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INTEGRATED PROTECTED AREA CO-MANAGEMENT (IPAC)

SECOND YEAR – THIRD QUARTERLY PROGRESS REPORT

December 1, 2009 – February 28, 2010

March 15, 2010 (draft)

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The WorldFish Center, CIPD, CNRS, 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 |
| AIS-D | American International School – Dhaka |
| BCAS | Bangladesh Centre for Advanced Studies |
| 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 |
| CNRS | Centre for Natural Resource Studies |
| CO | Contracting Officer |
| CODEC | Community Development Center |
| CONIC | Co-managed Nature Interpretation 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 | Divisional Forest 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 |
| ECNEC | Executive Committee for National Economic Council |
| 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 |
| MACH | Management of Aquatic Ecosystems through Community Husbandry |
| MNP | Modhupur National Park |
| MoEF | Ministry of Environment and Forests |
| 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 |
| PMARA | Performance Monitoring and Applied Research Associate |
| PMP | Performance Monitoring Plan |
| PPP | Public Private Partnerships |
| ProAg | Program Agreement |
| PRSP | Poverty Reduction Strategy Paper |
| RDRS | Rangpur Dinajpur Rural Service |
| REDD | Reduced Emissions from Degradation and Deforestation |
| RFTOP | Request for Task Order Proposal |
| RIMS | Resource Information and Management System (Forest Department) |
| 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 |
| TOAB | Tour Operators Association of Bangladesh |
| 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

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

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) 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 a five year period (2008-2013) to GOB environment, forestry and fisheries agencies responsible for the conservation of wetland and forest Protected Areas in Bangladesh. This network of protected landscapes of forest and wetland ecosystems is now being recognized as the Nishorgo Network. Over the next three years, the IPAC team will continue to work directly with key stakeholders at the local level to support the further development and scaling up of the conservation and co-management of protected forest and wetland ecosystems in the Nishorgo Network of Bangladesh.

This seventh Quarterly Progress Report covers the period December 2009 to February 2010, or the third quarter of the second year of IPAC implementation. This report summarizes the accomplishments and completed activities of the past quarter, and priorities interventions identified for the next quarter of project implementation (March – May 2010). Annexes for this report include details of the IPAC activity calendar, recently completed technical reports, updated performance indicators and status of co-management in targeted sites of the Nishorgo Network. For more information, please 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 Progress

Accomplishments and Successes

During the past quarter, field level extension of scaling up of co-management in targeted Protected Areas continued with the formation of new Co-Management Organizations (CMOs), including Co-Management Committees and Councils (CMC) in forest protected areas, and Resource Management Organizations (RMO) in protected wetlands. Following the formation last quarter of new CMCs in Kaptai National Park (CHT), Khadimnagar National Park (Sylhet), and MedhaKachapia National Park (Teknaf), additional new CMCs were formed in Fasiakhali Wildlife Sanctuary (Cox's Bazar North) and in Chanpai (Sundarbans). A new Resource Management Organization (RMO) was also formed for Aura Bora Beel in the Sherpur district (Central Cluster). 249 new VCF were formed to support community mobilization in anticipation of the formation of additional CMOs. In the next quarter, a new CMC is expected to be formed in Sarankhola (Sundarbans) and in Himchari (Teknaf).²

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

² For additional details, see Annex 4.

Habitat protection, restoration and improvement was underway with the renewal of uniforms and other support for existing CPG, including assistance to 148 CPG members in Teknaf peninsula. Communities worked with Forest Department on habitat improvement in the garjan forests of Shilkahali, and moved ahead with the planning and preparation of new trails and ecotourism infrastructure for Bhawal National Park, Kaptai National Park and other sites.

Communication events were organized at three universities to help select a Bangla name for the national network of protected forests and wetlands. Briefings on the national network concept, as well as the communications strategy and proposed tools and tactics were organized with Forest Department, DoF and DoE. A wide range of communications events were also organized in the five IPAC Clusters, including publicized visits by Scouts and students to co-managed Protected Areas, miking campaigns to control illicit felling, radio talk shows, marches, interactive popular theatre and special events to promote PA co-management and conservation that were organized with UNO, Upazila Chairman and others. The first issue of the IPAC newsletter was translated, printed and distributed and a second issue was drafted and ready for translation.

During the past quarter, 28 local level training courses were organized to support AIG and associated enterprise development for bamboo, weaving, gardening, fish and medicinal plant value chains involving 1164 households. Improved cook stoves were installed with 73 households, and drinking water supplies were improved for 32 households. Two additional works were completed to improve drinking water supplies for community people in the vicinity of Kaptai National Park.

From September 2009 and on through the past quarter, IPAC worked closely with the Forest Department and local co-management committees to prepare, plan and organize entry fee collection in 5 protected areas. A total of 15 lak was collected by the CMC from 75,280 visitors from November 2009 to April 2010.

After several months of work, the revised Social Forestry Rules were approved, enabling communities and CMOs to move ahead in the coming months with investments in reforestation, enrichment plantings and other social forestry interventions in PA buffer zones, with associated benefit sharing agreements with a higher level of benefits accruing to CPG members and other local stakeholders committed to conservation. With leadership from the Ministry of Environment and Forests, new Protected Area Rules are being formulated to strengthen the legal framework for PA co-management, along with the formulation of needed amendments to the Forest Act, 1927. With the active support of the Secretary, Ministry of Environment and Forests, revisions to the Wildlife Preservation Act with explicit references to co-management of Protected Areas which have been pending for years are being finalized and readied for adoption.

With leadership from the Secretary, Ministry of Fisheries and Livestock and technical support from partner World Fish, the IPAC team supported three additional district level workshops to disseminate good practices in wetlands conservation and participatory management of inland capture fisheries. A special briefing was organized for the Secretary, MoFL and DoF on the history and accomplishments of MACH and the context and potential for scaling up wetland conservation through co-management. DoF and the Ministry of Fisheries and Livestock were actively engaged in the past quarter on revising the water body leasing policy to reinforce and sustain participatory management and wetland conservation.

Final preparations were completed for the organization by JU/IUB of the second round of the four week certificate course on Conservation Biology and Co-management. The second round of the Carbon Project Preparation training course was also planned and will be conducted in March. Fieldwork continued on the carbon inventory for the Sundarbans Reserved Forest, and assistance was mobilized by the US Forest Service to complete the Sundarbans Strategic Management Plan and to prepare the Master Plan for Development of Ecotourism Infrastructure for the Sundarbans.

With support from the East West Center and WorldFish, a four week long WriteShop was organized to assist with the applied research analysis and preparation of case studies by the 12 persons receiving fellowships for applied social science research.

The IPAC was also strengthened in January 2010 by the mobilization of a new partner, CNRS, to provide support for field level implementation of IPAC activities in the Central and Sylhet Clusters.

Project Implementation

IPAC includes three main components to support the institutionalization and scaling up of a national network of co-managed Protected Areas:

1. **IPAC Strategic Framework:** Development of a coherent strategy for integrated protected areas co-management and biodiversity conservation, through support for constituency building; visioning, policy analysis and strategy development; partnership building for sustainable financing; and development of an outreach and communication strategy with a focus on awareness-raising.
2. **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.

IPAC also supports **cross-cutting approaches** to take account of gender perspectives in natural resource management and to enhance gender mainstreaming processes, along with a focus on youth, to improve the livelihoods of young people and to provide a solid future constituency for conservation.

During the first year of implementation of IPAC, the project team supported project activities organized to achieve results targeted by USAID for each of these three main components, with respect to increased economic benefit (wealth), strengthened governance (power, rights), and biodiversity conservation and improved natural resource management (conservation).

| | <i>Governance</i> | <i>Conservation</i> | <i>Economic Growth</i> |
|----------------------------|---|---|---|
| IPAC Strategy | Policy and legal framework for co-management of PA system | Training and capacity building strategy | Entry fee , revenue, benefit sharing guidelines |
| Capacity Building | Establish, institutionalize national PA system | Certificate courses, foundation training | Promote public private partnerships, alliances |
| Site Implementation | CMC, RMO organization; support services network | Scale up landscape management plans and habitat restoration | Expand conservation enterprises and poverty reduction (RUG) |

The following sections provide more details about activities implemented over the past quarter for each of the main components of IPAC.

Development and implementation of IPAC program strategy

In order to integrate, institutionalize, scale up and sustain Protected Area co-management, a number of changes are needed in the policy, regulatory and institutional framework. This includes innovative new provisions for sustainable conservation financing, as well as strengthened agreements and increased economic incentives in support of PA co-management through the provision of clearer rights and increased benefits for local communities. Over the past quarter, progress was made with:

- approval of the revised Social Forestry Rules, enabling communities and CMOs to move ahead in the coming months with investments in reforestation, enrichment plantings and other social forestry interventions in PA buffer zones, with associated benefit sharing agreements with a higher level of benefits accruing to CPG members and other local stakeholders committed to conservation.
- Formulation of new Protected Area Rules to strengthen the legal framework for PA co-management, including provisions for zoning of core and buffer zones, increased benefit sharing and preparation of co-management plans
- Organization of a committee to formulate needed amendments to the Forest Act, 1927; through the Environmental Law Institute, IPAC provided text of suggested revisions as well as copies of relevant Acts used to protect and conserve forests and other natural resources in the US to serve as a reference for amending the Forest Act
- With the active support of the Secretary, Ministry of Environment and Forests, revisions to the Wildlife Preservation Act, 1974 with explicit references to co-management of Protected Areas which have been pending for years are being finalized by MoEF, reviewed by the Ministry of Law, translated and readied for adoption by the Cabinet.

- Special briefing was organized Feb 17, 2010 for the Secretary, MoFL and senior staff of DoF on the history and accomplishments of MACH and the context and potential for scaling up wetland conservation through co-management;
- with support from IPAC Policy Analyst and WorldFish, DoF and the Ministry of Fisheries and Livestock were actively engaged in the past quarter on revising the water body leasing policy to reinforce and sustain participatory management and wetland conservation
- in collaboration with Weideman, briefings were organized for senior staff of Forest Department, DoE and DoF on REDD Plus project preparation and related carbon finance issues
- Continued progress with sustainable financing initiatives, including collection and utilization of PA entry fees, mobilization PPP fundraising for Lawachara CONIC; continuation of fieldwork for preparation of Sundarbans REDD Proposal; and site selection, planning and organization of the preparation of 10 more carbon projects (see following section on Finance and Partnerships)

In the next quarter, a concerted effort will be made in two key areas:

- drafting and vetting of a strategy for refining, institutionalizing and scaling up co-management as a means to conserve a national network of protected forests and wetlands.
- Follow through with field level support for the implementation of the revised Social Forestry Rules, the adoption of a new PA Rule, amendment of the Forest Act, and continued progress in the adoption of the revised Wildlife Act.

Communications and Outreach

Outreach. A wide range of communications events were organized in the five IPAC Clusters, including publicized visits by Scouts and students to co-managed Protected Areas, miking campaigns to control illicit felling, radio talk shows, organization of marches and local theatre production and other special events to promote PA co-management and conservation. An art competition was organized with Kaptai High School in December to raise awareness about conservation issues for Kaptai National Park. In December, a group of 16 students and teachers from the Roots and Shoots club of AISD also visited Satchari National Park to visit the park, interact with the surrounding community, and to assist with park maintenance.

In the Central Cluster, during the month of December, fifteen interactive popular theatre shows were performed for 7,850 people to highlight and raise awareness of protected area conservation issues.

A major effort in the past quarter was the organization of a stall, quiz program and information sharing efforts in conjunction with the national Scout Jamboree. This was a highly successful event that reached hundreds of scouts and their leaders and helped to raise their awareness of the promise and potential of the National Network of co-managed PA.

On Feb 2, the IPAC field staff in Kaliakor, Srimongal and Khulna mobilized local stakeholders to observe World Wetland Day. In concert with the UNO, Forest Department and local authorities, a special program was also organized with fishermen and other resource user groups at Dublar Char in the Sundarbans to raise awareness of conservation needs and opportunities and to organize support for AIG activities.

To help contribute to the develop of a conservation constituency and co-management movement or “andolon”, numerous informational meetings were organized with Union Parishad officials, schools and youth organizations, scouts and others. Conservation slogans were painted on rickshaws and 8 new youth clubs were formed in Central Cluster.

Briefings and high level meetings. As noted above, a number of important briefings were organized in the past quarter, including a briefing on Feb 17 for the Secretary, MoFL and concerned

DoF, FD and DoE staff on the experience of MACH and wetland conservation. The IPAC team also assisted with briefings and discussion sessions with interested GoB staff and partners on REDD by Dr Mark Poffenberger, and by the Weideman team on landscape level land use assessment and investment planning.

Consultative Meetings. On February 6, 2010, the Minister of Food and Disaster Assistance and MP for Moduphur and CCF and senior staff of the Forest Department and USAID EG/Environment team provided leadership for a consultative meeting organized with local stakeholders, government leaders, Forest Department, Department of Fisheries, NGOs and others to discuss the main threats to the conservation of the Moduphur forest and the ways and means to move forward in addressing those threats and in supporting more effective collaboration for both forest conservation and poverty reduction.

A briefing on IPAC and follow up consultative dialogue with the Sundarbans Watch Group and civil society in Khulna was also organized on January 20, 2010 by the Forest Department and the IPAC team. This dialogue helped to allay concerns, clear up some mis-conceptions, correct some mis-information and reinforce collaboration with Khulna University and others in the Sundarbans Cluster.

A consultative meeting with Tour Operators and EcoGuides was organized with the Tour Operators Association of Bangladesh (TOAB), the Forest Department and IPAC supported ecoguide networks from around the country on February 10, 2010. More than 110 ecoguides participated along with dozens of tour operators and other resource persons in a day long exchange of information about practical measures that could be taken to promote and sustain ecotourism in relation to PA conservation.

Naming of the National Network of PA. A series of student activation events were organized at three Universities to support an interactive process to select a Bangla name for the national network of protected forests and wetlands. Briefings on the national network concept, as well as the communications strategy and proposed tools and tactics were organized with Forest Department, DoF and DoE.

Development of communications materials. In addition to the foregoing activities, several additional activities to help develop and disseminate information about IPAC program support for the national network:

- production and distribution of the first issue of the IPAC Newsletter
- continued progress with upgrading of the IPAC / PA network website
- drafting of a brochure to publicize the principles and benefits of the PA network
- preparation of a script for a documentary on the context for conservation through co-management and the PA network
- preparation of posters for the student activation / network naming events

In the next quarter, attention will be focused on reaching agreement on the name for the national network, and on rolling out the campaign to publicize the network at the Cluster level as well as nationally through talk shows and other mass media.

Conservation Financing and Partnerships

During the past quarter, significant progress was made in mobilizing grant funds for CMC based on an agreed plan to share 50% of entry fees from the estimated number of PA visitors for the period 2008-2009. A total of 307,000 BDT in GoB shared revenues was utilized to support co-management and community development activities by CMCs established under NSP. In addition, the IPAC continued to work closely with Forest Department to strengthen the oversight and build capacity for collection and utilization of PA entry fee revenues by CMC; since November 2009, a total of 14 lac

was collected by five CMC established under NSP and one RMO established under MACH, as follows.

| <i>Forest PA Site</i> | <i>Number of visitors Nov 2009 – March 2010</i> | <i>Total Entry Fee Revenue Collected (BDT) - current year</i> | <i>Grants Received (BDT) – from entry fee in prior year</i> |
|-----------------------|---|---|---|
| Lawachara NP | 53,745 | 1,115,980 | 198,000 |
| Satchari NP | 17,944 | 317,920 | 35,000 |
| Rema Kalenga WS | 236 | 5,545 | - |
| Teknaf GR | 1,299 | 24,120 | 65,000 |
| Chunoti WS | 306 | 3,115 | 9,000 |
| Baikka Beel | 1,750 | 36,010 ³ | 334,317 ⁴ |
| Total | 75,280 | 1,502,690⁵ | 641,317 |

In addition to these figures, Forest Department has reported the following revenue from Chandpai Range in the Sundarbans in 2008-2009: total revenue of 32,44,780 BDT from 80,688 local tourists (14,71,180 in revenue) and from 1636 foreigners (generating 17,73,600 in revenue). In addition, revenue from visitors to Sarankhola Range provided 2,20,000 in revenue during this period.

During the past quarter, the GoB also published guidelines for the submission of proposals to benefit from the national Climate Change Trust Fund. The IPAC facilitated dissemination of these guidelines and worked with seven interested CMC to prepare funding proposals which were then submitted through the Forest Department to the GoB Climate Change Fund. Total value of requested funding from the Trust Fund amounts to 2867, 74 lac BDT as follows:

| <i>IPAC Cluster</i> | <i>PA Site</i> | <i>Climate Change Proposal Funding requested (lac)</i> |
|---------------------|----------------|--|
| SE Cluster | Teknaf CMC | 488,20 |
| | Whykong CMC | 496,20 |
| | Shilkhali CMC | 443,20 |
| | Chunoti CMC | 479,12 |
| CHT Cluster | Kaptai CMC | 286,66 |
| | Karnaphuli CMC | 286,66 |
| Sylhet Cluster | Satchari CMC | 387,70 |
| Total | 7 PA | 2867,74 |

³ Includes revenue from visitor entry fees (22,310 taka) and from sale of tree branches by the RMO (13,700 taka).

⁴ Grant received from Endowment Fund in FY 2009-2010.

⁵ Equivalent to \$21,778 at an exchange rate of US\$1.00=69 BDT.

There was continued progress with the preparation and approval of the SEALS DPP. Project mobilization is anticipated in July 2010. IPAC assisted with the review process for the finalization of the Sundarbans Protection Assessment, including contribution through Module Architects of the services of an architect / engineer to assist with the assessment of needed improvements to Forest Department infrastructure in the Sundarbans. In addition, fieldwork got underway for a major study on value chains in the Sundarbans, which should generate useful insights for AIG interventions to be funded by SEALS and IPAC.

During the past quarter, significant progress was also made with ongoing collaboration with GTZ to leverage additional financing for the funding of construction of approximately 50,000 Improved Cook Stoves (ICS). An agreement has been reached for GTZ to provide funding directly to concerned CMO (RMO and CMC) within targeted IPAC sites to support the expanded adoption of ICS technology, with a resulting benefit in terms of increased efficiency of fuelwood use, reduced fuelwood consumption, reduced pressure from fuelwood collection in adjacent protected areas, and increased socio-economic benefits for local households (income, health).

The GTZ funded wetlands restoration program has been launched in the Pabna District; as the national network of co-managed protected areas develops, it is anticipated that these targeted wetlands areas will be incorporated into the national network. Progress also continued with the final approvals and mobilization of GTZ funding for participatory forest management and increased AIG support for the Chunoti Wildlife Sanctuary.

In the next quarter, attention will be focused on:

- further progress in mobilizing carbon finance
- transparent reporting of entry fee revenues and allocation of GoB grant funds in support of co-management (via Entry Fee revenue sharing, Climate Change Trust Fund, and DPP budget allocations)

Capacity Building

Conservation Biology Course. During the past quarter, a major was devoted to the organization of the second round of the Certificate Course on Conservation Biology and Co-management. The course curriculum was reviewed and improved with more time allocated for field visits and practical exercises; additional resource persons were identified from the concerned departments, NGOs and the private sector; course management and coordination was re-organized, and meetings were held with IUB/JU and the concerned Ministries, three technical departments and partner NGOs to finalize the new program, and to identify a new group of course participants. Additional logistical support and improvements were also made at the Fisheries Training Academy in advance of the course opening. A purchase order was prepared to implement the course with leadership from JU, and the course was scheduled for four weeks, from Feb 27-March 28, 2010.

Eco Tour Guide Training: A total of seven batches of a five-day training course for eco-guides for local youth volunteers was organized from mid-December to early February at the following locations: Srimongal, Munshigang, Mongla, Moduphur, Chunoti and Kaptai. A total of 111 persons participated. A training of trainers approach was utilized to enable follow on training of additional ecoguides by the senior, experienced Eco-Guides. Following the training, a consultative meeting was organized with the eco-guides and representatives of tour operators including the leadership of TOAB (Tour Operators Association of Bangladesh) to promote collaboration and partnerships between TOAB members, CMC and Eco-guides. The consultative meeting culminated in the formation of a Federation of Eco-Guides with agreement on an action plan to move ahead with certification and licensing of trained Eco-guides.

AIG – Value Chain training. During the past quarter, 28 local level training courses were organized to support AIG and associated enterprise development as follows:

Bamboo: 2 courses with 80 female participants and 2 refresher courses with 50 female participants

Medicinal plants: 1 course with 12 participants

Fish pond: 12 courses with 334 participants

Homestead vegetable gardening: 5 courses with 102 participants

Weaving: 2 training courses with 32 female participants, and orientation course for 48 participants

Improved cook stoves: 1 training course with 25 participants

Cap sewing: 1 course with 30 participants

Eco-rickshaw puller: 1 refresher course with 21 participants

CMC Training and Support. To assist in orienting and building capacity for newly formed CMO's, a package of materials related to protected area governance was prepared and made available through relevant field staff. In addition, in January, cross visits were organized, including a visit of new CMC members from Kaptai National Park to visit CWS and interact with CMC members in Chunoti.

WriteShop for Applied Research Grants. IPAC project with technical support from Jeff Fox and his team mobilized through the East West Center and from the Applied Research Grants Manager of WorldFish provided 12 research grants to support field research by participants nominated by Forest Department, Department of Fisheries, Department of Environment and universities. Following completion of a training workshop on research methodologies (organized in July 2009), the researchers utilized fellowship grant funds to carry out their applied research field work during the period October – December 2009. From January 17 to February 11, 2010, a four-week long workshop has successfully organized to assist the research fellows in prepare case studies detailing their research findings. At the conclusion of the Write-Shop, a one day event was organized to present the research findings to the senior staff and professionals of the three concerned technical Departments, IPAC implementing partners and senior management.

District level fisheries workshop. As part of our continuing collaboration and capacity building efforts with the Department of Fisheries, another district level workshop to share experiences and to disseminate good practices for fisheries management and wetland conservation was organized successfully on February 13 in Tangail district (Central Cluster). The workshop was chaired by the Secretary, MoFL and benefitted from the participation of the Deputy Secretary MoFL, DG DoF and other senior staff and field staff of DoF, Deputy Commissioner and concerned upazila chairmen and UNOs, CBOs and Fish Farmer Aquaculturists and others (total of 111 participants). IPAC through World Fish has funded the publication of an illustrated booklet in Bangla to highlight the key “good practices” and to raise awareness about principles and means of wetlands conservation, and copies were distributed to all participants, along with additional information about IPAC goals, objectives and activities that was shared in a presentation.

Orientation Training on Laws and Policies – Forests, Fisheries and Environment. Over the past several months, the following course schedule has been adopted for orientation training at the Cluster level, to be supported by BELA, in collaboration with local Forest Department and IPAC staff. This training module has been developed to increase awareness of local leaders about the current legal framework and their responsibilities and rights in co-management.

| | | |
|----------------|-------------------------------------|--|
| Nov 3, 2009 | Moduphur | 33 participants (completed last quarter) |
| Dec 20, 2009 | Lawachara | 24 participants |
| Jan 13, 2010 | Teknaf | 32 participants |
| Jan 14, 2010 | Chunoti | 26 participants |
| Feb 14, 2010 | Khadimnagar | 14 participants |
| March 28, 2010 | Hail Haor | 21 participants (planned next quarter) |
| March 30, 2010 | Sundarbans (Chanpai and Sarankhola) | 25 participants (planned) |

Awareness raising, orientation and short training events. Over the past quarter, 18 events were organized with some 807 participants to provide basic orientation to local stakeholders on the network of co-managed protected areas. Two interactive popular theatre courses were organized with 25 participants. (see also section on Communication and Outreach, above). In addition, training and orientation materials of IPAC were provided in February to new staff mobilized to work with CNRS in the Central and Sylhet Clusters.

Carbon Project Preparation. Considerable effort was also made to prepare for the organization in March 2010 of the second training course on carbon project preparation. A list of proposed sites for the next round of carbon projects was developed and agreed with FD and DoF. Participants including relevant field staff were then identified from the Forest Department and DoF, along with interested universities. The carbon inventory and assessment training materials developed by the USFS and IPAC and used for the first course on carbon inventory techniques for the Sundarbans were updated and adapted to the new set of sites, and a field protocol and inventory manual was translated into Bangla. Additional assistance on carbon project preparation will be mobilized through a return visit by Todd Johnson, carbon finance specialist from the IRG home office. In collaboration with the USFS, additional field survey and inventory equipment was ordered to be provided to 6 inventory teams. The training course is scheduled for March 2010, and fieldwork is planned to be carried out in 11 sites from April to May.

Site Specific Implementation

Over the past quarter, continued progress was made in many areas related to site level implementation, including:

To date, with continued support from IPAC additional co-management organizations have been formed as follows:

- Two CMC were formed for Kaptai National Park, CHT Cluster (23 August 2009)
- CMC was formed for KhadimNagar National Park, Sylhet (19 October, 2009)
- CMC was formed for MedhaKachapia National Park, SE Cluster (17 Nov 2009)
- CMC was formed for Fasiakhali National Park, SE Cluster (23 Dec 2009)
- CMC was formed in Chanpai, Sundarbans Cluster (4 Feb 2010)
- RMO was formed in Aura Bora Beel in Sherpur in Central Cluster (8 Feb 2010)

After extensive consultative with concerned departments and communities, additional CMO are soon to be formed in Sarankhola (Sundarbans), Himchari (Teknaf-SE), Field staff worked with CPG to replace their uniforms and to provide needed logistical support, and facilitated the organization of new VCF and Peoples Forum in keeping with the guidelines of the newly adopted Government Order (GO) for CMC formation (see details in Annex 4).

During the past quarter, AIG training and support to develop bamboo, weaving, gardening, fish and medicinal plant value chains was provided to 1164 households. Improved cook stoves were installed with 73 households, and drinking water supplies were improved for 32 households in the vicinity of Teknaf GR⁶ and Fasiakhali NP. Two additional works were completed to improve drinking water supplies for community people in the vicinity of Kaptai National Park. Gravity Feed Systems were installed at Silchari Marma Par and at Ujanchari Para, to benefit 231 and 187 persons, respectively. Two new eco-cottage entrepreneurs were mobilized near Teknaf GR in Shilkhali. New trails were mapped and a brochure developed for Bhawal National Park.

Fieldwork for Sundarbans carbon inventory: by the end of February, data collection from 154 plots was well advanced, and on track to be completed by the end of April. The IPAC team and USFS worked closely with Forest Department to train, equip and mobilize university students, Forest

⁶ Forest Dept is in the process of changing the name from Teknaf Game Reserve to Teknaf Wildlife Sanctuary.

Department field staff and workers to complete the field work in difficult conditions. The IPAC PD and Forestry Technical Coordinator organized a supervision mission to verify the inventory data collection procedures and to confirm the quality of the data being collected. Additional assistance from the USFS is scheduled in June 2010, to complete the inventory data analysis and reporting on the Sundarbans carbon assessment.

Reinforcement of coordination with concerned field staff of GoB technical departments, especially the Forest Department, and DoF. Coordination meetings were organized in each Cluster with the IPAC PD, CF and DFO, FD field officers and technical staff of IPAC, to reinforce collaboration and coordination in the planning and implementation of IPAC support activities.

Additional activities carried out with implementing partners: During the past quarter, Module Architects provided assistance for the design of improved visitor infrastructure for Baikka Beel, and worked closely with Chris Hartman of the USFS to assist with the development of designs for infrastructure improvements for Karamjal in the Sundarbans. Oasis Transformation developed their bamboo production facilities at Nilphamari and moved ahead with plans for a pre-processing facility near Moduphur. Oasis has developed a system to trace the source of their bamboo products that meet environmental and fair trade standards. In the coming months, they will be developing the use of additional renewable raw materials such as water hyacinth and banana leaf, and complete the production of their “best practices” manual for bamboo producers. Additional details are noted in the updated Performance Monitoring Plan table showing recent accomplishments with respect to PMP indicator targets (Appendix 3)

In the next quarter, a concerted effort will be made to mobilize revolving funds / endowment funds for CMO, and to proceed with the organization of field level interventions aimed a habitat restoration, reforestation and enrichment plantings to be carried out during the monsoon season. This will require additional training in nursery techniques/ seedling production as well as training and support for the preparation of PA maps and co-management plans. In addition, there will be continued emphasis on expansion of value chain strengthening and related AIG activities.

Project Management

Administration and Finance

In the past quarter, considerable effort were again devoted to further advancement of the review and approval process for three DPPs in support of IPAC implementation. Budgets and other supporting documentation for FD DPP and DoF DPP were revised following initial discussions with the concerned Ministries and Planning Commission. DoE DPP preparation has also progressed. A major constraint was the need for more explicit communications from USAID to confirm the extension of the Project Agreement between the GoB and USAID and to respond to questions about allocation of USAID project funding for DPA and RPA, and between the three concerned technical departments. By the end of the quarter, letters were being prepared and actions taken, and a final review and formal approval by the ECNEC of the DPPs for FD and DoF should be possible in the next quarter.

A major achievement was the approval and mobilization of CNRS in January 2010 as a new implementing partner for the Central and Sylhet Clusters, to take over from RDRS, following a transition period of field support organized through CODEC from October to December 2009.

During the last quarter, audits were completed for IPAC subcontractors and reports were prepared, discussed and finalized with concerned parties. Backlog and lag time for invoicing has been reduced, and budgets have been reviewed and tentative revisions developed, pending approval of a contract modification. PER were completed for all IPAC core staff.

In keeping with the needs of IPAC team restructuring in the main office in Dhaka, additional office space was renovated and equipped with furniture and equipment to provide work stations for enterprise development and PMP teams.

Staffing. A system was initiated to update employee lists on a monthly basis. As of February 2009, the project team included 39 technical and support staff working with the core team and partners, and 99 staff supporting field level implementation.

During the past quarter, the IPAC PMP team leader, Nasim Aziz, resigned to join IUCN, and was replaced by Ruhul Chowdhury, who had been working as the PMARA for SE Cluster. The Site Coordinator for Central Cluster was recruited to join as the new PMAR Associate for SE Cluster, and a new PMARA was recruited to take over in the Central Cluster. A GIS Analyst has also been recruited and will join the PMP team in the next quarter.

In order to strengthen the work of the IPAC team in supporting market led enterprise development, three Value Chain Associates were recruited to provide specialized expertise to the five Enterprise Support Facilitators working in each Cluster. The VC Associates have expertise in bamboo, ecotourism and fisheries value chains.

A position advertisement was prepared and a search organized for a Communications Specialist / Manager to replace Nadira Khanom who resigned in December 2009. In the interim period, the communications team was strengthening with the addition of a technical editor, and continued work by the graphics specialist, media analyst and outreach specialist, working in collaboration with the Asiatic team.

Performance Monitoring

Monitoring of indicator bird species in targeted PA. Fieldwork continued with a team led by Dr. Monirul Khan, the noted wildlife biologist, to survey and document the populations of selected indicator bird species in targeted forests and wetlands. A baseline report was prepared and circulated with data compiled from the fieldwork carried out in 2009.

Bhawal National Park – landscape mapping. The RIMS unit of the Forest Department with support from IPAC completed the preparation of a landscape level analysis and mapping of land use around Bhawal National Park.

Fish Catch Monitoring. Fish catch monitoring was started at six water bodies in the Srimongal area and in 3 water bodies near Kaliakor. Fish catch monitoring in four additional water bodies is scheduled to be organized in March-April.

Implementation Issues

Strong government ownership of program support for the national PA network, organization of international training visits and disbursement of RPA funds are contingent on approval of three DPPs which have been under preparation by the concerned technical departments with support from the IPAC team over the past year. The review process moved ahead with the Planning Commission during the quarter, and now that needed correspondence and updated documentation from USAID has been provided, it is hoped that final approval by ECNEC will be forthcoming in the next quarter. To facilitate the process, IPAC will continue to work closely with the concerned GoB officials and USAID, with particular attention given to organization of a briefing for the concerned Planning Commission member.

Over the past 9 months, the IPAC has worked closely with the Forest Department RIMS unit to acquire satellite imagery and to support a pilot field exercise for landscape level land use analysis and mapping around the Bhawal National Park. The final report for this exercise has been prepared and

circulated for comments and finalization. As IPAC moves ahead in the coming months to support the production of base maps and thematic maps for each targeted Protected Area in the national network and to provide the mapping support for the preparation of landscape level PA co-management plans, it will be important to take account of the cost effectiveness and technical merits of the approach used to date by RIMS, along with the USAID funded pilot activity carried out by the Weideman and BCAS team in four landscapes (Teknaf, Lawachara, Hail Hoar and Hakaluki Hoar). The IPAC team looks forward to reviewing the resource assessment and mapping methodology, land use classification system and recommendations for landscape level management interventions developed with the assistance of Weideman in order to take account of this work in the implementation of IPAC in targeted sites.

Final approval of the guidelines for small grants from the Landscape Development Fund (LDF) has been requested since November 2009, and is anticipated soon. In the meantime, Cluster field staff are moving ahead with preparation of LDF proposals, but timely approval of the guidelines and disbursement of the funds will be important to maintain the momentum and interest of CMO initiatives.

Implementation Priorities for Next Quarter

During the quarterly review session organized March 11, 2010 in Dhaka, the following priorities for IPAC implementation in the next quarter were identified.

Strategic Priorities for IPAC Team – 4th Quarter

Component I : Policy and Strategies, Conservation Financing and Communications

Policy and Strategies

- Complete drafting of unified national Strategy and Action Plan for PA Network
- Complete revisions to Forest Act 1927 and preparation of PA Co-Management Rules
- Promote implementation of revised SFR provisions for CMC involvement in Social Forestry Benefit Sharing Agreements in buffer zones
- Work with DoF to revise Wetland Leasing Policy
- Pursue adoption of Fisheries Act Amendment as per the suggestions coming out from different District Fisheries Workshops
- Review Jamalganj experience with CNRS; brainstorming on Wetlands strategy and integrated approach for landscape level interventions
- Follow up with adoption of Sundarbans Strategic Management Plan, complete Master Plan for Infrastructure Development, prepare Sundarbans REDD Proposal and mobilize team for preparation of Integrated Resource Management Plan
- Complete field work for Sundarbans Economic Study and Sundarbans Fisheries Study

Conservation Financing and Partnerships

- Organize fieldwork to collect information for preparation of 10 A/R and REDD Proposals
- Reinforce fund raising campaign for Lawachara CONIC
- Reinforce collaboration with Arannayk for biodiversity assessments, carbon inventories and AIG support to CMC
- Pursue PPPs with BRACNet, PRICE, GTZ, RSF, others.
- Accelerate mobilization of LDF grants
- Support approval of grants submitted to Climate Change Trust Fund
- Accelerate approval of DPP and mobilization of RPA funds

Communications and Constituency Building

- Confirm name selection for PA network
- Proceed with rollout of Network brochure and communications support materials;

- Accelerate upgrade of IPAC and network websites
- Celebrate co-management day - March 23; Earth Day (April) and Biodiversity Day (May 22)
- Formalization of MOU with National Scouts and implementation
- Promote networking of CMOs, PAs, Eco-Guides, Youths, etc.

Component II : Capacity Building

- Follow up on Applied Research WriteShop and complete preparation of case studies for publication
- Organize carbon project preparation training (second round)
- Complete second round – JU/IUB conservation biology course (Feb 27 for 4 weeks)
- Organize West Bengal / India Sundarbans cross visit
- Accelerate / expand / develop partnerships for AIG / IGA related training
- Continue with DoF district workshops to disseminate good practices booklet
- Organize training of RO/BOs and other field staff of different GOB agencies, and training for preparation of Co-management Plans
- Provide orientations for DCs/UNOs on national PA network and co-management
- Orientation/training of newly recruited staff
- Review reports of training supported by BELA on environmental laws and adjust as necessary
- Plan and prepare annual review / work planning session in early June
- Plan and prepare workshop for carbon inventory analysis (June) and WriteShop for Carbon project preparation (in July)

Component III : Site Specific Implementation

- Assist with inauguration of new PA – Dudpukuria Wildlife Sanctuary
- Support data collection for carbon inventory and carbon project preparation
- Moduhupur – follow up on visit by Minister of Food and support FD in responding to order of High Court concerning land use, conflict management and conservation priorities for Modupur Forest
- Value chains/Micro-enterprise/AIG implementation
 - Nurseries and seedling production for next wet season
 - Support for fish ponds and fisheries marketing chain
 - Follow up with EcoGuides and Tour Operators
 - Follow through with Oasis / bamboo
 - Medicinal plants
 - Weaving and crafts
- Acceleration of social mobilization activities – to complete VCF and CMO formation in new sites
- Complete baseline maps, PA planning and move ahead with priority interventions for habitat restoration and enrichment plantings
- Support preparation of Annual Development Plans by all CMO (due June 1)
- Follow up CMO formation in new sites with cross visits, arrangements for offices, training and other capacity building and support
- Pursue ICS implementation with GTZ
- Accelerate of wetlands activities in Tanguar, Hakaluki and MACH sites
- Reinforce eco-tourism activities including visitor management, expansion of eco-cottage network, certification of eco-guides, upgrading of facilities and trails, reprinting of communication materials
- Reinforce collaboration with GTZ for field implementation in Chunoti

- Orientations sessions (climate change, eco-tourism, fisheries good practices, participatory monitoring, bird monitoring, etc) with the CMOs in their regular monthly meetings
- Improve coordination with the GOB field staff and other upazila and zila level agencies
- Leverage micro-credit activities
- Develop practical field level interventions to support climate change adaptation, reduced risk, coping and reducing vulnerability

Performance Monitoring

- Complete report for first year bird monitoring; continue with surveys
- Complete baseline studies – fish catch
- Train / orient two new PMAR Associates
- Update and revise PMP and prepare for DQA
- Prepare summary report on PMP indicators for 2nd annual report

Administration and Finance

- Pursue final approval of all 3 DPPs
- Complete preparation of new subcontract for CNRS and revision of subcontract budgets upon approval of proposed contract modification
- Proceed with team restructuring and hiring of additional staff upon approval of proposed contract modification
- Proceed with mobilization of LDF grants upon approval of guidelines by USAID

Annex 1 - Activity Calendar

| | |
|-----------|--|
| Dec.1 | Minister, MOEF- Visit to Cox's Bazar and Teknaf to visit Mochoni Center |
| Dec. 2 | Coordination meeting with CARITAS |
| Dec 3 | Coordination meeting with GTZ; meeting with Dr. Azhar/USAID |
| Dec 3-4 | ICIMOD workshop |
| Dec 6 | Philip DeCosse, IRG/W home office manager arrives |
| Dec 7 | Quarterly Review meeting of Site Coordinators & PMARAs at IPAC office |
| Dec. 8-11 | America Week-2009 at Rajshahi Meeting with CNRS; Meeting with PD Mr. Ishtaiq at FD |
| Dec 9 | Community meeting at Sherpur to set stage for formation of new RMO |
| Dec.10-13 | Visit to Chittagong, Kaptai and Cox's Bazar by PD Ishtiaq & Ram |
| Dec. 11 | AIS/D to Srimongol-Roots & Shoots to assist with fieldwork in Satchari NP |
| Dec 12 | Brainstorming - mini - Retreat -Azhar-Philip-Bob |
| Dec.14 | Meeting with CWBMP Director at DOE 2nd Advisory Group Meeting at Radius Center followed by Dinner |
| Dec.15-16 | Eco-guide training – Srimangal Workshop at DOF on communications |
| Dec 16 | Philip DeCosse leaves for USA |
| Dec.17 | Meeting with Rahimafrooz on Carbon Financing at IPAC office |
| Dec 20-21 | Training at the cluster level on Policy and Law - Srimangal (LNP, SNP & RKWS) |
| Dec 21 | Upazila Chairman Meeting at Madhupur Meeting with FD & IPAC Cluster personnel on Co-management process - Rema Kalenga |
| Dec 27 | Coordination meeting with Gtz -Gulshan office |
| Dec 29 | Meeting with Site Coordinators at IPAC office |
| Dec 30 | Meeting with CF -Central circle-Mohakhali |
| Jan 1 | CNRS joins IPAC as new NGO Implementing Partner |
| Jan 3 | Rangamati-Meeting with FD & IPAC Cluster personnel on Co-management process |
| Jan 3-4 | NSU Earth Club at Teknaf |
| Jan 5 | Meeting with Sohan Sen, World Bank |
| Jan 6 | Bay of Bengal LME-seminar at BRAC Center Mohakhali |

- Jan 9 Training on Policy and Law (Office bearers & members) at the cluster level - Teknaf (TGR)
- Jan 10 Meeting with BCAS Mapping team
Meeting with Secretary, MOFL-Fisheries
Training on Policy and Law (Office bearers & members) at the cluster level - Chunati (Chunati, Jaldi, Fasiakhali & Medhakachhapia)
Meeting with FD & IPAC Cluster personnel on Co-management process at Chunati
- Jan 12 JU/IUB-Applied Research curriculum review meeting
Discussion with USAID and partners on GDA, hosted at IPAC
- Jan 13 Discussion Meeting with CMC Members (Teknaf, Shilkhali & Whykhong) and BELA representative at Teknaf
Global Development Alliance Workshop at the Sundarbans Conference Room (USAID, American Embassy)
Briefing to USAID-State Department visitor on IPAC
Meeting with Modhupur CMC
- Jan 14-22 8th National Scout Jamboree at Mouchak, Gazipur
Discussion Meeting with CMC Members (Chunoti, Banskhali, FKWS and MKNP) and BELA representative at Chunoti
- Jan 17 Briefing by IPAC/Asiatic team on communication support-at FD
Briefing to Secretary, Ministry of Fisheries & Livestock at Radius Centre
- Jan 17-Feb. 11 Applied Research Writeshop at Infinity Solutions with Jeff Fox, Wendy Miles, Shimona Quazi
- Jan 18 Gender Assessment meeting at IPAC Office
Meeting with Brent-Weideman team - Landscape mapping and planning
- Jan 19 Meeting with Gender Assessment Team - USAID/EGFE
First site visit - Dudpukuria with USAID-FD-IPAC
- Jan 20 Consultative meeting with Sundarban Watch Group
- Jan 22 Bird Festival - Dhaka Zoo
- Jan 22 Closing ceremony of the workshop at scouts national jamboree at Gazipur
- Jan 23-26 Weideman team to visit SE Cluster
- Jan 26 Briefing by Asiatic for DoF and DoE at DOF Conference room
Presentation on REDD project by Mark Poffenberger at IPAC Office
- Jan 27 Forest Act Revision at FD – Committee meeting
Meeting of IPAC Site Coordinators and Cluster Directors at IPAC office
- Jan 28 Dinner – REDD presentation to senior staff of USAID and donors-Radius Center
- Jan 29-Feb 4 Weideman team to Srimangal/Sylhet

| | |
|---------------|--|
| Jan 31 | Applied research WriteShop field visit to Central Cluster |
| Feb 1 | Meeting World Bank Technical Visiting Mission at IPAC Office |
| Feb 4 | CMC Formation at Chandpai Range, Sundarbans |
| Feb 6 | Consultative meeting with Minister of Food, FD and local communities in Moduphur |
| Feb 6-10 | Eco-Guide Training at FTDC-Kaptai |
| Feb 7-9 | Earth Club Day-NSU |
| Feb 8 | Aura Bora Beel RMO inauguration |
| Feb 9 | Meeting with Joint Secretary, MOEF-IUB/JU adaption of conservation biology curriculum |
| Feb 10 | Meeting with Tour operators on eco guide training at FD, Dhaka |
| Feb 11 | Closing of Applied Research Writeshop at FD |
| Feb 12 | CMC Formation-Dokhola range, Madhupur Training on Law (All 8 RMOs of Hail Haor Office bearers & members) at the cluster level on Policy and Law – Srimangal |
| Feb 13 | Fisheries Good Practice workshop at (Tangail) |
| Feb 14 | Coordination meeting with Arannayk Foundation |
| Feb 15 | Training on Law to CMO members (Office bearers & members) at the cluster level on Policy and Law - Khadimnagar-CMC, Sylhet Meeting on Forest Act at FD Monthly CMC meeting-Whykong Training on Law to All RMOs (32 Persons) - Srimangal |
| Feb 16 | Meeting with Dr. Niaz Ahmed Khan at IUCN Office Arrival of Mr. Christopher Hartman, Forest Planner, USFS |
| Feb 17 | Meeting with CCF and Chris Hartman re Sundarbans Master Plan |
| Feb 18 | Core Technical Team Review Meeting Training on Law-Bagerhat (Sundarbans East)-Shoronkhola & Chandpai range |
| Feb 22 | Arrival of Mr. Joe Krueger , Forest Planner, USFS |
| Feb 23 | Cluster Directors meeting with Ram-Dhaka IPAC Office |
| Feb 25 | National workshop on Community Conserved Areas in Bangladesh organized by the Wildlife Trust of Bangladesh and Kalpavriksh, India, with the support from UNDP-BIAM Foundation Training on Law (Office bearers & members) at the cluster level - Kaptai & Karnaphuli |
| Feb 28-Mar 27 | 2nd Batch Conservation Biology certificate course-FTA |

Annex 2 - Listing of IPAC Reports and Deliverables

Additional reports and deliverables prepared during the past quarter included:

- Feasibility Report on Bamboo Supply Chain in Central Cluster (Modhupur) – August 18-20, 2009
- Report on Bamboo Propagation, cultivation, management and skill development training in Madhupur – November 3-5, 2009
- Report on IPAC meeting with IUCN-Tanguar Haor Project and IPAC Team visit in Tanguar Haor, Sunamganj- October 25-28, 2009
- Report of the Study on Lessons Learned from Wetland Resource Co-management Project in Bangladesh
- Workshop Report on Global Climate Change and Carbon financing
- Year 2, 2nd Quarterly Report – Sept 1, 2009 to November 30, 2009
- Report on Technical Support for Sundarbans Infrastructure Assessment by Module Architects
- Quarterly In-country Training Report period July-September, 2009
- Quarterly In-country Training Report period October - December, 2009
- Personnel Policy, Guidelines for Applied Research Fellowship Program and Policy for Internship Program
- Report on Gender Assessment
- Report on Proceedings of the District level workshops on Dissemination of Good Practices in Fisheries Sector in Sylhet and Sunamganj Districts period October 24 - 25, 2009
- Report on the Workshop on Application of AIG Modules, October 18, 2009

Annex 3 – Performance targets and achievements

Table 1- Common Indicators of the U.S. Foreign Assistance Framework for IPAC: Progress up to February 2010 (3rd quarter of 2nd year).

| Indicators | Baseline NSP+MACH | Target June'09 to May'10 | Achieved till Nov'2009 | Achievement Dec/09-Feb10 | Achieved till Feb 2010 | Revised Target June'10 to May'11 | Notes for last Qrt Aceivements (Dec/09 – Feb10) |
|--|----------------------|--------------------------------|------------------------------|-----------------------------|---------------------------|--|--|
| 1: Number of hectares under improved natural resource management as a result of USG assistance. | 134,268 ha | 105,725 ha | 187,042 ha | 2062.38 ha | 189104.4 ha | 225,000 ha | 1995.13 ha core area and 69.25 ha interface areas are included for improved natural resources management; Besides, Progress shown upto earlier quarter including core and landscape area of 3 WS in SRF, LNP, SNP, RKWS, MKNP, Kaptai, Tanguar & Hakaluki haor are progressing with more activities to improve NRM; |
| 2: Number of hectares in areas of biological significance under improved management as a result of USG assistance. | 46,111 ha. | 40,000 ha | 176,774 ha | 1995.13 ha | 178769.1 ha | 200,000 ha | Total area included: 1995.13 ha; New co-management agreements/CMC/CBOs are formed in FKWS (1302ha), Khadimnagar WS (679ha), and Aura-Baura beel (14.13 ha) and are progressing with more activities to improve NRM |
| 3: Number of hectares of natural resources showing improved biophysical conditions as a result of USG assistance. | 32,743 ha | 25,000 ha | 7,614.5 ha | 69.25 ha | 7683.75 ha | 15,000 ha | Includes buffer plantations of 53.25 ha (LNP 30 ha, SNP 20 ha & CHT (homestead) 3.25 ha); Organic farming 12 ha at TGR and 4 ha at CHT. Through conservation enterprise and value chain support to the communities more areas in the interface zones will be brought under IPAC intervention for Biophysical improvement. |
| 4: Number of hectares in areas of biological significance showing improved biophysical conditions as a result of USG assistance. | 2673 ha | 20,000 ha | 6,376 ha | 26 ha | 6402 ha | 10,000 ha | Area includes brought under Silvicultural operations at 26 ha. in the Shilkhali Garjan Forests, TGR; In the upcoming quarters more interventions will be taken in the core protected areas for improved biophysical condition. |
| 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 | 5 | 6 | 2 | 8 | 10 | i. Gazette of revised Social Forestry Rules 2004, dt. 13/01/2010 and ii. Revised Govt. Order of Co-management Organization, Dt. 21/01/2010. Note: Revision of Wetland leasing policy, PA rules are under process. |
| 6 Number of people with increased economic benefits derived from sustainable natural | 137,830 | 150,000 | 246,253 | 6518 | 252,771 | 300,000 | Value chain beneficiary HHs Nos. 1164 (CHT-227, Central-228, NE-230, SE-324 and SW-155) on ICS, bamboo, weaving, gardening, fish culture and micro- |

| Indicators | Baseline NSP+MACH | Target June'09 to May'10 | Achieved till Nov'2009 | Achievement Dec/09-Feb10 | Achieved till Feb 2010 | Revised Target June'10 May'11 | to | Notes for last Qrt Aceivements (Dec/09 – Feb10) |
|--|----------------------|--------------------------------|------------------------------|-----------------------------|---------------------------|--|----|--|
| resource management and conservation as a result of USG assistance. | | | | | | | | finance supports. |
| 7: Number of people receiving USG supported training in natural resources management and/or biodiversity conservation. | 32, 203 | 10,000 | 7,361 | 998 | 8359 | 12,000 | | 998 Persons received orientation on biodiversity conservation and NRM (CHT-202, Central - 40, NE-35, SE-315 & SW-375) through Conservation enterprise and value chain trainings; In addition 20 persons are attending 'Applied Conservation Biodiversity and Co-management course; and 11 researchers participated in writeshop of applied research grant. |
| 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 | 75,000 | 253,633 | 96270 | 349903 | 75,000 | | A number of 17191 HH heads are oriented on climate change and variability and their adaptive capacity improved; (They are CHT-75, Central-10870, NE-1435, SE-1740 & SW-3071) through value chain trainings and adaptive farming. |
| 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). | TBD | 5.57 | | 0 | 0 | 6.85 | | Carbon inventory in the Sundarbans is under process; GHGs will be measured upon completion of the inventory; About 10 new Afforestation/Reforestation and REDD sites are selected for Carbon estimation. |
| 10. Number of people in target areas with access to improved drinking water supply as a result of USG assistance. | 0 | 10,000 | 1188 | 386 | 1574 | 6,000 | | 32 HHs (179 persons) are brought under improved drinking water facility at Hail Haor, NE cluster. 37 HHs (207 persons) at Ujanchari, CHT are facilities with GFS system |
| 11. Number of people receiving USG supported training in environmental law, enforcement, public participation, and cleaner production policies, strategies, skills and techniques. | 0 | 300 | 166 | 98 | 264 | 300 | | 93 Persons are oriented on forest, environment and fisheries policy and laws by BELA (NE 39, SE 54); 5 on Entry fee management at NE |
| 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 | 358 | 20 | 378 | 100 | | 20 GOB officials, students are participating in the Conservation biology course which includes a variety of issues including climate change, mitigation and adaptation theory and applications |

Table 2 - Custom Indicators for IPAC: Progress up to February 2010 (3rd quarter of 2nd year).

| Indicators | Baseline | Target June'09 to May'10 | Achieved Nov'2009 | Achievement Dec/09-Feb10 | Achieved till Feb 2010 | Revised Target June'10 to May'11 | Notes for last Qrt Aceivements (Dec/09 – Feb10) |
|--|----------|--------------------------|-------------------|--------------------------|------------------------|----------------------------------|--|
| 13: Number of individuals benefiting from use of improved stove and bio-gas plants. | 25,166 | 19,600 | 2,800 | 927.8 | 3727.8 | 15,000 | 73 Nos. ICS installed in homesteads (SE-44; NE-29); hence 409 persons are benefitted from ICS; All registered CBOs of IPAC sites are in process of submission of ICS proposal to GTZ. |
| 14: Market and non-market revenue generated from AIG, ecotourism and other economic activities in targeted sites. | \$0 | \$800,000 | \$636,408 | \$19844 | \$656,252 | \$800,000 | Revenue generated USD 14,183 from SE, USD 171 from CHT and USD 5363 from NE on value chain and ecotourism. 1US\$ = BDTk. 70 |
| 15: Increase in density of indicator bird species in wetland and forested Landscape. | TBD | TBD | | 0 | | | Baseline report on "Participatory Bird Monitoring to Assess the Management Impacts in Integrated Protected Area Co-management Sites" finalized. Further inputs of Bird Specialist is in progress (Khadimnagar NP); Asian water fowl survey; and CWBMP/DOE initiatives are in process. |
| 16: Amount of leveraged financing for conservation. | \$0 | \$8,600,000 | \$16.56 million | \$0.19 million | \$16.75 million | \$20 million | USD 29,429 for FRUG credit , USD 286 for ICS training provided by UNO Khadimnagarin NE and USD 24,337 credit amount disbursed by Caritas in Central cluster. At SE cluster BRAC distributed USD 12,922 and Grameen Bank USD 8,871 to the NR dependant poor |
| 17: Number of individuals that are aware of a national Protected Areas network. | 20,000 | 500,000 | 52,053 | 63,540 | 115,593 | 500,000 | Observed victory day, Biodiversity Day, World Wetland day, World Animal Day, Intl. Mother language day and conduct spot based orientation and show IPT(CHT-2332, Central-21728, NE-11125, SE-3824 & SW-14946 persons). Scout Jambury with 500 and American week 10,000 people attended |
| 18: More active and decisive support of PA co-management by FD, DoE, DoF and Local Government. | | TBD | 14 | 3 | 17 | TBD | i. Upazilla Administration, Sylhet Sadar supported co-management initiatives with ICS training support worth USD 286. ii. Moulavibazar District Administration observed biodiversity year 2010 with IPAC to promote co- |

| Indicators | Baseline | Target June'09 to May'10 | Achieved Nov'2009 | Achievement Dec/09-Feb10 | Achieved Feb 2010 till | Revised Target June'10 to May'11 | Notes for last Qrt Aceivements (Dec/09 – Feb10) |
|--|---------------------------|--------------------------|-------------------|--------------------------|------------------------|----------------------------------|--|
| | | | | | | | management process iii. FD provided financial support to Shilkhali CMC to involve in conducting silvicultural operations at Garjan Sample Plot. |
| 19: Number of communities with Co-management agreements. | Forest – 8 wetland -16 | TBD | 116 | 371 | 487 | TBD | 3 new Co-management Council/RMO (Chandpai Range-SW, Fashakhali-SE, Aura-Baura, Central Cluster) 249 VCF (199 in Central cluster, 26 in SW, 11 in SE and 5 in NE) were formed. One Central Co-management Committee (CCC) at Tanguar Haor formed; One Village Conservation Group (CWBMP) brought under IPAC interventions at Hakaluki Haor, NE Cluster. |
| 20: Number of training curriculums developed and trained modules designed and taught. | 0 | 6 | 17 | 1 | 18 | 10 | One toolkit as field training module developed; it includes, community based nature tourism, formation of co-management organizations (VCF, PF, CMC, Nishorgo Clubs), environmental laws and climate change & vulnerability assessment. These modules are in process of further development through field trainings and technical inputs. |
| 21: Number of recorded visitors to targeted PAs. | 55,428 | 250,000 | 94,420 | 90281 | 184,701 | 200,000 | Visitor visited in target PAs -156,501 persons (3,387 in CHT, 61,864 in NE, 14,713 in SE (CWS&TGR), 66220 in SE (HNP-INP) and 10,317 in SW cluster |
| 22. Number of GoB protected areas with improved performance | 5 | 15 | 12 | 5 | 17 | 19 | Two protected areas namely Fashakhali WS and SRF East WS; one RMO in Aura-Baura Beel; One Central Co-management Committee (CCC) at Tanguar Haor and One Village Conservation Group (VCG) at Hakaluki Haor are brought under improved performance through newly formed co-management organizations. |

Annex 4 – Status of CMOs in PA Network

Status of Co-Management Organizations (CMO) in Nishorgo Network of protected forests and wetlands, April 2010

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|-----------------------|--------------|-----------------------|----------------------------|-------------------|----------------------|---|--|
| Sylhet Cluster | | | | | | | |
| Lawachara NP | Moulavibazar | Forest Protected Area | 1250 | 23,000 | CMC | Formed 10 Sept 2005 Re-elected 08.03.09 | Orientation on policies and laws of environment, forests. Celebrated Bio-diversity Day, Co-management Day. Rescued and release wildlife Recovered felled trees by the CPGs Development works and AIGA support to the women CPG members through grant money Awareness program against forest burning Shared the experiences with the visiting CBOs/organized groups by other project Eco-tour guide training& spot based plant nursery training, CMC registration process started. Youth club formation and regular meeting; regular CMC, CPGs meeting. Household census and VCF formation. |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|--|--------------|-----------------------|----------------------------|-------------------|----------------------|--|---|
| Satchari NP | Hobigonj | Forest Protected Area | 243 | 17,000 | CMC | Formed 24 Sept 2005 Re-elected 08.03.09 | Orientation on policies and laws of environment, forests and fisheries Celebrated Co-management Day. Rescued and release wildlife Rescued felled trees by the CPGs Development works through grant money Conduct Household census and VCF formation. Conduct regular CMC, CPG, eco-tour guide and youth club meeting. Spot based plant nursery training, |
| Rema kalenga Wildlife Sanctuary | Hobigonj | Forest Protected Area | 1796 | 23,000 | CMC | Formed 25 Sept 2005 Re-elected 08.03.09 | Orientation on policies and laws of environment, forests and fisheries Celebrated Co-management Day. Rescued and release wildlife Recovered felled trees by the CPGs Conduct Household census and VCF formation Conduct regular CMC, CPG, eco-tour guide and youth club meeting. |
| Hail Haor | Moulavibazar | Wetland | 1350 | 160,000 | Eight RMO | See below | |
| | | | | | Sananda RMO | 20.11.2000 | Orientation on policies and laws of environment, forests and fisheries. Celebration of Wetland Day. Completed some re-excavation works through |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|----------------------|-------------------------|-------------|----------------------------|-------------------|--|--|---|
| | | | | | | | <p>endowment fund</p> <p>Shared the experiences with the visiting CBOs/organized groups by other project</p> <p>Organized RMOs networking meeting</p> |
| | | | | | Balla RMO | 20.12.2000 | |
| | | | | | Dumuria RMO | 12.12.2000 | |
| | | | | | Baro Ganggina RMO | 24.01.2002 | |
| | | | | | Jethua RMO | 16.11.2000 | |
| | | | | | Kajura RMO | 22.02.2001 | |
| | | | | | Agari RMO | 28.03.2001 | |
| | | | | | Ramedia RMO | 14.10.2003 | |
| Hakaluki Haor | Moulavibazar and Sylhet | Wetland/ECA | 18383 | 190,000 | 11 Union Committee and 4 Upazila Committee | CBOs formed with support of CWBMP in 2008-2009 | <p>Vaccination of cattle with the help of Upazila Livestock department.</p> <p>Celebrated Biodiversity Day jointly with CWBMP</p> |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|------------------------|-----------------------|-----------------------|----------------------------|-------------------|---|---|--|
| | | | | | | | Regular VCG meeting |
| Khadim Nagar | Sylhet | Forest protected area | 679 | 4,000 | CMC | 19.10.2009 | Orientation on policies and laws of environment, forests and fisheries. Celebrated Co-management Day Conduct regular CMC and VCF meeting. Eco-tour guide training ICS follow-up activities Birds Census |
| Tanguar Haor | Sunamgonj | Wetland/ECA | 9727 | 56,000 | 4 Union General Body and 1 management Committee | CBOs formed with support of IUCN / CNRS in 2009 | School awareness program Attended Village, Union & Central Co-management Committee meeting. Planning meeting with IUCN & Central Committee for identifying and execution of IPAC interventions. |
| Central Cluster | | | | | | | |
| Modhupur NP | Tangail and Mymensing | Forest protected Area | 8,436 | 40,000 | CMC | To be formed in 2010 | VCF formation completed to develop 2 CMCs; observed Co-management & Earth Day; meetings with UP, GOB, etc. Value chain established for bamboo products & medicinal plants; linkages building with Oasis. |
| Bhawal NP | Gazipur | Forest protected Area | 5,022 | 100,000 | CMC | To be formed in 2010 | VCF formation completed to develop CMC; observed Co-management & Earth Day; meetings with UP, GOB, etc. good progress in eco-tourism |
| Turag- Bongshi | Gazipur and Tangail | River basin | 10,000 | 300,000 | Four RMO, see below | See below | Good progress in ICS & value chain of jute & reed products; RMO & FRUG coordination meetings conducted; Accounts & organizational management for FRUG; observed Co-management & Earth Day; |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|------------------------|----------|-------------|----------------------------|-------------------|-------------------------------|--|---|
| | | | | | | | meetings with UP, GOB, etc.; eco-tourism opportunities assessed; ready to expand PA network |
| | | | | | Mokesh Beal RMO | RMO- late-Jan 2000 FRUG- 26 May 2004 | EC & GB meetings going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change; |
| | | | | | Turag River RMO | RMO- early-Feb 2000 FRUG- 27 May 2004 | EC & GB meetings going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change; |
| | | | | | Halua Beal RMO | RMO- mid-Apr 2000 FRUG- 15 May 2004 | EC & GB meetings going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change; |
| | | | | | Goalia River RMO | RMO- early-May 2004 | EC & GB meetings are going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change; |
| Kongsha Malijee | Sherpur | River basin | 8,000 | 600,000 | Five RMO, see below | | RMO & FRUG coordination meetings conducted; Pond Fish culture for RMO & Accounts & organizational management for FRUG; observed Co-management & Earth Day; sharing meeting with UP, GOB, etc.; ready to establish PA network of the cluster; about to start a REDD+ project |
| | | | | | Takimari Dhara Basia Beal RMO | RMO-16 May 2001 FRUG-8 Apr | EC & GB meetings are going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change; |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|--------------------------------------|-------------------------|-----------------------|----------------------------|-------------------|----------------------------------|--|--|
| | | | | | | 2004 | |
| | | | | | Doli Baila Beal RMO | | |
| | | | | | Bailsa Beal RMO | RMO- 19 Apr 2001 FRUG- 8 Jun 2004 | EC & GB meetings are going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change |
| | | | | | Keota Beal RMO | RMO- 10 Feb 2001 FRUG- 27 May 2004 | EC & GB meetings are going well; habitat restoration initiatives through endowment fund; mass awareness program on wetland management, climate change |
| | | | | | Aura Baura RMO & Aura Baura FRUG | RMO- 8 Feb 2010 FRUG- 10 Jun 2004 | RMO is newly established, constitution drafted, registration process is under way; land demarcation is under way; canal re-excavation is under way through matching fund from DAE; EC & GB meetings are going well; mass awareness program on wetland management, climate change |
| CHT Cluster | | | | | | | |
| Pablakhali Wildlife Sanctuary | Rangamati Hill district | Forest Protected area | 42,087 | 70,000 | CMC | Formation on hold, pending resolution of issues with CHTRC | Fish Culture and Business, FCC meeting, FD-IPAC coordination meeting, GO-NGO coordination meeting, Meeting at Upazila level, |
| Kaptai NP | Rangamati Hill district | Forest Protected area | 5,464 | 70,000 | Two CMC see below | | |
| | | | | | Kaptai Range | 23.08.2009 | CMC cross visit, Weaving Training, CMC, PF, FCC, Eco-Guide Meeting, Trail Development, CPG meeting, |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|-------------------------------|-------------|----------------------------|----------------------------|-------------------|------------------------|---|---|
| | | | | | CMC | | Seasonal Vegetable Garden Training, DFO & CMC office bearer meeting, Scouts and FCC member and student hiking, ICS training, Project Proposal submit to Climate trust Fund. CMC registration process started: constitution development, Miking to stop illegal activities, Household Survey Weaving and Trail Brochure Development |
| | | | | | Karnafuli Range CMC | 23.08.2009 | CMC cross visit, Miking to stop illegal activities, Weaving Training, CMC, PF, FCC, Eco-Guide Meeting, Trail Development, CPG meeting, Seasonal Vegetable Garden Training, DFO & CMC office bearer meeting, Scouts and FCC member and student hiking, ICS training, Project Proposal submit to Climate trust Fund, constitution development., |
| Southeast Cluster | | | | | | | |
| Inani National Park | Cox's Bazar | Forest Protected area | 7,700 | 8,000 | CMC | In process with assistance of Arannayk | IPAC Awareness Program at Village level, Eco-tour guide Training, ICS Training |
| Himchari National Park | Cox's Bazar | Forest Protected area | 1,729 | 10,000 | CMC | Planned in 2010 | VCF Formation, PF Formation, Bamboo Product Development Training, Eco-tour Guide Training, CPG and Nishorgo Club Formation, IPA Awareness Program, ICS Traing |
| Teknaf Peninsula ECA | Cox's Bazar | Ecologically Critical Area | 10,465 | 130,000 | | CBOs organized with support of CWBMP in 2008-2009 | IPAC Awareness program, Coordination with CWBMP |
| Teknaf Game | Cox's Bazar | Forest Protected | 11,615 | 115,000 | CMC - Teknaf Range and | 06.08.2006 | Orientation on Environmental, Forest and Fishery Law, Handicraft Training, Miking on stop illicit felling, Drinking |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|--------------------------------------|----------------------------|-----------------------|----------------------------|-------------------|--|--------------------|---|
| Reserve (TGR) | | area | | | Registered from SWF | | water Facility Development, VCF & PF Formation, Work on CMC Reformation, Co-management Day Observation |
| | | | | | CMC - Whykong Range and Registered from SWF | 29.08.2005 | Orientation on Environmental, Forest and Fishery Law, Miking on stop illicit felling, VCF & PF Formation, Work on CMC Reformation, |
| | | | | | CMC- Shilkhali Range and Registered from SWF | 27.09.2006 | Orientation on Environmental, Forest and Fishery Law, Miking on stop illicit felling, VCF & PF Formation, Work on CMC Reformation, Co-management Day Observation |
| Medhakachapia National Park | Cox's Bazar | Forest Protected area | 396 | 20,000 | CMC – Fhulchari Range | 17.11.2009 | VCF, PF and CMC Formation, CMC Member Exposure visit at Teknaf, Drinking Water Facility Development, Handicraft Training (cap Sewing), Bamboo Product Development Training, CPG Formation |
| Fasiakhali Wildlife Sanctuary | Cox's Bazar | Forest Protected area | 1,302 | 50,000 | CMC – Fhulchari Range | 23.12.2009 | VCF, PF and CMC Formation, CMC Member Exposure visit at Chunoti, Handicraft Training (cap Sewing), Bamboo Product Development Training, CPG Formation, IPAC Awareness Program, FD-IPAC Staff Coordination Meeting, Co-management Days Observation |
| Chunati Wildlife Sanctuary | Cox's Bazar and Chittagong | Forest Protected area | 7,764 | 47,284 | CMC –Chunati Range and Registered from SWF | 24.08.2005 | Orientation on Environmental, Forest and Fishery Law, VCF, PF Formation, Preparatory work of CMC reformation as per new GO, Miking for stop illicit felling. Reactivation of old CPG, Nishorgo Club Meeting , Co-management Days Observation |

| PA Name (Site) | District | Type of PA | Area Coverage (Hectare) | Target Population | Type of Organization | Dates of Formation | Recent Training/ Orientation/Activities |
|----------------------------|--|----------------------------|----------------------------|-------------------|----------------------------|----------------------|--|
| | -do- | Forest Protected area | | | CMC – Jaldi/Puichari Range | 10.08.2006 | Orientation on Environmental, Forest and Fishery Law, VCF, PF Formation, Preparatory work of CMC reformation as per new GO, Reorganize of Bamboo mat produce group, Reactivation of old CPG, Nishorgo Club Meeting |
| Sundarbans Cluster | | | | | | | |
| Sundarbans East WS | Bagerhat and khulna | Forest Protected area | 31,226 | 300,000 | CMC Sarankhola Range | 12.04.2010 | Orientation on Environmental, Forest and Fishery Law, VCF, CMC declaration in Chandpai, PF Formation, , Nishorgo Club Meeting, IPT, CMC meeting |
| | | | | | CMC Chadpai Range | 04.02.2010 | Orientation on Environmental, Forest and Fishery Law, VCF, PF Formation, Nishorgo Club Meeting, IPT |
| Sundarbans West WS | Satkhira and Khulna | Forest Protected area | 71,502 | | CMC Burigoalini Range | To be formed in 2010 | Site office opened in Mushingonj; PRA completed and extensive consultations held with local stakeholders; workshop organized with honey collectors |
| Sundarbans South WS | Khulna | Forest Protected area | 36,970 | | | | |
| Sundarbans ECA | Khulna, Satkhira, Bagerhat, Barguna and Pirojpur | Ecologically Critical Area | 59,600 | | | | |