INTEGRATED PROTECTED AREA CO-MANAGEMENT (IPAC)

THIRD QUARTERLY PROGRESS REPORT

December 1, 2008 - February 28, 2009

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Submitted By:



International Resources Group (IRG)
With subcontractors:
WWF-USA, dTS, East-West Center
Environmental Law Institute, Epler-Wood International
The WorldFish Center, CIPD, RDRS, CODEC
BELA, Asiatic M&C, Oasis Transformation
Module Architects, IUB/JU

Acronyms and Abbreviations

A&E Architectural and Engineering

ACF Assistant Conservator of Forests (post of Park Wardens)

ADB Asian Development Bank
ADP Annual Development Plan
AF Arannayk Foundation

AIDAR Agency for International Development Acquisition Regulations

AIG Alternative Income Generation

BCDP Bangladesh Cetacean Diversity Project (WCS project)

BELA Bangladesh Environmental Lawyers Association
BRAC Bangladesh Rural Advancement Committee

CCNs Cooperating Country Nationals
CDM Clean Development Mechanism

CHT Chittagong Hill Tracts

CHTDF CHT Development Facility (UNDP funded project)

CIPD Center for Indigenous Peoples Development
CMC Co-Management Committees and Councils

CMO Co-Management Organization

CO Contracting Officer

CODEC Community Development Center

COP Chief of Party

CTO Cognizant Technical Officer

DC District Council

DCOP Deputy Chief of Party

DEC Development Experience Clearinghouse

DFID United Kingdom's Department for International Development

DFO Division Forestry Officer
DoE Department of Environment
DoF Department of Fisheries
DPA Development Project Aid

DPP Development Project Proforma

dTS Development & Training Services, Inc.

EC European Commission
ECA Ecologically Critical Areas
ELI Environmental Law Institute

ERD Economic Relations Division, Ministry of Finance

EWC East-West Center

FAR Federal Acquisition Regulation

FD Forest Department

FRUG Federation of Resource User Group

FUG Forest User's Groups

GDA Global Development Alliance
GEF Global Environment Facility
GIS Geographic Information Systems
GoB Government of Bangladesh

IARC International Agricultural Research Centers

ICFS Inland Capture Fisheries Strategy

ICRAF International Center for Research in Agroforestry

IEC Information, Education, Communication
IPAC Integrated Protected Area Co-management

IQC Indefinite Quantity Contract
IRG International Resources Group

IUB Independent University of Bangladesh

IUCN World Conservation Union

JU Jahangirnagar University

KAP Knowledge Attitude and Practice

KM Knowledge Management
LOI Leaders of Influence
M&E Monitoring and Evaluation

rionitoring and Evaluation

MACH Management of Aquatic Ecosystems through Community Husbandry

MNP Modhupur National Park

MoEF Ministry of Environment and Forest
MoFL Ministry of Fisheries and Livestock

MoL Ministry of Land

NAPA National Adaptation Program of Action

NBSAP National Biodiversity Strategy and Action Plan

NGOs Non-Governmental Organizations NRM Natural Resources Management

NSP Nishorgo Support Project
NWP Nature, Wealth and Power

PA Protected Area

PLACE Prosperity, Livelihoods and Conserving Ecosystems (PLACE) IQC

PMP Performance Monitoring Plan
PPP Public Private Partnerships

ProAg Program Agreement

PRSP Poverty Reduction Strategy Paper
RDRS Rangpur Dinajpur Rural Service
RFTOP Request for Task Order Proposal
RMO Resource Management Organizations

RPA Reimbursable Project Aid RUG Resource User Groups

SEALS Sundarban Environment And Livelihood Support (EC funded project)

SMEs Small and Medium Enterprises

SOW Statement of Work

TO CO Task Order Contracting Officer

TPP Technical Project Proforma

UNDP United Nations Development Program
USAID U.S. Agency for International Development

USG United States Government
WCS Wildlife Conservation Society

WFC World Fish Center
WWF World Wildlife Fund

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Introduction

The technical support contract for the Integrated Protected Area Co-Management (IPAC) Project was awarded on June 4, 2008 by USAID/Bangladesh through the PLACE Indefinite Quantity Contract (IQC) to IRG through Task Order no. EPP-I-01-06-00007-00. The IPAC contract provides for technical advisory services and other support to be provided over the next five years to GOB environment, forestry and fisheries agencies and key stakeholders engaged in the further development and scaling up of the collaborative management or co-management of protected areas in Bangladesh.

IPAC is designed to contribute to sustainable natural resource management and enhanced biodiversity conservation in targeted landscapes with the goal of preserving the natural capital of Bangladesh while promoting equitable economic growth and strengthening environmental governance. IPAC is being implemented by the Ministry of Environment and Forests, and Ministry of Fisheries and Livestock, through a consortium of partners led by International Resources Group.¹

This third quarterly progress report for IPAC covers the period December 1, 2008 to February 28, 2009. This report describes recent progress in implementing IPAC, including a brief summary of activities carried out in the last quarter, issues and constraints encountered and priorities for the upcoming quarter. Annexes for this report include a list of recent reports and deliverables; key reports are posted on the IPAC page of the Nishorgo website (www.nishorgo.org). Additional detailed information about the scope and purpose of IPAC, as well as targeted results and a schedule for completion of deliverables can be found in the Annual Work Plan and other supporting documentation posted on the IPAC page and available from the IPAC team. For more information, contact: IPAC, House 68 (2nd floor), Road 1, Block I, Banani, Dhaka 1213, Bangladesh tel. 880-2-987 3229 or visit www.nishorgo.org.

Summary of Recent Progress

During the third quarter, the IPAC team, partners and local stakeholders made additional, significant progress in implementing the actions outlined in the first annual work plan, including the following activities described more fully in the main sections of this report:

- Worked with the GOB technical departments and two concerned Ministries to gain approval
 of the IPAC TPP, complete drafting of three separate DPPs, and organize the first IPAC
 Steering Committee
- Made significant progress with respect to two custom indicators:
 - Leveraging of financing for conservation through collaboration with EC for the design and funding of the SEALS project in the Sundarbans
 - Increased awareness of a national protected area network through the organization of inception workshops, exhibitions, observance of thematic celebrations and facilitation of cross visits and site visits

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¹ In addition to IRG, the IPAC team partners include: WWF-US, dTS, East West Center, ELI, Epler-Wood International, WorldFish Center, CIPD, RDRS, CODEC, BELA, Asiatic Communications, Oasis Transformation, Module Architects, Independent University of Bangladesh and Jahangirnagar University.

- Finalized and signed subcontract agreements with nearly all of the IPAC implementing partners
- Completed the recruitment process for over 60 field staff positions posted to five IPAC Clusters, including Site Coordinators, Site Facilitators, Communications and Governance Facilitators, Enterprise Support Facilitators, Performance Monitoring / Applied Research Advisors and Cluster Support Provision Coordinators
- Completed a review and analysis of the legal framework for Protected Area co-management, and drafted a new Government Order for the establishment of CMC in Forest Dept protected areas
- Worked closely with Forest Dept, MoEF and Ministry of Finance to finalize and gain the approval of guidelines for the retention and use of PA Entry Fees by CMC
- Completed the KAP survey and developed a framework and draft creative briefs for the IPAC Communications Strategy
- Contributed to awareness raising efforts in association with America Week, World Wetlands Day, Sundarbans Day, visits to LNP and Hail Haor by Dhaka University students, and the 9th regional exhibition for Scouts
- Organized two additional IPAC Cluster Inception Workshops, in Cox's Bazar and in Srimongal
- Carried out an assessment of ecotourism opportunities and developed an ecotourism strategy for the Teknaf peninsula
- Organized short term training for IPAC staff and partners, including orientation training for newly recruited field staff, and advanced with the preparation of specialized training in ecotourism development, governance, value chain analysis / enterprise development, communication, cross visits, and supporting study tours to Nepal and West Bengal
- Finalized plans and course design for the first offering by IUB/JU of the 6 week certificate course in conservation biology
- Completed an initial visit to potential partner universities, training programs and wetland / forest co-management networks in Thailand
- Developed a communiqué on good practices in the fisheries sector to be used by the Dept of Fisheries in district level workshops to disseminate proven good practices in wetland conservation and water resources / fisheries management
- Completed an initial survey of bamboo resources in targeted sites
- Organized site level PRA and related assessments designed to guide site level implementation of IPAC support activities
- Completed an initial visit and consultation with East West Center in order to plan the organization of small grants in support of applied social science research

Project Implementation

IPAC includes three main components:

- 1. **IPAC Strategic Framework**: Development of a <u>coherent strategy</u> for integrated protected areas co-management and biodiversity conservation, through support for <u>constituency building</u>; visioning, policy analysis and strategy development; <u>partnership building</u> for <u>sustainable financing</u>; and development of an outreach and <u>communication strategy</u> with a focus on awareness-raising.
- Capacity Building: Building stakeholder and institutional capacity, through support for training to GOB national and local level staff, NGOs and rural communities; strengthening of existing training centers and development of new and innovative applied training courses; and development of local support services for integrated, participatory co-management.
- 3. Site specific implementation: Support implementation of co-management in Protected Areas to continue field testing and institutionalization of proven approaches for integrated PA co-management in existing and new aquatic and terrestrial protected areas; this will include the selection of additional sites to scale up the network of co-managed PA, and expanded support for alternative income generation activities, value chain strengthening, public-private partnerships, leveraged conservation financing and local level outreach to increase community interest in conservation and environmental stewardship, while contributing to improved welfare of rural communities through reduced vulnerability and increased adaptation to climate change, increased access to improved drinking water supplies and more secure and diversified livelihoods.

The project will also support **cross-cutting approaches** to take account of <u>gender</u> perspectives in natural resource management and to enhance gender mainstreaming processes, along with a focus on <u>youth</u>, to improve the livelihoods of young people and to provide a solid future constituency for conservation.

In June-July 2008, a detailed implementation plan and schedule for completion of targeted results and deliverables was prepared in close consultation with IPAC partners. The first quarter of IPAC project implementation was characterized by initial mobilization and work planning. Over the second quarter, the IPAC team, partners and local stakeholders accomplished many additional follow on tasks related to mobilization and start-up.

In the third quarter, the team made significant progress in the review and analysis of the legal framework for Protected Area co-management, in the development of an ecotourism strategy for the Teknaf peninsula, in the preparation of a new Government Order for CMCs, in the approval of entry fee retention guidelines, in the organization of short term training for IPAC staff and partners including orientation training for newly recruited field staff, in the preparation of specialized training in ecotourism development and governance, and in the organization of site level PRA and related assessments designed to guide site level implementation. The following sections provide more details about these and other activities implemented over the past quarter for each of the main components of IPAC.

Development of IPAC Strategic Framework

As a follow on to the legal framework analysis provided by Lisa Goldman in the second quarter, ELI Senior Attorney Jay Pendergrass visited Bangladesh to consult with additional stakeholders and to complete the assessment report prepared by ELI.

As the old Government Order enabling the formation of CMC was developed specifically for the Nishorgo Support Project and limited in its application to the 5 Protected Areas targeted by NSP, it

was necessity to prepare a new one. In addition, based on the evaluation of NSP and assessment of CMC, it was agreed that a new GO was needed to reinforce the inclusion of poor, women and adivasi people. Accordingly, a draft GO was developed and presented to CF, Wild Life and Nature Conservation Division of FD and other DFOs for their comments. Following extensive revisions, the new Government Order for CMC formation was further developed with the assistance of Mr. S I Khan and others, and sent to different personnel for their comments. A workshop was also organized with FD to present the draft GO to DFOs and to facilitate dialogue and feedback on the new GO. The revised GO has been resubmitted to FD for further comments and formal submission to the MoEF for approval and adoption.

The IPAC team also developed more detailed plans for the organization of a Policy Working Group and carried out or prepared TOR for several studies that will contribute to the elaboration of the IPAC Strategic Framework and Action Plan, including:

- Rapid assessment (2 day visit) to two MACH sites in Central Cluster
- Elaboration of a community based ecotourism strategy for the Teknaf peninsula
- SWOT assessment of ecotourism in the Sundarbans
- 4 month study of the economics of the Sundarbans
- Year long study of the fisheries resources of the Sundarbans
- rapid assessment of community management fisheries, and planning for lessons learned seminars for co-management wetlands and protected forests
- TOR for an updated assessment of institutional capabilities and development of a capacity building strategy for the national IPAC system / network

As part of the first year of activity in support of constituency building and communication, the IPAC carried out the following activities in the third quarter:

- completed the analysis of the KAP survey data and shared it with implementing partners
- developed an overall framework for the IPAC communications strategy and prepared the first drafts of creative briefs to partners
- collaborated in the orientation briefing and participated in the visit of Dhaka University students to Baika Beel and LNP
- explored prospects for developing a network of concerned citizens and advocates for the conservation of Protected Areas in Bangladesh

As part of the longer term strategy for building partnership and developing innovation conservation financing strategies, the team made progress in the following areas over the past quarter:

- recruited a Policy Advisor to follow up with the Ministry of Finances on the approval of the proposed policy for PA entry fee retention and guidelines for utilization of entry fees; an indicative budget has been prepared by FD and submitted to the Ministry of Finance, and formal approval of the entry fee guidelines is anticipated in April 2009
- promoted discussion of the results of the institutional assessment of CMC by Prof. Niaz and his team, and of the findings of the CODEC evaluation of NSP, to inform the drafting of a new Government Order for CMCs; the new order would enable the organization of a Peoples Forum in addition to Co-Management Councils and Committees for all Forest Department protected areas
- Contributed to the preparation of an Issues Paper for the IPAC Steering Committee and gained approval of the proposed private sector investment in the Interpretive Center for LNP, and of the need to increase local benefits associated with habitat restoration and reforestation in Protected Areas

- Met with private sector tourism operators and encouraged their participation in the ecotourism development planning process for the Teknaf peninsula; the Epler Wood International team also consulted with the Arranayk Foundation and took account of their planned interventions in the Inani National Park in the course of developing the community based ecotourism strategy for the Teknaf peninsula

Capacity Building

The IPAC team assisted in briefing a group of students from Dhaka University that visited LNP and Baika Beel in early December, and field staff accompanied them on the visit. In mid-December, a short visit was also organized to Thailand to confer with a number of universities, training institutions and networking programs that support wetlands and forest co-management in the region. During the next quarter, a senior consultant will be mobilized to assist in the development of a capacity building strategy as part of the IPAC strategic framework and action plan.

A three day orientation training for 40 newly recruited IPAC field staff was organized Dec 22-24, 2008 at IUB with excellent participation by 22 resource persons from DoF, DoE, Forest Dept, the IPAC team, USAID and other partners (see final report of orientation training). Follow up one day training sessions were also organized in each Cluster in conjunction with Cluster Inception Workshops (in Cox's Bazar and Srimongal) and are planned for Sundarbans, Central and CHT Clusters in the next quarter.

A working group was formed with the DoF to develop communication support tools, including a communiqué on good practices; plans are under discussion for the preparation of TV spots, and a video documentary in support of wetlands co-management.

In January, Jeff Fox of the East West Center visited Bangladesh to discuss plans for the organization of a small grants program and Write-shops in support of applied social science research. A call for research proposal should be issued in the next quarter, and a Grants committee organized to review proposals and award grants in advance of a first workshop on research methodologies tentatively planned for July-August 2009.

During the quarter, IPAC staff contributed to the successful organization of a number of additional awareness raising events and activities, including Inception Workshops (see below), and celebrations and presentations and co-management displays in association with the 9th National Scout exhibition in Gazipur, America Week in Barisal, World Wetlands Day in Dhaka and in Srimongal, Sundarbans Day in Sarankhola, and a community meeting hosted by the UNO Kamalgonj to address a resurgence in illicit felling in LNP.

Site Specific Implementation

An Inception Workshop for the South Eastern cluster was held at Cox's bazaar on 27 January 2009 to familiarize local stakeholders with the IPAC scope of work and to help plan, prioritize and officially launch project support activities in the Cluster. More than 80 participants from different stakeholder groups and GoB partners attended. A follow-up IPAC staff training workshop was also held at Cox's Bazaar on 28 January. All field staff from South Eastern Cluster participated in the one day follow up training.

The Inception workshop for Sylhet cluster was held at Srimangal on 24 February 2009. The Deputy Commissioner of Moulavibazar district was the Chief Guest and CF Wild Life and Nature Conservation Department of Department of Forest presided the meeting. Follow-up training workshop was also held on 23rd February 2009. All field staff from Sylhet Cluster participated in the follow up training.

With the organization of the first Inception Workshop for the CHT Cluster in the second quarter, and these two additional Cluster Inception Workshops in the third quarter, the team plans to

complete the full round of Inception Workshops with the organization of two more workshops in Sundarbans (in April) and in Central Cluster / Moduphur (in May).

During the past quarter, the field staff was busy updating PRA data from old NSP and MACH sites and collecting data from newly targeted IPAC sites. Field staff received orientation on field level assessments using PRA and RRA and started to practice and use the methodology for the specific purpose of assessing the natural resource potentials, community organizations and local priorities in targeted IPAC sites in each Cluster. During the period, Cox's Bazaar staffs were also provided with additional on the job training in PRA and RRA techniques. PRA reports for all sites are due to be completed by the end of April 2009 (see also below, Cross cutting activities).

Performance Monitoring

Based on the activities taken since the start of the project, the project has made progress with respect to two custom indicators – namely

- Custom Indicator 16: Amount of leveraged financing for conservation, and
- Custom Indicator 17: Number of individuals that are aware of a national protected area network.

A brief summary of progress is given below and details are annexed in the updated PMP.

- The IPAC team participated in and contributed to the Sundarbans Environmental And Livelihood Security (SEALS) joint project design effort, and supported the development of a MOU signed between EC and USAID. The European Union has agreed to fund EUR 10 million; this leveraged funding is equivalent to US\$ 12,5 million². The SEALS project is scheduled to start at the end of 2009. The target for this indicator in 2009 was US\$4.3 million.
- IPAC has organized several Cluster Inception workshops (Chittagong Hill Tracts, South Eastern Cluster and Sylhet Cluster) in three of the five IPAC clusters and observed different days (Wetland Day, Sundarban day, National Moot Exhibition). The project has used these opportunities to inform a large number of participants about the development of a national system or network of protected areas (forest, wetland and ecologically critical areas) that is being established for the conservation of biodiversity in association with the sustainable development of local, natural resource based livelihoods. In each of these events, the IPAC project team has used different information brochures, leaflets and movies produced under NSP and MACH projects to raise awareness of IPAC and the national PA network. A total of 12,837 persons, including local people, local and national GOB officials, NGOs members, local and national students were reached through these events. Target for 2009 is 50,000. The project will continue its awareness raising activities to ensure that the target is achieved.

During the past quarter, the following activities in support of IPAC performance monitoring were also accomplished:

- Completed recruitment of PMAR staff/WFC RA Team.
- Management Structure for PMAR unit has been elaborated
- Further progress was made on methodology and data collection sheets, with formats developed for monthly, quarterly and yearly performance reporting.

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² 1 Euro = US\$1.257

- Orientation session were arranged for PMARs, Site Coordinators and Site Facilitators on Performance Monitoring Plan
- The PMAR team also supported EWI in data collection and analysis for the development of the eco-tourism strategy for the Teknaf Peninsula, and for the ecotourism SWOT analysis for the Sundarbans

Cross-Cutting Elements

During the past quarter, site level assessments using PRA and RRA techniques were initiated in all sites. CHT cluster has completed the assessment of Kaptai National Park.

Practical orientation on PRA and RRA was provided to the South Eastern Cluster staff at Cox's Bazar. Staff were taken to a village near Himchari National Park and provided hands on training.

Representatives from Local Stockholders visited Cox's Bazar Inception workshop and Teknaf game reserve on 27th and 28th January 2009. The representatives from Sundaban Cluster, Sylhet cluster and central cluster (Total number 8) participated in the cross visit program. Another cross visit program was held at Srimangal on 24 and 25 February 2009. Local Stakeholders representatives from Southeastern Cluster and Central cluster participated in the program.

Project Management

Approval of IPAC Technical Project Proforma (TPP)

In January, 2009, following a lengthy process to review and modify the proposed TPP, the IPAC TPP was formally approved by the Ministry of Environment and Forests. This facilitated an increased level of collaboration and participation in project implementation during the first year of IPAC by GOB technical departments. However, the initial approval included a provision excluding IPAC assistance in the CHT and in Modhupur. Several additional weeks of meetings and high level discussions between USAID and the GOB resulted in a decision in February 2009 by the MoEF to authorize IPAC support as originally designed, including support for field level implementation in CHT and MNP.

In conjunction with the approval of the IPAC TPP, a Project Director, Ishtiaque Uddin Admad, was designated, along with IPAC focal points in DoF and DoE. This has enabled close collaboration and facilitated regular participation by the concerned departments in IPAC work planning and training activities. In addition, considerable additional effort has been required by the IPAC central team to work closely with the planning staff of FD, DoF and DoE to complete the drafting of three separate Development Project Proforma (DPP) documents. The IPAC worked with the national Project Director and focal points to convene working sessions in January – February – March with each technical department to discuss the plans and provisions of the DPP, including estimated budgets for both DPA and RPA funding. The three complete DPP documents are to be submitted to MoEF by the end of March, 2009, in order to complete the GOB review and approval process by the end of the TPP implementation period, which is June 30, 2009.

First Meeting of IPAC Steering Committee

In July 2008, an initial meeting was held to propose the organization of the first IPAC Steering Committee meeting. Following the preparation and approval of the IPAC TPP, the MoEF convened the first meeting of the Steering Committee on March 5, 2009. At this meeting, a number of important decisions and resolutions were adopted, including:

- agreement to nominate a National Coordinator in MoEF

- clarification of coordination between CWBMP and IPAC
- agreement to support PPP and to proceed with private investment in the construction of the Nature Interpretation Center for Lawachara National Park
- agreement to increase local benefits from habitat restoration and reforestation in core protected areas
- agreement on the management of student dormitories by Protected Area CMC
- agreement on moving ahead with development of a new Government Order for CMCs

Staffing

Following the initial recruitment and training of field staff for project implementation in each of the five IPAC Clusters, a number of vacancies remained to be filled. Accordingly, a second recruitment, testing and interview process was organized in January-February to hire additional Site Coordinators, Site Facilitators and Communications and Governance Facilitators.

In addition, the project selected a new Communications Specialist / Team Leader, Nadira Khanom, and proposed a replacement candidate for the Socio-Economic Advisor, Paul Thompson to assist with performance monitoring and related activities.

Job descriptions for key field staff have now been harmonized among the implementing partners, and suitable additional office space has been arranged in both the Dhaka central office (Banani) and in each Cluster.

Administration and Finance

In addition to work on the preparation and approval of TPP/DPP and staffing, considerable effort was mobilized by the central team to follow through with the mobilization, equipping and training of field staff teams in each Cluster.

During the third quarter, subcontracts were approved and signed for nearly all local and international implementation partners, including:

Local partners

Asiatic – communications and outreach support

BELA – technical advice, training and advocacy in support in needed policy, legal and regulatory changes in the enabling framework for PA co-management (subcontract approved, and signature in process)

CIPD – technical and logistical support for site level implementation in CHT Cluster

CODEC – technical and logistical support for site level implementation in Sundarbans and Southeast Clusters

Independent University of Bangladesh / Jahangimagar University – development of a joint program for certificate level training in conservation biology and carbon offset project design

Module Architects – monitoring of local currency expenditures in support of infrastructure development in targeted PA

Oasis Transformation – assistance with market analysis / value chain strengthening, particularly for sustainable bamboo production and value added product transformation and exporting

RDRS – technical and logistical support for site level implementation in Central and Sylhet Clusters

WorldFish - wetlands ecology, fisheries management, applied research and performance monitoring

International Partners

Development Training Services assistance in developing gender mainstreaming strategies

East West Center support for applied research and WriteShops

Environmental Law Institute support for analysis of legal and regulatory issues

Epler Wood International development of a community based ecotourism strategy for Teknaf

peninsula

World Wildlife Fund assistance with PA planning and adaptation to Climate Change

Issues Arising and Recommended Actions

Resolution of issues cited in the last quarter. The main issues noted in the last quarterly report (mobilization of support for IPAC in CHT / MNP, and renewed emphasis on field level implementation) were successfully resolved. In conjunction with the first IPAC Steering Committee meeting, assistance to CHT and MNP should be reinstated as IPAC activities. By the end of the quarter, field staff training and supervision was reinforced, and vacancies were largely filled. In order to reinforce communications, a new and well qualified Communications specialist / team leader was recruited and is scheduled to join the IPAC team in April.

In the next quarter, particular attention will need to be given to:

- timely completion of three separate DPPs and follow up for approval of the DPPs by the end of June
- facilitation and support of follow actions by MoEF and MoFL to nominate a Project Director and focal points, to adopt a new GO for CMC, and to seek formal approval by MoF of the entry fee guidelines.
- Timely attention to issues arising for wetlands co-management, including expansion of the MACH Follow On MOU to include IPAC, in recognition of the role of UFC in managing Endowment Funds, and in extension of long term leases for co-managed water bodies.

Priorities for Next Quarter

Component 1 - IPAC Strategy Development

Communications and Constituency Building

Complete preparation of Creative Briefs and development of the IPAC Communications strategy

Finalize plans for the first IPAC policy workshop, to be organized in Khulna in April

Assist with the organization of a national event to recognize the international award (Energy Globe) for the MACH project in collaboration with MoFL/DoF, USAID, MACH partners and local communities

Proceed with organization of additional policy roundtables with facilitation by Asiatic

Organize the preparation and distribution of a newsletter to circulate information about protected area co-management and the activities of IPAC partners

Policy reform and strategy development

Work with MoEF to follow up on proposed revisions to the Wildlife Act and to identify and support the adoption of needed revisions in forestry sector policies and regulations

Formalize the organization of an IPAC Policy Working Group, and continue with tracking and support of key policy issues, including:

- Adoption and implementation of guidelines for entry fee collection and utilization
- Finalization and approval of GO for CMC
- Strengthened and improved policies governing access to leases in managed wetlands
- Clarification and expansion of benefit sharing and rights to plantations in Protected Area landscapes
- Approval and funding of Chunoti carbon sequestration pilot

Follow up on organization of the Policy Working Group and proceed with drafting of the IPAC strategic framework

Partnership building

Elaboration of terms for additional private sector investment in the construction of LNP interpretive center and renewed promotion of PPP in support of PA co-management

Follow up with Epler Wood International (EWI) to complete the development of a community based ecotourism strategy for the Teknaf peninsula and the assessment of ecotourism potential for the Sundarbans

Finalize the TOR and organize the field work for an economic analysis of natural resource based livelihoods, ecosystem services and potential economic contributions from the Sundarbans

Component 2 - Building Institutional Capacity

Organize Governance training for field staff (March) and additional support for empowerment / facilitation skills

Plan and assist with additional practical training for CMC and RMO on core governance principles, including management of entry fees with accountability and transparency in financial management and equitable benefit sharing

Mobilize short term assistance to update the institutional and capacity building assessments prepared for MACH and Nishorgo, and agree upon the process to be supported for the development of a capacity building strategy for the scaling up and institutionalization of the IPAC system

Organize specialized training for RIMS/GIS unit of Forest Department (April – May)

Assist with cross visit of local stakeholders to West Bengal, India (April)

Assist with regional study tour for GoB officials to Nepal (late May)

Finalize preparation of communication materials and organization of additional district level workshops to disseminate "good practices" in collaborative management of fisheries and wetlands (June)

Follow up with organization of bamboo craft training and other AIG activities in CHT, Sundarbans and other targeted Clusters

Organize additional specialized short courses for IPAC staff and partners, including short course on outreach /communication, and 6 day course on value chain analysis, enterprise development and fair trade.

Finalize design for Conservation Biology Certificate Course; prepare for initial course offering in July – August 2009

Organize lessons learned seminars for co-management of wetlands, protected forests and environmentally critical areas

Follow up on prospective collaboration in capacity building and long and short term training activities with institutions in India and Thailand

Work with Forest Dept and stakeholders to develop concept paper for FAO assisted capacity building grant (National Forestry Program Facility)

Component 3 – Site specific implementation

Organize Inception workshops in Sundarban and Central clusters

Oversee of completion of field site assessment / PRA reports

Proceed with organization of local level AIG training, in conjunction with value chain analysis and local market surveys and assessment of bamboo resources

Prepare guidelines and procedures for student dormitory management and for entry fee retention, and organize supporting orientation and training sessions for CMC

Finalize a panel of local resource persons, and follow up and assist site level activities on Nishorgo club and Federation

Assess, prioritize and schedule key steps for supporting the establishment, strengthening and formalization of key CBO (RUG, FUG, RMO, CMC) and federations to be mobilized and engaged in co-management interventions in each Cluster

Follow up on assessment visits to MACH sites to implement recommended actions, in consultation with DoF, MACH partners and USAID

Follow up on assessment of visitor management and illicit felling issues and related concerns at LNP and assist CMC and Forest Dept in implementing recommended actions in consultation with other local stakeholders and USAID

Move ahead with review and approval of Management Plan / Action Plan for Modhupur National Park

Move ahead with planning and preparation of strategic management plan for Sundarbans, in consultation with key interested stakeholders

Develop MOU for collaboration with BCDP, WCS and Ministry of Water Resources for establishment of new marine protected area and associated sanctuaries in the Sundarbans

Performance Monitoring and Cross – Cutting

Finalize TOR and organize short term TA by dTS for gender analysis

Organize annual project review and work planning session with all IPAC partners

Prepare for second meeting of IPAC Steering Committee

Mobilize PMAR Socio-economic Advisor; adapt and revise data collection sheets for periodic performance reporting from field sites, including:

- Finalize and field test on methodology and data collection sheets, formats for monthly, quarterly and yearly reporting.
- Finalize distribution / allocation of targets across clusters and sites
- Develop digital data base for IPAC Clusters and Sites and complete mapping and PMP baseline data collection in new Clusters/Sites

Support RIMS – GIS Unit of Forest Department for development of landuse/landcover map for Bhawal National Park

Support RIMS - GIS Unite of Forest Department for restructuring of MIS and integration into RIMS

Provide further support to EWI for development of Teknaf eco-tourism strategy and Sundarban SWOT analysis.

Administration, Finance and Staffing

Continue liaison with FD, DOF and DOE to complete preparation and approval of DPP

Complete installation of field offices in 5 Clusters, including procurement of additional needed equipment for subcontractors and field offices

Work with National Project Director to establish system of regular project coordination, implementation monitoring and information sharing sessions with GOB focal points

Follow up on assessment of staffing needs, and request contract and budget modification to reinforce supervision of field level implementation and strengthening of technical support for development of ecotourism, conservation enterprises and public-private partnerships.

Provide periodic expenditure projections, VAT reports and financial progress reports

Annex 1 - Activity Calendar

Dec.1-3	MACH site visit – Srimangal
Dec. 4	Workshop with IUB to finalize plans for Certificate Course
Dec. 8	MACH MoU Meeting
Dec.10-19	Follow up visit by Sr, Attorney from ELI –Jay Pendergrass
Dec. 12-14	MACH Site visit Sherpur-Kaliakoir
Dec.14-20	Visit to Thailand by Bob/Dr. Azharul
Dec. 17-18	Visit to CHT by Ram Sharma
Dec.18	Team formation SC/SF at Dhaka
Dec.22-24	IPAC Orientation Training at IUB, Dhaka
Jan 15	Meeting with Chairman CHT Regional Council
Jan 18	Meeting with DG, DOE
Jan 18-Feb 7	Visit by Ms. Megan Eplerwood
Jan 19	Implementing Partners Meeting
Jan 20-22	Field visit to Srimangal by Ecotourism Team
Jan 23-29	Field visit to Cox's Bazaar by Ecotourism Team
Jan 26-28	Participation in America Week-Barisal
Jan 26-Feb 1	Visit by Jeff Fox, East West Center
Jan 27	Inception Workshop - Southeastern Cluster, Cox's Bazar
Jan 28	Follow up Field Staff Training at Cox's Bazar
Feb 1	Meeting with GTZ Consultants Mr. Berth Schrime (re wetlands co-management)
Feb 1	Jeff Fox writeshop planning session
Feb 8	Coordination Meeting – Dhaka Team
Feb 9	Meeting on DOF-IPAC plans for district level workshop, studies, communications
Feb 11	Meeting with DG, DOE concerning collaboration with CWBMP
Feb 11	Review of CVs for the Field Staff
Feb 12	Workshop on CMC Draft GO with Forest Dept DFOs
Feb 15	Meeting with Dy. Secretary, MoF
Feb 17	Meeting with Site Coordinators
Feb 18	Meeting on IUB/JU Certificate Course
Feb 18	Follow-up Workshop on CMC/GO
Fab 10	DDD Workshop DEOs

Feb 23	Follow-up on IPAC Orientation Training, Srimangal
Feb 24	Inception Workshop – Syhlet Cluster, Srimangal
Feb 25	Visit to Sylhet – meeting with DC, DFO, new IPAC sites

Annex 2 - Listing of IPAC Reports and Deliverables

Trip Report on ELI Legislative Review – Jay Pendergrass, December 10-19, 2008

Good practice in fisheries and wetland management communiqué (draft in Bangla and in English)

Mission Report On IPAC Team Visit In Mach Sites (Sherpur And Kaliakoir): December 12, 2008 – December 14, 2008

MPM methodological framework - ICF - Power-point presentation, 21-23 December 2008

Wetland resources management in Bangladesh – Power-point presentation, 21-23 December 2008

Need for fisheries management – future vision of DoF in inland capture fisheries - ICF - Power-point presentation, 21-23 December 2008

Summary Report on Orientation Training Report, Dec. 22-24, 2008

IPAC Summary (powerpoint) - for SE Cluster Inception Workshop - Cox's Bazar, Jan 27, 2009

Report on Inception Workshop - Southeastern Cluster, Cox's Bazar, Jan 27, 2009

Report of follow on IPAC staff training, Cox's Bazar, Jan 28, 2009

Summary Report on World Wetland Day 2009 Observance, Feb, 2009

Summary Report on Sundarbans Fisheries By: Kanailal Debnath, PMAR Associate, IPAC – WorldFish. February 05, 2009

Report of follow on IPAC staff training, Srimangal, Feb 23, 2009

IPAC Summary (powerpoint) - for Syhlet Cluster Inception Workshop-Srimangal, Feb 24, 2009

Report of the IPAC Inception Workshop for the Northeastern Cluster, Srimangal, Feb 24, 2009

Trip Report (1st) on EWI Ecotourism – Megan Eplerwood, Jan 18-Feb7, 2009 (draft)

Draft GO for CMC

Report on Lawachara field activities

IPAC Summary (powerpoint) – for 1st Steering Committee (Feb 28, 2009)

Summary note on Kaptai Lake – present fisheries condition (for internal use within IPAC team)

Annex 3 – PMP Targets and updated data sheets

Table 1- Common Indicators of the U.S. Foreign Assistance Framework for IPAC

Indicators	Baseline	2009	2010	2011	2013	Notes
Number of hectares under improved natural resource management as a result of USG assistance.	134,268 ha	36,450 ha	105,725 ha	175,000 ha	453,804 Ha	These targets include the total area of the landscapes being managed around targeted PA sites; PA management plans will be prepared for these areas to specify improved NRM practices for the core PA and adjacent buffer zones and landscapes inhabitated by surrounding communities
2: Number of hectares in areas of biological significance under improved management as a result of USG assistance.	46,111 ha.	18,701 ha	40,000 ha	82,464 ha	305,372 Ha	These targets include the core protected areas of the targeted sites, except for the ECA Sundarbans
3: Number of hectares of natural resources showing improved biophysical conditions as a result of USG assistance.	32,743 ha	5,000	25,000	50,000	70,000	These areas are a subset of sites brought under improved NRM (indicator 1)
4: Number of hectares in areas of biological significance showing improved biophysical conditions as a result of USG assistance.	2673 ha	3,000	20,000	40,000	65,000	These areas are a subset of core protected areas under improved management (indicator 2)
5 : Number of policies, laws, agreements or regulations promoting sustainable natural resource management and conservation that are implemented as a result of USG assistance.	2	2	5	10	20	Based on # of national enabling policies, laws and regulations, # of new co-management agreements, # of regulations or conventions adopted by communities to support community patrolling, wetland protection and PA management
6 Number of people with increased economic benefits derived from sustainable natural resource management and conservation as a result of USG assistance.	137,830	100,000	150,000	200,000	500,000	Based on data from participation in AIG activities and other inventions linked to increased economic benefit

Indicators	Baseline	2009	2010	2011	2013	Notes
7: Number of people receiving USG supported training in natural resources management and/or biodiversity conservation.	32,203	5,000	10,000	15,000	20,000	# of men (60%) and women (40%) trained through support from IPAC
8: Number of people with increased adaptive capacity to cope with impacts of climate variability and change as a result of USG assistance.	137,830	50,000	75,000	100,000	200,000	Based on a composite index integrating key factors affecting local level adaptive capacity; includes # of persons benefiting from IPAC assistance related to training and AIG that directly enable increased adaptive capacity
9: Quantity of greenhouse gas emissions, measured in million metric tons Carbon, reduced or sequestered as a result of USG assistance (million metric Ton C).		4.29	5.57	6.85	8.26	Requires baseline assessment of vegetative cover and annual surveys of changes related to IPAC interventions
10. Number of people in target areas with access to improved drinking water supply as a result of USG assistance	0	5,000	10,000	20,000	30,000	Includes # of persons benefiting from IPAC interventions and leveraged assistance in landscapes around PA
11. Number of people receiving USG supported training in environmental law, enforcement, public participation, and cleaner production policies, strategies, skills, and techniques	0	150	300	450	750	
12. Number of people receiving USG supported training in global climate change including framework convention on climate change, greenhouse gas inventories, mitigation, and adaptation analysis	0	-	25	50	50	

Table 2 - Custom Indicators for IPAC

Indicators	Baseline	2009	2010	2011	2013	Notes
13: Number of individuals benefiting from use of improved stove and bio-gas plants.	25,166	5,600	19,600	28,000	44,800	Improved wood stoves and bio-gas plants will be installed in the targeted areas to reduce pressure on supplies of fuelwood
14: Market and non-market revenue generated from AIG, ecotourism and other economic activities in targeted sites	\$0	\$250,00 0	\$800,00 0	\$1,000, 000	\$2,000, 000	Includes revenues generated from AIG support, ecotourism enterprises, PA employment, entry fees; requires baseline surveys of current revenues and annual surveys of added revenues
15: Increase in density of indicator bird species in wetland and forested landscape	TBD	TBD	TBD	TBD	TBD	Baseline survey to be carried out with revised set of Indicator birds for forest health and additional bird species selected for wetlands
16: Amount of leveraged financing for conservation	\$0	\$4,300, 000	\$8,600, 000	\$12,900 ,000	\$21,500 ,000	Includes PPP, new donor and GOB investments and leveraged carbon financing
17: Number of individuals that are aware of a national Protected Areas network.	20,000	50,000	500,000	1,000,0 00	2,500,0 00	Estimated number of persons reached through awareness raising and other actions of communication strategy; based on annual surveys of sample population
18: Improved capacity of Forest Department, DOE& DOF to support integrated conservation and development programs.	TBD	TBD	TBD	TBD	TBD	Based on composite index of factors relevant to institutional strengthening of the FD, DOE and DOF and progress in shifting operating paradigm to promote co-management and integrated conservation issues and climate change.
19: Number of communities with co-management agreements.	Forest–8 wetland -16	TBD	TBD	TBD	TBD	After the initial assessment through RRA/PRA and from inputs from, DoF FD, target values will be set.
20: Number of training curriculums developed and trained modules designed and taught	0	4	6	10	20	Includes diploma and certificate courses on biodiversity, climate change, wildlife management, Protected Area management etc.
21: Number of recorded visitors to targeted Pas.	55,428	50,000	250,000	500,000	1,000,0 00	This will capture increase in number of registered visitors in the PAs, additional information will be recorded on actual revenue earned Based on adoption of entry fee payment systems by the Government.
22. Number of GOB protected area management units with improved capacity for co-management	5	9	15	19	45	Based on composite index reflecting changes in effectiveness of protection, community participation, stakeholder representation, economic benefits generated, operating budgets, staffing and infrastructure improvements

Custom Indicator - 16: Amount of leveraged financing for conservation

IPAC Indicator Reference Sheet

Program Area: Environment

Element: E.G. 8.1 — Natural Resource and Biodiversity

Custom Indicator 16 (8.1.11): Amount of leveraged financing for conservation.

DESCRIPTION

Specific Definition: This indicator will measure the ability of the PA (forest and wetland) system to raise funds for protected areas management. Funds raised would be used to support protected areas activities post project completion or for activities outside the pilot areas to initiate co-management activities in other sites. This includes carbon projects, public-private partnership and donor funding.

Unit of Measure: # million USD

Disaggregated by: n/a

Justification/Management Utility: This indicator will measure yet another aspect of improved institutional capacity, that of civil society capacity. The ability of the local governments, NGOs and other local organizations to effectively mobilize conservation finance to support co-management of PAs and other NRM programs is a fundamental aspect of effective co-management.

DATA ACQUISITION PROCESS OF IPAC

Management Notes:

Method of Data Acquisition by Project Monitoring Unit: Project documents.

Data Source(s): Dhaka offices.

Frequency/Timing of Data Acquisition: yearly

Survey Instrument for the data:

OTHER NOTES

Relevant Reference Sources:

otes on Baselines/Targets:

Other Notes:

	PERFORMANCE INDICATOR VALUES							
Year	Planned / Targeted	Actual	Notes					
2009	\$4,300,000	12,575,933.85 USD (EUR 10 million)	European Union funded – Sundarbans Environmental And Livelihood Security (SEALS) Project. IPAC has participated & contributed to the SEALS joint project design effort, and the MOU between EC and USAID. The project scheduled to start end of 2009. 1 EUR = 1.25759 USD					
2010	\$8,600,000							
2011	\$12,900,000							
2012	\$17,200,000							
2013	\$21,500,000							
	THIS SHEET LAST UPDATED ON: date/month/year – 2 nd March 2, 2009							

ADDITIONAL RELAVANT DATA (shown below)

Custom Indicator - 17: Number of individuals that are aware of a national protected area network

IPAC Indicator Reference Sheet

Program Area: Environment

Element: E.G. 8.1 — Natural Resource and Biodiversity

Custom Indicator 17 (8.1.12): Number of individuals that are aware of a national protected area network.

DESCRIPTION

Specific Definition: This process indicator will record the number of people who can recognize ideas, items, brands or logos of the national network of protected areas and its objectives. The items to be recognized will emerge from the communication program and will be defined later. But this indicator will monitor those figures.

Unit of Measure: # of people

Disaggregated by: n/a

Justification/Management Utility: This process indicator will capture the desired impact of awareness generation activities in order to build a constituency for conservation and to raise awareness among the public of the biological richness of the country managed under a system of protected area network.

DATA ACQUISITION PROCESS OF IPAC

Management Notes:

Method of Data Acquisition by Project Monitoring Unit: Data collection and assessment will be headed by Asiatic Communication Team under the guidance of Performance monitoring team.

Data Source(s): Asiatic Communication Team and IPAC communication team.

Frequency/Timing of Data Acquisition: yearly

Survey Instrument for the data: Initial polls, surveys, and stakeholder analyses will gage the current level of public awareness and will establish the baseline from which increased awareness will be measured. The project communication strategy will also identify data collection methods.

OTHER NOTES

Relevant Reference Sources:

Notes on Baselines: baseline figures for forested PAs is around **20,000**. This figure includes Co-mgt council and committee members, forest user groups, patrolling groups, nishorgo clubs members, scouts members, number of PA Guide book sold, number of short leaflet distributed.

Other Notes:

	PERFORMANCE INDICATOR VALUES								
Year	Planned / Targeted	Actual	Notes						
2009	50,000	12,837	See detailed tables below						
2010	500,000								
2011	1,000,000								
2012	2,000,000								
2013	2,500,000								

THIS SHEET LAST UPDATED ON: date/month/year - 02/03/2009

ADDITIONAL RELAVANT DATA (shown below)

Year & Date	Location	Program	Activity	Participants	Number
Sundarban Cluster					
January 26- 28, 2009	Barisal Club, Barisal	America Week	Power Point Presentation; display of IPAC map, brochures, Q&A, info & video materials of NSP and MACH project.	People from all sections of the society, from the students of schools and colleges was very significant.	6500
February 14, 2009	CODEC- IPAC, Sarankhola Site Office, Tafalbari, Sarankhola	Sundarbans Day	Rally & discussion	College teachers, NGO workers, Union Parishad chairman & members, local elite, journalists, timber traders, forest dwellers.	37
				Total	6537
Sylhet Cluster					
December 02-04, 2008	Lawachara National Park and Hail Haor, at Srimongal,	ARA visit	Field visit in the forest and wetland; Basic information on IPAC project - a one pager summary, Q&A materials and a map showing IPAC area coverage was displayed and delivered to the student group. Various types' communication materials were also displayed and distributed.	Students from Dhaka.	20
February 2, 2009	RMO office premises at Bhimshi, Bhunobir & Srimongal	World Wetland Day	The day observance program had three sessions: rally, discussion session and video show (MACH & NSP) and map of IPAC Cluster & sites, Map of Protected Areas of BD. The discussion points were about IPAC project, importance of wetland; best practices in wetland fisheries; issues of Hail Haor wetlands resource management; forest wetland integration, cooperation and role of UP; issues of functioning of RMOs among others.	Members of Upazila Fisheries Committee, Resource Management Organization, Fisheries Resource User Group, Headmasters of the schools and local elites and press.	200
February 2, 2009	Baghmara village school of Kamalgonj upazila	Illicit Felling	Discussion Session on impact of illicit felling on biodiversity; need for protection, community participation, Protected Areas of BD.	Community Patrolling Groups, Resource User Groups, local elites, local administration.	300
February 24, 2009	PDU, Tea Development Board, Srimongal	Sylhet Cluster Inception Workshop	Power Point Presentation on IPAC; display of IPAC map, brochures, Q&A, info & video materials of NSP and MACH project and interaction between GOB and Community people.	DC-Moulvibazar, PD, DFOs (Fish) and DFOs (Forest), CWBMP. Local GOB personnel, NGO personnel; CBO members from different PAs; other community representatives (e.g., tea garden labor); other professional groups (e.g.,	115

Year & Date	Location	Program	Activity	Participants	Number
				press, tour operator, eco- cottage owners).	
February 25, 2009	Sylhet DC Office, Sylhet	District Commission er	Discussion and briefing on IPAC objectives, activities, sites and clusters etc.		1
February 25, 2009	District Fisheries Office, Sylhet	District Fisheries Officer	Discussion and briefing on IPAC objectives, activities, sites and clusters etc.		3
February 26, 2009	Divisional Forest office, Sylhet	Divisional Forest officer	Discussion and briefing on IPAC objectives, activities, sites and clusters etc.		1
				Total	640
CHT Cluster					
October 30, 2008	Hill District Council, Rangamati.	CHT Cluster Inception Workshop	Discussion session.		40
November 18, 2008	Tribal Cultural Institute Auditorium, Rangamati.	IPAC launching	Power Point Presentation on IPAC; display of IPAC map, brochures, Q&A, info & video materials of NSP and MACH project and interaction between GOB and Community people.	Dhaka & Regional GOB officials, local administration, USAID officials including Ambassador, local NGOs, community leaders, regional council members etc.	250
			L	Total	290
Central Cluster					
February 08- 13, 2009	Bahadupur, Gazipur	9 th National Rover Moot Exhibition	Basic information on IPAC project – one pager summary (5000 nos), Q&A materials (5000 nos) and a smaller version of IPAC map (5000 nos). A total of 2000 nos of communication materials developed under NSP were distributed.	Scouts from all over the country, student of local 30 school or colleges and local villagers.	5000 direct; indirect 105,000 will be aware.
				Total	5290
South Easter Cluster					
January 27, 2009	Hotel Media, Cox's Bazaar	Cluster Inception Workshop	Power Point Presentation on IPAC; Lesson learned from NSP, two movies, MACH and NSP.	GO, NGO, Local stakeholders, CMC members, cross site members.	80
	•	•		Total	80
				Grand Total	12,837