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The FISHERIES IMPROVED FOR SUSTAINABLE HARVEST Project

4TH QUARTER PERFORMANCE REPORT

October 1, 2003 – December 31, 2003

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Managed by:
TETRA TECH EM INC.
18/F OMM CITRA Building, San Miguel Avenue,
Ortigas Center, Pasig City



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LIST OF ABBREVIATIONS AND ACRONYMS

BFAR	Bureau of Fisheries and Aquatic Resources
DA	Department of Agriculture
DAI	Development Alternatives, Inc.
DILG	Department of Interior and Local Government
DENR	Department of Environment and Natural Resources
FISH	Fisheries Improved for Sustainable Harvest Project
GOP	Government of the Philippines
MOA	Memorandum of Agreement
TWG	Technical Working Group
Tetra Tech	Tetra Tech EM 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 extending from September 22, 2003 through September 21, 2008 and 2-year option period extending from September 22, 2008 through September 21, 2010.

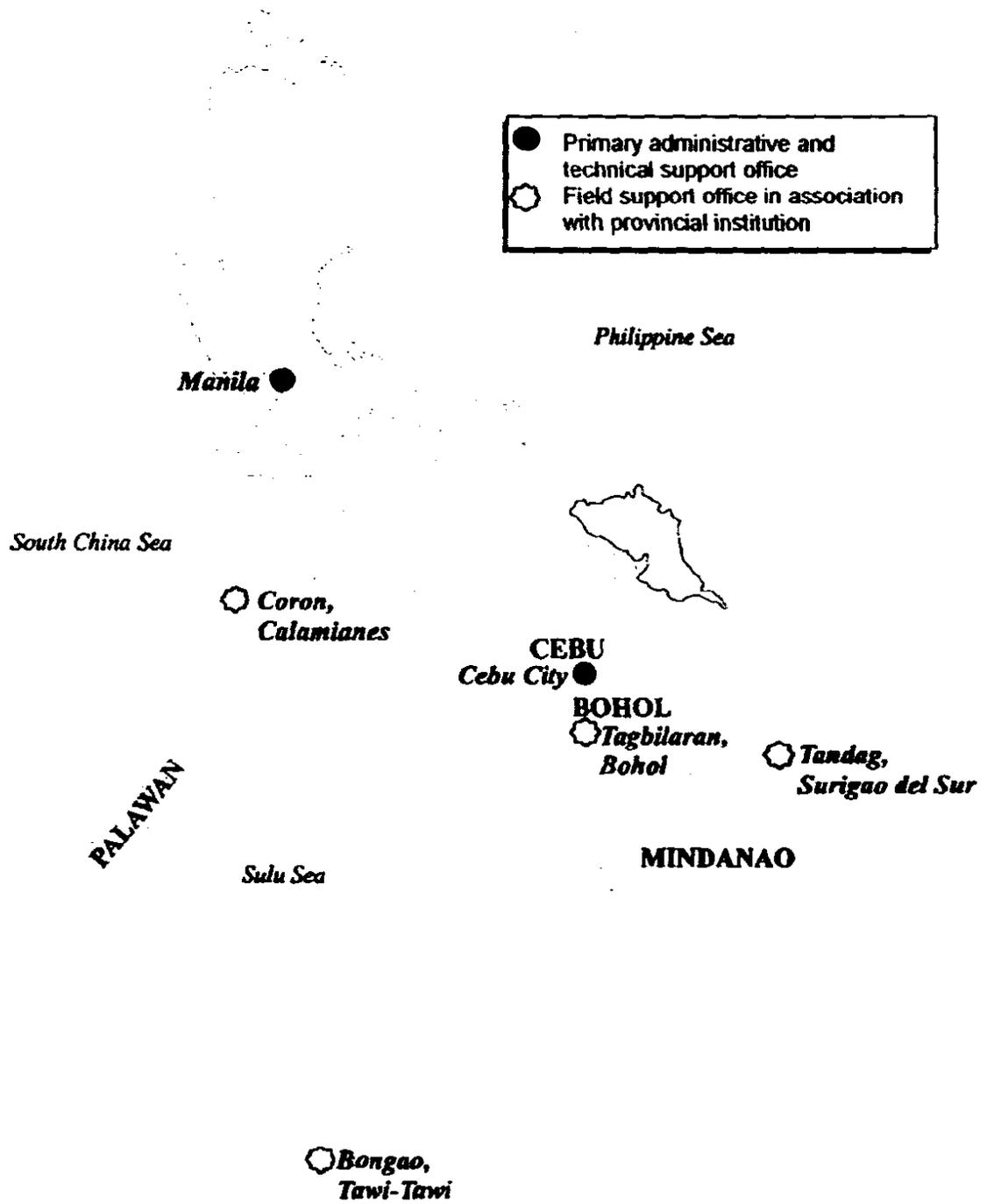
2.0 Project Objectives

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

Table 1. Fisheries Management Problems in the Philippines.

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

Figure 1. Target Areas and Office Locations for the FISH Project



The FISH Project will work with national and local stakeholders in four target areas to improve fisheries and coastal management. Within each target area, a specific focal area will be identified for implementation of intensive project interventions. The FISH Project activities are expected to achieve a 10% increase in fish stocks in four focal areas by 2010. Overall objectives and expected results are shown in Figure 2. The results framework for the FISH Project is presented in Table 2.

Figure 2. FISH Project Objectives and Expected Results

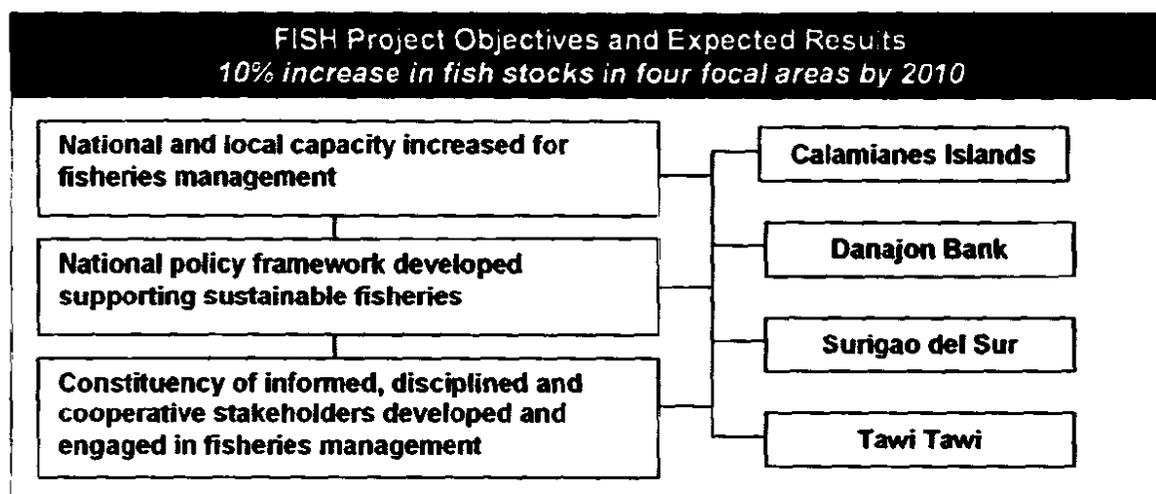


Table 2. Draft Results Framework for the FISH Project.

RESULT		INDICATORS
Strategic Objective 4: Productive and life sustaining natural resources protected through improved management and enforcement		
Fish Project Result: Marine fish stocks increased by 10 percent (over 2004 baseline levels) in four focal areas by the year 2010	PR1	Catch per unit effort of selected fisheries in focal areas (% change in catch per unit effort compared to baseline)
	PR2	Biomass of fish stocks in selected fisheries in focal areas (% change in biomass compared to baseline)
	PR3	Reef fish density inside selected marine protected areas in focal areas (% change in reef fish density compared to baseline)
	PR4	Reef fish species richness inside selected marine protected areas in focal areas (% change in target species richness compared to baseline)
	PR5	Living coral cover inside selected marine protected areas in focal areas (% change of living coral cover compared to baseline)



RESULT	INDICATORS
Intermediate Result 1: National and local capacity increased for fisheries management in four target areas	<u>Growth Mechanism Indicators</u>
	IR1.1 Marine protected area networks established to protect critical habitats, migration routes, and spawning areas and functional in focal areas (MPA network established and enforced)
	<u>Control Mechanism Indicators</u>
	IR1.2 Commercial and municipal fishers operating in focal areas registered and licensed (% of commercial and municipal fishers operating in target area registered and licensed compared to baseline)
	IR1.3 Spatial, temporal, gear and other restrictions developed and implemented (No. of access restrictions developed and implemented)
	IR1.4 Law enforcement units, prosecutors, and judiciary trained in fisheries law enforcement (Coastal law enforcement units established and function in each focal area)
	IR1.5 Decreased incidence of illegal fishing in target areas (% change in incidence of illegal fishing compared to baseline)
	<u>Maintenance Mechanism Indicators</u>
Intermediate Result 2: National policy framework developed supporting sustainable fisheries	IR2.1 Fisheries administrative orders (e.g. commercial licensing system, importation rules for fishing gear, gear restrictions, and market based incentives) reviewed and revised in support of sustainable fishing (No. of FAOs reviewed and revised)
	IR2.2 National fisheries security framework developed informed by scientific data and lessons learned and supported by concerned stakeholders and policy makers
	IR2.3 National action agendas developed to address commitments to international and SE Asia regional fisheries conventions and protocols (No. of action agendas developed)
Intermediate Result 3: Constituency of informed, disciplined, and cooperative stakeholders developed and engaged in fisheries management	IR3.1 Concerned stakeholders knowledgeable of impacts of overfishing, illegal fishing, and destructive fishing and advocating management measures to promote sustainable fisheries
	IR3.2 Public-private partnerships supporting fisheries management, social infrastructure, and socioeconomic development in target areas (No and type of public private partnerships)
	IR3.3 Integrated population and fisheries management approaches highlighted in national and local agendas (50% increased awareness of relationship between overfishing and over population)
	IR3.4 Project lessons are replicated and institutionalized by the active participation of a broad base of stakeholders through a network of champions, sharers, and learners (Number and role of network members in improved fisheries management)

3.0 Performance Objectives and Expected Outputs

The achievement of performance objectives and expected outputs of the FISH Project (Figure 2) are described in a draft Performance Monitoring Plan composed of a results framework and performance indicators and targets and monitoring protocols. Annual performance toward achieving the performance objectives and expected outputs will be reported under intermediate results and relevant performance indicators. In the early stages of the project, activities leading to the achievement of the performance objectives and expected outputs for this 4th Quarter Performance Report include the following:

- Provided orientations for project partners at national and local levels on goals and objectives of the FISH Project, status of marine fisheries in the Philippines, and strategies for improving fisheries and coastal management in the Philippines
- Met with partners in four target areas to identify potential early fisheries management actions for project implementation
- Initiated discussions with commercial fishing sector on collaboration with FISH project activities to improve management of the commercial fishing sector

4.0 Summary of Major Accomplishments

This 4th Quarter Performance Report describes implementation activities and accomplishments covering the period from October 1, 2003 to December 31, 2003. Major accomplishments for the period include the following:

- Mobilized project resources, office and staff in Manila
- Mobilized field coordinators for 4 target implementation areas
- Developed 1st Year and Life of Project Work Plans and Performance Monitoring System
- Met with project partners
- Met with independent baseline assessment team to discuss indicators and methodologies
- Conduct site visits to Calamianes Islands, Palawan, Danajon Bank, Bohol and Tawi-Tawi target areas
- Developed project brochure

Work plan accomplishments are detailed in the following sections and by task in Table 1.

4.1 Task 1: National and Local Capacity Building for Fisheries Management

Major accomplishments under Task 1 during the 4th quarter of 2003 include the following:

4.1.1 Baseline Assessment

Technical guidelines on baseline assessment were drafted to guide the FISH Project team and local academic institutions in conducting field work. These draft guidelines were provided to and discussed with the independent baseline contractor, Development Alternatives, Inc. (DAI), to serve as a preliminary basis for defining methodologies to be considered for application under the assessment studies. In further discussions, both the FISH Project team and the independent baseline contractor were able to synchronize schedules and approaches for conducting field orientation, courtesy calls and field protocols.

4.1.2 Collaboration with Project Partners

Meetings were conducted with BFAR to clarify their expectations of project implementation activities. These meetings led to further discussions with USAID identifying the need to hold specific talks with BFAR on its roles under the project. The FISH Project organized and facilitated a meeting between BFAR and USAID to identify and discuss project implementation protocols on December 9, 2003. As a result of the meeting, a Memorandum of Agreement (MOA) was drafted by both USAID and BFAR. The draft MOA describes general roles and responsibilities of both agencies in the implementation of the FISH Project. Upon request of BFAR, the Department of Interior and Local Government (DILG) was added as a signatory to this draft MOA. A list of collaborative activities with other partners is shown in Appendix A.

4.2 Task 2: National Policy Framework Improvement for Fisheries Management

The activities accomplished under Task 2 during the 4th quarter include the following:

4.2.1 National Fisheries Policy Framework Development

The Policy component work plan for 2004 was drafted and comments were solicited from BFAR on their priorities. BFAR identified the need for assistance in the drafting of the National Fisheries Management Plan, assistance in compliance with international and regional protocols in fisheries, and assistance in accomplishing other mandates under the Fisheries Code that require immediate implementation.

4.3 Task 3: Constituency Building for Fisheries Management

The activities accomplished under Task 3 include the following:

4.3.1 Development of IEC Work Plan and Project Orientation Materials

The 1st year work plan for the IEC component was drafted. Power point presentations were developed for project orientations with partners and sectoral stakeholders. A draft project brochure was developed for review and further enhancement by project staff.

4.4 Task 4: Project Management and Performance Monitoring

The activities accomplished under Task 4 for the 4th Quarter of 2003 include the following:

4.4.1 Project Start-Up Activities

- Facilitated project launching ceremonies with selected partners in Manila.
- Recruited FISH Project staff, established project office in Manila and Cebu, and procured equipment. Conducted consultative meetings with staff and briefing on the project and implementation priorities.
- Attended FISH Project orientation by USAID and met with USAID principals on start-up activities.

4.4.2 Cost Control

Total expenditures through December 16, 2003 amounted to 1.53 percent of the total budget with 5.35 percent of the total contract period elapsed. The estimated percent of expenditures by task as of December 16, 2003 is shown below. Details of the expenditures by task are shown in Appendix B.

Table 3. Summary of Percent of Total Expenditures by Task

TASK	PERCENT EXPENDITURE AS OF 16 DECEMBER 2003
Task 1 (CLIN 1): National and Local Capacity Building for Fisheries Management	0.83
Task 2 (CLIN 2): National Policy Framework Improvement for Fisheries Management	0.99
Task 3 (CLIN 3): Constituency Building for Fisheries Management	0.08
Task 4 (CLIN 4): Project Management and Performance Monitoring	5.87
Task 5 (CLIN 5): Special Activities	0.00
TOTAL	1.53

Note: Expenditures include labor, travel and per diem, other direct costs, contractors and associated overhead costs.



4.4.3 FISH Project Staff and Individual Consultants Agreement

Summary of FISH Project staff and consultants who have provided support to various FISH Project activities from the period October 1 to December 31, 2003 are listed in the Table below.

Table 4. Summary of FISH Project Staff and Individual Consultants (October to December 2003).

ORGANIZATION/INDIVIDUAL	COMPLETION DATE	SERVICES
Individual		
Armada, Nygiel B.	Ongoing	Technical assistance as Fisheries Management Specialist
Luna, Cesar Z.	Ongoing	Technical assistance on Coastal Resource Management
Tetra Tech EM Inc.		
		Position
Carreon, Marciano F. III	Ongoing	Chief of Party
Courtney, Catherine	Ongoing	Technical assistance as Performance Monitoring Consultant
De Guzman, Sarah	Ongoing	Finance Officer
Escover, Emma M.	Ongoing	Deputy Chief of Party
Hilario, Vicencio	Ongoing	Driver
Roxas, Rhowena	Ongoing	Administrative Assistant
Sadiwa, Dineth	Ongoing	Accountant
Santos, Kristine F.	Ongoing	Policy Research Associate
Silvestre, Geronimo T.	Ongoing	Senior Policy Specialist

4.5 *Task 5: Special Performance Incentive Activities*

A special activities plan will be developed later in the year as we gain better insights into activities that can serve as the basis for incentives or strategic actions that will facilitate the achievement of the project's overall objective of 10% increase in fish stocks by the year 2010.

5.0 **Unexpected/Unplanned Activities or Outcomes**

The establishment of the FISH Project Consultative Group and TWG is delayed until signing of the MOA between USAID and BFAR. All other project activities are moving forward as expected.

6.0 Outstanding Issues and Implementation Problems and Options for Resolution

The main outstanding issue is the need to have a signed MOA between USAID and BFAR defining roles and responsibilities for FISH Project implementation. Until the MOA is signed, BFAR will not participate in FISH project activities. The FISH Consultative Group (CG) cannot be organized without this agreement and so with the Technical Working Group (TWG). FISH Project activities identified in the 1st Year Work Plan; however, are being implemented, in particular, those activities in the four target areas.

BFAR has requested that USAID include DILG on the MOA. Along that line, we recommend that DENR, in particular, the Coastal and Marine Management Office (CMMO), be included in the MOA. CRMP has trained and organized staff of the DENR's CMMO in all regions nationwide. The inclusion of this agency brings in another important partner in coastal and marine management. Further, the DA-DENR Joint Memorandum Order No. 1, 2000, instructs DA and DENR to collaborate on the implementation of the Fisheries Code.

7.0 Status Toward Achieving Sustainability Efforts

Sustainability of the FISH Project's interventions is being considered at every stage of project implementation. Achieving sustainability of the FISH Project efforts will depend on a variety of factors including:

- Demonstrating success of the project as measured through performance indicators
- Institutionalizing management systems for fisheries and coastal resources in the four target areas
- Building technical capacity of national and local stakeholders to sustain fisheries management in particular, local government, academic institutions, and nongovernmental organizations that are all essential to provide ongoing technical assistance
- Improving national and local policies for sustainable fisheries management
- Developing public-private partnerships to fund fisheries management and other priority interventions through user friendly and transparent systems that can endure in time
- Providing opportunities to share successes and lessons learned and to adapt the systems and structures that are working with other management interventions to new areas and for new or expanded stakeholder groups
- Establishing coordination mechanisms to vertically align and horizontally spread fisheries management through institutional arrangements

Progress toward achieving sustainability of FISH Project efforts include:

- Results framework and performance indicators for the FISH Project drafted
- Preliminary agreement between the Commercial Fishing Association and the FISH Project to implement an experimental fisheries management program in one of the target areas
- Discussions with other potential private sector partners, including Petron, Shell, and the League of Corporate Foundations for areas of possible collaboration
- Initiation of a public-private sector concept paper for the FISH Project

8.0 Planned Performance Objectives for the Next Quarter

Performance objectives for the next quarter, January 1, 2004 to March 31, 2004 include the following:

- Performance indicators for the project are finalized
- Baseline assessment protocols are finalized
- Baseline assessment teams are organized and mobilized to initiate field activities

APPENDIX A

**FISH PROJECT COLLABORATIVE ACTIVITIES WITH VARIOUS PARTNERS
OCTOBER – DECEMBER 2003**

FISH Project collaborative activities with various partners, October – December 2003.

PARTNER	COLLABORATIVE ACTION AND OUTCOME
Conservation International (CI)	Briefing (M. Carreon) on FISH project to CI senior staff. Identified possible collaboration, particularly in the Calamianes Islands
DAI-MERF	Joint workshop with DAI-MERF on the Technical Guidelines for Baseline Survey. Came up with an initial agreement on methodology and operational arrangements for the Baseline Survey
DA-BFAR, USAID	Briefing on FISH Project Workplan and Implementation. Agreement to hold a workshop on FISH Project Implementation and Partnership Protocols.
U.S. Peace Corps	Served as resource person (M. Carreon) on fisheries and coastal resources management to U.S. Peace Corps Volunteers in the Philippines. Enhanced knowledge on fisheries and coastal resource management.
Celebosole Council	Presentation of FISH Project (C. Luna/E. Escover) to the members of the Celebosole Council. Made initial contacts with LGU officials covering the FISH Project target areas.
League of Municipalities of the Philippines	Presentation of FISH Project (A. White) during the LMP Annual Conference in Manila. Made initial contacts with the LMP officials, particularly those in the FISH Project target areas.

APPENDIX B

**FISH PROJECT EXPENDITURES (IN US\$) BY TASK,
AS OF 16 DECEMBER 2003**

FISH Project expenditures (In US\$) by task, as of 16 December 2003.

CATEGORY	CUMULATIVE TO DATE	OBLIGATED AMOUNT	PERCENT COMPLETE	BUDGET	PERCENT COMPLETE	BALANCE TO COMPLETE	PERCENT OF REMAINING BALANCE
Task 1 (CLIN 1): National and Local Capacity Building for Fisheries Management	27,821.69	873,999.74	3.18	3,354,743.01	0.83	3,326,921.32	99.17
Task 2 (CLIN 2): National Policy Framework Improvement for Fisheries Management	13,406.25	351,742.69	3.81	1,350,122.08	0.99	1,336,715.81	99.01
Task 3 (CLIN 3): Constituency Building for Fisheries Management	1,853.81	582,235.05	0.32	2,234,839.27	0.08	2,232,985.46	99.92
Task 4 (CLIN 4): Project Management and Performance Monitoring	92,141.75	408,146.52	22.58	1,569,794.31	5.87	1,477,652.56	94.13
Task 5 (CLIN 5): Special Activities	-	92,000.00	0.00	350,976.98	0.00	350,976.98	100.00
TOTAL	135,223.50	2,308,124.00	5.86	8,860,475.63	1.53	8,725,252.13	98.47