter 2002: Assisted in the conduct of a technical survey validating the coastal resource mapping conducted during the PCRA's of all Cebu expansion municipalities; Finalized the PCRA maps and technical survey maps with PPDO-Cebu and German Development Service (M. Gasalatan).</p> <p>4th Quarter 2002: Conducted meetings determining possible working managements with UP-CEIS on its training of Mindanao based institutions on Municipal Waters Delineations (M. Carreon).</p>
Non-Government Organizations	
BANGON	<p>1st Quarter 2002: Helped to finalize terms of reference and activities for BANGON for their BMT application (S.J. Green).</p> <p>2nd Quarter 2002: Helped to finalized terms of reference, project proposals and activities for BANGON for their BMT application (S.J. Green).</p>
Bohol Foreign Friendship Foundation Inc. (BFFFI)	<p>1st Quarter 2002: Developed series of collaborative activities and arranged counterpart funding by them for Bohol Provincial CRM profile (S.J. Green).</p> <p>2nd Quarter 2002: Held a series of collaborative activities and counterparting by them for Bohol Provincial CRM profile and launching program (S.J. Green, A. Gulayan).</p>
Center for Alternative Development	1 st Quarter 2002: Initiatives for cross visit to Bohol (A. Gulayan, J. Jarantilla).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Coastal Conservation and Education Foundation (CCEF) (formerly Sulu Fund Inc.)	<p>1st Quarter 2002: Sulu Fund field staff and CRMP Cebu team worked together in conducting working meetings with Moalboal LGU officials and fisherfolks regarding resource users' fee program for the Saavedra Marine Sanctuary; Introduced Foundation staff to the LGUs regarding the conduct of research on marine sanctuaries in Sumilon Island, Oslob and resource users' fees studies in Moalboal (R. Smith, M. Gasalatan); Facilitated meeting between Governor and staff and facilitated MOA signing and provincial board resolution authorizing the Governor to enter into MOA (S.J. Green, A. Gulayan); Presented in the Municipal and City Council of Cordova and Lapu-Lapu, as a main partner organization is sustaining CRMP's work in Olango Learning Area (P. Portigo); Provided technical assistance in the conduct of PCRA and technical survey in the municipality of Argao (P. Portigo); Served as resource person on PCRA Methodology during the staff orientation in Castle Peak Hotel, Cebu (P. Portigo, E. Deguit, W. Jatulan); Strategic expansion to Province of Siquijor through the SCORE Project (W. Ablong, R. Bendijo, E. Dolumbal); Reef check in selected sites in Negros and Siquijor (W. Ablong, R. Bendijo, E. Dolumbal).</p> <p>2nd Quarter 2002: Assisted CCEF (formerly Sulu Fund) field staff to work under a Packard grant to CCEF in southeast Cebu; Coordinated with CRMP expansion municipalities in Cebu in CCEF's, technical assistance in the establishment and management of marine protected areas under a Pew grant to CCEF (R. Smith, W. Jatulan, M. Gasalatan); Coordinated Reef Check in selected sites of Negros Oriental (W. Ablong); Coordinated and conducted trainings on ICM, PCRA and MPA in Siquijor province and municipalities; policy analysis and formulation (W. Ablong); Conducted CRM certification with CCEF staff (D. Deguit, A. Lim).</p> <p>3rd Quarter 2002: Conducted joint-planning for CRM M&E and Certification Writeshop (E. Deguit, R. Smith, J. Farrarons, A. Lim, M. Gasalatan).</p> <p>4th Quarter 2002: Conducted joint workshop on CRM M&E and certification in Cebu Southeast cluster municipalities. (E. Deguit, A. Lim, J. Floren, J. Farrarons, M. Ocaña).</p>
Davao Gulf Management Council	<p>3rd Quarter 2002: CRMP provided technical assistance with Mindanao Operations (M. Guidote, A. Yambao).</p> <p>4th Quarter 2002: Signing of MOA on law enforcement (A. White, A. Yambao, M. Guidote).</p>
Environmental Legal Assistance Center (ELAC)	<p>1st Quarter 2002: Held series of meetings to streamline law enforcement assistance and open discussions on commercial fishing licenses and law enforcement activities. (S.J. Green); Coordinated participation as legal expert at Legal Jam (A. Trinidad, M. Guidote); Provided documents/status reports re DAO 17 (M. Guidote, A. Trinidad).</p> <p>2nd Quarter 2002: Collaborated on the filing of administrative cases from local fisherfolk organizations against commercial fishers who continually intrude into municipal waters aiming for the cancellation of their licenses (S.J. Green, A. Gulayan); Provided significant input to the legal workshop; Coordinated use of CRMP materials on DAO17 in advocacy campaigns in all their areas in the Visayas and some parts of Luzon (M. Guidote).</p> <p>3rd Quarter 2002: Provided legal advice on the CLEAR7 MOA; Assisted CRMP in the Mindanao operations ; Reviewed the quick guide for law enforcers (M. Guidote).</p>
Environmental Science for Social Change, Inc. (ESSC)	<p>1st Quarter 2002: Requested technical assistance on CRM and they requested IEC materials (F. Leocadio).</p>

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
Evelio B. Javier Foundation	1 st Quarter 2002: Conducted preliminary discussion on design of fisheries conference (A. Trinidad, M. Guidote).
GENESYS Foundation and JF Ledesma Foundation, Inc.	1 st Quarter 2002: Installed a CRM Program for the LGUs of North Negros (W. Ablong, R. Bendijo, E. Dolumbal). 2 nd Quarter 2002: Conducted training on ICM and PCRA in San Carlos City, CRM Orientation to the Honorable Members of the Sangguniang Panglungsod of San Carlos City (W. Ablong); Helped prepare Project Proposal on CRM (W. Ablong).
GOPA 21 (Governance for Philippine Agenda 21)	1 st Quarter 2002: Drafting of SIAD-Enhanced Provincial Physical Framework Plan for Siquijor and integrating CRM thereto (R. Bendijo).
Haribon Foundation	1 st Quarter 2002: Coordinated participation at various meetings pertaining to DAO 17 and conduct of Fisheries Convention (A. Trinidad, M. Guidote); Collaboration on participatory coral reef monitoring in Puerto Princesa City and municipality of Roxas (F. Leocadio). 2 nd Quarter 2002: Coordinated their participation in the legal workshop, all CRMP sponsored M17 discussion group meetings, and usage of CRM-developed primer in DAO17 campaign through their IEC and advocacy team and PO group Pamanaka sa Pilipinas (M. Guidote).
ICM Research Sustainability Project	1 st Quarter 2002: Assessment Workshop for CRM M&E and Certification System (W. Ablong).
Institute for Social Order - Ateneo de Manila	3 rd Quarter 2002: Reviewed quick guide for coastal law enforcers (M. Guidote).
International Labor Organization (ILO-IPEC)	1 st Quarter 2002: Provided overview of CRMP Initiatives in Negros Oriental during their Partners Conference (R. Bendijo).
Kilusang Sagip Kalikasan (KSK)	1 st Quarter 2002: Provided materials and advice on CRM (F. Leocadio).
Mamamayan-Pakisama-Samahang Mangingisda	3 rd Quarter 2002: Invited CRMP to present project plans and updates of the DAO17 (M. Guidote).
Marine Stewardship Council (London, UK)	1 st Quarter 2002: Coordinated visit of Research Fellow and discussed CRMP activities and possible areas of collaboration (A. Trinidad, A. White).
NGOs for Fisheries Reform	1 st Quarter 2002: Coordinated participation at various meetings pertaining to DAO 17 and conduct of Fisheries Convention (A. Trinidad, M. Guidote). 2 nd Quarter 2002: CRMP provided assistance in establishing and strengthening the movement for DAO17 participated in some pre-delineation activities; Provided support to the DAO17 updates; provided support on the discussions on DAO17 and NIPAs; Co-sponsored various media releases with CRMP in national media; Regularly publishes DAO17 updates from CRMP in their newsletter (M. Guidote); Coordinated participation at various meetings pertaining to DAO 17 and conduct of Fisheries Convention (A. Trinidad, M. Guidote). 3 rd Quarter 2002: Exchanges in updates in the fisheries NGOs front and reviewed proposed quick guide to coastal law enforcers (M. Guidote).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
North Negros Community Development Foundation, Inc.	2 nd Quarter 2002: Provided assistance in preparation and submission of CRM Project Proposal to USAID for possible funding (W. Ablong).
Palawan Council for Sustainable Development (PCSDS)	1 st Quarter 2002: Requested CRM materials (F. Leocadio).
Pamilacan Island Dolphin and Whale Watchers Organization	1 st Quarter 2002: Held several meetings and discussions with the group regarding the manta ray situation and developing their business and marketing plans (S.J. Green). 2 nd Quarter 2002: Held several discussions regarding their law enforcement activities, followed the manta ray survey and conducted community interaction for the Governor of Bohol and his staff (S.J. Green).
Philippine Business for Social Progress (PBSP)	1 st Quarter 2002: Sustained coordination for community organization in Olango and Gilutongan Islands (P. Portigo).
Philippine-Canada Economic and Environmental Management (PCEEM)	2 nd Quarter 2002: Coordinated on the formulation of Davao City CRM Plan (A. Yambao, G. Iturralde).
Philippine Partnership for the Development of Human Resources in the Rural Area (PhilDHRRA)	2 nd Quarter 2002: Provided information and materials for possible partnership in LGSP. Sponsored round-table discussion for CRM in Mindanao serve as resource person for radio program on CRM (E. Deguit)
PHILMAR	1 st Quarter 2002: Coordinated participation as legal expert at Legal Jam (A. Trinidad, M. Guidote); Provided documents/status reports re DAO 17 (M. Guidote, A. Trinidad).
Save the Children USA	1 st Quarter 2002: Provided law enforcement training needs assessment for their municipalities (M. Guidote).
SCORE	2 nd Quarter 2002: Conducted trainings on ICM, PCRA, and MPA in Siquijor province and municipalities, policy analysis and formulation (W. Ablong).
St. Catherine Family Helpers Project Inc.	1 st Quarter 2002: Conducted orientation on CRM as a basic service of LGU to various sectoral representatives from Mindanao (W. Ablong).
SU Marine Laboratory	1 st Quarter 2002: Conducted an assessment Workshop for CRM M&E and Certification System (W. Ablong).

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PARTNER	COLLABORATIVE ACTION AND OUTCOME
Tambuyog Development Center	<p>1st Quarter 2002: Participated in the CRM Planning workshop for the municipality of Barili (R. Smith, R. Farrarons); Attended CRM Provincial Festival; Attended public hearings on CRM plan and programs of the municipality of Badian (R. Smith, R. Farrarons).</p> <p>2nd Quarter 2002: Participated in the CRM activities in the southwest expansion municipalities such as the CRM Planning writeshop, semi-annual meeting for CRM cluster, as well as in the consultative and clarificatory conference on municipal water delineation (R. Smith, R. Farrarons); Discussed possibility of collaboration on Law enforcement, delineation, and fisheries management (M. Guidote, S.J. Green); Facilitated use of CRMP-developed primer in the DAO17 campaign, jointly so-sponsored various press releases in defense of DAO17, assisted in the facilitation of DAO17 implementation in Cebu and Sarangani provinces (M. Guidote).</p> <p>3rd Quarter 2002: Reviewed quick guide for coastal law enforcers (M. Guidote).</p>
Ting Matiao Foundation (TMF)	2 nd Quarter 2002: Conducted trainings on ICM, PCRA and MPA in Siquijor province and municipalities; policy analysis and formulation (W. Ablong).
Voluntary Service Overseas (VSO)	<p>1st Quarter 2002: Held several meetings and discussions and applied for counterpart funding for Bohol Provincial CRM profile (S.J. Green).</p> <p>2nd Quarter 2002: Held series of collaborative activities and counterparting by them for Bohol Provincial CRM profile and launching program (S.J. Green, A. Gulayan).</p>
World Resources Institute	1 st Quarter 2002: Provided initial coordination with DENR on launching of Reefs at Risk book (A. Trinidad, A. White); Assisted with launching of Reefs at Risk Reput in DENR (A. White).
World Wildlife Fund Kabang - Kalikasan ng Pilipinas (KKP-WWF)	<p>1st Quarter 2002: Conduct of CRM and PCRA Orientation for Policy and Decision Makers in the Province of Negros Occidental (W. Ablong, R. Bendijo); Coordinated participation as legal expert at Legal Jam (A. Tinidad; M. Guidote); Provided documents/status reports re DAO 17 (M. Guidote, A. Trinidad); CRM Orientation and planning in Cagayancillo and Enterprise Development (F. Leocadio).</p> <p>2nd Quarter 2002: Linked up WWF-KKP to Masbate Province in its cetacean survey of Burias Pass and Masbate Pass (A. Sia); Held provincial level CRM Orientation for Policy and Decision Makers (W. Ablong); Discussed possibility of collaboration on coastal law enforcement and fisheries management for next years proposed extension (M. Guidote, S.J. Green); Assisted in the implementation of DAO17 in Negros Occidental (M. Guidote); Participated actively in the Movement for DAO17 (M. Guidote).</p>
Academe and Research Institutions	
Asian Institute of Tourism (AIT)	1 st Quarter 2002: Coordinated participation at workshop on review of coastal tourism guidebook (A. Trinidad).
Davao Oriental State College of Science and Technology	2 nd Quarter 2002: Provided materials and oriented technical staff on CRMP thrust and project strategies (A. Yambao).
James Eder, Arizona State University	1 st Quarter 2002: Provided assistance or a study on income diversification for fishing communities (F. Leocadio).
Ministry of Foreign Affairs, Singapore &	1 st Quarter 2002: Served as Resource Person for 5-day International Training on Marine Protected Areas, held in Singapore (E. Deguit).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
National University of Singapore	
Southeast Asia Development Center (SEAFDEC)	4 th Quarter 2002: Discussion with Susana Siar regarding the implementation of Social Monitoring Training in selected CRMP sites (R. Smith, E. Deguit).
Silliman University	2 nd Quarter 2002: Coordinated study Visit of LGU, NGOs, POs of Mabini, Batangas to Negros LA on February 6-9, 2002; Provided documentation of coastal barangays with CRM interventions in Negros Oriental and Siquijor provinces (W. Ablong): Coordinated participation in legal workshop and Conference of Archipelagic State in behalf of CRMP and LEAP (M. Guidote).
Siquijor State College (SSC)	1 st Quarter 2002: SCORE Project Launching and MOA signing (W. Ablong, A. White); Preparation and conduct of 3-day Trainers Training on ICM (W. Ablong, A. White); Reef check in selected sites in Siquijor (W. Ablong, A. White).
Tagbilaran Science High School	1 st Quarter 2002: Conducted several activities for turn over the 'I Love the Ocean Movement' from the Social Action Center to their fourth year teachers and class (J. Jarantilla, A. Gulayan). 2 nd Quarter 2002: Conducted cross-visit and essay contest with school to jumpstart the "I Love the Ocean" Movement establishment in the school (J. Jarantilla, A. Gulayan).
University of San Carlos Marine Biology Section (USC)	1 st Quarter 2002: Attended meetings of the Cebu CRM Provincial TWG (R. Smith, R. Farrarons); Provided technical staffs in the conduct of reefcheck in Gilutongan Marine Sanctuary (P. Portigo). 2 nd Quarter 2002: Facilitated commitment to be a member of the Cebu CRM Provincial Technical Working Group (R. Farrarons); Coordinated participation as a resource person in the physical establishment of the Masbate City Marine sanctuary (A. Sia, M. Gasalatan).
University of the Philippines Coastal Environmental Information	3 rd Quarter 2002: Led the CRM partners in the field validation of coastal terminal points in southeastern Cebu; Developed negotiation form (M. Guidote).
University of the Philippines Visayas (UP)	1 st Quarter 2002: Provided assistance to the Center for Environmental Information System (P. Portigo); Provided technical staff in the conduct of PCRA in Argao (P. Portigo); Key Cebu CRM Provincial Partner in the expansion area, processed and digitized maps from the technical survey of habitats in Southern Cebu Municipalities (P. Portigo). 2 nd Quarter 2002: Met with selected staff to discuss possible fisheries management collaborations (C. Courtney, S.J. Green); Discussed various collaborations and activities with UP-MSI staff regarding the fisheries management component (S.J. Green); Assisted in the facilitation and post-delineation activities (M. Guidote).
Private Sector	
ABS-CBN Foundation's Bantay Kalikasan and Sine'eskwela	2 nd Quarter 2002: With EcoGovernance Project and DENR-CMMO, explored joint production ventures in the conduct of IEC on the issues of overfishing, upland management and solid waste management (R. Smith, A. Sia). 3 rd Quarter 2002: Pursued discussions with Bantay Kalikasan re possible joint productions of TV documentaries and plugs (R. Smith and A. Sia); Discussions with Sini'eskwela re possible joint production of 2 or 3 episodes on Fisheries Management (R.

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
	Smith, A. Sia). 4 th Quarter 2002: Discussing with Sineskwela scriptwriter and producer regarding content of fisheries management episodes and possible locations for the production location shootings (A. Sia, R. Smith).
Action Asia Magazine	2 nd Quarter 2002: Responded to queries by journalist Li Min regarding Malapascua Island (A. Sia, R. Smith).
Cebu Daily News, The Freeman and Sun-Star Daily	1 st Quarter 2002: Continued publicity on CRMP activities – Foreshore issues and Problems; CRM Provincial Festival; launching of resource users’ fee program of Saavedra Marine Sanctuary (R. Farrarons). 2 nd Quarter 2002: Continued publicity on CRMP activities (R. Farrarons). 4 th Quarter 2002: Continued publicity on CRMP activities (R. Farrarons).
Chamber of Fisheries and Aquatic Resources	1 st Quarter 2002: Conducted preliminary discussion on convening a fisheries conference (A. Trinidad, M. Guidote).
Councilors League of the Philippines (CLP)	1 st Quarter 2002: Advocacy of banning use of compressor in fishing within municipal waters (W. Ablong).
DYDD,DYHP, DYSS	2 nd Quarter 2002: As their counterpart in the production of 4 radio infomercials, provided airtime for the broadcast in Visayas and Mindanao of these infomercials during the month of the ocean (May) in their respective radio stations (B. Smith). 4 th Quarter 2002: Discussion with producers regarding first production of radio plays on overfishing. (R. Farrarons).
GMA-7, Jessica Soho Reports	2 nd Quarter 2002: Facilitated the coverage by the television show, Jessica Soho reports the issue of municipal water delineation (R. Smith, A. Sia); Coordinated with Masbate Province the location shootings and interviews of key informants in the coastal island barangays of Zapatos and Jintutulo island , Balud, Masbate (A. Sia).
League of Municipalities of the Philippines (LMP)	1 st Quarter 2002: Conducted 1-day CRM day for Coastal Mayors on certification, delineation and CRM (S.J. Green, A. Gulayan, J. Jarantilla); Coordinated with the League of Municipalities of Iloilo on plans to hold a coastal law enforcement summit in the near future after observing coastal law enforcement training in Iloilo (M. Guidote); Coordinated delineation exercises, media campaign, planning meetings with staff and with M17 (A. Trinidad, M. Guidote). 2 nd Quarter 2002: Facilitated workshop on the Delineation of Territorial and Municipal Waters in the Province of Negros Oriental, June 28, 2002 (W. Ablong); Conducted follow up on the delination workshop (A. Gulayan); Implemented various activities related to LMP-CRM Advocary program such as press conferences, press releases, media ads on CRMP supervision, with Bohol Chapter co-sponsoring and facilitating the Bohol delineation activity (M. Guidote). 3 rd Quarter 2002: Prepared presentation materials for Usec Local Government meeting re DAO 17 (A. Trinidad); Supported CRMPs stand on the non-usage of FADs and buoys in demarcating municipal water boundaries (M. Guidote).

HISTORY OF COORDINATION AND COLLABORATION ACTIVITIES 2002	
PARTNER	COLLABORATIVE ACTION AND OUTCOME
	4 th Quarter 2002: In coordination with Eco-Governance Project co-facilitated sub-workshop on Coastal Resource Management during the LMP Conference in November 2002 (M. Guidote, S. Green).
League of Vice Governors of the Philippines	2 nd Quarter 2002: Coordinated issuance of memorandum to its members regarding DAO17 updates which CRMP assisted in drafting and invited NAMRIA and CLEAR7 to present in its National Assembly (M. Guidote).
League of Provinces in the Philippines (LPP)	1 st Quarter 2002: Coordination for the Provincial CRM Festival (A. Yambao). 2 nd Quarter 2002: Conduct of Provincial CRM Festival. Issued formal support to DAO17. Invited NAMRIA to present in its executive board on request of CRMP to explain and update implementation of DAO17. (M. Guidote)
Philippine Center for Investigative Journalism	2 nd Quarter 2002: Responded to queries regarding the incidence of fish kills in the Philippines (A. Sia).
Probe Productions, Inc.	2 nd Quarter 2002: Explored with Probe Productions the possibility of doing a feature on municipal water delineation (A. Sia, R. Smith).
Time Asia, Inc.	2 nd Quarter 2002: Responded to queries by journalist Li Min regarding Apo Island (A. Sia, R. Smith).
Vice Mayors League of the Philippines	1 st Quarter 2002: Facilitate request for technical delineation of municipal water boundaries (W. Ablong). 2 nd Quarter 2002: Conducted workshop on the Delineation of Territorial and Municipal Waters in the Province of Negros Oriental, June 28, 2002 (W. Ablong).
Local Government Units	
Province of Masbate	4 th Quarter 2002: Pursued discussions with Provincial Planning Development Office, Masbate Province, and City of Masbate for their commitment to make Masbate a CRM Learning Destination (A. Sia).
Province of Cebu	4 th Quarter 2002: Pursued discussion with Provincial Planning and Development Office , Cebu Province for their interest/commitment to make Cebu a staging area for CRM Learning Destination in Region 7 (R. Farrarons, R. Smith); Follow up activities regarding Delineation of Municipal Waters and activities of the CRM Partners (R. Farrarons, M.Gasalatan).

APPENDIX C

LIST OF CRMP PUBLICATIONS

(4 Pages)

LIST OF IEC MATERIALS PRODUCED BY CRMP (as of December 31, 2002)

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 poster).

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

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
24. Coastal Law Enforcement Booklet

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 Sarangani
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 D

**SUMMARY OF EXPENDITURES THROUGH DECEMBER 31, 2002
(USAID ONLY)**