



## The FISHERIES IMPROVED FOR SUSTAINABLE HARVEST

### 3<sup>RD</sup> QUARTER PERFORMANCE REPORT

(JULY1, 2004 TO SEPTEMBER 30, 2004)

**FISH DOCUMENT NO: 12-FISH-2004  
VERSION: DRAFT**

*Implemented with:*

Department of Agriculture – Bureau of Fisheries and Aquatic Resources  
National Government Agencies  
Local Government Units  
Assisting Organizations

*Supported by:*

United States Agency for International Development  
Project No.: 492-0004-3-30048  
Contract No: 492-C-00-03-00022-00  
Philippines

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

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## LIST OF ABBREVIATIONS AND ACRONYMS

ARMM	Autonomous Region of Muslim Mindanao
BEMO	Bohol Environment Management Office
BFAR	Bureau of Fisheries and Aquatic Resources
BFARMC	Barangay Fisheries and Aquatic Resource Management Council
CARCANMADCARLANCORTAN	A cluster of Municipalities comprised of Carascal, Cantilan, Madrid, Carmen, Lanuza, Cortes and Tandag
CENRO	Community Environment and Natural Resources Office
CI	Conservation International
CIDA	Canada International Development Agency
CLEAR7	Coastal Law Enforcement Region 7
CLEC	Coastal Law Enforcement Council
CLET	Coastal Law Enforcement Team
CNFIDP	Comprehensive National Fisheries Industry Development Plan
CRM	Coastal Resource Management
CRMP	Coastal Resource Management Project
DA	Department of Agriculture
DAI	Development Alternatives, Inc.
DENR	Department of Environment and Natural Resources
DILG	Department of Interior and Local Government
DOH	Department of Health
DOTC	Department of Transportation and Communication
ECAN	Environmentally Critical Area Network
ELAC	Environmental Legal Assistance Center
FAO	Fisheries Administrative Order
FISH Project	Fisheries Improved for Sustainable Harvest Project
FSC	Fisherfolk Sectoral Council
FTC	Feed the Children
GDS	German Development Service
GOP	Government of the Philippines
KA	Kawil Amianan
KSK	Kilusang Sagip Kalikasan
LABAG	Lanuza Bantayan Gayud, Inc.
LBDA	Lanuza Bay Development Alliance
LGSP	Philippines-Canada Local Government Support Program
LGU	Local Government Unit
MARINA	Maritime Industry Authority
MEMPO	Municipal Environment Management Project Officer
MLGOO	Municipal Local Government Operations Officer
MOA	Memorandum of Agreement
MOI	Memorandum of Intent
MPA	Marine Protected Area
MTFMDP	Medium-Term Fisheries Development and Management

	Plan
NAPC	National Anti-Poverty Commission
NEDA	National Economic Development Authority
NGA	National Government Agency
NIPAS	National Integrated Protected Areas System
NGO	Non Governmental Organization
OIDCI	Orient Integrated Development Consultants Inc.
ODA	Official Development Assistance
OPA	Office of the Provincial Agriculture
PCG	Philippine Coast Guard
PCRA	Participatory Coastal Resource Assessment
PCSD	Palawan Council for Sustainable Development
PDC	Provincial Development Council
PEDO	Police Environment Desk Officer
PFARO	Provincial Fisheries and Aquatic Resource Office
PFPI	Path Foundation Philippines, Inc.
PMP	Performance Monitoring Plan
PNP	Philippine National Police
PNP Maritime	Philippine National Police Maritime
PO	People's Organization
REECS	Resources, Environment and Economics Center for Studies, Inc.
SEAFDEC	Southeast Asia Fisheries Development Center
SIDA	Sweden International Development Agency
SSOFHDEV	Surigao Sur Organization for Human Development, Inc.
STRATOS	Strategic Organization Service
SU	Silliman University
SUML	Silliman University Marine Laboratory
Tetra Tech	Tetra Tech EM Inc.
TWG	Technical Working Group
UP-MSI	University of the Philippines-Marine and Science Institute
UPVFI	University of the Philippines in the Visayas Foundation, Inc.
USAID	United States Agency for International Development

## 1.0 INTRODUCTION

Tetra Tech EM Inc. (Tetra Tech) received United States Agency for International Development (USAID) Contract No. 492-C-00-03-00022-00, the Fisheries Improved for Sustainable Harvest (FISH) Project, on September 19, 2003, to provide technical assistance to the Government of the Philippines (GOP), Department of Agriculture – Bureau of Fisheries and Aquatic Resources (BFAR), in fisheries management. The FISH Project is a 7-year technical assistance project consisting of a 5-year base period starting from September 22, 2003 through September 21, 2008 and a 2-year option period extending from September 22, 2008 through September 21, 2010.

## 2.0 PROJECT OBJECTIVES

The FISH Project was designed to address a variety of fisheries management problems (Table 2-1) in four ecologically and economically significant marine ecosystems in the Philippines (Figure 2-1).

**TABLE 2-1  
FISHERIES MANAGEMENT PROBLEMS IN THE PHILIPPINES**

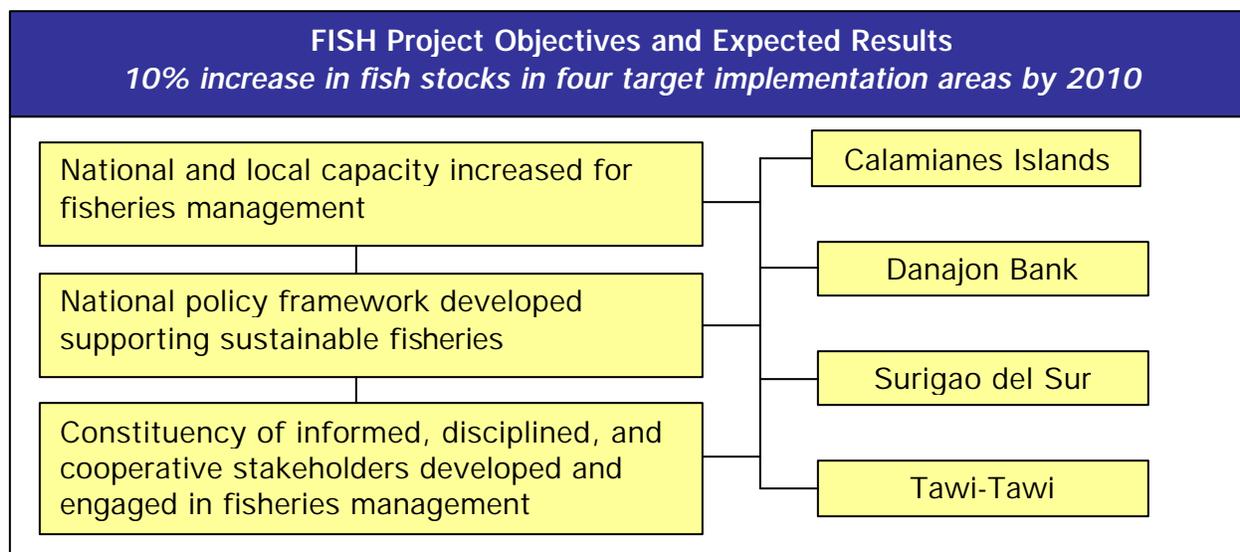
CORE PROBLEMS	CONTRIBUTING FACTORS
<ul style="list-style-type: none"> <li>• Loss of marine biodiversity</li> <li>• Declining fish stocks</li> <li>• Loss of revenues and benefits from fisheries and coastal resources</li> </ul>	<ul style="list-style-type: none"> <li>• Overfishing</li> <li>• Illegal and destructive fishing</li> <li>• Coastal habitat degradation</li> <li>• Siltation and pollution</li> <li>• Post-harvest losses</li> <li>• Inefficient marketing</li> </ul>
<ul style="list-style-type: none"> <li>• Inequitable distribution of benefits from fisheries and coastal resource uses</li> </ul>	<ul style="list-style-type: none"> <li>• Open access</li> <li>• Inter- and intra-sectoral conflicts</li> <li>• Low awareness and participation in management</li> <li>• Lack of employment and poverty among municipal fishers</li> </ul>
<ul style="list-style-type: none"> <li>• Population growth</li> </ul>	<ul style="list-style-type: none"> <li>• Low awareness of the implications of overpopulation and food security</li> <li>• Lack of delivery mechanisms for reproductive health programs in rural coastal communities</li> </ul>
<ul style="list-style-type: none"> <li>• Inconsistent policies and programs for sustainable fisheries</li> </ul>	<ul style="list-style-type: none"> <li>• Continued investments in production-oriented programs</li> <li>• Conflicting and fragmented national policies</li> </ul>
<ul style="list-style-type: none"> <li>• Weak institutional and stakeholder capacity to plan and implement fisheries management</li> </ul>	<ul style="list-style-type: none"> <li>• Absence of the need and vision for institutional change to support sustainable fisheries</li> <li>• Inadequate technical and financial support to LGU fisheries management initiatives</li> <li>• Weak and inadequate law enforcement</li> <li>• Inadequate interagency coordination mechanisms for fisheries and coastal resource management</li> </ul>
<ul style="list-style-type: none"> <li>• Lack of a constituency for sustainable fisheries</li> </ul>	<ul style="list-style-type: none"> <li>• Low awareness and understanding of implications of overfishing on food security and economic development</li> <li>• Polarization of stakeholders over means to achieve sustainable fishing</li> </ul>

Figure 2-1  
Target Implementation Areas and Office Locations for the FISH Project



The FISH Project will support national and local activities to achieve an expected result of 10 percent increase in fish stocks in selected focal areas (within the four target implementation areas) by 2010. Overall objectives and expected results are shown in Figure 2-2. The results framework for the FISH Project is presented in Table 22-2.

**Figure 2-2**  
**FISH Project Objectives and Expected Results**



**Table 2-2**  
**Results Framework for the FISH Project**

RESULT	INDICATORS
<b>Strategic Objective 4:</b> Productive and life sustaining natural resources protected through improved management and enforcement	
<b>Fish Project Result:</b> Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010	PR1 Abundance of selected fisheries resources in focal areas (% change in catch per unit effort compared to baseline based on fishery-independent methods) PR2 Catch rate of selected fisheries in focal areas (% change in catch per unit effort compared to baseline based on fishery-dependent methods) PR3 Reef fish density and biomass inside and adjacent to selected MPA's in focal areas (% change in biomass/500 m <sup>2</sup> compared to baseline) PR4 Reef fish species richness inside and adjacent to selected MPA's in focal areas (% increase in No. of species/500 m <sup>2</sup> compared to baseline) PR5 Benthic condition inside and adjacent to selected MPA's in focal areas (% change of living coral cover compared to baseline)

**Table 2-2 (continued)**  
**Results Framework for the FISH Project**

RESULT	INDICATORS
<p><b>Intermediate Result 1:</b> National and local capacity increased for fisheries management in four target areas</p>	<p>IR1.1 Municipal fishers and crafts operating in target areas registered and licensed (% of municipal fishers operating in target area registered and licensed compared to baseline)</p> <p>IR1.2 Law enforcement units, prosecutors, and judiciary trained and/or assisted in fisheries law enforcement (No. of coastal law enforcement units established and/or improved and functional in each target area)</p> <p>IR1.3 Effort restrictions introduced in focal areas (No. of effort restrictions introduced)</p> <p>IR1.4 Marine protected areas established and/or improved to protect critical habitats, migration routes, and spawning areas and functional in focal areas (No. of MPAs and hectares at MPA rating level 2)</p> <p>IR1.5 Local government units in focal areas adopting CRM (No. of municipalities achieving basic requirements of CRM level 1 benchmarks)</p> <p>IR1.6 Inter-LGU and interagency collaborative agreements, local policy instruments and ecosystem-based fisheries management plans adopted by concerned stakeholders for fisheries management (No. of agreements/plans signed or adopted among relevant stakeholders)</p> <p>IR1.7 Reproductive health/population programs implemented and/or improved in each focal area (No. of barangays integrating reproductive health/population management)</p>
<p><b>Intermediate Result 2:</b> National policy framework developed supporting sustainable fisheries</p>	<p>IR2.1 National fisheries policies supporting sustainable fisheries (e.g. FAO's, MTFDMP, action agendas for international agreements) (No. of national policy instruments developed, reviewed or revised with FISH project inputs)</p>
<p><b>Intermediate Result 3:</b> Constituency of informed, disciplined, and cooperative stakeholders developed and engaged in fisheries management</p>	<p>IR3.1 Public-private partnerships supporting fisheries management, social infrastructure, population programs, and socioeconomic development in target areas (No. of public-private partnerships)</p> <p>IR3.2 Dissemination and utilization of fisheries management information materials, training modules, policy studies, and project lessons. (No. of information materials distributed and trainings/forums conducted)</p>

### 3.0 PERFORMANCE OBJECTIVES AND EXPECTED OUTPUTS

Performance objectives for the 3<sup>rd</sup> Quarter include the following:

- Baseline assessment completed in all focal areas
- Baseline assessment results presented to LGUs and other stakeholders
- FISH Project Performance Monitoring Plan and Life of Project finalized

- Project's Consultative Group and Technical Working Group organized
- Project Implementation Protocols Workshop held
- Medium-Term Fisheries Development and Management Plan initiated
- Policy workshop/forums conducted
- MPA assessment and planning workshops in target areas conducted and MPA management plans and amendments of MPA ordinance formulated
- Special activities initiated such as selection guidelines finalized and at least two site activities initiated
- Coastal Law Enforcement strategies formulated and trainings conducted
- Collaborative agreements with local and national partners forged
- Target area profiling process and database design finalized
- Site-specific IEC strategies prepared

#### 4.0 SUMMARY OF MAJOR ACCOMPLISHMENTS

A summary of major accomplishments for the 3<sup>rd</sup> Quarter include the following:

- The baseline assessment is in the final stages of completion. Except for the few remaining days of catch monitoring in Surigao and Tawi-Tawi, all the baseline data collection activities have been completed and data encoding is underway. Fisheries baseline data for Danajon and Calamianes are currently being analyzed and initial results are being generated. MPA baseline data collection for all the four sites was completed in July. Currently, these data are now being processed and final reports are due to be submitted in October.
- Initial results of the fisheries and MPA baseline data were presented to the project staff during the 3<sup>rd</sup> quarter meeting as basis in formulating focal area strategies and fine-tuning current activities. The initial results of the fisheries baseline in Danajon bank were already presented to local stakeholders including the Coastal Law Enforcement Council 2 (CLEC2) during its assessment and planning workshop in August. A similar presentation will be pursued with the *Sangguniang Panglalawigan (SP)* in October.
- The FISH Performance Monitoring Plan (PMP) was finalized and submitted in August. The PMP sets out detailed Life of Project (LOP) targets and the procedure in analysis and management of data to measure project performance. However, the LOP work

plan has yet to be finalized pending some adjustments and modification of target activities.

- The formulation of the Medium-Term Fisheries Development and Management Plan (now referred as Comprehensive Fisheries Industry Development Plan or CFIDP using the terminology of Republic Act 8550) was initiated through various preparatory meetings with BFAR and other private sector stakeholders. In September, a workshop was conducted to plan out the process of the plan development and formulation, determine the sectoral concerns that would form part of the plan, and identify the members of the Technical Working Group that would help craft the sectoral plans.
- Several policy fora were carried out in relation to the launching of the book *In Turbulent Seas: The Status of the Philippine Marine Fisheries*. Briefings were conducted for the members of the media to spur support for fisheries management at the national level and mainstream the issues hounding the Philippine marine fisheries.
- Consultations and workshops were also conducted leading to the formulation of the Implementing Rules and Regulation (IRR) for the Executive Order 305, which devolves the registration of municipal fishing boats to LGUs. This was capped with a writeshop in August that was participated in by key government agencies such as NAPC-FSC, DA-BFAR, Coast Guard, MARINA, DOTC, DOJ, DILG, PNP, LMP, fisherfolk representatives, and some local government officials.
- As part of the early fisheries management action, MPA identification, and assessment and planning workshops were carried out in Calamianes, Danajon, and Surigao for most of the quarter. In Calamianes, five potential MPAs sites were surveyed in the municipal waters of Culion and Busuanga. In Surigao and Danajon, a 2-day workshop was conducted in July and August respectively to assess the management issues and concerns of existing MPAs in both focal areas and to map out a specific technical assistance plan to strengthen management of these MPAs.
- Also as part of the early management actions, species specific management intervention were explored for blue crab (*lambay*) and siganids (*danggit*) in the Danajon Bank; lobster (*banagan*), pink shrimp (*alamang*), and tiger prawn (*lukon*) in Surigao del Sur; and grouper (*suno*) in Calamianes. Initial dialogues and focus group discussions with local government officials, fishes, blue crab collectors, crab meat processors, lobster fishers, local fisheries technicians, and shrimp and prawn fishers were conducted. Available information on the biology of these marine species are currently being assembled.
- Coastal law enforcement assessment and planning workshops and training activities were pursued in Calamianes, Danajon, and Surigao. These aided in the formulation of distinct coastal law enforcement strategies for the said focal areas and in the design of institutional development interventions for each law enforcement unit. As for Calamianes, the team underscored the critical importance of strengthening local law enforcement capability along with the implementation of a broad fisheries management IEC strategy. In the case of Danajon, efforts were exerted to strengthen the existing institutional arrangements in the area through the CLEC2 mechanism. For Surigao,

training has been offered to improve the skills of the members of the Bay-wide Enforcement Action Team (BEAT).

- Collaborative agreements through Memorandum of Agreements (MOA) were signed in September between the FISH Project and the LGUs of Danajon and Surigao to work together in the implementation of fisheries management programs. At the provincial level, an agreement was also forged in July with the provincial government of Bohol to collaborate in implementing the project in Danajon bank. Similar agreements are currently being discussed with the LGUs of Calamianes group of islands and Tawi-Tawi.
- The platform for the fisheries profiling process was initiated with the design and development of the database system. Four databases have been developed in aid of the process as well as for overall project administration and management. These databases are the following; metadatabase, fisheries and MPA (biophysical) database, PCRA database, and performance monitoring database. The metadatabase contains all the secondary documented information. The fisheries and MPA database stores the biophysical baseline information. The PCRA database is a storage shell for data collected through PCRA. The performance monitoring database tracks the progress of the project in accomplishing expected project results.

#### **4.1 NATIONAL AND LOCAL CAPACITY BUILDING FOR FISHERIES MANAGEMENT**

Building the capacity of national and local stakeholders to plan and implement fisheries management is a major task of the FISH Project. This capacity building task comprises the bulk of the field initiatives in the four target areas. Under this task, local stakeholder groups, comprised of strategic local government units (municipal and provincial), fishing sectors, regional and provincial BFAR staff and other national government entities, NGOs, academic institutions, and private sector groups, will be tapped to work with FISH Project staff. Workshops, trainings, and cross visits will be used to enhance the technical knowledge, experience, and confidence of concerned stakeholders to plan and implement a wide range of fisheries management measures, as well as integrate population issues into action plans.

Table 4-1 gives a summary of the 15-Month Work Plan and Progress to Date (C = Completed Activities and O = Ongoing Activities) for Task 1 - National and Local Constituency Building for Fisheries Management. (Note: Shading reflects schedule according to 2004 Work Plan)

**TABLE 4-1  
15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 1**

## National and Local Capacity Building for Fisheries Management

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>Task 1: National and Local Capacity Building for Fisheries Management</b>					
<b>National Implementation Activities</b>					
• Conduct project orientation with national stakeholders		O	O	O	
• Develop cooperative agreements with national stakeholders for project implementation		O	O	O	
• Establish multi-institutional fisheries and coastal resource management training team		O	O	O	
• Develop training plan for target areas		O	O	O	
<b>Calamianes</b>					
• Conduct project orientation with local stakeholders		O	O	C	
• Establish field offices		O	C		
• Develop cooperative agreements with local stakeholders for project implementation		O	O	O	
• Conduct fisheries management orientation training			O	O	
• Conduct baseline assessment and critical threat analysis		O	O	O	
• Conduct early fisheries management action planning for MPA network and coastal law enforcement		O	O	O	
• Initiate population/reproductive health management activities			O	O	
• Develop and conduct local campaign for Month of the Ocean and Fish Conservation Week			O	O	
• Initiate early fisheries management action		O	O	O	
<b>Danajon Bank</b>					
• Conduct project orientation with stakeholders		O	O	C	
• Establish field office		C			
• Develop cooperative agreements with local stakeholders for project implementation		O		C	
• Conduct fisheries management orientation training				C	
• Conduct baseline assessment and critical threat analysis		O	O	O	
• Conduct early fisheries management action planning for MPA network and coastal law enforcement			O	C	
• Initiate population/reproductive health management activities				O	
• Develop and conduct local campaign for month of the ocean and Fish Conservation			C		
• Initiate early fisheries management action			O	O	

**TABLE 4-1(continued)**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 1**  
**National and Local Capacity Building for Fisheries Management**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>Surigao del Sur</b>					
• Conduct project orientation with stakeholders		O	O	O	
• Establish field office		O	C		
• Develop cooperative agreements with local stakeholders for project implementation		O	O	O	
• Conduct fisheries management orientation training			C		
• Conduct baseline assessment and critical threat analysis		O	O	O	
• Conduct early fisheries management action planning for MPA network and coastal law enforcement		O	O	O	
• Initiate population/reproductive health management activities		O	O	O	
• Develop and conduct local campaign for the Month of the Ocean and Fish Conservation Week		O	O	O	
• Initiate early fisheries management actions			O	O	
<b>Tawi-Tawi</b>					
• Conduct project orientation with local stakeholders		O	O	C	
• Establish field office			C		
• Develop cooperative agreements with local stakeholders for project implementation			O	O	
• Conduct fisheries management orientation training			O	C	
• Conduct baseline assessment and critical threat analysis			O	O	
• Conduct early fisheries management action planning for MPA network and coastal law enforcement			O	O	
• Initiate population/reproductive health management activities				O	
• Develop and conduct local campaign for Month of the Ocean and Fish Conservation Week			O	O	
• Initiate early fisheries management actions				O	

Major accomplishments in local implementation during the 3<sup>rd</sup> Quarter are discussed in detail below.

#### **4.1.1 Accomplishments in Baseline Assessment**

A baseline assessment in the focal areas of the FISH Project is meant to establish baseline levels for key indicators that describe the condition of marine fish stocks and habitats. The baseline assessment plan, together with the Performance Monitoring Plan (FISH Document No. 03-FISH/2004), establishes the project's results framework and methodologies for collecting and analyzing data to evaluate progress and impact of interventions over the life of the project. Key activities and accomplishments during the quarter include the following:

##### **Calamianes Islands**

- Processed and analyzed key fisheries baseline information and presented to the Tetra Tech FISH Project team, the DAI independent baseline assessment team, and representative from USAID during the baseline assessment integration workshop in July. Initial analysis of information gathered confirmed the need to put in place management interventions for critical species like the groupers and reef anchovies that are economically important to the area.
- Completed the fisheries and MPA baseline data collection and data encoding as scheduled. Initial results indicate that the project needs to devise specific fisheries management strategies to protect critical fishery resources to achieve project objectives. The baseline assessment team is still preparing the detailed report of its findings.

##### **Danajon Bank**

- Processed and analyzed key fisheries baseline information and presented to the Tetra Tech FISH Project team, the DAI independent baseline assessment team, and representative from USAID during the baseline assessment integration workshop in July. The initial results of the analysis were presented to local stakeholders including the Coastal Law Enforcement Council 2 (CLEC2) during its assessment and planning workshop in August held in Ubay, Bohol. The presentation provided the operatives with an idea on the dire status of marine fisheries in the area and the urgent need to strategize an effective law enforcement program to arrest the decline.
- Completed the MPA baseline assessment conducted by the Silliman University Marine Laboratory in July. Preliminary report was submitted in September and initial results were presented to LGU representatives during the MPA assessment and planning workshop in August. The baseline assessment was made as basis in revisiting the management plans and policies of respective MPAs.

##### **Surigao del Sur**

- Completed the MPA baseline data collection in July conducted by the University of the Philippines in the Visayas Foundation, Inc. (UPVFI). Initial results were presented to the LGU representatives and local stakeholders during the MPA assessment and planning workshop in July, which in turn was considered in the review of respective MPAs.
- Assisted the fisheries baseline assessment team in conducting actual test fishing using bottom set long ling and bottom set gill net. The fisheries baseline assessment in Surigao is in the final stages of data collection, and data encoding is underway.
- Initiated coastal and fisheries profiling of the Lanuza Bay focal area. The team gathered secondary data and conducted focus group discussions on the status of coastal and fisheries resources and other socio-economic concerns as part of the continuing effort to prepare and draft a fisheries profile for the area.
- Assisted Resources, Environment and Economics Center for Studies, Inc. (REECS) in conducting initial assessment of the municipal fisheries licensing and permitting system in the focal area.

#### **Tawi-Tawi**

- Completed the MPA baseline data collection conducted by UPVFI in August. The Tawi-Tawi team assisted UPVFI in facilitating coordination with LGUs and other stakeholders in the conduct of habitat baseline survey in the area. The MPA baseline data are still being processed and analyzed.
- Facilitated the on-going experimental fishing as part of the fisheries baseline data collection in the area. The fisheries baseline assessment in Tawi-Tawi is in the final stages of data collection and data encoding.

#### **4.1.2 Accomplishments in Orientation and Collaboration with Project Partners**

##### **Calamianes Islands**

- Conducted an orientation of the FISH Project for the new *Sangguniang Bayan* (SB) members in Coron and Busuanga in September in line with efforts to secure signing of FISH-LGU MOA. Subsequently, we obtained commitments for approval of the proposed MOA.
- Conducted orientation on the FISH Project for the new members of the Provincial Board. The team presented and discussed a draft Provincial Resolution endorsing the project and a draft MOA between the Provincial Government and FISH.
- Conducted orientations on fisheries management for the SB members of Coron and Busuanga, which resulted in favorable endorsements of project efforts to establish MPAs in both LGUs and conduct of fisheries management planning in the future.

- Established cooperative agreements with the Barangay Fisheries and Aquatic Resource Management Council (BFARMC) and barangay LGUs of Bintuan, in Coron, Concepcion in Busuanga, and Galoc and Libis in Culion together with the resort owner of Malcapuyao Island for the establishment of fish sanctuaries and conduct of MPA management training for community core group.
- Forged local cooperative agreements on implementation of various FISH Project initiatives and early fisheries management actions with the following government and private partners:
  - DENR-CENRO for collaborative activities in CRM IEC (pooled resources for the recent Coron fiesta IEC exhibit) and in the conduct of MPA surveys and PCRA
  - Sustainable Environment Management Project – (SEMP-NP) for the continuing collaboration and sharing of resources for MPA establishment in Coron and Busuanga and cooperation in IEC
  - HIKARI Pearl Farm for provision of assistance in establishing Decalvi and several Culion MPAs and in conducting patrol operations to guard sanctuaries
  - Kilusang Sagip Kalikasan (KSK); Kawil Amianan (KA) for the involvement of KSK and KA in surveillance of illegal fishing activities in coordination with PCG, in particular, commitment of KA to educate its members on use of hook and line in capturing live fish
- Linked with the Office of Congressman Antonio Alvarez to secure support and cooperation in the promotion of CRM in Northern Palawan. In return, the project will provide technical advice on best practices in mariculture as coastal livelihood option for coastal residents.

### **Danajon Bank**

- Coordinated with the *Sangguniang Panlalawigan* for the timely passage of a resolution authorizing the Provincial Governor to enter into a MOA to implement the FISH Project in selected municipalities of Danajon area. The MOA between the Provincial Government of Bohol and the FISH Project was eventually signed in August. Prior to this MOA, the FISH Project and the Office of the Governor signed a Memorandum of Intent (MOI), which was witnessed by the USAID Mission Director Michael Yates in July.
- Conducted FISH Project orientation for the officials of the four municipalities covering the focal area. The activity was participated in by the municipal mayors, vice mayors, *Sangguniang Bayan* members, people's organizations (PO), and *barangay* officials. The orientation reiterated the project objectives and strategies that the FISH Project would employ to arrest the decline of fisheries resources in Danajon. The activity consequently resulted in the signing of MOAs between the FISH Project and the respective LGUs to cooperate in the implementation of fisheries management program in September.

- Facilitated round table discussion with the vice mayor of Ubay and the station commander of the PNP Maritime Group to strategize a consultation meeting with all the operators of the commercial fishing vessels. This is an attempt to open communication lines with this group of stakeholders and initiate discussions on possible joint fisheries management measures in Danajon area.

### **Surigao del Sur**

- Facilitated the MOA signing between the FISH Project and the municipalities of Carrascal, Madrid, Lanuza, Cortes, and Tandag in September during the meeting of the municipal officials that comprise Lanuza Bay Development Alliance (LBDA). While Tandag was not initially thought of to be part of the focal area, the Surigao team deemed it an opportunity to include the said municipality for reasons that first, it is part of the alliance; and second, it is the center of trade and commerce of the province where strategic fisheries regulatory measures may have to be instituted.
- Facilitated the MOA signing of between the FISH Project and the Carascal, Cantilan, Madrid, Carmen, Lanuza, Cortes and Tandag (CARCANMADCARLANCORTAN) Lanuza Bay Development Alliance represented by the LBDA Chairman. The Alliance would be the project's institutional partner in pursuing strategic programs such as ecosystem-based planning, coastal law enforcement, IEC, and advocacy among others.
- Continued coordination with the Office of the Provincial Governor through the Provincial Fisheries and Aquatic Resource Management Office for the implementation of the field activities.

### **Tawi-Tawi**

- Conducted FISH Project orientation for the ARMM regional agencies at Cotabato City in July facilitated by the Office of Developmental Assistance in ARMM (ODA-ARMM) During the regional orientation, FISH Project sought endorsement from the Office of the Regional Governor of its activities in Tawi-Tawi. Although at this point, formal endorsement has not been issued.
- Conducted FISH Project orientation in September for key provincial, municipal, and other focal area partners. The activity focused on fisheries management and action planning to map out initial activities in the area. The workshop results in the formulation of initial fisheries management actions of the LGUs.
- Conducted orientation on FISH Project to the *Sangguniang Bayan* members of the three municipalities in the focal area (Bongao, Panglima Sugala, and Simunul). During the orientation, the pro forma MOA between FISH Project and LGUs and draft resolution authorizing the municipal mayor to enter into agreement with the FISH Project was presented and discussed. The provisions of the draft MOA are currently being reviewed.

- Briefed members of the Provincial Development Council (PDC) about the FISH Project in August. As a result, the Provincial Governor requested the Vice-Governor to pass a resolution to establish fish sanctuaries in the focal areas. While the declaration may not be technically sound, the Tawi-Tawi team considered it to be a positive indication that the provincial government would be supportive of fisheries and coastal management programs.

#### **4.1.3 Accomplishments under Early Fisheries Management Actions**

##### **Calamianes Islands**

- Initiated technical assistance for strengthening local law enforcement capability through the conduct of the Calamianes Coastal Law Enforcement Assessment and Planning Workshop on August 24 to 26 with a total of 32 participants from the four Calamianes LGUs. The workshop generated various coastal law enforcement strategies and tools, including issue and asset maps that will be employed in subsequent action plan implementation. The principal effects of the workshop have been immediately manifested in terms of greater law enforcement patrols being conducted by both the PCG and PNP units of Coron and in the current legislative move to ban use of air compressors in fishing. Moreover, the SB of Coron has requested FISH to provide support to the conduct of training for a total of 80 fish wardens that the municipality is planning to organize.
- With the participation of the Office of the Provincial Agriculturist (OPA), surveyed a total of five new potential MPA sites – three in Culion and two in Busuanga, with the latter two sites hosting exceptional (80 to 95 percent) live coral cover and food fish diversity. Subsequently, we have initiated planning for the establishment of these MPAs with the respective barangay LGUs and BFARMCs. Maps of proposed MPAs previously surveyed by FISH in Culion have been submitted to the SB for initiation of legislative process. In addition, community planning workshops for MPA management were conducted for the Sangat-Bintuan Marine Park (Decalve Fish Sanctuary) and Siete Pecados Marine Park in collaboration with SEMP. A “soft launching” ceremony for these two pilot MPAs in Coron was conducted on Sept 24 jointly with SEMP graced by DOT Undersecretary, provincial, and local officials.
- Discussed possible fisheries management strategic directions with Coron and Busuanga LGUs. The current legislative agenda along this line include the proposed banning of the use of air compressors as an aid in fishing and the imposition of size limits on the capture of *Suno (Plectropomus sp)*. Discussions with some Coron SB members and NGOs generated favorable responses for the use of seasonal restrictions in fisheries management. Research and analysis is needed by FISH to support this inclination.

##### **Danajon Bank**

- Conducted MPA management planning workshop in Talibon, Bohol. The workshop was participated in by the different POs, LGU staff, barangay captains, and SB from all the

focal area municipalities. The workshop resulted in the formulation of a draft management plan for each MPA. Subsequently, Danajon team conducted *barangay* consultations on the Butan Marine Sanctuary Management Plan, which was formulated during the MPA management planning workshop.

- Together with Bohol Environment Management Office (BEMO), FISH spearheaded the CLEC2 consultation meeting attended by the municipal officials of Ubay, Pres. Carlos P. Garcia, Talibon, Clarin, Trinidad, Buenavista, Bien Unido, Getafe, Tubigon, and other head agencies. The activity reviewed the performance and identified strategies to strengthen the management and operations of the CLEC2. Subsequently, the Danajon team initiated discussions with the municipal mayor of Ubay who was elected to chair the CLEC2, and provided inputs about the priority agenda to be taken up during the first meeting of the newly elected CLEC2 officers.
- Conducted and facilitated the Municipal CRM Planning workshop participated by LGU staff, SB, and Barangay officials of Ubay. A draft CRM plan is currently being prepared by the Municipal Technical Working Group (TWG) and will be reviewed before it is presented to the *Sangguniang Bayan* for adoption.
- Assisted in the collection of data and sample forms concerning the registration of fishers, fishing gears, and boats. This was part of the preparatory activities for the drafting of the Implementing Rules and Regulations (IRR) of Executive Order (EO) 305.
- Explored species specific management intervention for blue crab (*lambay*) and siganids (*danggit*) through dialogues and focus group discussions with local government officials, fishers, blue crab collectors, and crab meat processors.

### **Surigao del Sur**

- Continued technical guidance to the focal area municipalities, through the Municipal Environmental Management Project Officers (MEMPO) in the implementation of their Municipal Action Plan on Fisheries Management.
- Conducted training on marine protected area planning and management for the LGU staff, POs, non-government organizations (NGO), and national government agencies (NGA).
- Conducted site-specific assessment of and planning for MPAs in Carrascal, Cantilan, and Lanuza. Facilitated meetings and discussions on the proposed ordinance for the MPA adjacent to the Ayoke Island and General Island in Cantilan.
- Conducted a training course on coastal law enforcement entitled, "Protecting the Coastal and Fisheries Resources of the Lanuza Bay Area." The training was attended by PNP regional, provincial and municipal personnel, bantay dagat, provincial and municipal LGU staff, PO leaders, and NGO workers.

- Facilitated focus group discussions with community stakeholders on the suspected tiger prawn (*Penaeus monodon*) spawning ground in Barangay Union, Madrid, Surigao del Sur.
- Facilitated focus group discussions with community stakeholders on the biology and other information about lobster (*Panulirus ornatus* and *P. versicolor*) being caught within and adjacent to the MPA in Barangay Sibahay, Lanuza, Surigao del Sur.
- Facilitated a series of organizational meetings of the Baywide Enforcement Action Team (BEAT). Assisted the BEAT in the finalization of its scope of work, organizational structure and membership, action plans, and other programs.

#### **4.1.4 Unplanned Activities**

##### **Danajon Bank**

- Attended the project presentation of the Feed The Children Philippines (NGO-FTC).
- Attended and participated in the presentation of Pres. Carlos P. Garcia CRM Plan to the residents of barangay Poblacion and Butan.
- Facilitated and conducted a 3-day CRM planning workshop in the Municipality of Ubay.
- Conducted discussions with the municipal mayor of Ubay, and RG crab plant processing about crab industry and the role of crab investors in fishery and CRM.
- Attended the presentation of the State of the Local Government Performance of the municipalities of Ubay, Bien Unido, and Pres. Carlos P. Garcia.

#### **4.1.5 Activities Not Accomplished and Why**

##### **Calamianes Islands**

The conduct of technical assistance for establishment of proposed MPAs in Linapacan was postponed. Unfavorable weather conditions hindered the team in pushing through with the trips. Instead, focal area activities such as law enforcement and MPAs were intensified.

##### **Surigao del Sur**

The implementation of a reproductive health and population management program was not initiated pending the final approval of the project proposal and terms of reference of the PATH Foundation.

The conduct of Participatory Coastal Resource Assessment (PCRA) was not commenced due to lack of time and pending the signing of the MOA with the LGUs.

The signing of the MOA the Municipality of Cantilan was stalled pending the enactment of a *Sangguniang Bayan* resolution authorizing the mayor to enter into an agreement with the FISH Project.

### **Tawi-Tawi**

Project endorsement from the Regional Governor has yet to be discussed at the Regional Planning and Development Board. Nevertheless, we proceeded with consultations with local partners and initial field activities in the area to expedite the necessary activities such as baseline assessments.

#### **4.1.6 Lessons Learned**

### **Calamianes Islands**

Third quarter accomplishments underscore the critical importance of strengthening local law enforcement capability in tandem with implementation of a broad fisheries management IEC strategy that emphasizes the need to protect the fisheries and coastal resources of the Calamianes Islands. FISH needs to reinforce the development of a strong law enforcement regime with sound policy and scientific information support to:

- Enable a ban on the use of air compressors in fishing
- Establish more MPAs and specific area closures for live fish operations
- Impose size limits on the capture of certain grouper species
- Promote the Calamianes as a prime tourism destination; and therefore the need to rehabilitate and protect its coastal tourism assets to enable a sustainable and profitable local industry

### **Danajon Bank**

There is a need to undertake a study tour for LGUs in the focal area to expose the stakeholders in aspects of CRM as successfully implemented in various LGUs and to promote adoption of these practices, strategies, and programs in the focal area as appropriate.

The result of the baseline assessment must be presented to the *Sangguniang Panlalawigan* to rally the officials of provincial government in supporting and implementing effective management measures in the area.

Illegal fishing and intrusion of commercial fishing vessels are rampant in the focal area. One of the challenges is to implement an effective coastal law enforcement program to help the project achieve its objective.

## **Surigao del Sur**

Capacity-building of LGU staff on fisheries management can be easily facilitated if they were given specific tasks on planning and implementation. There should be a conscious effort on the part of the FISH Project to transfer the knowledge and skills on fisheries management to the technical staff of the LGUs and the community partners.

The current number of field staff is not enough to address the technical assistance needs of LGUs on fisheries management. There is an immediate need for additional field staff to work directly with the communities.

## **Tawi-Tawi**

There is a need to fast track the processing of baseline data gathered so we can furnish copies to local stakeholders for them to have a clear grasp of the real scenario of their coastal ecosystem and fisheries resources in the areas. This would also help in substantiating information and education messages in consultations.

There is a need to have a community organizer at the barangay where MPAs are to be established to work with the community and focus on protecting their resources.

Locally based NGOs should be involved in the implementation of reproductive health management activities of FISH Project. Their knowledge and familiarity in the area could help craft culturally sensitive strategies in project implementation.

It is important that religious leaders as well as informal leaders are consulted to incorporate Islamic views and teachings about environmental protection and management. These leaders command high respect among their constituents and can influence in promoting the values of environmental ethics.

## **4.2 National Policy Framework Improvement for Fisheries Management**

This task focuses on helping improve the national policy framework for fisheries management. Amendments to the Fisheries Code (Republic Act 8550) and related fisheries policy instruments, as well as elaboration and implementation of a National Fish Security Framework will be the continuing long-term thrusts for this task. During the first 15-month implementation period, however, the main emphasis will be on: (1) initial review and evaluation of potential improvements in policy instruments (such as fisheries administrative orders); (2) conduct of initial fisheries forums and preparation of selected fisheries policy briefs; (3) preparatory activities, including initiation of collaborative arrangements among stakeholders and institutions for formulation of a national fish security framework; and (4) identification of policy issues negatively impacting local fisheries management. The emphasis on these activities during the first 15 months of the project is intended to quickly increase project visibility and catalytic role in the national fisheries policy debate, seize early reform and impact possibilities, and facilitate collaborative partnerships essential for effecting future reforms in national policies.

Table 4-2 gives a summary of the Fifteen Month Work Plan and Progress to Date (C = Completed Activities; O = Ongoing Activities) for Task 2 - National Policy Framework Improvement for Fisheries Management.

**Table 4-2**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 2**  
**National Policy Framework for Improved Fisheries Management**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>National Implementation Activities</b>					
<b><i>Policy Analysis and Recommendations</i></b>					
• Identify critical fisheries administrative orders for review and revision		O	O	O	
• Establish policy review and revision agreement with BFAR			O	O	
• Conduct review of one priority fisheries administrative order				O	
<b>National Fisheries Fora and Briefs</b>					
• Conduct national fisheries policy forum for policy makers and other stakeholders			O	C	
• Identify fisheries policy issues and review agenda			O	O	
• Develop and disseminate quarterly fisheries policy briefs				O	
<b>National Fish Security Framework</b>					
• Establish national stakeholder working groups to initiate formulation of the National Fish Security Framework			O	O	
• Develop framework development process and scope			O	O	
<b>Calamianes Islands</b>					
• Identify critical national policy issues affecting local implementation			O	O	
<b>Danajon Bank</b>					
• Identify critical national policy issues affecting local implementation			O	O	
<b>Surigao del Sur</b>					
• Identify critical national policy issues affecting local implementation		O	O	C	
<b>Tawi-Tawi</b>					
• Identify critical national policy issues affecting local implementation			O	O	

The main accomplishments under the Policy Component during the 3<sup>rd</sup> Quarter of 2004 include the following:

#### 4.2.1. Accomplishments in Policy Analysis and Recommendations

- Completed an exhaustive compilation of fisheries administrative orders (FAO) issued by BFAR. The compilation includes 224 FAOs issued by BFAR between July 1, 1947 and February 13, 2004 covering various aspects of fisheries and aquatic resources. Preliminary review and screening of these FAOs, viewed against initial reviews of the prevailing fisheries management situation and relevant legislation (such as the Fisheries Code, Agriculture and Fisheries Modernization Act, Local Government Code, NIPAS Act), has been conducted by project staff and has led to initial prioritization of FAOs requiring review and revision. Finalization of the priorities for FAO review and revision needs to be done jointly with BFAR staff to finalize the prioritization outcomes. Initial discussions with BFAR staff indicate a shared preference for first elaborating the National Fish Security Framework and the relevant institutional action agenda therein; second reviewing or integrating revision suggestions for the Fisheries Code (the main law covering fisheries); and third, subsequently proceeding to the review and rationalization of the FAOs and other policy instruments.
- Provided inputs and support to the National Anti-Poverty Commission (NAPC) – Fisherfolk Sectoral Council (FSC) in drafting the Implementing Rules and Regulations (IRR) for Executive Order (EO) 305. EO 305 devolves the registration and licensing of municipal fishing vessels from DOTC-MARINA and PCG to local government units (LGU). The EO and its resulting IRR are positive contributions in advancing devolution and sustainable fisheries management at the local levels. FISH staff participated actively in supporting NAPC-FSC in various meetings with relevant agencies and stakeholders to draft the IRR for EO 305.
- Initiated the preparation of the subcontract with Resources, Environment and Economics Center for Studies (REECS), Inc. for the “Development of Commercial and Municipal Fisheries Registration and Licensing Frameworks for the Philippines” in August. The study will review and analyze past experiences and lessons pertaining to licensing in and outside the country, build upon these through various stakeholder consultations, and provide practical steps to “operationalize” such registration and licensing systems on the ground in the country. Given the extent of overfishing and excess capacity in the country’s fisheries, viable licensing schemes are crucial to limiting entry and reducing effort to sustainable levels. The REECS study is intended to define viable ways of putting such schemes in place given the realities of Philippine fisheries. REECS submitted its inception report on September 23, 2004 and will be presenting this on October 07, 2004 in roundtable discussions with BFAR, representatives of LGUs, selected stakeholders, and FISH staff.

#### **4.2.2 Accomplishments under National Fisheries Forums and Briefs**

- Conducted the launching of the book “In Turbulent Seas: The Status of Philippine Marine Fisheries” on August 5, 2004 at the Ramon Magsaysay Center. Originally scheduled for the 2<sup>nd</sup> Quarter of 2004, the launching was delayed to 3<sup>rd</sup> Quarter of 2004 to get better mileage for the FISH Project and the book’s main messages (which

was possible only after the excitement attendant to the national elections had settled down). The launching was an occasion to present to various stakeholders the key problems afflicting Philippine marine fisheries, as well as the critical management actions that need implementation to sustain the benefits derived by the nation from its marine fisheries. Substantial exposure in the print media, in order to reach a wider audience, was attained during the course of the launching activities.

- Conducted a “writeshop” to support NAPC-FSC in the drafting of the IRR for EO 305, entitled “EO 305 IRR: Devolution of Registration of Municipal Fishing Boats to LGUs.” The meeting resulted in a draft final version of the IRR for EO 305 currently being endorsed by NAPC-FSC for final approval.
- Produced a second draft of the policy brief “Main Problems and Opportunities in Philippine Marine Fisheries.” Inputs from selected FISH Project staff, fisheries experts, and staff of STRATOS, Inc. were solicited to improve on the first draft produced during the previous quarter. This policy brief builds upon the main results and recommendations of the book “In Turbulent Seas: The Status of Philippine Marine Fisheries,” with an attempt to convey the message in simpler language for use with a wider, non-specialist audience and with buy-in from key champions and actors in the sector.

#### **4.2.3. Accomplishments in National Fish Security Framework Development**

- Initiated the discussion and formulation of the National Fish Security Framework, which shall take the form of a medium-term fisheries sector plan (Comprehensive National Fisheries Industry Development Plan or CNFIDP using the terminology of Republic Act 8550 or the Philippine Fisheries Code). The consensus with BFAR counterparts is that the CNFIDP shall incorporate action programs for the main fisheries sub-sectors namely, commercial, municipal, aquaculture, and post-harvest; and for institutional development for implementation during the medium-term period 2005-2010. A series of meetings with BFAR counterparts were undertaken during the quarter to elaborate a draft outline for the CNFIDP, a preliminary “plan to plan” to produce the CNFIDP (including indicative process steps, responsibilities, organogram and logistics), and key partners and stakeholders to be involved in the planning process.
- Conducted the “First Consultative Meeting for Preparation of the CNFIDP” on September 21 to 23, 2004 in Subic, Zambales. The main goal for conducting the meeting was to initiate the preparation of the “plan to plan” to produce the CNFIDP. Relative to task objectives (see Table 4-2), the Subic meeting specifically facilitated (1) formation of the initial working groups (including stakeholders) that will be involved in formulation of the CNFIDP and its various sub-sector action agendas, implementation and monitoring scheme, and financing plan; (2) preliminary elaboration of the working scope and process for development of the CNFIDP; and (3) initiate expansion of the constituency for the emerging medium-term plan for the sector.

#### **4.2.4. National Policy Issues Impacting Local Fisheries Management Accomplishments**

- Through the site coordinators, completed the preliminary assessment of national policy issues impacting fisheries management in their respective localities. The main review requirements evidently pertain, among others, to the following: (1) various provisions (and required implementing rules and regulations) of the Fisheries Code; (2) policy on size, siting, and appropriate rents of pearl farm and seaweed farm concessions; (3) policy on live food fish and aquarium fish trade; (4) policy on mining in coastal areas; (5) policy on preferential use rights by local fishers (versus transients or immigrants) and indigenous people; (6) policy on the use of compressors in fishing; and (7) policy instrument to sustain inter-LGU collaborative mechanisms in the management of bays and gulf as one ecosystem and fishery management units provided in section 68 of the Philippine Fisheries Code. These “first cut” findings will be further validated and supplemented during the profiling process for each target area.

#### **4.2.5. Other Activities**

- Participated in the “SEAFDEC-SIDA Expert Meeting on Fishing Capacity and Related HRD Needs in the ASEAN Region” on September 14 to 16, 2004 in Bangkok, Thailand. Participation in the meeting was funded by SEAFDEC and SIDA and provided opportunities for exploring potential collaboration in FISH policy activities with the FAO Regional Office for Asia and the Pacific (RAP) and the SEAFDEC Secretariat and Training Department (particularly its Regional Working Group on Fisheries Policy). It is noted that FAO-RAP was instrumental in providing support to previous medium-term planning exercises for the Philippine fisheries sector (notably the 1987 Baguio planning workshop and the 1998 Puerto Azul planning workshop). Follow-up actions on the potential for collaboration will be pursued during the last quarter of 2004.

#### **4.2.6 Activities Not Accomplished and Why**

None.

#### **4.2.7 Issues and Lesson Learned**

The MOA with DA-BFAR and DILG is urgently needed to enable the FISH Project to formally provide catalytic support to BFAR (in an accelerated and integrated mode) in the area of policy analysis, review, and development.

In Tawi-Tawi, there is also a need to popularize the MMAA 25 and the MMAA 86 (ARMM Fisheries Code counterpart of RA8550). A seminar or orientation activity should be conducted to make local players understand the salient points of these regional laws and apply it to their respective municipalities.

### **4.3 Constituency Building for Fisheries Management**

Activities highlighted under Task 3 will provide support in three major areas. First, a project information, education, and communication (IEC) strategy will be developed for multimedia education campaigns targeting different stakeholder groups. Broadcast (TV and radio) and print media will be used to raise awareness of the impacts of overfishing. Second, this task will encompass activities to engage stakeholders and build constituencies advocating for sustainable fisheries. Lastly, experiential learning opportunities will be developed including cross visits and showcasing to catalyze stakeholder participation and facilitate expansion and adaptation of successes and lessons learned.

Table 4-3 provides a summary of the 15-Month Work Plan (shaded areas) and Progress to date (C = Completed Activities; O = Ongoing Activities) for Task 3 - Constituency Building for Fisheries Management Component.

**Table 4-3**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 3**  
**Constituency Building for Fisheries Management**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>National Implementation Activities</b>					
• Develop and print project brochure			C		
• Develop project approach for constituency building			O	O	
• Conduct project briefings for League of Corporate Foundations and other private sector entities					
• Develop and conduct national campaign for Month of the Ocean and Fish Conservation Week					
• Develop popularized materials on state of fisheries and needed management actions based on National Fisheries Profile					
• Maintain, update and improve the oneocean.org website			O	O	
<b>Calamianes Islands</b>					
• Assist target area develop and conduct local campaign for Month of the Ocean and Fish Conservation Week		O	O	O	
• Develop popularized materials on status of fisheries resources and needed management actions in target area based on results of baseline assessment			O	O	

**Table 4-3 (continued)**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 3**  
**Constituency Building for Fisheries Management**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<ul style="list-style-type: none"> <li>Identify potential private-public partnerships for fisheries management, social infrastructure and economic development</li> </ul>			O	O	
<b>Danajon Bank</b>					
<ul style="list-style-type: none"> <li>Assist target area develop and conduct local campaign for the Month of the Ocean and Fish Conservation Week</li> </ul>		O	C		
<ul style="list-style-type: none"> <li>Develop popularized materials on status of fisheries resources and needed management action in the target area based on results of baseline assessment</li> </ul>				O	
<ul style="list-style-type: none"> <li>Identify potential private-public partnerships for fisheries management, social infrastructure and economic development</li> </ul>			O	O	
<b>Surigao del Sur</b>					
<ul style="list-style-type: none"> <li>Assist target area develop and conduct local campaign for Month of the Ocean and Fish Conservation Week</li> </ul>			O	O	
<ul style="list-style-type: none"> <li>Develop popularized materials on status of fisheries resources and needed management actions in target area based on results of baseline assessment</li> </ul>		O	O	O	
<ul style="list-style-type: none"> <li>Identify potential private-public partnership for fisheries management, social infrastructure and economic development</li> </ul>			O	O	
<b>Tawi-Tawi</b>					
<ul style="list-style-type: none"> <li>Assist target area develop and conduct local campaign for Month of the Ocean and Fish Conservation Week</li> </ul>				O	
<ul style="list-style-type: none"> <li>Develop popularized materials on status of fisheries resources and needed management actions in target area based on results of baseline assessment</li> </ul>				O	
<ul style="list-style-type: none"> <li>Identify potential private-public partnership for fisheries management, social infrastructure and economic development</li> </ul>				O	

The activities accomplished under the Constituency-Building Component for the 3<sup>rd</sup> Quarter include the following:

#### 4.3.1 Accomplishments on Strategic Constituency-Building and Materials Development

- Initiated discussions with potential private sector partners such as Chevron Foundation, Mirant Foundation Philippines, ABS-CBN Foundation, Probe Productions, and the

National Broadcasting Network for a potential partnership in IEC materials development and livelihood program development.

- Participated in FISH Project orientation in all four sites and shared IEC framework with partners. IEC inputs were tailored for the training programs on MPA Management Planning and Coastal Law Enforcement.
- With the Policy Component initiated project presence in national media through promotions and publicity of "In Turbulent Seas: Status of Philippine Marine Fisheries."
- Began to establish FISH Project identity through specially designed backdrops and stickers. These materials are due to be distributed to the field offices.
- Conceptualized and developed design and content of the FISH Project home pages, to be hosted by OneOcean. OneOcean will be "relaunched" in October as the FISH Project website.
- Co-produced the book entitled "In Turbulent Seas: Status of Philippine Marine Fisheries." This book has been distributed to government agencies, academic institutions, local government units, and policy makers.
- Re-printed the book entitled "Fisheries In Crisis: A Framework for Fisheries Management Planning." Copies of this book were distributed to local stakeholders during the orientation workshops.
- Co-produced the handbook on the prosecution of fishery and coastal law violations entitled "Mending Nets." This was launched during the National Law Enforcement Coordinating Council (NALECC) meeting held in Cebu.

#### **4.3.2 Local IEC Campaigns and Constituency-Building Accomplishments**

##### **Calamianes Islands**

- Conducted discussions with *Kawil Amianan* (an association of live fish catchers and traders) on possible cooperative activities on eradication of cyanide fishing practices in the live fish trade and the feasibility of imposing size limits and seasonal restrictions.
- Conducted an IEC orientation and workshop that identified focal IEC issues, firmed up strategic directions and generated draft IEC framework plans that will form the foundation for development and implementation of IEC action plans in the future. A total of 48 participants from four Calamianes LGUs, including staff of the Coron Municipal Tourism Office, attended the training-workshop.
- Initiated campaign planning with a core group comprised of DENR-CENRO, SEMP, OPA, MTO, and BFAR. This collaborative work has been implemented during the Coron-wide Coastal Clean-Up held on September 18. A similar planning session was conducted with the Busuanga Agriculturist Office.

- With the same core group, organized and set up a “fisheries management and CRM booth” during the Coron town fiesta held in August. During this activity, a total of 651 IEC materials were distributed.
- More recently, collaborated with SEMP on the setting up of various MPA exhibit materials and conduct of film showing that provided the main backdrop for the Sangat-Decalvi Marine Park launching ceremony held at the Coron wharf on September 24.

### **Danajon Bank**

- Together with BFAR and BEMO, conducted a re-orientation and re-organization of FARMCs participated by the Project Seahorse staff and the LGU staff, barangay officials, and fisherfolks of the municipalities of the focal areas.
- Presented initial results of the baseline assessment and distributed various information materials related to fisheries management during meetings, workshops, and consultations to raise the level of awareness of constituents on the status of the fishery resources in Danajon.

### **Surigao del Sur**

- Initiated contact-building and coordination with national government agencies, local NGOs and people’s organization.
- Initiated discussions with the German Development Service (GDS/DED) on the possibility for the GDS/DED to provide technical assistance to the LBDA.
- Assisted the Lanuza Bay Development Alliance in the conduct of its general assembly. On this occasion, the elected officials of the Lanuza Bay LGUs were given an orientation about the project and the initial results of the MPA and Fisheries Baseline Assessments.
- Initiated training of the LBDA Program Manager and the MEMPOs in delivering lectures on fisheries management and coastal and fisheries law enforcement.
- Trained technical staff of LABAG, SSOFHDEV, and Green Mindanao on MPA planning and management and Coastal and Fisheries Law Enforcement.
- Assisted the LBDA in the reproduction and distribution of their unified fisheries ordinance.

### **Tawi-Tawi**

- Initiated awareness campaign for the *Sangguniang Bayan* members of the focal areas on the state of their resources utilizing initial habitat baseline information on coral cover.
- Explored possibility of tapping religious leaders in advocacy on Islamic perspective regarding environmental management.
- Assisted Provincial Fishery Office in Techno Fora during the Seaweed Festival activities.
- Facilitated and worked with local media staff in translating the two comic books "*Bakit Naglaho ang Buhay sa Dagat*" and "*Hudyat ng Dagat para sa Pagbabago*" into two local dialects: the Sama and Tausug.
- Reproduced and distributed the Muslim Mindanao Autonomy Act No. 86 known as Aquatic and Fisheries Code of 1999.

#### **4.3.3 Activities Not Accomplished and Why**

None.

#### **4.3.4 Issues and Lessons Learned**

In Tawi-Tawi, there is a need to conduct consultations (Mussawara) with the religious leaders involving target area stakeholders. The development of culturally-sensitive materials is largely dependent on the availability of critical analysis of baseline information.

### **4.4 PROJECT MANAGEMENT AND PERFORMANCE MONITORING**

Task 4 includes project management and performance monitoring activities, including baseline assessment. The FISH Project will establish a multisectoral FISH Project Consultative Group composed of representatives from BFAR, USAID, the National Economic and Development Authority (NEDA), DENR, the Department of Interior and Local Governments (DILG), commercial fishing and fisherfolk federations, local government leagues, nongovernmental organizations, academe, media, and other implementation partners. Representatives of the institutions and organizations to this group will be decision-makers who can guide the FISH Project implementation activities and make commitments from their respective organizations to change policies or programs that may derail the achievement of intended results. The project team will not only facilitate these meetings but may also provide strategic technical assistance to this group in the form of policy studies and institutional assessments that could serve as inputs to reforms needed to provide an enabling policy and institutional environment for the FISH Project.

Table 4-4 provides a summary of the Fifteen-Month Work Plan (shaded areas) and Progress to Date (C = Completed Activities; O = Ongoing Activities) for Task 4 - Project Management and Performance Monitoring.

**TABLE 4-4**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 4**  
**Project Management and performance Monitoring**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>National Implementation Activities</b>					
<b>Project Management</b>					
• Mobilize project staff		C			
• Establish project office and protocols		O	O	C	
• Finalize Life of Project Plan and 1 <sup>st</sup> Year Work Plan		O	O	O	
• Establish project subcontracts		O	O	O	
• Conduct FISH Consultative Group and TWG meetings					
• Prepare Quarterly Reports (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Quarters)		C	C	C	
• Prepare Annual Report (including 4 <sup>th</sup> Qtr)					
<b>Baseline Assessment</b>					
• Develop baseline assessment methodology		C			
• Meet with independent baseline assessment team to coordinate schedule and approach		C			
• Establish baseline statistics for performance indicators		C			
<b>Performance Monitoring</b>					
• Finalize performance monitoring plan and results framework		O	C		
• Develop performance monitoring database system		O	O	C	
<b>Calamianes Islands</b>					
• Conduct baseline assessment		O	O	C	
• Complete data analysis and baseline assessment report			O	O	
• Develop area profile		O	O	O	
• Conduct annual performance monitoring					
<b>Danajon Bank</b>					
• Conduct baseline assessment			O	C	
• Complete data analysis and baseline assessment report			O	O	
• Develop area profile			O	O	
• Conduct annual performance monitoring					
<b>Surigao del Sur</b>					

**TABLE 4-4 (continued)**  
**15-MONTH WORK PLAN AND PROGRESS TO DATE FOR TASK 4**  
**Project Management and performance Monitoring**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
• Conduct baseline assessment		O	O	O	
• Complete data analysis and baseline assessment report			O	O	
• Develop area profile		O	O	O	
• Conduct annual performance monitoring					
<b>Tawi-Tawi</b>					
• Conduct baseline assessment			O	O	
• Complete data analysis and baseline assessment report			O	O	
• Develop area profile			O	O	
• Conduct annual performance monitoring					

The activities accomplished under the Project Management Component for the 3<sup>rd</sup> Quarter include the following:

#### 4.4.1 Accomplishments on Project Management

- Organized team building exercises facilitated by the LUBID team in July participated in by all the project staff and some local and national partners. This was undertaken prior to the regular quarterly meeting.
- Jointly conducted the baseline assessment integration workshop with the independent baseline contractor. Some of the contentious issues on the baseline assessment methodology and processes were ventilated and resolved.
- Signed the REECS subcontract for the “Development of Commercial and Municipal Fisheries Registration and Licensing Frameworks for the Philippines.” The REECS team started its field activities in August.
- Signed the OIDCI subcontract to provide planning skills complementary to FISH strengths in producing the CNFIDP. The OIDCI team has been involved during the quarter in discussions with BFAR counterparts about the CNFIDP “plan to plan” process.
- Initiated discussions on the subcontract of the PATH Foundation Philippines, Inc. in the implementation of the reproductive health component of the project. PATH has been ironing out its proposal based on the agreements reached in the discussions.
- Initiated discussions on the subcontract of the Conservation International for the conduct of fisheries profiling and the design of the MPA network in Calamianes.
- Finalized the Performance Monitoring Plan (PMP) submitted in August.

- Conducted 3<sup>rd</sup> Quarterly Meeting highlighting issues and priorities for the last quarter of the year.
- Drafted the Special Activities Guidelines and submitted this to USAID for comments.
- Conducted Project Performance Review with emphasis o targets not met since project commencement.

#### 4.4.2 Activities Not Accomplished and Why

MOA with DA-DILG is still pending because of the change of Department Secretaries after the national elections.

#### 4.4.3 Issues and Lessons Learned

National and local politics and personalities have to be carefully considered in moving forward so as not to burn bridges that are important later in the project. This sometimes means going slower than is planned.

#### 4.4.4 Unplanned Activities

None.

#### 4.4.5 Cost Control

Table 4-5 shows that total expenditures through June 20, 2004 amounted to 6.94 percent of the total budget with 15 percent of the total contract period elapsed. The estimated percent of expenditures by task as of September 30, 2004 is as follows:

**TABLE 4-5  
SUMMARY OF PERCENT OF TOTAL EXPENDITURES BY TASK**

TASK	PERCENT EXPENDITURE AS OF SEPTEMBER 30, 2004
<b>CLIN 1:</b> National and Local Capacity Building for Fisheries Management	14.05%
<b>CLIN 2:</b> National Policy Framework Improvement for Fisheries Management	15.08%
<b>CLIN 3:</b> Constituency Building for Fisheries Management	5.65%

<b>CLIN 4:</b> Project Management and Performance Monitoring	18.26%
<b>CLIN 5:</b> Special Activities	0.00%
<b>TOTAL</b>	12.28%

Note: Expenditures include labor, travel and per diem, other direct costs, contractors and associated overhead costs. Percent of expenditures are estimated and should not be used for contractual or accounting purposes.

#### 4.4.6 FISH Project Staff and Individual Consultants

Summary of FISH Project staff and consultants who have provided support to various project activities during the 3<sup>rd</sup> Quarter are listed in the table below.

**TABLE 4-6**  
**SUMMARY OF FISH PROJECT STAFF AND INDIVIDUAL CONSULTANTS**  
**(July 1, 2004 to September 30, 2004)**

ORGANIZATION	COMPLETION DATE	SERVICES
<b>Organization</b>		
PATH Foundation Philippines, Inc. (PFPI)	Completed (2 <sup>nd</sup> subcontract for next phase of work in- process)	Conduct of the assessment and development of site-specific profiles and implementation plans for POP/FP/RH component of FISH Project.
University of the Philippines In The Visayas Foundation Inc. (UPVFI)	Ongoing	Conduct of habitat baseline assessment in Calamianes Islands, Danajon Bank and Surigao de Sur.
Silliman University Marine Laboratory (SUML)	Ongoing	Conduct of habitat baseline assessment in Danajon Bank
Resources Environment and Economics Center for Studies, Inc. (REECS)	Ongoing	Development of Commercial and Municipal Fisheries Registration and Licensing Frameworks for the Philippines
Orient Integrated Development Consultants Inc. (OIDCI)	Ongoing	Assistance in the formulation of the CNFIDP
<b>Individual</b>		
Armada, Nygiel B.	Ongoing	Technical assistance as Fisheries Management Specialist
Cruz, Ramon	Ongoing	Technical assistance as Senior Fisheries Researcher for the fisheries baseline assessment
Fragillano, Joselito	Ongoing	Technical assistance as Senior Fisheries Researcher for the fisheries baseline assessment.
Jatulan, William P.	Ongoing	Technical Assistance as DCOP/Institutional Development

		Specialist
Luna, Cesar Z.	Ongoing	Technical assistance as Coastal Resource Management Specialist
Pestaño-Smith, Rebecca	Ongoing	Technical assistance as Senior IEC/Advocacy Specialist
Ungkakay, Farisal B.	Ongoing	Technical assistance as Policy Research Assistant
<b>Tetra Tech EM Inc.</b>		
Carreon, Marciano F. III	Ongoing	Chief of Party
Cerence, Katerina R.	Ongoing	Administrative Assistant
Collantes-Jatulan, Ysolde	Ongoing	Graphic Artist

**TABLE 4-6 (continued)**  
**SUMMARY OF FISH PROJECT STAFF AND INDIVIDUAL CONSULTANTS**  
**(July 1, 2004 to September 30, 2004)**

ORGANIZATION	COMPLETION DATE	SERVICES
Courtney, Catherine A.	Ongoing	Short-term technical assistance as Performance Monitoring Consultant
De Guzman, Sarah	Ongoing	Finance Officer
Dequito, Kent	Ongoing	Site Assistant – Tawi-Tawi
Escover, Emma M.	09/15/04	Deputy Chief of Party
Faburada, Arturo	Ongoing	Site Assistant – Calamianes
Floren, Jessie O.	Ongoing	GIS Specialist
Francisco, Benjamin	Ongoing	Site Coordinator-Calamianes
Guidote, Marlito N.	Ongoing	Technical assistance as Coastal Law Enforcement Specialist
Gulayan, Aniceta	Ongoing	Site Coordinator-Danajon Bank
Harun, Nur N.	Ongoing	Site Coordinator – Tawi-Tawi
Hilario, Vicencio	Ongoing	Driver/Messenger
Mancao, Roquelito	Ongoing	Site Assistant – Surigao del Sur
Martinez, Rafael T.	Ongoing	GIS Programmer
Melendez, Ma. Noella Q.	Ongoing	Administrative & Subcontracts Manager
Ocaña, Michael M.	Ongoing	MIS Coordinator
Ochea, Godofredo	Ongoing	Administrative Support
Omega, Ralph L.	Ongoing	Document Control/Librarian
Ortega, Glocel P.	Ongoing	Accountant
Pakzad, Amin	Ongoing	Finance Manager
Pojas, Rodrigo V.	Ongoing	Driver/Messenger
Retubado, Ardale M.	Ongoing	Receptionist/Word Processor
Roxas, Rhowena	Ongoing	Administrative Assistant
Sadiwa, Dineth S.	Ongoing	Accountant
Santos, Kristine F.	Ongoing	Policy Research Associate
Silvestre, Geronimo T.	Ongoing	Senior Policy Specialist
Soliven, Raquel	Ongoing	Financial Assistant
Tinapay, Leslie	Ongoing	Layout Artist
Yambao, Alexis C.	Ongoing	Site Coordinator – Surigao del Sur

The activities accomplished under the special activities component for the 3<sup>rd</sup> Quarter include the following:

#### **4.5 SPECIAL PERFORMANCE INCENTIVE ACTIVITIES**

The FISH Project will support or undertake special strategic activities to augment regular project activities. These are intended to:

- Take advantage of new opportunities or special circumstances not currently evident to pursue the project's objectives at relatively lower cost
- Catalyze or lead to new activities that will contribute to the attainment of the project's objectives

- Provide incentives for good performance of partners and stakeholder groups

Table 4-6 provides a summary of the Fifteen-Month Work Plan (shaded areas) and Progress to Date (C = Completed Activities; O = Ongoing Activities) for Task 5 – Special Performance Incentive Activities.

**TABLE 4-7**  
**15-MONTH WORK PLAN SCHEDULE AND PROGRESS TO DATE FOR TASK 5**  
**Special Performance Incentive Activities**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>National Implementation Activities</b>					
• Develop performance incentive protocol and criteria			O		
• Conduct special activities to take advantage of new opportunities or special circumstances					
<b>Calamianes Islands</b>					
• Identify annual performance goals and incentives for local partners					
• Evaluate achievement of performance goals					
• Conduct special activities to take advantage of new opportunities or special circumstances				O	
<b>Danajon Bank</b>					
• Identify annual performance goals and incentives for local partners					
• Evaluate achievement of performance goals					
• Conduct special activities to take advantage of new opportunities or special circumstances			O	O	
<b>Surigao del Sur</b>					
• Identify annual performance goals and incentives for local partners					
• Evaluate achievement of performance goals					
• Conduct special activities to take advantage of new opportunities or special circumstances					

**TABLE 4-7 (continued)**  
**15-MONTH WORK PLAN SCHEDULE AND PROGRESS TO DATE FOR TASK 5**  
**Special Performance Incentive Activities**

ACTIVITY	2003	2004			
	Q4	Q1	Q2	Q3	Q4
<b>Tawi-Tawi</b>					
• Identify annual performance goals and incentives for local partners				0	
• Evaluate achievement of performance goals					
• Conduct special activities to take advantage of new opportunities or special circumstances				0	

The activities accomplished under the special activities component for the 3<sup>rd</sup> Quarter include the following:

**4.5.1 Accomplishments under Special Activities**

Finalized the guidelines for the Special Activities Fund (SAF) were submitted in September. Full implementation of the special activities is expected to commence in the second year of the project as this component will complement with the specific needs in respective implementation areas.

**4.5.2 Activities Not Accomplished and Why**

Special activities implementation has not been accomplished pending the approval of the guidelines by USAID.

**5.0 PLANNED PERFORMANCE OBJECTIVES FOR THE NEXT QUARTER**

**Task 1 - Capacity Building for Fisheries Management**

- Processing and analysis of the baseline assessment data
- Presentation of baseline assessment results to stakeholders
- Secondary data collection for fisheries profiling
- Design of fishers and vessels registration framework
- Conduct of operational planning and training for coastal law enforcement units
- Preparation and initial implementation of effort-restriction measures
- Identification, management planning, and strengthening of MPAs

- Preparation of ecosystem-based planning framework and conduct of CRM planning workshops

### **Task 2 - National Policy Framework Improvement for Fisheries Management**

- Compilation and analysis of fisheries policies
- Conduct of policy forum
- Preparation of component inputs to the CNFIDP
- Coordination of the “Licensing Framework Development” subcontract

### **Task 3 - Constituency Building for Fisheries Management**

- Conduct of local campaigns during the fisheries conservation week
- Preparation and production of IEC materials
- Preparation and development of training modules
- Preparation of project proposals for public-private sector partnership

### **Task 4 - Project Management**

- Finalization of performance monitoring database and collection of data
- Preparation of terms of reference and subcontracting institutions for fisheries profiling
- Finalization of the reproductive health subcontract
- Forging of collaborative agreements with local and national partners
- Convening of the Project’s Consultative Group

### **Task 5 - Special Activities**

- Identification of activities under Special Activities Fund