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7TH YEAR WORK PLAN

OCTOBER 1, 2009 TO DECEMBER 31, 2010

FISH DOCUMENT NO. 44-FISH/2009
VERSION: FINAL



The **FISHERIES IMPROVED FOR SUSTAINABLE HARVEST** Project

October 2009

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A PERFORMANCE MONITORING TABLE



LIST OF ABBREVIATIONS AND ACRONYMS

ABU	Asian Broadcasting Union
AFMA	Agriculture and Fisheries Modernization Act
APREDEC	Advocacy for Policy Reform and Development of Caraga Inc.
ARMEG	Advocacy for Resource Management and Environmental Governance, Inc.
ARMM	Autonomous Region of Muslim Mindanao
BAS	Bureau of Agricultural Statistics
BAYMUCO	Baybay Multi-Purpose Cooperative
BEMO	Bohol Environment Management Office
BFAR	Bureau of Fisheries and Aquatic Resources
BPI	Bureau of Plant and Industry
BPPO	Bohol Provincial Police Office
BUFISA	Buenavista Fisherfolk Association
CCEF	Coastal Conservation and Education Foundation
CDT	Cyanide Detection Test
CELEBOSOLE	Cebu-Leyte-Bohol-Southern Leyte
CI	Conservation International
CICFMP	Calamianes Integrated Coastal Fisheries Management Plan
CG	Consultative Group
CLE	Coastal Law Enforcement
CLOA	Calamianes Live Fish Operators Association
CLEAR7	Coastal Law Enforcement Alliance in Region 7
CLEC	Coastal Law Enforcement Council
CLEU	Coastal Law Enforcement Unit
CLET	Coastal Law Enforcement Team
CLIN	Contract Line Item Number
CLOA	Calamianes Live Fish Operators Association
CMFO	Comprehensive Municipal Fisheries Ordinance
CMPC	Capandan Multi-Purpose Coop
CNFIDP	Comprehensive National Fisheries Industry Development Plan
COP	Chief of Party
CPUE	Catch Per Unit Effort
CRM	Coastal Resource Management
CTP	Coastal Terminal Points
DA	Department of Agriculture
DA-SPCMAD	Department of Agriculture-Special Projects Coordination and Management Division
DBF	Dating Bayan Foundation
DED	German Development Service
DENR	Department of Environment and Natural Resources
DepEd	Department of Education
DILG	Department of Interior and Local Government
DOJ	Department of Justice
DOTC	Department of Transportation and Communication
DTI	Department of Trade and Industry
EBFM	Ecosystem-Based Fisheries Management
EcoGov	Philippine Environmental Governance Project
ELAC	Environmental Legal Assistance Center



EMC	Eastern Mindanao Corridor
EXECOM	Executive Committee
FAO	Fisheries Administrative Order
FCRMIC	Fisheries and Coastal Resource Management Interpretive Center
FISH	Fisheries Improved for Sustainable Harvest
FISH-RIPPLES	Fishery Resource Improvement through People's Participation in Law Enforcement System
FMU	Fisheries Management Unit
FPR	FISH Project Result
FTC	Feed the Children
GOP	Government of the Philippines
HACCP	Hazard Analysis and Critical Control Points
IEC	Information, Education, and Communication
IFAD	International Fund for Agricultural Development
INAFI-Phils	International Network of Alternative Financial Institutions-Philippines
IPOA	International Plan of Action
IR	Intermediate Results
KAMPAKA	Kinaiyahan Ampingan Pagmata Katawhan
KSK	Kilusang Sagip Kalikasan
KSRLA	Kasalamatan Sin Raayat Lagasan Association
LBDA	Lanuza Bay Development Alliance
LCE	Local Chief Executive
LGSP	Philippines-Canada Local Government Support Program
LIP	Leyte Island Project
LMP	League of Municipalities of the Philippines
LGU	Local Government Unit
LOP	Life of Project
MAC	Marine Aquarium Council
MAFA	Mabua Fisherfolk Association
MARINA	Marine Industry Authority
MBC	Manila Broadcasting Corporation
MCLET	Municipal Coastal Law Enforcement Team
MCS	Monitoring Control and Surveillance
MEAT	Municipal Enforcement Action Team
MEMPO	Municipal Environmental Management Project Officer
MFMO	Municipal Fisheries Management Officer
MFARMC	Municipal Fisheries and Aquatic Resources Management Council
MIMAROPA	Mindoro Marinduque Romblon Palawan
MMC	MPA Management Council
MFO	Municipal Fisheries Officers
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPA	Marine Protected Area
MPC	Multi-Purpose Cooperative
MPDC	Municipal Planning and Development Coordinator
MTDP	Medium Term Development Plan
MWMPC	Mabahin Woodcraft Multi-Purpose Cooperative
NAFC	National Agriculture and Fisheries Council
NALECC	National Law Enforcement Coordinating Committee



NAECTAF	National Anti-Environment Crime Task Force
NAMATI	Nagkahiusang Mananagat sa Tigao
NAVFOWESMIN	Naval Forces for Western Mindanao
NPOA-IUU	National Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing
NEDA	National Economic Development Authority
NFARMC	National Fisheries and Aquatic Resources Management Council
NFRDI	National Fisheries Research and Development Institute
NCO	Non-Commissioned Officers
NGA	National Government Agency
NGO	Non Governmental Organization
NSAP	National Stock Assessment Program
OIDCI	Orient Integrated Development Consultants, Inc.
OPA	Office of the Provincial Agriculture
P3DM	Participatory 3 Dimensional Modeling
PAC	Palawan Aquaculture Corporation
PAFC	Provincial Fishery and Agricultural Council
PBSP	Philippine Business for Social Progress
PBPF	Paglilingkod Batas Pangkapatiran Foundation
PCRA	Participatory Coastal Resource Assessment
PCSD	Palawan Council for Sustainable Development
PDAP	Philippine Development Assistance Program
PEF	Peace Equity Foundation
PFARO	Provincial Fisheries and Aquatic Resource Office
PFPI	Path Foundation Philippines, Inc.
PHILMINAQ	Mitigating Impact on Aquaculture in the Philippines
PIA	Philippine Information Agency
PMP	Performance Monitoring Plan
PNP	Philippine National Police
PO	People's Organization
PR	Project Result
PRSP	Public Relations Society of the Philippines
REDPB	Regional Economic Development Planning Board
REECS	Resources, Environment and Economics Center for Studies, Inc.
RLECC	Regional Law Enforcement Coordinating Council
SAF	Special Activity Fund
SCOTIA	Sustainable Coastal Tourism in Asia
SEAFDEC	Southeast Asian Fisheries Development Center
SEC	Security and Exchange Commission
SEMP-NP	Sustainable Environmental Management Project in Northern Palawan
SET	Special Enforcement Teams
SRT	Special Reaction Team
SSPSC	Surigao del Sur Polytechnic State College
TALCRECO	Talibon Credit Cooperative
Tetra Tech	Tetra Tech EM Inc.
TMRDFI	Tawi-Tawi Marine Research and Development Foundation, Inc.
TOR	Terms of Reference
TWG	Technical Working Group
UPMSI	University of the Philippines Marine Science Institute



UPV
UPVFI
USDO
USAID
WWF

University of the Philippines in the Visayas
University of the Philippines in the Visayas Foundation, Inc.
United States Department of Interior
United States Agency for International Development
World Wildlife Fund



1.0 INTRODUCTION

The Fisheries Improved for Sustainable Harvest (FISH) Project is a 7-year technical assistance project consisting of a 5-year base period extending from September 22, 2003 to September 21, 2008, and a 2-year option period, which commenced last year covering the period September 22, 2008 to December 31, 2010. The project's program of activities is intended to establish fisheries management systems that will catalyze changes in exploitation patterns of fisheries resources in four ecologically important focal areas in the Philippines, namely: Calamianes Islands, Northern Palawan; Danajon Bank, Northern Bohol; Tawi-Tawi, Autonomous Region of Muslim Mindanao; and Greater Lanuza Bay, Surigao Del Sur Figure 1. The main objective of FISH is to increase the abundance of fish stocks by 10 percent via capacity building of stakeholders in these four focal areas, and in the process piloting the approach and integrated set of actions necessary to foster sustainable fisheries that can be replicated country-wide.

In the past 6 years (September 2003-September 2009), the results of activities have indicated substantive progress in attaining project objectives in municipalities across the four project implementation sites. This was attested by the project's independent mid-term evaluation that concluded that FISH "has largely exceeded targets and objectives laid out in the Performance Monitoring Plan (PMP) of the project," and is "well on the way to pioneering innovative approaches in fostering sustainable fisheries in developing country contexts like the Philippines." Results of the 2008 monitoring event further indicated a 19.4 percent average increase in stock abundance in the focal areas - way beyond the 5.5 percent target for this monitoring period. However, sustaining these gains still poses a formidable challenge (particularly once the project exits), and therefore requires focused and concerted efforts to make institutional systems work effectively and efficiently.

2.0 KEY THRUSTS FOR THE 7TH YEAR WORK PLAN

The 7th year work plan updates the 2-year program of activities proposed for the option period (2008-2010). This document primarily outlines the activities that lead to accomplishing the remaining project deliverables; institutionalizing the project interventions; sustaining the project gains; and "passing the torch" to appropriate partners as the project exits.

In the final year of the project, it is important that the management systems put in place are sustained in the current intervention areas (focal areas), scaled up to the extent possible (target areas), and that support systems are institutionalized at the BFAR, relevant LGU leagues, other support agencies, non-government organizations, and donor-assisted fisheries management projects.

The program of activities at the local level will consolidate the gains in the project implementation sites and turn over roles and responsibilities to appropriate partners. Lessons and experiences of the project will continue to be shared with other LGUs, partner organizations and other projects for optimum utilization.

The national implementation activities will focus on working with national partners such as BFAR, LMP, other government agencies, NGOs, and other projects to promote and scale up fisheries management system/interventions in areas beyond the project sites. These partner organizations will also be tapped in "passing the torch" activities and sharing of lessons and experiences to widen the institutional backup during the turnover process. This will be carried out through policy advocacy, institutional development, national

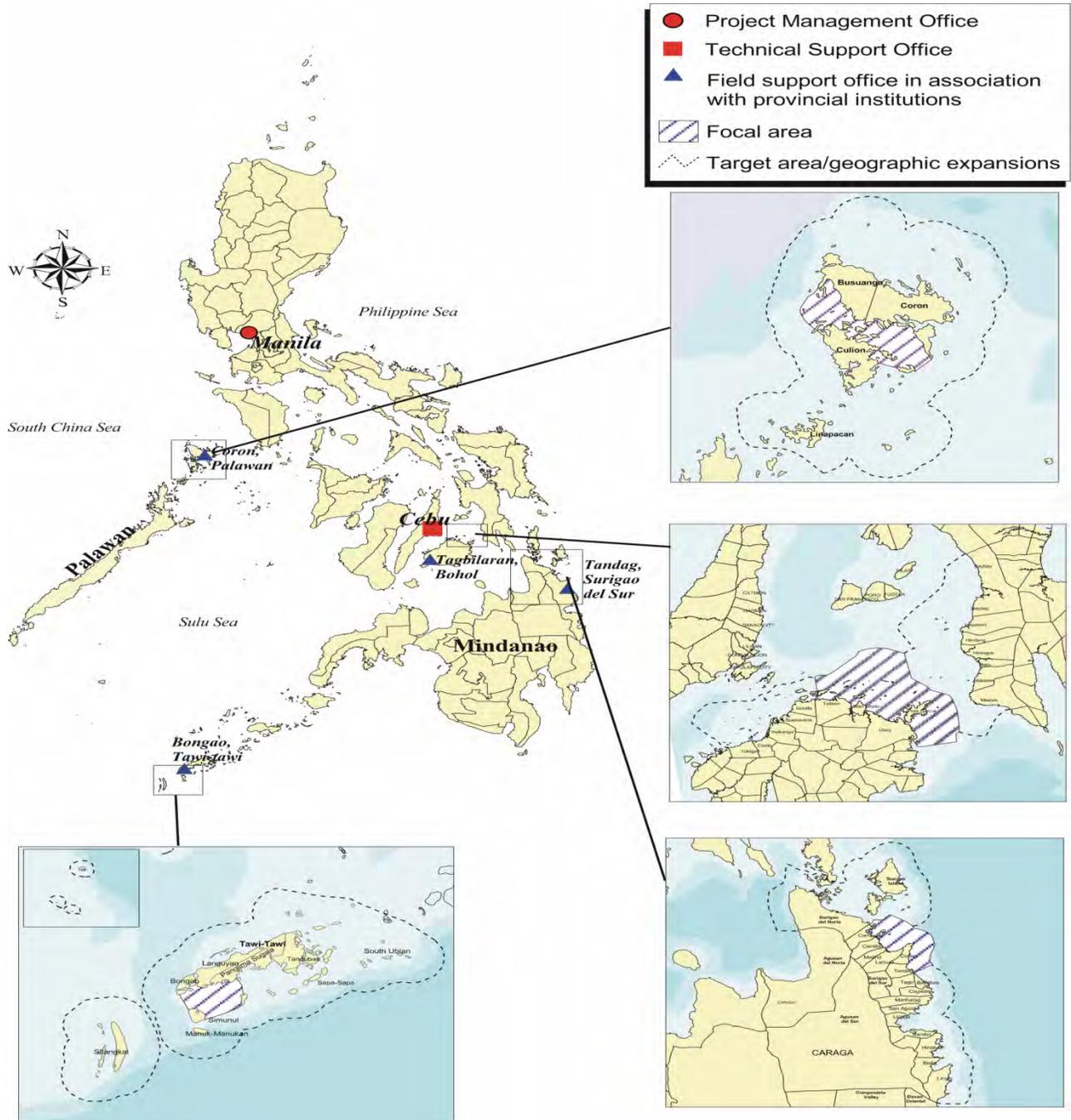


constituency-building, and publication of tools and methodologies for wider adoption of improved fisheries management systems/interventions across the country.

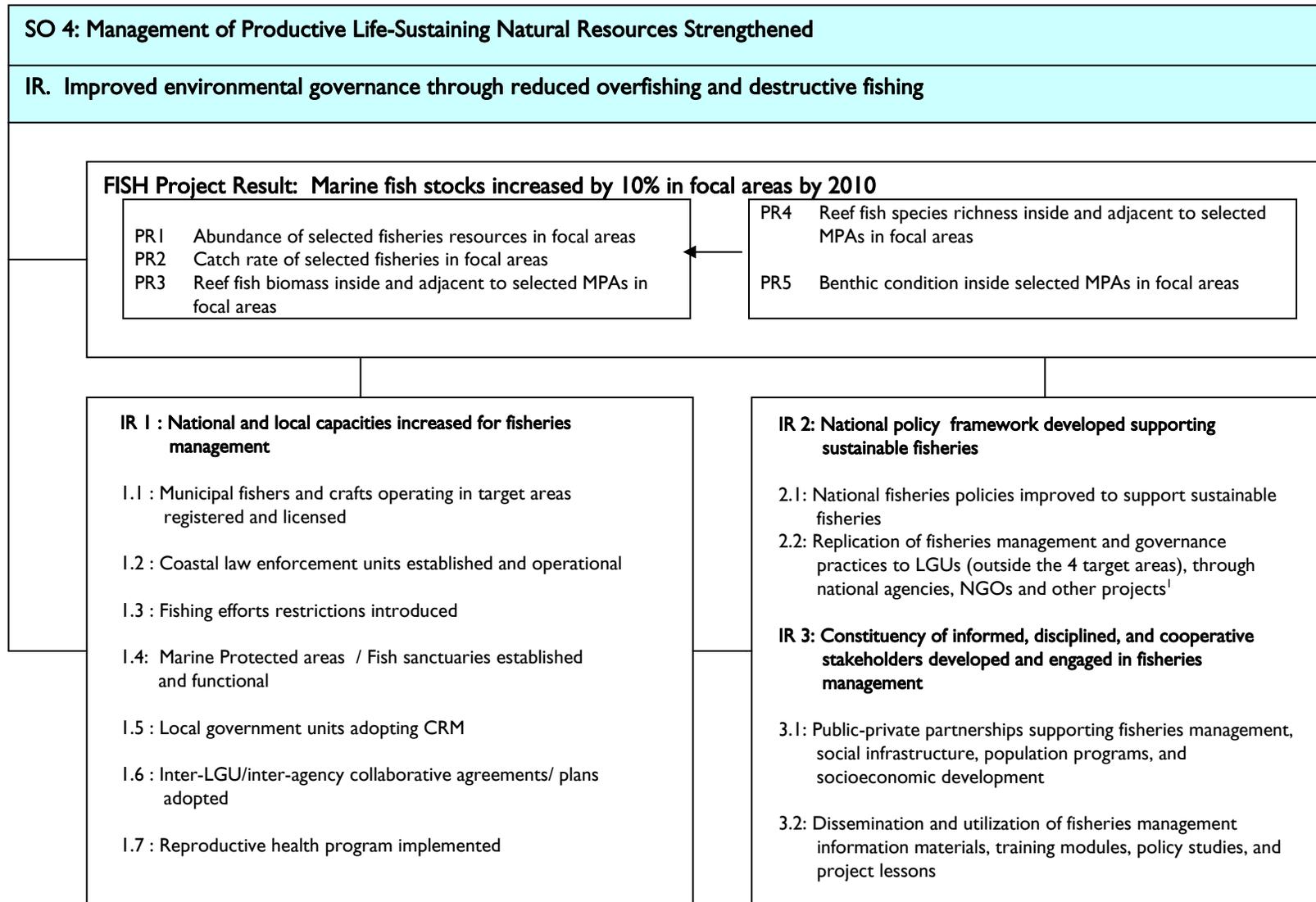
Expected results from the above-mentioned key thrusts/activities are set out in FISH Project's results framework (Figure 2). They will contribute to the USAID/Philippine Mission goal of "enhanced security, governance and capacities for sustainable, equitable economic growth." Moreover, the results will specifically contribute to Strategic Objective (SO) 4 viz. "management of productive life-sustaining natural resources strengthened," particularly in its intermediate result of "improved environmental governance – reduced overfishing and destructive fishing." Detailed targets are shown in the performance monitoring tables given in Appendix A.



FIGURE I
FOCAL IMPLEMENTATION AREAS AND OFFICE LOCATIONS OF THE FISH PROJECT



**FIGURE 2:
REVISED USAID/PHILIPPINE MISSION STRATEGIC OBJECTIVE (SO) 4 AND THE FISH PROJECT RESULTS FRAMEWORK**



¹This is an additional intermediate result to account for the extent of replication activities outside the target areas

3.0 DETAILED WORK PLAN FOR OCTOBER 1, 2009 THROUGH DECEMBER 31, 2010

Work plan activities and implementation schedule for the last 15 months of project implementation are provided in this section. It describes the detailed activities of each task under the local and national level implementation program to accomplish the project results as detailed in Appendix A.

3.1 LOCAL IMPLEMENTATION PROGRAM

The local implementation program at the target area level will continue to be guided by the project's results framework to achieve the 10 percent increment of marine fish stocks and replication in neighboring municipalities. Under this component, the project will be focused on: (1) accomplishing the remaining deliverables; (2) institutionalizing the systems that have been put in place; and (3) sustaining the gains and "passing the torch" to appropriate partners as the project exits.

3.1.1 Calamianes Islands, Northern Palawan

The Calamianes work plan will largely focus on the enhancement of fisheries governance mechanisms and the transfer of management responsibilities to stakeholders, primarily the local government units and local communities in the four municipalities of the Calamianes Group of Islands.

TABLE 3-1
CALAMIANES ISLANDS
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
1. Adoption and implementation mechanisms of the Calamianes integrated fisheries management plan (CIFMP)					
<ul style="list-style-type: none"> Assist in convening the 4 LGUs and other concerned national government agencies to assess the commitments set out in the MOA 					
<ul style="list-style-type: none"> Facilitate advocacy activities for the establishment and organization of the management office for CIFMP 					
<ul style="list-style-type: none"> Conduct regular advocacy for fund allocation by the 4 LGUs in the implementation of the CIFMP 					
<ul style="list-style-type: none"> Assist in updating of the CRM plan of the 4 municipalities 					
2. Fisheries zoning and overall enhancement of local governance mechanisms for fisheries management in 4 municipalities of Calamianes					
<ul style="list-style-type: none"> Conduct presentation of validated fishing area zoning plan of the 4 LGUs for adoption by its respective <i>Sangguniang Bayan</i> 					
<ul style="list-style-type: none"> Conduct presentation of the validated and adopted fishing area zoning plan to the <i>Sangguniang Panlalawigan</i> (SP) and Palawan Council for Sustainable Development (PCSD) for incorporation into the ECAN zone of the 4 municipalities 					



TABLE 3-I (continued)
CALAMIANES ISLANDS
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jna- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
3. Strengthening of enforcement units to expedite enforcement of existing fisheries and environmental laws in Calamianes					
<ul style="list-style-type: none"> Assist in the reorganization of MCLETs in four municipalities to ensure consistent enforcement work 					
<ul style="list-style-type: none"> Facilitate linkage with the <i>Kilusang Sagip Kalikasan</i> 					
<ul style="list-style-type: none"> Facilitate linkage with the ECAN board of the 4 LGUs 					
<ul style="list-style-type: none"> Conduct fisheries law enforcement forum as part of the exit activity 					
<ul style="list-style-type: none"> Assist in operationalizing the fisheries administrative adjudication board 					
4. Expansion of registration and licensing system to cover the 4 municipalities in Calamianes					
<ul style="list-style-type: none"> Conduct training for LGUs on data management for fisheries related data 					
<ul style="list-style-type: none"> Facilitate establishment and maintenance of database for all the registered fishing <i>banca</i>, fishing gears, and fisherfolk and other fisheries related data 					
<ul style="list-style-type: none"> Finalize with stakeholders the allowable number and configuration of fishing effort in Calamianes 					
5. Local level constituency building to support adoption of management initiatives					
<ul style="list-style-type: none"> Engage local communities/general public through Calamianes' local "I Love the Ocean" Movement through continuous airing of FISH jingle 					
<ul style="list-style-type: none"> Document/showcase success stories/lessons learned in Calamianes project site 					
<ul style="list-style-type: none"> Assist in the production of brochures for MPAs in Calamianes 					
6. Conduct of regular monitoring activities in collaboration with local partners					
<ul style="list-style-type: none"> Conduct regular monitoring of MPAs and other effort restrictions measures through the local monitoring teams 					
<ul style="list-style-type: none"> Conduct regular catch and effort monitoring activities through the local monitoring teams 					
<ul style="list-style-type: none"> Assist in establishing functional monitoring teams in Calamianes 					
7. Institutionalization and turnover of activities or products to appropriate partners					
<ul style="list-style-type: none"> Conduct continuous assistance to <i>Tarabiangang sa Singko</i> 					
<ul style="list-style-type: none"> Facilitate coaching and mentoring for the Tangay 'Y ang Laud Calamian on specific roles it will pursue 					
<ul style="list-style-type: none"> Facilitate linkage with the Provincial and Municipal Tourism Office 					



TABLE 3-1 (continued)
CALAMIANES ISLANDS
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
<ul style="list-style-type: none"> Conduct regular coordination meeting with partners (LGUs, BFAR, DENR, OPA, OMA, WWF, Tangay 'Y ang Laud Calamian) on clarifying roles and responsibilities 					
<ul style="list-style-type: none"> Facilitate transfer of project equipment to appropriate partners 					
<ul style="list-style-type: none"> Conduct of executive course: roadmap to improved Calamianes fisheries management and turn over ceremonies 					

3.1.2 Danajon Bank, Bohol and Leyte Side

The work plan activities in Danajon will cover approximately 16 municipalities and cities in Bohol, Leyte, and Southern Leyte that bound the double barrier reef. These activities are aimed at completing the remaining deliverables and putting in place the system for LGUs to collectively manage the reef system called Danajon Bank.

TABLE 3-2
DANAJON BANK-BOHOL SIDE
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
I. Capacitating provincial partners for replication of FISH models and interventions in other municipalities in Danajon Bank					
<ul style="list-style-type: none"> Assist the core team to facilitate coordinative/support role of the province in municipal water law enforcement 					
<ul style="list-style-type: none"> Assist the core team in establishing MPAs/fish sanctuaries in other municipalities in Danajon area 					
<ul style="list-style-type: none"> Provide mentoring and coaching support to the core team to address gear and species management issues in other municipalities in Danajon 					
<ul style="list-style-type: none"> Assist in conducting monitoring activities in Danajon 					



2. CRM plan formulation, fishing area zoning and overall enhancement of local governance mechanisms for fisheries management in expansion municipalities					
• Facilitate CRM plan formulation in the municipality of Trinidad					
• Facilitate in encoding, drafting, validation, packaging and adoption of the CRM plan					
• Facilitate inter-LGU fisheries management plan formulation –Bohol side					
• Facilitate in the conduct of public hearing, finalization of the draft zoning plan					
• Facilitate in the adoption of ordinance on the zoning plan in the municipal level.					
3. Strengthening of enforcement units at the local and national levels to expedite enforcement of existing national fisheries and environmental laws					
• Facilitate training and organization of adjudication boards in interested municipalities					
• Facilitate in the conduct of law enforcement training for newly organized enforcement teams in the target area municipalities					
• Facilitate enforcement summit in Danajon Bank					
• Facilitate in the documentation of apprehensions and filing of cases					
4. Provision of technical assistance in establishment of fishing effort restrictions and in MPA enhancement across Danajon Bank					
• Facilitate strengthening of existing fishing effort restrictions in Danajon Bank					
• Provide technical assistance including management arrangements of existing MPAs in Danajon Bank in collaboration with the core team					
• Provide assistance to strengthen the Danajon Bank MPA network					
• Assist in the conduct of workshop on MPA management planning in Tubigon					
• Facilitate in the conduct of quarterly meeting and updating the MPA rating in 8 additional MPAs					
• Facilitate MPA monitoring team together with the Fishery Technician or CRM focal person in the conduct of underwater assessment					
• Assist in encoding and packaging of the results on the MPA assessment					
• Assist in packaging and presenting the MPA management plan to the <i>barangay</i> council and municipal development council.					
5. Expansion of registration and licensing system to cover the entire Danajon Bank					
• Expand the implementation of the registration of fishers and registration of fishing boats to expansion areas					



TABLE 3-2 (continued)
DANAJON BANK-BOHOL SIDE
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
<ul style="list-style-type: none"> Expand the implementation of fishing operation licensing system in Danajon with assistance from the core team 					
<ul style="list-style-type: none"> Finalize with stakeholders the allowable number and configuration of fishing effort in Danajon Bank 					
6. Local level constituency building to support adoption of management initiatives					
<ul style="list-style-type: none"> Develop and produce educational/advocacy radio programs reaching both focal and target sites 					
<ul style="list-style-type: none"> Engage local communities/general public through reactivation of the “I Love the Ocean” Movement in Danajon 					
<ul style="list-style-type: none"> Continue organizational support to Talibon Interpretive Center 					
<ul style="list-style-type: none"> Assist the municipalities of Inabanga, Buenavista and President Carlos P. Garcia in the establishment of exhibits 					
<ul style="list-style-type: none"> Document/showcase success stories and lessons learned in Danajon Bank project site 					
7. Conduct of regular monitoring activities in collaboration with regional and provincial partners					
<ul style="list-style-type: none"> Conduct regular monitoring of MPAs through the local monitoring teams 					
<ul style="list-style-type: none"> Conduct regular catch and effort monitoring activities through the local monitoring teams 					
<ul style="list-style-type: none"> Assist in establishing functional monitoring teams in Danajon 					
<ul style="list-style-type: none"> Assist in the conduct of research on impact of stationary lift net fishing gear in Ubay and fish corral in Talibon 					
<ul style="list-style-type: none"> Assist the Provincial Agriculture Office and BFAR in the conduct of survey for the deep sea fishing technology 					
8. Institutionalization and turnover of activities or products to appropriate partners					
<ul style="list-style-type: none"> Facilitate turnover of roles and responsibilities to BEMO and provincial BFAR to sustain fisheries management activities 					
<ul style="list-style-type: none"> Discuss with the provincial board members and other officials to strengthen operations and budget allocation for BEMO 					
<ul style="list-style-type: none"> Conduct executive course to all mayors of Danajon Bank municipalities 					
<ul style="list-style-type: none"> Facilitate transfer of field and office equipment to appropriate partners at the municipal and provincial levels 					



TABLE 3-2 (continued)
DANAJON BANK-LEYTE SIDE
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
1. Capacitating provincial partners for replication of FISH models and interventions in other municipalities in Danajon Bank					
<ul style="list-style-type: none"> Assist the core team to facilitate coordinative/support role of the province in municipal water enforcement 					
<ul style="list-style-type: none"> Assist the core team in establishing MPAs/fish sanctuaries in other municipalities in Danajon area 					
<ul style="list-style-type: none"> Provide mentoring and coaching support to the core team to address gear and species management issues in other municipalities in Danajon 					
<ul style="list-style-type: none"> Assist in conducting monitoring activities in Danajon 					
2. CRM plan formulation, fishing area zoning and overall enhancement of local governance mechanisms for fisheries management in expansion municipalities					
<ul style="list-style-type: none"> Facilitate drafting of multi-year CRM plan for 6 LGUs 					
<ul style="list-style-type: none"> Assist in the presentation of map-based marine spatial plan (MSP) to respective LGUs for adoption 					
<ul style="list-style-type: none"> Facilitate the conduct of public hearing and enactment of ordinance on the proposed map-based marine spatial plan 					
3. Strengthening of enforcement units at the local and national levels to expedite enforcement of existing national fisheries and environmental laws					
<ul style="list-style-type: none"> Capacitate coastal law enforcement units in assessing and improving their response and coordination capability 					
<ul style="list-style-type: none"> Assist in strengthening institutional arrangements for municipal law enforcement units across Danajon Bank 					
<ul style="list-style-type: none"> Facilitate the conduct of Danajon-wide fishery enforcement summit 					
4. Provision of technical assistance in establishment of fishing effort restrictions and in MPA enhancement across Danajon Bank					
<ul style="list-style-type: none"> Facilitate establishment of 7 MPAs at level 2 including training on planning and monitoring with the assistance from the core team 					
<ul style="list-style-type: none"> Conduct training and organization of special enforcement teams for new MPAs in close collaboration with the core team 					
5. Expansion of registration and licensing system to cover the entire Danajon Bank					
<ul style="list-style-type: none"> Facilitate in the conduct of database management workshop to harmonize fisheries information management system in 7 LGUs 					
<ul style="list-style-type: none"> Facilitate activation of registration and licensing in 2 LGUs using FISH-recommended format 					



TABLE 3-2 (continued)
DANAJON BANK-LEYTE SIDE
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
6. Local level constituency building to support adoption of management initiatives					
<ul style="list-style-type: none"> Develop and produce educational/advocacy radio program through DYAC and <i>Leyte Periodico</i> 					
<ul style="list-style-type: none"> Engage local communities/general public through reactivation of the “I Love the Ocean” Movement in Danajon 					
<ul style="list-style-type: none"> Document/showcase success stories and lessons learned in Danajon Bank project site 					
7. Institutionalization and turnover of activities or products to appropriate partners					
<ul style="list-style-type: none"> Facilitate turnover of roles and responsibilities to municipal and provincial LGU partners, VSU, and GTZ 					
<ul style="list-style-type: none"> Conduct executive course for all mayors of Danajon Bank municipalities and turnover ceremonies 					
<ul style="list-style-type: none"> Facilitate transfer of field and office equipment to appropriate partners 					

3.1.3 Lanuza Bay, Surigao del Sur

The work plan for Surigao del Sur will largely involve facilitating follow-up activities to complete project deliverables, and properly turning over the roles and responsibilities to appropriate partners in the Lanuza Bay area.

TABLE 3-3
LANUZA BAY-SURIGAO DEL SUR AREA
October 2009 to December 2010
Work Plan Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
I. Adoption and enforcement of zoning schemes in Lanuza Bay municipalities					
<ul style="list-style-type: none"> Facilitate finalization of zoning activities including enactment of zoning ordinance in Lanuza Bay municipalities 					
<ul style="list-style-type: none"> Facilitate implementation and enforcement of zoning plan and zoning ordinance in each of the Lanuza Bay municipalities 					



TABLE 3-3 (continued)
LANUZA BAY- SURIGAO DEL SUR AREA
October 2009 to December 2010
Work Plan Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
2. Strengthening of enforcement units at the local and national levels to expedite enforcement of existing national fisheries and environmental laws in the province of Surigao del Sur					
<ul style="list-style-type: none"> Capacitate coastal law enforcement units in assessing and improving their response and coordination capability in collaboration with the core team 					
<ul style="list-style-type: none"> Facilitate establishment and strengthening of adjudication board in municipalities within Lanuza Bay 					
3. Establishment and implementation of appropriate effort restrictions and enhancement of existing MPAs in municipalities of Surigao del Sur					
<ul style="list-style-type: none"> Initiate restrictions on the use of fine meshed fishing gears (e.g. beach seine) in Lanuza Bay municipalities 					
<ul style="list-style-type: none"> Assist in developing a management mechanism to enforce gear restriction in Lanuza Bay municipalities 					
4. Operationalization of registration and licensing system in Lanuza Bay					
<ul style="list-style-type: none"> Introduce or strengthen the implementation of the fishing operation licensing system in 6 Lanuza Bay municipalities in collaboration with the core team 					
<ul style="list-style-type: none"> Finalize with stakeholders the allowable number and configuration of fishing effort in Lanuza bay area in collaboration with the core team 					
5. Local level constituency building to support adoption of management initiatives					
<ul style="list-style-type: none"> Develop and produce educational/advocacy radio programs reaching both focal and target sites 					
<ul style="list-style-type: none"> Document/showcase success stories and lessons learned in Surigao del Sur project site 					
6. Conduct of regular monitoring activities					
<ul style="list-style-type: none"> Conduct regular monitoring of MPAs through the local monitoring teams 					
<ul style="list-style-type: none"> Conduct regular catch and effort monitoring activities through the local monitoring teams 					
<ul style="list-style-type: none"> Assist in establishing functional monitoring teams 					
7. Institutionalization and turnover of activities or products to appropriate partners					
<ul style="list-style-type: none"> Conduct organizational assessment of LBDA secretariat 					
<ul style="list-style-type: none"> Conduct training for LBDA on the fisheries database management 					
<ul style="list-style-type: none"> Facilitate mentoring for fish catch monitoring activities in Lanuza bay area 					



TABLE 3-3 (continued)
LANUZA BAY- SURIGAO DEL SUR AREA
October 2009 to December 2010
Work Plan Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
<ul style="list-style-type: none"> Assist in the development of brochures and other popular materials in support to the programs and activities of LBDA 					
<ul style="list-style-type: none"> Facilitate review and issuance of executive order to ensure institutional stability of LBDA 					
<ul style="list-style-type: none"> Conduct executive course for all mayors of Lanuza bay municipalities and turnover ceremonies 					
<ul style="list-style-type: none"> Facilitate transfer of field and office equipment to appropriate partners 					

3.1.4 Tawi-Tawi, Sulu Archipelago

The Tawi-Tawi work plan activities will involve deepening of key interventions in three focal area municipalities of the province as prelude to project exit. Initiatives for institutional sustainability and replication will be pursued at the provincial and regional levels.

TABLE 3-4
TAWI-TAWI AREA
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
I. Mainstreaming of CRM and fisheries program					
<ul style="list-style-type: none"> Assist local governments in implementing CRM programs including fisheries registration 					
<ul style="list-style-type: none"> Assist in strengthening the provincial fisheries and environment office 					
<ul style="list-style-type: none"> Facilitate presentation of fishing area zoning plan to <i>Sangguniang Bayan (SB)</i> for adoption 					
<ul style="list-style-type: none"> Facilitate adoption of fishing area zoning plan by the SB of respective municipalities 					
<ul style="list-style-type: none"> Review/update existing municipal fisheries resources management plan and integrate fishing effort allocation 					



TABLE 3-4 (continued)
TAWI-TAWI AREA
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
2. Strengthening of enforcement units at the local level to expedite enforcement of fisheries and environmental laws					
<ul style="list-style-type: none"> Conduct assessment and reorientation workshop for the enforcement teams and bantay sanctuary members in preparation for FISH exit 					
<ul style="list-style-type: none"> Facilitate mentoring to enforcement team to sustain coastal law enforcement 					
<ul style="list-style-type: none"> Assist in strengthening institutional arrangements for provincial and municipal coastal law enforcement units in Tawi-Tawi 					
3. Establishment and management of MPA network and appropriate effort restriction measures in Tawi-Tawi					
<ul style="list-style-type: none"> Conduct monitoring of the implementation of MPA network management plan in Tawi-Tawi Bay 					
<ul style="list-style-type: none"> Provide continuous technical assistance to existing MPAs in Tawi-Tawi Bay to sustain management and protection activities in preparation for FISH exit 					
4. Local level constituency building to support adoption of management initiatives					
<ul style="list-style-type: none"> Document/showcase success stories/lessons learned in Tawi-Tawi project site 					
<ul style="list-style-type: none"> Facilitate continued dissemination of Fatwa 					
5. Conduct of regular monitoring activities					
<ul style="list-style-type: none"> Facilitate preparation and conduct of monitoring event 					
<ul style="list-style-type: none"> Conduct regular monitoring of MPAs through the local monitoring teams 					
6. Turnover of activities or products to appropriate partners					
<ul style="list-style-type: none"> Conduct fisheries management forum/stakeholders meeting 					
<ul style="list-style-type: none"> Facilitate presentation of the project outcomes and roadmap to sustain fisheries in Tawi-Tawi 					
<ul style="list-style-type: none"> Facilitate transfer of project equipment and goods to appropriate partners 					



3.2. NATIONAL IMPLEMENTATION PROGRAM

The national implementation program will focus on carrying out sustainability and replication activities through leveraging with national agencies, non-government organizations, and other projects. Specifically, the project will be guided by the following objectives at the national level: strengthen national level institutions particularly BFAR, LMP, NGOs, and other assisting organizations to support and promote the strategic spread of fisheries management initiatives at the local level; and develop, package, and disseminate tools and methodologies to BFAR, NGOs, LMP-Mayors' Development Center, and other assisting organizations for dissemination and uptake of project lessons and experiences.

3.2.1 Policy and Institutional Development

The policy and institutional development component will pursue strategic policy initiatives that will strengthen local CRM governance and fisheries management implementation. The project will bridge the demands of LGU CRM and fisheries managers with the necessary response from national agencies by demonstrating the use of the national stock assessment program (NSAP) in local fisheries management in a defined fisheries management unit (FMU). Institutional development activities will be pursued with BFAR and the LMP for strategic replication of best practices and transition for the new set of officials. In ARMM, the project will assist regional BFAR in formulating selected policy initiatives to replicate key interventions to other municipalities and provinces outside Tawi-Tawi.

TABLE 3-5
POLICY AND INSTITUTIONAL DEVELOPMENT
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
1. Provision of technical assistance to BFAR on policy concerns supportive of local fisheries management initiatives					
<ul style="list-style-type: none"> Assist BFAR in promoting, disseminating and sustaining project-supported initiatives such as CNFIDP, FAOs, NPOAs, and others to form part of the MTPDP 					
<ul style="list-style-type: none"> Assist BFAR and other relevant agencies in developing and promoting new but strategic policy instruments e.g. enhancement of enforcement coordination between local and national agencies, issuance of FMU and inter-LGU guidelines for fisheries management 					
<ul style="list-style-type: none"> Support BFAR-ARMM in developing and promoting appropriate policy instruments 					
2. Mainstreaming of EBFM in national agenda through FMUs					
<ul style="list-style-type: none"> Assist in developing maps of fisheries management units 					
<ul style="list-style-type: none"> Conduct policy forum, dialogues, and discussion groups that will promote EBFM and FMUs 					
<ul style="list-style-type: none"> Conduct training to BFAR management and relevant technical personnel on EBFM approach and operational protocols of FMU 					



TABLE 3-5 (continued)
POLICY AND INSTITUTIONAL DEVELOPMENT
October 2009 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
3. Provision of technical assistance to other national agencies, NGOs, U.S. government initiatives and other projects for replication of relevant best practices					
<ul style="list-style-type: none"> Provide support to relevant agencies, special bodies and programs that will enhance and promote best practices in fishery and coastal law enforcement e.g. NALECC sub-committee on fisheries enforcement, exit seminars for intelligence officers 					
<ul style="list-style-type: none"> Provide support to relevant agencies, special bodies and projects that will utilize project tools and promote best practices 					
<ul style="list-style-type: none"> Provide support to NGOs or alliances of NGOs/POs that will promote project-initiated tools and best practices 					
4. Provision of technical assistance to the LMP to replicate relevant fisheries management experiences to member municipalities					
<ul style="list-style-type: none"> Assist in strengthening the LMP secretariat in putting together the advocacy program for MOREFish and turning over to new set of LMP officials 					
<ul style="list-style-type: none"> Assist LMP in implementing pertinent MOREFish activities 					
<ul style="list-style-type: none"> Provide assistance in enhancing database and GIS capabilities of LMP in support to CRM policy advocacy activities 					
<ul style="list-style-type: none"> Download training modules and CRM documentations to the Mayors' Development Center (MDC) 					

3.2.2 National Constituency Building

The work plan activities for national constituency building will be closely coordinated with the policy and institutional development component. Emphasis will be given on the production and uploading of the training modules to the Mayor's Development Center, BFAR, and other agencies; documentation of report and success stories; and production and dissemination of materials to appropriate partners as part of project exit.



TABLE 3-6
NATIONAL CONSTITUENCY BUILDING
October 2007 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
1. Documentation and publications of success stories, LGU-based decision support models, project tools and manuals in various formats for dissemination and sharing of project experiences to a wider audience					
<ul style="list-style-type: none"> Publish and disseminate training guide series on sustainable fisheries, updated coral reef monitoring handbook, photo novela: telling our stories 					
<ul style="list-style-type: none"> Conduct promotions and publicity for success stories and showcased municipalities, NGOs, communities via publication of revised edition of CRM Learning Destination 					
<ul style="list-style-type: none"> Design and produce other print materials e.g. posters, leaflets, tarpaulins and the like for turn over to appropriate partners 					
<ul style="list-style-type: none"> Maintenance and update of website, www.oneocean.org Write end-of-project report 					
2. Conduct of strategic communication, social marketing and champions building programs with key institutions and individuals to elevate discussion of issues on overfishing and promote the ecosystem-based fisheries management agenda at the national scale					
<ul style="list-style-type: none"> Conduct cross visits and immersion activities for MOREFish champion mayors as part of transition 					
<ul style="list-style-type: none"> Develop/produce radio and television plugs on overfishing and the need for fisheries/ecosystems-based fisheries management in target areas to mainstream issues during the elections 					
<ul style="list-style-type: none"> Engage local and national stakeholders via special events during month of the ocean, fish conservation week and the like 					
<ul style="list-style-type: none"> Undertake DVD Production of the "FISH Project Story" 					
<ul style="list-style-type: none"> Disseminate and broadcast via commercial television the "FISH Project Story" 					
<ul style="list-style-type: none"> Design and conduct "passing the torch" activities for local and national partners 					



3.3 PROJECT MANAGEMENT AND PERFORMANCE MONITORING

The project management and performance monitoring work plan will center on ensuring smooth turnover and closure of the project activities. These include laying down the plan for the transfer of project commodities to partners, preparing for the final monitoring event, and drafting of project terminal report.

TABLE 3-7
PROJECT MANAGEMENT AND PERFORMANCE MONITORING
October 2007 to December 2010
Work Plan Activity Schedule

ACTIVITY	Fiscal Year 2010				FY 2011
	Q1 Oct- Dec09	Q2 Jan- Mar2010	Q3 Apr- Jun2010	Q4 Jul- Sep2010	Q1 Oct- Dec2010
1. Undertake regular project administration activities					
• Conduct regular monitoring of project implementation activities					
• Submit regular progress reports					
• Convene meetings of the multi-sectoral FISH Project Consultative Group and Technical Working Group					
• Conduct project evaluation as input to the terminal report					
• Draft and publish the project terminal report					
2. Conduct final monitoring event					
• Facilitate preparation of TOR, selection, and hiring of subcontractors					
• Finalize sampling design and standardize methods, forms, and templates					
• Mobilize subcontractors to coordinate with LGUs and local monitoring teams					
• Conduct fisheries and MPA field monitoring					
• Facilitate data input, quality assurance and quality control processes to ensure data integrity					
• Package and submit report of the monitoring event ²					
3. Project turn-over and phase out					
• Update inventory of project goods and commodities					
• Develop a transfer/disposal plan in consonance with the capacity-building thrusts					
• Seek approval of the commodity transfer/disposal plan					
• Prepare the deeds of transfer and other related instruments/documentation					
• Execute the transfer/disposal plan					

² Final report is anticipated to be completed in December 2010 as data collection activities in Surigao del Sur and Tawi-Tawi will not be finished until October 2010.



APPENDIX A
PERFORMANCE MONITORING TABLES
(17 PAGES)



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR:	Change in marine fish stocks compared to 2004 baseline levels in four focal areas
UNIT OF MEASURE:	Average percent change of project results indicators PR1, PR2, and PR3
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. The FISH project result indicator is calculated as the average of PR1, PR2, and PR3

YEAR	PLANNED	ACTUAL
2004	0	0
2005		
2006	1	1.53*
2007		
2008	5.5	19.4*
2009		
2010	10	

COMMENTS:

2004-Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006-The average percent change of FISH Project Result (FPR) were based on the following computed focal Area Project Result (APR): -8.40 (Calamianes), -13.15 (Danajon), 9.41(Lanuza Bay), and 37.86(Tawi-Tawi). APR were then multiplied with the following focal area weighing factor: 860 (Calamianes), 1,227 (Danajon), 1,330 (Lanuza Bay) and 442 (Tawi-Tawi).

2008 – The average percent change of FISH Project Result (FPR) were based on the following computed focal Area Project Result (APR): -21.92 (Calamianes), 74.18 (Danajon), -2.79 (Lanuza Bay), and 14.43(Tawi-Tawi). APR were then multiplied with the following focal area weighing factor: 860 (Calamianes), 1,227 (Danajon), 1,330 (Lanuza Bay) and 442 (Tawi-Tawi).

* Values are preliminary and are expect to be higher. Recomputation of PR1 and PR2 is ongoing to evaluate (and compare) only “resident” species and leave out “non-resident” species in the assessment process.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR (PRI):	Abundance of selected fisheries resources in focal areas
UNIT OF MEASURE:	Percent change in catch per unit effort compared to 2004 baseline based on fishery-independent methods
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	<p>PRI will be measured through test fishing using methods employing selected fishing gears used in the focal area. The manner that this is being done is explained in the Baseline Assessment Plan and is distinguished by being independent of the actual fishing activities in the area.</p> <p>PRI is measured as the weighted average of catch per unit effort of fishing gears used during the test fishing with the number of replicates used as the weighting factor.</p>

YEAR	PLANNED (%)	ACTUAL (%)
2004	0*	0*
2005		
2006	0	0.97 ¹
2007		
2008	5	-9.7 ¹
2009		
2010	10	

* The baseline for PRI is 10.33 kg/gear based on the results of the 2004 independent baseline assessment.

COMMENTS:

2004-Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006- Percent change in catch per unit effort compared to 2004 baseline were -25.34% for Calamianes, 9.21% for Danajon, 21.22 for Lanuza Bay and -51.10% for Tawi-Tawi

2008- Percent change in catch per unit effort compared to 2004 baseline were -38.41% for Calamianes, 18.30% for Danajon, -9.92 for Lanuza Bay and -34.90% for Tawi-Tawi

¹ Values are preliminary and expected to be higher. Recomputation of PRI is ongoing to exclude “non-resident” species in the evaluation and comparison process.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR (PR2):	Catch rate of selected fisheries in focal areas
UNIT OF MEASURE:	Percent change in catch per unit effort compared to baseline based on fishery-dependent methods
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	<p>PR2 will be measured through catch- and-effort monitoring of commonly used fishing gears in the focal area. The manner that this is being done is explained in the Baseline Assessment Plan and is distinguished by using common fishing practices in the area of data.</p> <p>PR2 is measured as the change in the catch per unit of effort of various fishing gears used during catch-and-effort monitoring with the number of samples taken as the weighting factor.</p>

YEAR	PLANNED (%)	ACTUAL (%)
2004	0*	0*
2005		
2006	0	2.25 ¹
2007		
2008	5	1.5 ¹
2009		
2010	10	

* The baseline for PR2 is 16.31 kg/gear based on the results of the 2004 independent baseline assessment.

COMMENTS:

2004-Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006–Percent change in catch per unit effort compared to 2004 baseline were –3.82% for Calamianes, 4.71% for Danajon, 3.75 for Lanuza Bay and 3.08% for Tawi-Tawi

2008–Percent change in catch per unit effort compared to 2004 baseline were –20.60% for Calamianes, 17.78% for Danajon, -5.62% for Lanuza Bay and 34.62% for Tawi-Tawi

¹ Values are preliminary and expected to be higher. Recomputation of PR2 is ongoing to exclude “non-resident” species in the evaluation and computation process.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR (PR3):	Reef fish biomass inside and adjacent to selected MPAs in focal areas
UNIT OF MEASURE:	Percent change in biomass compared to baseline
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	<p>PR3 is measured through fish visual census inside and adjacent to selected MPAs in the focal area. The manner that this is being done is explained in the Baseline Assessment Plan using standard and accepted protocols.</p> <p>PR3 is the pooled value of fish biomass (in tons/km²) measured through fish visual census inside and adjacent to MPAs. The weighting factor for PR3 is the product of the potential yield of coral reef ecosystem and the extent of the coral reef in each focal area.</p>

YEAR	PLANNED (%)	ACTUAL (%)
2004	0*	0*
2005		
2006	4	4.78
2007		
2008	8	66.8
2009		
2010	12	

* The baseline for PR3 is 17.13 tons/km² based on the results of the 2004 independent baseline assessment

COMMENTS:

2004-Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006 – Percent change in catch per unit effort compared to 2004 baseline were –1.48% for Calamianes, -46.29% for Danajon, 7.84% for Lanuza Bay and 64.06% for Tawi-Tawi

2008 - Percent change in catch per unit effort compared to 2004 baseline were –10.01% for Calamianes, 170.26% for Danajon, 19.0% for Lanuza Bay and 16.17% for Tawi-Tawi



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	PRODUCTIVE, LIFE-SUSTAINING NATURAL RESOURCES PROTECTED THROUGH IMPROVED MANAGEMENT AND ENFORCEMENT
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR (PR4):	Reef fish species richness inside and adjacent to selected MPAs in focal areas
UNIT OF MEASURE:	Average percent increase in number of species compared to baseline
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	Species richness measured as the number of reef fish species counted along a 50 m long x 10 m wide transect using standard protocols described in the Baseline Assessment Plan. Species richness is a supporting indicator to the overall FISH project result

YEAR	PLANNED (%)	ACTUAL (%)
2004	0*	0*
2005		
2006	2	52.6
2007		
2008	5	90.9
2009		
2010	10	

* The baseline for PR4 is 38.89 species/ 500m² based on the results of the 2004 independent baseline assessment

COMMENTS:

2004-Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006 - Percent change in number of species compared to 2004 baseline were 36.86% for Calamianes, 100.95% for Danajon, 37.37% for Lanuza Bay and 11.72% for Tawi-Tawi

2008 - Percent change in number of species compared to 2004 baseline were 47.02% for Calamianes, 207.28% for Danajon, 23.82% for Lanuza Bay and 16.37% for Tawi-Tawi



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
PROJECT RESULT:	Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010
APPROVED:	
INDICATOR (PR5):	Benthic condition inside selected MPAs in focal areas
UNIT OF MEASURE:	Percent change of living coral cover compared to baseline
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; methodology for baseline assessment and subsequent special monitoring events described in the Baseline Assessment Plan
SOURCE ORGANIZATION:	FISH Project team and local academic institutions
INDICATOR DESCRIPTION:	Benthic condition measured along 50 m transects using standard point-intercept method described in the Baseline Assessment Plan. Benthic condition is a supporting indicator to the overall FISH project result

YEAR	PLANNED (%)	ACTUAL (%)
2004	0*	0*
2005		
2006	2	5.29
2007		
2008	4	8.6
2009		
2010	10	

* The baseline for PR5 is 40.14% living coral cover based on the results of the 2004 independent baseline assessment

COMMENTS:

2004 - Baseline assessment conducted in four focal areas in accordance with Baseline Assessment Plan

2006 - Percent change in living coral compared to 2004 baseline were -16.87% for Calamianes, 25.82% for Danajon, 27.19% for Lanuza Bay and 2.66% for Tawi-Tawi

2008 - Percent change in living coral compared to 2004 baseline were 1.11% for Calamianes, 10.23% for Danajon, 7.98% for Lanuza Bay and 11.18% for Tawi-Tawi



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IRI.I):	Municipal fishers and crafts operating in target areas registered/licensed
UNIT OF MEASURE:	Number of LGUs adopting registration / number of LGUs adopting licensing system
SOURCE DOCUMENT:	Local government unit registry
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Registration and licensing system involves enactment and implementation of appropriate ordinance by the municipal government.

YEAR	PLANNED	ACTUAL
2004	0/0	0/0
2005	0/0	0/0
2006	4/0	10/0
2007	8/0	10/0
2008	16/0	11/0
2009	22/19	22 / 22
2010	29/22	

COMMENTS:

2004 - Baseline levels established through target area profiling

2005 - Assessments indicate that a number of municipalities have passed registration and licensing ordinances but the rate of utilization of the system is yet to be determined.

2006 - Ten municipalities have formulated/revised ordinances on registration and licensing system these are Busuanga, Coron and Culion in Calamianes Islands, Bien Unido, Carlos P. Garcia, Talibon, and Ubay in Danajon area, and Bongao, Panglima Sugala and Simunul in Tawi-Tawi.

2007 - No updated information

2008 – Additional is Linapacan, Palawan.

2009 – The eleven (11) municipalities from Leyte and Surigao del Sur were added namely for Leyte the municipalities of Baybay, Hilongos, Hindang, Inopacan and Matalom and for Surigao del Sur the municipalities of Cantilan, Carrascal, Cortez, Lanuza, Madrid and Tandag.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR1.2):	Law enforcers, prosecutors, and judiciary trained or assisted in coastal law enforcement
UNIT OF MEASURE:	Number of coastal law enforcement units established or improved and functional in each target area
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Indicator tracks number of coastal law enforcement units. A coastal law enforcement unit is a group of individuals constituting a legally established team.

YEAR	PLANNED	ACTUAL
2004	2	9
2005	13	13
2006	16	18
2007	17	18
2008	19	18
2009	22	25
2010	30	

COMMENTS:

2004 - Baseline levels established through target area profiling. These are the municipality of Busuanga in Calamianes Islands, the MEATs of Cantilan, Carrascal, Cortez, Lanuza, Madrid and Tandag and the BEAT in Lanuza Bay area and CLEC2 in Danajon Bank.

2005 - The additional six coastal law enforcement units are those based in the municipality of (1) Coron and (2) Cullion in Calamianes Islands, (3) Bien Unido, (4) Carlos P. Garcia, (5) Talibon, and (6) Ubay in Danajon area. Further assessment of the MEAT of Cantilan revealed that it fell short of required indicators of functionality of the unit.

2006 - Five additional coastal law enforcement teams were established, four are municipal-wide and one provincial-wide. These are KILUSANG SAGIP KALIKASAN (TAFORLIN) of Linapacan in Calamianes Islands, Municipal Coastal Law Enforcement Teams (MCLET) of Bongao, Panglima Sugala and Simunul in Tawi-Tawi and the Tawi-Tawi Provincial Coastal Law Enforcement Team (PCLET).

2007 - No updated information.

2008 - No updated information.

2009 - Six (6) municipalities and one (1) city from Leyte and Southern Leyte were added namely Bato, Baybay, Hilongos, Hindang, Inopacan, Matalom and Maasin City.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR 1.3):	Effort restrictions/rationalization introduced in focal areas
UNIT OF MEASURE:	Number of effort restrictions adopted
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Effort restrictions include spatial (MPAs), temporal (seasonal closures), and gear-related (prohibitions on highly efficient gears) fishing restrictions

YEAR	PLANNED	ACTUAL
2004	0	0
2005	0	0
2006	4	11
2007	8	31*
2008	25	35
2009	26	44
2010	29	

* As of June 2008, the project has accomplished 34 units of fishing effort restriction/rationalization activities/program. During the extension period, the project aims to undertake additional 4 units in expansion municipalities.

COMMENTS:

2004 - Baseline levels established through target area profiling

2005 - Fishing effort restriction and rationalization program was initiated during the period but implementation will still be expected in the succeeding years.

2006 - Eleven effort restrictions were adopted. One each in Busuanga, Coron and Linapacan in Calamianes Islands, one in Bien Unido, two in Carlos P. Garcia, two in Talibon and one in Ubay all in Danajon area and one each for Bongao and Simunul in Tawi-Tawi Bay.

2007 – Twenty additional effort restrictions were adopted. One (1) in Linapacan, Calamianes Islands, three (3) in Bien Unido and two (2) in Talibon, Bohol, twelve (12) in Surigao del Sur namely: one (1) in Carrascal, six (6) in Cortez, three (3) in Lanuza, one (1) in Madrid and one (1) in Tandag, also, one (1) in Bongao and one (1) in Panglima Sugala, Tawi-Tawi.

2008 – Four additional efforts restrictions were adopted. Two (2) in Bien Unido, one (1) in Tandag, and one (1) in Panglima Sugala.

2009 – Nine (9) efforts restrictions were added. Additional two (2) from Panglima Sugala, Tawi-Tawi, and one (1) each for the six (6) municipalities of Leyte namely: Bato, Baybay, Hilongos, Hindang, Inopacan, Matalom and one (1) for Maasin City, Southern Leyte.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR 1.4):	Marine protected areas (MPA) established or improved to protect critical habitats, migration routes, and spawning areas and functional in focal areas
UNIT OF MEASURE:	Number and hectares of MPAs established and enforced
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. MPA rating system (defined in Appendix B) will be used as standards to determine functionality of MPA. All MPAs should at least achieve level 2.

YEAR	PLANNED		ACTUAL	
	Number	Hectares	Number	Hectares
2004	8	160	10	475
2005	8	160	8	420
2006	12	240	18	1,500
2007	16	320	27	1,799
2008	24	480	28	1,910
2009	28	560	32	1,913
2010	35	700		

COMMENTS:

2004 - Baseline levels established through target area profiling. The ten MPAs are: (1) Bilangbilangan East, (2) Bilangbilangan West, (3) Hingutanan East, (4) Hingutanan West, (5) Liberty, (6) Mandawa, (7) Sagasa, (8) Tuboran, and (9) Maomawan in Bien Unido, and (10) Cataban in Talibon all in Danajon area.

2005 - Seven out of 10 MPAs in Danajon area reported in 2004, have not maintained their level 2 rating in 2005 as CBRMP support was terminated. Those that maintained level two rating are Bilangbilangan East, Hingutanan West in Bien Unido and Cataban in Talibon. Additional five MPAs have reached level 2 and beyond among them are: (1) Decalve MPA in Bintuan, Coron; (2) Bugur Fish Sanctuary in Libis, Culion; (3) Pong Gamay Marine Sanctuary in Lapinig, CPG; and (4) Tigao and (5) Capandan Fish Sanctuaries both in Cortez, Surigal del Sur.

2006 - Ten MPAs are added these are (1) Sagrada-Bogtong Marine Reserve and (2) Concepcion Marine Reserve in Busuanga, (3) Siete Pecados Marine Reserve and (4) Looc Marine Reserve in Coron, (5) General Island MPA and (6) Ayoke Island MPA in Cantilan, (7) Carrascal MPA in Carrascal, (8) Lagasan-Pababag MPA in Bongao, (9) Batu-batu-Kulape MPA in Panglima Sugala and (10) Doh-tong MPA in Simunul all in Tawi-Tawi.

2007 - An additional of 9 MPAs achieved level 2 rating these are: (1) Hingutanan East Fish Sanctuary, Bien Unido, (2) Adlay Marine Protected Area, Carrascal, (3) Uba Marine Protected Area and (4) Mabahin Fish Sanctuary, Cortez, (5) Mabua Marine Protected Area and (6) Buenavista Marine Protected Area, Tandag, (7) Ungus-Ungus Fish Sanctuary, Bongao, (8) Tondon Fish Sanctuary, Panglima Sugala, (9) Tonggusong – Maruwa Fish Sanctuary, Simunul.

2008 – Additional of 1 MPA of Lanuza, Surigao del Sur



2009 – Five (5) additional MPAs from Tawi-Tawi: Pasiagan Fish Sanctuary and Ipil Fish Sanctuary in Bongao; Liaburan Fish Sanctuary, Buan Fish Sanctuary and Belatan Halo Fish Sanctuary in Panglima Sugala. The Looc Marine Reserve in Coron was deprecated through the veto power of the municipal mayor of Coron.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR 1.5):	Local government units adopting/enhancing CRM governance
UNIT OF MEASURE:	Number of municipalities adopting CRM program and hectares of municipal waters under improved management)
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. CRM Level I benchmarks are defined in the M&E guidelines for municipal CRM attached as appendix C (DENR-CMMO 2003). The municipal waters under improved management pertains to the area within the 5 kms from the coastline

YEAR	PLANNED		ACTUAL	
	Number	Hectares	Number	Hectares
2004	5	46,912	6	59,642
2005	7	76,243	9	106,805
2006	14	226,313	13	171,833
2007	15	239,096	16	271,571
2008	16	248,182	17	297,588
2009	17		17	297,588
2010	29			

COMMENTS:

2004 - Baseline levels established through target area profiling. Based on the assessments, all the municipalities in Lanuza bay area have complied with the Level I CRM benchmarks, namely, (1) Carrascal, (2) Cantilan, (3) Madrid, (4) Lanuza, (5) Cortez and (6) Tandag. The municipal CRM/fisheries program however is based on one-year CRM/fisheries management action plan.

2005 - In addition to the six in Lanuza bay area, the municipalities of (1) Carlos P. Garcia, (2) Talibon, and (3) Ubay have accomplished level I CRM certification benchmarks.

2006 - Additional four municipalities in FISH focal areas have adopted CRM program in their respective LGUs. These are: (1) Bien Unido in Bohol, and (2) Bongao, (3) Panglima Sugala, and (4) Simunul in Tawi-Tawi.

2007 - The three municipalities of the Calamianes Islands have adopted their CRM Plans namely the municipalities of Busuanga, Culion and Linapacan.

2008 - Additional 1 municipality adopting their CRM, Coron, Palawan.

2009 - No updated information.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR 1.6):	Inter-LGU and interagency partnerships evidenced by collaborative agreements (MOAs, MOUs, joint activities), policy instruments, fisheries management plans, or other similar mechanisms
UNIT OF MEASURE:	Number of agreements/plans signed or adopted among relevant stakeholders
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Indicator tracks number of interagency MOA's, ordinances, and plans at local, regional, or national levels signed, adopted, or revised

YEAR	PLANNED	ACTUAL
2004	2	2
2005	2	2
2006	2	3
2007	3	5
2008	8	5
2009	8	10
2010	8	

COMMENTS:

2004 - Baseline levels established through target area profiling. The two inter-LGU collaborative arrangements are: (1) Coastal Law Enforcement Council (CLEC2) in Danajon Bank, and (2) Lanuza Bay Development Alliance in Surigal del Sur.

2005 - No additional inter-LGU setup was established in 2005.

2006 - Oplan Mataud Istah in Tawi-Tawi is added as an inter-LGU collaborative arrangement.

2007 - Two Inter-LGU collaboration activity/agreements were added from the Calamianes Island municipalities namely: (1) Calamian Marine Protected Area Network, (2) Calamianes Integrated Fisheries Management Plan.

2008 - No updated information.

2009 - Added five (5) namely: Danajon MPA Network, Tawi-Tawi Social MPA Network, Surigao del Sur MPA Network, Leyte 5th District Integrated Municipal Fisheries and Aquatic Management Council, CELEBOSOLE



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National and local capacity increased for fisheries management in four target areas
APPROVED:	
INDICATOR (IR 1.7):	Reproductive health/population programs implemented or improved in each focal area
UNIT OF MEASURE:	Number of barangays integrating reproductive health/population management
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Indicator tracks number of barangays with development plans and activities

YEAR	PLANNED	ACTUAL
2004	4	0
2005	12	4
2006	18	10
2007	21	14
2008	21	25
2009	21	25
2010	21	

COMMENTS:

2004 - Baseline levels established through target area profiling.

2005 - Four *barangays* have adopted reproductive health program via its *Barangay* Development Plan. These are the island *barangays* of (1) Guindacpan and (2) Nocnocan in Talibon, Bohol and *barangays* (3) San Pedro, and (4) General Island in Cantilan, Surigao del Sur.

2006 - Six additional *barangays* in two municipalities (Coron, Palawan and Bongao, Tawi-Tawi) have adopted reproductive health program via their respective *Barangay* Development Plans. These are (1) Tagumpay, (2) Bulalacao and (3) Bintuan in Coron and (4) Simandagit, (5) Lagasan, and (6) Pababag in Bongao, Tawi-Tawi.

2007 - The four (4) non-coastal *barangays* of Cantilan, Surigao del Sur adopted reproductive health program via its *Barangay* Development Plan namely the *barangays* of Bugsukan, Buntalid, Cabangahan and Cabas-an.

2008 – Ten (10) *barangays* from Talibon, Bohol and one (1) from Simunul, Tawi-Tawi

2009 – No updated information.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National policy framework developed supporting sustainable fisheries
APPROVED:	
INDICATOR (2.1):	National fisheries policies supporting sustainable fisheries
UNIT OF MEASURE:	Number of national policy instruments developed, reviewed or revised with FISH Project inputs
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. National policy instruments include national fisheries and related laws; administrative orders, rules and regulations; and plans and action programs of relevant government agencies

YEAR	PLANNED	ACTUAL
2004	0	1
2005	2	5
2006	4	11
2007	7	11
2008	15	22
2009	17	27
2010	19	

COMMENTS:

2004 - One policy was formulated and adopted during the period namely; the Implementing Rules and Regulation (IRR) of the Executive Order (EO) 305: Devolution of Registration of Municipal Fishing Boats to LGUs.

2005 - Additional four were formulated in 2005 such as: (1) National Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing (NPOA-IUU); (2) The Palawan Live Reef Fish Ordinance of 2005: providing for a sustainable and integrated regulation of live reef fish industry, imposing certain conditions for the catching, trading and shipment of live fish out of the province, providing penalties for violations hereof and for other purposes; (3) Draft Fisheries Administrative Order – Guidelines for the Registration and Licensing of Municipal Capture Fisheries; (4) Draft Fisheries Administrative Order- Guidelines for the Registration and Licensing of Commercial Capture Fisheries.

2006 - Six additional policy instruments were formulated in 2006: (1) CNFIDP – Municipal and Commercial subsector; (2) CNFIDP – Aquaculture; (3) CNFIDP – Post-Harvest; (4) CNFIDP – Institutional Development; (5) First round of amendatory bills to RA8550; (6) Implementing Rules and Regulations on MMA 86.

2007 – No updated information.

2008 – Eleven (11) additional policies (1) FOO 213 s. 2008: Adopting and Implementing the CNFIDP; (2) FOO 215 s. 2008: Fisheries Management Units; (3) National Plan of Action on Conservation and Management of Sharks and Rays; (4) Proposed FAO on the Guidelines for Implementing the Wildlife Act RA 9147; (5) House Bill 803: Establishment of Marine Protected Areas; (6) Implementing Rules and Regulations of MMAA 86; (7) DILG Memorandum 2007-37, Enjoining the Leagues to lead the implementation of EO 305; (8) Regional Executive Order No. 16 Establishment of ARMM-MCS Team and its IRR; (9) Proposed Regional Fisheries Administrative Order on Tropical Fish Catching and Trading in ARMM; (10) Proposed Regional Fisheries Administrative Order Commercial



Licensing System in ARMM; (11) Proposed Regional Fisheries Administrative Order on Fishpond Lease Agreements in ARMM.

2009 – Five (5) additional policies were formulated. (1) RFAO on the ARMM Regional Fisheries Development Plan; (2) RFAO on IFMU in ARMM; (3) FAO on IFMU Danajon Bank (4); FAO on IFMU Calamianes; (5) FAO on IFMU Lanuza.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	National policy framework developed supporting sustainable fisheries
APPROVED:	
INDICATOR (2.2):	Replication of fisheries management and governance practices to other LGUs (outside the 4 target areas), agencies, NGOs and other projects through policy advocacy, training and technical assistance
UNIT OF MEASURE:	Number of partner agencies/groups providing assistance and number of LGUs
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Agencies, NGOs and projects referred herein are those groups or organizations the FISH project assisted via advocacy, training and technical assistance to replicate fisheries management and governance practices to LGUs outside the target areas

YEAR	PLANNED	ACTUAL
2004	0/0	
2005	0/0	
2006	0/0	
2007	0/0	
2008	2/10	4/23
2009	4/20	9/52
2010	6/50	

COMMENTS:

2008 – Technical Assistance on Municipal Water Delineation with the following partners : National Mapping and Resource Information Authority (NAMRIA), NGOs for Fisheries Reform (NFR), Sentro Alternatibong Lingap Panlignal (SALIGAN), Surigao del Norte Provincial Environment and Management Office (PEMO). The following municipalities were covered:

- Municipalities of San Francisco, Pilar, Poro and Tudela all in the province of Cebu.
- Municipalities of Alegria, Bacuag, Burgos, Claver, Del Carmen, Gen. Luna, Malimono, Pilar, Placer, San Benito, San Francisco, San Isidro, Socorro, Surigao City, Taganaan, Dapa, Mainit, Sta. Monica and Gigaquit all in the province of Surigao del Norte

2009: Five (5) additional organizations/institutions accessed the Project's technical assistance support and replicated IEC/training products for use in the respective localities where these organizations work: (1) German Agency for Technical Cooperation (GTZ)/ German Development Service (DED), (2) Camiguin Coastal Resource Management Project of New Zealand Agency for International Development (CCRMP/NZAID); (3) Save Nature Society; (4) Mayors Development Center and (5) U.S. Support to the Coral Triangle Initiative (CTI) and Philippines CTI National Coordinating Committee which based its First CTI Regional Exchange Program on FISH Project's Executive Course on Sustainable Fisheries. Represented at the CTI Exchange Program were participants from the Indonesia, Malaysia, Indonesia, Papua New Guinea, Philippines, Timor Leste.

The conduct of two (2) Executive Courses on Sustainable Municipal Fisheries in partnership with the League of Municipalities of the Philippines reached a total of twenty-nine (29) municipalities: (1) Aborlan, Palawan, (2) Caramoan, Camarines Sur, (3) Concepcion, Iloilo, (4) Esperanza, Masbate, (5) Jagna, Bohol, (6) Laoang, Northern



Samar, (7) Lawaan, Eastern Samar, (8) Libon, Albay, (9) Loay, Bohol, (10) Palauan, Occidental Mindoro, (11) Pinabacdao, Samar, (12) Sitangkai, Tawi-Tawi, (13) Sto. Domingo, Ilocos Sur, (14) Tandubas, Tawi-Tawi, (15) Tobias Fornier, Antique, (16) Victoria, Northern Samar, (17) Batad, Iloilo, (18) Bongao, Tawi-Tawi, (19) Calbiga, Samar, (20) Carles, Iloilo, (21) Daram, Samar, (22) Gamay, Northern Samar, (23) Oas, Albay, (24) Pambujan, Northern Samar, (25) San Jose, Northern Samar, (26) San Sebastian, Samar, (27) Sofronio Espaniola, Palawan (28) Talalora, Samar and (29) Villareal, Samar.



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	Constituency of informed, disciplined, and cooperative stakeholders developed and engaged in fisheries management
APPROVED:	
INDICATOR (3.1):	Public-private partnerships supporting fisheries management, social infrastructure, population programs, and socioeconomic development in target areas
UNIT OF MEASURE:	No. of public-private partnerships
SOURCE DOCUMENT:	Annual FISH Project Performance Reports
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Public-private partnerships include national and local collaborative agreements, projects, and activities that directly or indirectly support fisheries management between any entities such as the FISH Project, national or local government, private sector, or NGO

YEAR	PLANNED	ACTUAL
2004	0	0
2005	7	6
2006	10	11
2007	14	14
2008	15	18
2009	16	29
2010	16	

COMMENTS:

2004 - Baseline levels established through target area profiling

2005 - The private sector partners engaged during this period under the aegis of special activity fund (SAF) are; (1) Environmental Legal Assistance Center (ELAC)-Bohol, (2) Project Seahorse Foundation for Marine Conservation, (3) Hayuma Foundation, (4) Islahanon Andam Magdumal Nan Kinaiyahan (ISLAMDUNK), (5) Nagkahugpong Managatay Para sa Kalambuan nan Ayoke (NAGKAMAAYO), and (6) Caglayag-Baybay-Embarcadero-Doyos-Seca (CBEDS)

2006 - Additional five partners engaged in 2006 these are: (1) Environmental Legal Assistance Center (ELAC)-Palawan; (2) Supreme Council for Islamic Teaching and Guidance (SCITG); (3) Kasalamatan Sin Raayat Lagasan Association (KSRLA); (4) Advocates for Policy Reform and Development of CARAGA, Inc. (APRDCl); and (5) Capandan Multi-Purpose Cooperative (CMPC).

2007 - Came by way of three mass media agencies which have provided substantial and continuous free airtime to the airing of the project's video documentaries "Under Construction" in their respective national and regional television networks (1) Knowledge Channel; (2) National Broadcasting Network and (3) Living Asia Channel. It is estimated that media value (airtime already paid) for these broadcasts totaled over Php10 million for the year.



2008: (1) Catholic Clergy of the Archdiocese of Cebu and Archdiocese of Talibon; (2) Sea Knights, a group consisting of members of the Catholic Clergy and the scuba diving enthusiasts who support coastal and fisheries management; (3) Visayas State University (VSU); (4) Save Ormoc Bay Aggrupation (SOBA) of Leyte.

2009: Partnerships were forged with the following organizations to support the conduct of the Second Conference of Coastal Municipalities. These organizations provided financial and in-kind contributions, and helped design, plan and manage the conference: (1) League of Municipalities of the Philippines (LMP); (2) Mayors Development Center (MDC); (3) World Wide Fund for Nature (WWF); (4) Conservation International (CI); (5) German Agency for Technical Cooperation (GTZ); (6) Marine Protected Area Support Network MSN); (7) UP Marine Science Institute (UPMSI); (8) NGOs for Fisheries Reform (NFR); (9) Camiguin Coastal Resource Management Project (CCRMP of NZAID); (10) Coastal Conservation and Education Foundation (CCEF); and (11) Voyage to the Future Project of the Asian Broadcasters Union and NHK (Japan).



ORGANIZATION/PROGRAM:	USAID PHILIPPINES
STRATEGIC OBJECTIVE:	MANAGEMENT OF PRODUCTIVE LIFE-SUSTAINING NATURAL RESOURCES STRENGTHENED
INTERMEDIATE RESULT:	Constituency of informed, disciplined, and cooperative stakeholders developed and engaged in fisheries management
APPROVED:	
INDICATOR (IR 3.2):	Dissemination and utilization of fisheries management information materials, training modules, policy studies, and project lessons
UNIT OF MEASURE:	Number of information materials produced and training/forums conducted
SOURCE DOCUMENT:	Annual FISH Project Performance Reports; USAID TrainNet database
SOURCE ORGANIZATION:	FISH Project team
INDICATOR DESCRIPTION:	Planned and actual values are cumulative. Indicator tracks the number of different project products and training courses, workshops, and forums conducted at national (at least 1 per year) and local levels (at least 1 per focal area) to inform and build constituencies for sustainable fisheries

YEAR	PLANNED		ACTUAL	
	Information Materials Produced	Training Courses Developed and Conducted	Information Materials Produced	Training Courses Developed and Conducted
2004	11	12	18	15
2005	33	32	52	47
2006	45	48	79	89
2007	77	64	120	118
2008	145	172	147	135
2009	165	202	215	168
2010	170	226		

COMMENTS:

2004 - Number of material were co-production venture with the CRMP and some initial presentation materials for FISH activities. Training activities were mostly in a form of orientation to LGUs and some early fisheries management actions like MPA and Basic Coastal and Fisheries Law Enforcement.

2005 - The training activities during this period include the following themes and course; PCRA, CRM/Fisheries Management Planning, Coastal Law Enforcement, Fish Warden Deputation, MPA Establishment and Management, Species-Specific Management Training, Organizational Development, FARMC Orientation, Basic IEC and Social Marketing.

2006 - Cross visits/study tours comprise a major activity during this period as well as community level coastal law enforcement, organizational development/teambuilding of the people's organizations, fisheries registration and licensing, and species-specific management. IEC activities revolved around participatory workshops on 3D modeling and community-based mural art paintings; special events (MPA launching/sea camps) in observance of the ocean month (May), environment month (June) and fish conservation week (October) as well as popularization of technical information.

2007 - There were 24 IEC materials produced during this period such as: (1) 3D Model Map of Danajon Bank; (2) Talibon on the Coastal and Marine Environment; Fisheries and Portraits of "Life in Danajon Bank" exhibit panel; (3) Miniature Models of Fishing Gears; (4) Save Danajon Bank Exhibit guide; (5) Why Protect Mangroves; (6) Why



Protect Coral reefs; (7) Why Protect Seagrasses; (8) Danajon Bank Map and “BoomBoom Bautista” poster; (9) Video on illegal fishing and the theme of stewardship as a key social concern of the Catholic Church; (10) Ang Kagasangan: Angay Ampingan ug panalipdan, (11) Reprint of CRMP poster “Human Impacts on the Marine and Coastal Environments; (12) Translation of FATWA in Sama and Tausug; (13) Airing of the DVD documentaries in Living Asia Channel, an Asia-wide cable television channel; (14) “Nucleus” the first “Fish on the Net” flash movies; (15) Dream Seas – second of the “Fish on Net” Flash movies; (16) Shell Shock – third of the “Fish on the Net” flash movies; (17) Fish Off – fourth of the “Fish on the Net” flash movies; (18) Fish Factory; (19) Executive Order No. 533; (20) Guide illustrating the external manifestations of dynamited fish and fish caught with cyanide; (21) Ilonggo version of the comics on overfishing and MPA poster; (22) Maintenance and update of the project’s www.oneocean.org website; (23) ARMM Fisheries Code Implementing Guidelines; and (24) Radio jingle “Isda” and full song, Pangarap ng Karagatan by Tribu Calamian. There were 17 IEC activities during this period; (1) Mural painting in Bien Unido and Talibon; (2) Calamianes Cross Visit to MPAs; (3) Consultation workshop regarding storylines and contents of Talibon Interpretive Center exhibit, “Save Danajon Bank”; (4) Rebroadcast of video documentaries “Under Construction in Knowledge Channel and National Broadcasting Network; (5) Coverage, production and broadcast of BFAR-7’s Fish Conservation week activities; (6) MFARMC Coron; (7) LBDA Coordination Meeting; (8) MFARMC-MAFC; (9) Launching/Inauguration of Talibon Interpretive Center; (10) Orientation on FISH as 1st Agriculture Month Celebration; (11) Exhibit/ guestings in schools/parade undertaken in observance of Ocean Month in May and Environment Month in June; (12) Film Showings, coastal clean-up and “Tugtugan para sa Kalikasan in observance of Ocean Month; (13) Launching of Tangay Y and Laud Calamianian and visit of US Ambassador Kenney in observance of Ocean Month; (14) Coastal Clean-up and radio plugs; (15) Presentation to His Eminence Cardinal Ricardo Vidal and to over 200 members of the clergy of the Archdiocese of Cebu on the importance of coastal and marine resources; (16) Broadcast of “Under Construction” in “Living Asia Channel; (17) “Fishes Feed Us” Project in partnership with New York City-based Arts and Science Collaboration, Inc (ASCI). During this time the project conducted 29 different trainings; (1) Data Collection for the LGU Baseline Catch Monitoring in Danajon Bank; (2) Calamianes Cross Visit; (3) MPA Planning Writeshop for Doh-Tong, Lagasan-Pababag, Batu-Batu Kulape MPAs; (4) Community Level MPA Mgt Planning; (5) Training in Municipal Fishing Crafts Admeasurement and Registration; (6) Coordinating Conference on OPLAN MAOMAOAN; (7) Joint Consultation Meeting Humay2 Fisherfolk Ass and barangay officials; (8) Municipal CRM Planning; (9) TFK Assessment Planning; (10) Presentation of Mgt Plan for Balisugan MPA; (11) MCLET Wide Annual Assessment and Planning Workshop; (12) Training in Municipal fishing crafts ad measurement and registration; (13) Interpretive Training Workshop; (14) Organizational Meeting Tangay Ang Laud Calamian; (15) Training on Registration and Licensing; (16) MPA Public Consultation re proposed San Miguel MPA; (17) SEAT Orientation and Organizational Meeting for Adlay and San Pedro MPAs; (18) Training on MPA Monitoring; (19) Workshop on Establishment of MPA Network; (20) Workshop on MPA Network; (21) Training on MPA Monitoring; (22) SEAT Orientation and Organizational Meeting for Capandan and Uba MPAs; (23) Workshop for the Establishment of Lanuza Bay MPA Network; (24) Training Course on MPA Monitoring for Community and MPA Mgt; (25) MPA Network Workshop; (26) Monitoring Training for MPA Mgt Committee; (27) Workshop for the Establishment of Danajon Bank MPA Network; (28) Workshop on MPA Monitoring and; (29) Workshop on the Formulation of Fish Sanctuary.

2008 – There were 15 IEC Materials and 12 IEC Activities added this year. IEC Material produced (1) Why Protect Mangroves in Cebuano (Nganong Angay Panalipdan ang Kabakhawan); (2) Marine Protected Area (MPA) or Sanctuary: An Effective Tool for Fisheries Management; (3) Ang MPA o Santwaryong Dagat: Usa ka Malampusong Pamaagi sa Pagpalambo sa Kadagatan; (4) MOREFish: Prmoting Suatainable Fisheries through Responsible Fishing Practices; (5) MOREFish: Masaganang Pangisdaan, Sagot sa Kahirapan, Karagatan Alaagaan; (6) Operational Guidelines for the Inter-Agency Regional Monitoring, Control and Surveillance Team and Task Forces in the ARMM; (7) “Sanctuary” Flash Animation Movie; (8) “Priceless” Flash Animation Movie; (9) “Fished Out” Flash Animation Movie; (10) “Samuel Sutil” Flash Animation Movie; (11) Radio-TV Plugs re Cardinal Vidal, Vice Gov. Herrera, Fr. Chito Lozada; (12) Local Government Guide to Registration of Municipal Fishing Boats 3GT and below; (13) Audio-Visual Presentation of MoreFish Program; (14) Tarpaulin Banners on Calamianes MPAs; (15) Tarpaulin Banners on “To Catch More We Need to Fish Les”. IEC Activities conducted, (1) Participation in LMP National Convention in November 2007; (2) Radio Production Workshop for Surigao del Sur; (3) Follow up to Strategic Planning Workshop for Talibon Interpretive Center; (4) Production and Airing Weekly of Radio Program “Ang Dagat, Kinabuhi” A FISH Project Radio Forum with AFPRDCI; (5) Orientation on CRM and Fisheries



Management Issues and Problems in Central Visayas for the Association of Major Religious Superiors in Cebu; (6) Maintenance and Update of Website, www.oneocean.org; (7) Follow up Activity re Mural Painting in Ubay, Bohol; (8) “Duaw, Sangyaw, Serbisyo” IEC Caravan and Medical Mission in the Island of Malingin, Calituban, and Maomaoan; (9) Sea Camp for the Laud y Calamian (I Love the Ocean) Members; (10) FATWA IEC Planning/Radio Interviews with Local Radio Stations; (11) Launching of MOREFish Program at the LMP Luzon and Visayas Island Conferences and Field Visit of Mayors to Talibon Interpretive Center and Project Site; (12) Piyesta ng Karagatan in Observance of Ocean Month. There are 17 trainings conducted during this period, (1) Strategic Action Planning Workshop for Talibon Interpretive Center; (2) Cross-visit Tawi-Tawi MPA Managers and PNP with BFAR ARMM to Cebu, Bohol, and Negros; (3) Fish Examiners’ Training Workshop for SET/Bantay Sanctuary (4) MPA Enforcement Training Workshop for SET/Bantay Sanctuary in Simunul; (5) MPA Enforcement Training Workshop for SET/Bantay Sanctuary in Panglima Sugala; (6) MPA Enforcement Training Workshop for SET/Bantay Sanctuary in Bongao; (7) LBDA – LGUs Coastal and Fisheries Management Writeshops; (8) Basic Coastal Law Enforcement Training; (9) Provincial Annual CLEC Assessment and Planning Workshop; (10) Danajon Bank Fishing Ground Consultation, (11) Seminar Workshop on Community Theater; (12) Monitoring and Evaluation Workshop; (13) MPA Set Training; (14) SEA Camp; (15) Surigao del Sur Province – Wide Coastal and Fishery Law Enforcement Training ; (16) Provincial Fisheries and Aquatic Resource Office of Surigao del Sur Assessment Workshop; (17) Calamianes Fisheries Summit.

2009: There were 20 IEC materials and 38 IEC activities added this year. IEC materials produced: (1) 2009 wall calendar of the MOREFISH Program of the LMP and FISH Project; (2) 2009 FISH Project Calendar; (3) MPA billboards for Talibon, Bien Unido and Carlos P. Garcia; (4) Telling our Story series – 14 stories on the Bohol FISH Project experience; (5) Weekly radio program “Ang Dagat Kinabuhì” over two radio stations in Tandag and Cantilan, Surigao del Sur; (6) Weekly radio program “Kabunianan A Dagat” in TawiTawi; (7) Weekly radio program “Kahibalo ka Bay” in partnershershship with Visayas State University and Save Ormoc Bay Aggrupation (SOBA); (8) Maintenance and update of website, www.oneocean.org; (9) Collation of reference materials on EBFM for inclusion in ECSMF Training kit; (10) Call for the Sea to Change Comics; (11) Where have all the fishes gone Comics; (12) No ifs, no buts, we must manage fishing capacity; (13) 3-panel FISH Project exhibit “We must manage fishing capacity”; (14) 5-minute AVP on LMP Report Card; (15) 2nd CCM banners/ streamers/ program/handouts and; (16) Various newspaper radio/TV articles on the 2nd CCM; (17) Developing a Framework for Economic Analysis of CRM Investments: The Case of Ubay, Bohol; (18) Fish Ruler; (19) CDs on FISH Project documents/publications for distribution at 2nd CCM; (20) CDs on CRMP IEC materials for distribution at 2nd CCM.

IEC Activities include: (1) MOREFISH Mayors Champion Building Workshop; (2) LMP National Directorate Meeting; (3) Participation in LMP General Assembly in November, 2008; (4) First dive expedition to assess potential dive sites in Danajon Bank; (5) Presentation of the Policy and Enforcement Advisor on “Non-Satellite Technology: The Philippine Experience” under at the plenary session on “Using Technology as an Intelligence Tool” in Trondheim, Norway; (6) Orientation workshop on the preparation of promotional materials for Calamianes MPAs; (7) National Stock Assessment (NSAP) BFAR National Office Final Review; (8) NSAP Review of Final Report for Mindanao cluster; (9) Sharing of FISH Project experiences at Conservation International (CI) Reef Triangle Initiative round table discussions; (10) Exhibit on Pagbabago ng Klima; Hamon sa Likas Kayang Pangisdaan”; (11) Presentation of Fisheries Management Advisor on Ecosystems-Based Management for Danajon Bank at USAID sponsored discussions series on “Governance of Marine Ecosystem-Based Management: A Comparative Analysis at Woodrow Wilson Center Washington D.C., USA; (12) Study tour to Palawan by Bohol FISH Project Partners; (13) Strategic Planning on ecological evangelization for the Order of the Agustinians; (14) LMP National Directorate Meeting adopting 2nd CCM agenda and presentation of FMUs; (15) Various discussions/working meetings with Save Tanon Strait Movement and the consortium of LGUs/NGOs supporting the Visayan Sea Squadron; (16) 2nd Dive Expedition to do video documentary of potential dive sites in Bien Unido; (17) NSAP Results Presentation with NAFC; (18) NSAP meeting at BFAR with NFR, NAFC, NFRDI; FISH Project; (19) NSAP Finalization Review for Regions 1,2,3; (20) Story development workshop for TawiTawi; (20) Story development workshop for Inabanga; (21) Launching of Voyage to the Future Project in Danajon Bank; (22) 3rd Dive Expedition for Bien Unido dive sites; (23) Orientation on FISH Project to Partido Development Administration in Camarines Sur; (24) Evaluation/Assessment of impacts of Special Activity Fund (SAF) on grantees and beneficiaries; (25)



Orientation on sustainable fisheries to LGUs of Libon, Albay and municipal fisheries summit; (26) Technical Consultation workshop on Visayan Sea's stock assessment results; (27) Calamianes Sea Camp for fisherfolk for the Month of the Ocean; (27) "Ten by 2010: A fisheries management initiative in Danajon Bank Philippines" - presentation by the Fisheries Management Advisor at the International Marine Conservation Congress, Washington, D.C., USA; (28) Presentation by the Policy and Enforcement Advisor on "Philippine experience on community-based fishery law enforcement" at First Monitoring, Control and Surveillance Workshop to Combat Illegal, Unreported and unregulated fishing in Central America at El Salvador; (29) Duaw Sangyaw ni Sto. Nino for the islands of Bien Unido; (30) Various organizational and planning meetings for the Second Conference of Coastal Municipalities; (31) Conduct of 2nd Conference of Coastal Municipalities; (32) FISH Project was presenter and co-convenor at 2nd CCM concurrent workshop on Food Security and Poverty Alleviation; (33) FISH Project was convenor of 2nd CCM concurrent workshop on Enforcing Coastal and Fishery Laws; (34) FISH Project was presenter and convenor at 2nd CCM workshop on Sustainable Financing for fisheries management; (35) Lectures by Deputy chief of party, fisheries management advisor, IEC advisor and policy and coastal law enforcement advisor at the First Coral Reef Triangle Exchange Program; (36) Post 2nd CCM evaluation meeting with LMP and partners; (37) NSAP Annual Planning Meeting and Workshop; (38) IEC and Medical Mission at Carlos P. Garcia, Bohol.

Training Activities: A total of 33 training activities were added this year: (1) Orientation workshop on preparation of annual evaluation reports; (2) 5-day Orientation on Fisheries Management, organizational assessment and team-building workshop for the PEMO of Surigao del Sur; (3) Delineation of Siargao Islands and Bucas Grande municipalities; (4) Capacity-building for FARMC in Culion; (5) Trainors Training on Participatory Coastal Resource Assessment; (6) Lifeguard Training for MPA guards in Calamianes; (7) Fish Examiners Training for Leyte, Surigao del Sur, Surigao del Norte, and Camiguin participants; (8) Municipal Waters Delineation Workshop in Leyte and Southern Leyte; (9) Province-wide Coastal Law Enforcement Assessment and Planning; (10) Study Tour to Palawan by Bohol FISH Project partners; (11) Workshop on the Harmonization and Consolidation of Commented CFARM Ordinance of 7 component LGUs; (12) Basic Coastal Law Enforcement Training; (13) Orientation workshop on the principles of marine spatial planning and identification of fisheries use zones in Lanuza Bay; (14) First Executive Course on Sustainable Municipal Fisheries; (15) Cross-visit of TawiTawi LGUs and partners to MPAs in Bohol and Negros Oriental; (16) Writeshop finalizing Lanuza Bay's environment and fisheries management plan; (17) Presentation of results on scoping of Mariculture sites; (18) Orientation on Principles of Marine Spatial Planning and identification of fisheries and other use zones in TawiTawi Bay; (19) Training on Special Enforcement Team; (20) Post Review of Fish Examiners Training; (21) Training on Fish Sanctuary Management and Establishment; (22) Basic Coastal Law Enforcement training for the law enforcement teams for Leyte and Southern Leyte municipalities; (23) Training course on Monitoring and Assessment of Municipal Fisheries for Application in Lanuza Bay, Surigao del Sur; (24) Orientation workshop on Cost-Benefit Analysis Framework of Coastal and Fisheries Management; (25) Presentation and review of results workshop of marine spatial planning in Calamianes; (26) Second Executive Course on Sustainable Municipal Fisheries; (27) Coral Triangle Initiative (CTI) Exchange program "Enhancing local government and stakeholder capacity for ecosystem-based fisheries management"; (28) Coastal Law Enforcement Training for Surigao del Norte; (29) Workshop on the Formulation of the fish sanctuary management plan in TawiTawi; (30) Orientation workshop on Catch Monitoring and Impounding of Gears in Bohol, (31) Workshop on Biophysical Monitoring and Assessment of the MPA in Surigao del Sur; (32) Participatory Coastal and Fisheries Resource Assessment in Hindang, Leyte; (33) MPA Assessment and MPA Planning Workshop for Leyte municipalities.

