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**USAID/TANZANIA
QUARTERLY REPORT, Q3**

Reporting period: April 1st to June 30th, 2011

**Project Name: Conservation of Coastal Eco-Systems in
Tanzania:
The PWANI Project**

Name of Implementing Partner	University of Rhode Island
Activity Name	Conservation of Coastal Eco-Systems in Tanzania: The Pwani Project
Reporting Period (of US FY)	FY 11, Q3 (April 1st—June 30th, 2011)
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COASTAL RESOURCES CENTER
University of Rhode Island

Program Overview/Summary

Name of the Implementing Agency: University of Rhode Island Coastal Resources Center	Reporting Period: April—June, 2011							
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Project Title: Conservation of Coastal Eco-Systems in Tanzania: The PWANI Project	Target Areas (Geographic): Bagamoyo, Pangani, Zanzibar							
Cooperative Agreement #: 621-A-00-10-00012-00	Sub-contract/sub-grantees: UZIKWASA, WIOMSA, TaTEDO, CEEST, and SeaSense							
Period of Project: (Start and End Dates): December 15, 2009 – December 14, 2013	Related Program Area & Elements of Operations Plan: SO 13, NRM							
Budget:								
Planned Life of the Project: US \$4,377,061 (includes URI cost share)	Amount Obligated to Date: US \$1,900,000					Pipeline: US \$137,252		
Principal Target Beneficiaries: Direct: Coastal districts, government departments and institutions, and coastal communities, NGOs and CBOs Indirect: Private Sector	Major Counterpart Organizations: NEMC, VPO, Government Departments and Institutions, Coastal Districts, Local ICM Programs and NGOs.							
Standard Indicators:	Baseline FY10	Target Annual	Q1 FY11 Result	Q2 FY11 Result	Q3 FY11	Q4 FY11	Results Performance for reporting period	On Target Y/N
Number of hectares in areas of biological significance under improved management	56,414	332,119	0	102,046	0		0%	Y
Number of hectares in areas of biological significance showing improved biophysical conditions for selected parameter(s)	0	0	0	0	0		Target for FY 11 is 0	NA
Number of policies, laws, agreements, or	1	8	0	4	1		12.5%	Y

regulations promoting sustainable natural resource management and conservation implemented.								
Number of individuals with increased economic benefits derived from sustainable NRM	297	260	4	153	126		48%	Y
Number of individuals trained	390	836	212	281	384		46%	Y
Number of stakeholders implementing risk reducing practices/actions to improve resilience to climate change as a result of USG assistance	0	400	0	187	302		76%	Y
Number of institutions with improved capacity to address climate change issues (adaptation) as a result of USG assistance	0	6	0	3	4		67%	Y
Number of climate vulnerability assessments conducted as a result of USG assistance	0	4	0	2	0		0%	Y
Number of the targeted population reached with individual and/or small group level HIV prevention (PEPFAR P8.1.D)	376	650	309	697	556		86%	Y
Number of fishermen reached with individual and/or small group level preventive interventions (PEPFAR P8.3.D)	95	450	108	113	378		84%	Y
Number of targeted condom service outlets (PEPFAR P8.4.D)	62	200	0	0	65		33%	N

Note: The Results Performance Column depicts level of achievement for FY 11 Quarter 3 against the annual target for FY 11

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List of Acronyms

AIDS	Acquired Immunodeficiency Syndrome
AOTR	Agreement Officer's Technical Representative
CEEST	Center for Energy, Environment, Science, and Technology
CFMP	Collaborative Fisheries Management Plan
CRC	Coastal Resources Center
DAP	District Action Planning
EAME	Eastern African Marine Ecoregion
FINCA	Foundation for International Community Assistance
GIS	Geographic Information Systems
HIV	Human Immunodeficiency Virus
ICEMS	National Integrated Coastal Environment Management Strategy
ICM	Integrated Coastal Management
ICMU	Integrated Coastal Management Unit
IMS	Institute of Marine Sciences
IR	Intermediate Results
LoP	Life of Project
MACEMP	Marine and Coastal Environment Management Program
MKUKUTA	National Strategy for Growth and Reduction of Poverty (In Kiswahili)
MPRU	Marine Parks and Reserves Unit
NEMC	National Environmental Management Council
NGO	Non Governmental Organization
NSC	National Steering Committee
PEACE	Population, Equity, and AIDS in Coastal Environment Projects
PHE	Population-Health-Environment
PMP	Performance Monitoring Plan
SACCO	Savings and Cooperative Credit Organization
SAMP	Special Area Management Plan
SANAPA	Saadani National Park Authority
SCCULT	Savings and Cooperative Credit Union League of Tanzania
SEMMA	Sustainable Environmental Management through in Mariculture Activities
SO	Strategic Objective
SUCCESS	Sustainable Coastal Communities and Ecosystems
TANAPA	Tanzanian National Parks Authority
TaTEDO	Tanzania Traditional Energy Development Organization
TCMP	Tanzania Coastal Management Partnership
TNC	The Nature Conservancy
URI	University of Rhode Island
USAID	United States Agency for International Development
WADA	Water and development Initiative
WIOMSA	Western Indian Ocean Marine Science Association
WWF	World Wildlife Fund

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Highlights of Results from the Reporting Period

Coordination with NEMC

- Supported NEMC in the final stages of reviewing the National Integrated Coastal Environment Strategy (NICEMS); Contributed to the national process for developing a Regional Protocol on Integrated Coastal Zone Management (ICZM); Led the Tanzania delegation to the Eastern African Regional ICZM working group meeting held in April 2011 in Mauritius; Contributed to the national process of developing an Artisanal Fisheries Development Plan under the fisheries division; Participated in the Marine Parks and Reserves Board of Trustee meeting held in June 2011.

Protect Critical Coastal Forests, Wildlife, and Freshwater Resources

- **Spatial Planning:** Assessment of creeks and estuaries conducted; Environmental and coastal resources conservation trainings held in the RAZABA and Kiharaka villages; TCMP GIS database updated.
- **Mariculture:** Mariculture zoning draft maps verified; Zero draft reviewed and improved.
- **Elephant tracking:** Elephants monitored; Data collected; Database created; Private sector partnerships strengthened
- **Energy-saving technologies:** TaTEDO activities introduced in Bagamoyo District; Needs assessment conducted and implementation plan drafted; District Sustainable Energy Development Cluster formed.

Protect Critical Marine Ecosystem and Endangered Species

- **Zanzibar collaborative management and half pearl farming:** Monitoring of existing no-take ones undertaken for existing no-take zones on Zanzibar; Village meeting held in Unguja Ukuu and Kikungwi to establish new no-take zones; Zanzibar government express interest in replicating no-take zone model on Pemba. Half pearl farmer exchange meeting held between Zanzibar, Kilwa, Mafia, and Songosongo; New half pearls seeded; FAO supported mariculture workshop held.
- **Dolphin tourism:** Discussions held with MBCA authority on certification and with fishermen on how to reduce dolphin bycatch and harassment.
- **Sea turtle management:** Monitoring and protection of sea turtle nests continued: Five green turtle nests translocated from Maziwe Island—three hatched successfully (237 hatchlings) and two are still incubating; Eight nests protected from predators and poachers in five coastal villages—four hatched successfully (332 hatchlings) and four are still incubating; Five sea turtle mortalities recorded; Teacher training workshop conducted.

Human Dimensions of the Coastal Ecosystem

- **Climate Change:** Climate change committee exchange visit conducted between Mlingotini and Kitonga; Tree planting underway in Kitonga (adaptation measure); Vulnerability assessments started on Zanzibar. National Coastal Climate Change committee working group formed; Climate change is incorporated as a major issue in the Tanzanian priorities for a regional ICZM protocol.
- **Economic growth-Mainland:** UWAMAKE SACCO in Mkange officially launched; Survey conducted to assess livelihood options and current support to HIV/AIDS vulnerable groups; Fisheries value chain in final stages of review and revision; Fishing cooperative association established in Changwahela.
- **Economic growth-Zanzibar:** New entrepreneurs in Kikungwi, Unguja Ukuu and Kizingo were trained in entrepreneurship and jewelry making. The shell-craft jewelry resource center was registered and the community members received the official title deed; A vision and mission was established, a management committee was formed, and the first draft of a building design was completed.
- **HIV/AIDS:** HIV/AIDS workshop held for fishermen; Condom outlet survey finalized; Technical backstopping provided to fishermen and VMACs, Condom outlets monitored; started developing a

strategy for how to link vulnerable groups with livelihood and microfinance services; A new Theater for Development show produced; 59 shows conducted throughout Pangani; Four posters designed.

- **Population, health, and environment:** IEC messages pre-tested; Community mobilizers employed; Youth peer educators identified; Adult peer educators trained in Mwera, Mikinguni and Kipumbwi; USAID mid-term evaluation conducted.

Introduction

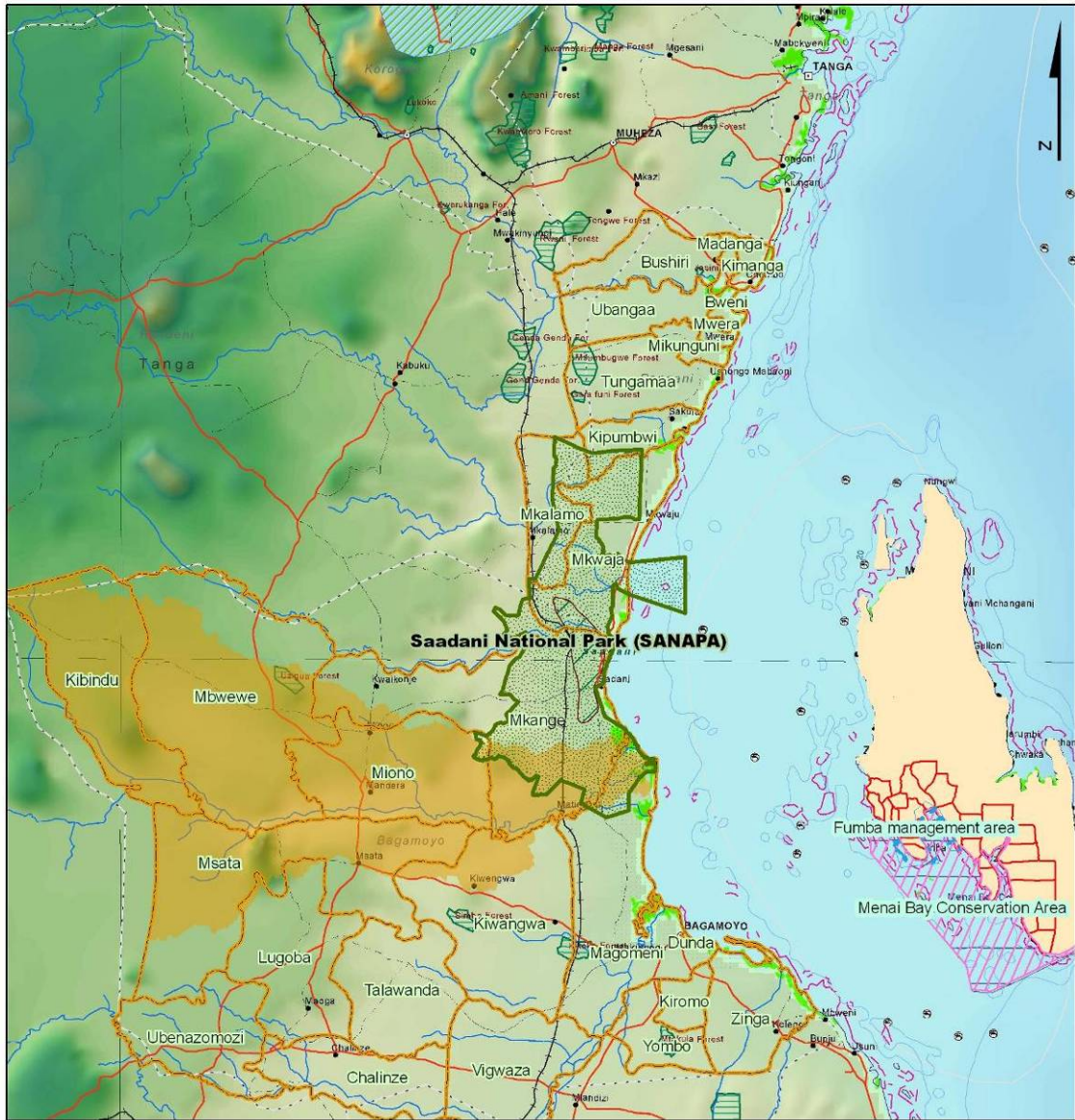
This report describes the results from the third quarter of FY 11 of the Conservation of Coastal Eco-Systems in Tanzania: the Pwani Project. The Pwani project is implemented in the Bagamoyo-Pangani and Menai Bay Seascapes, an area that face many threats to its biodiversity assets and challenges to its sustainable development. These threats and challenges include but are not limited to serious overfishing, destructive practices such as clear-cutting of mangrove forests, and a deterioration in water quality from industrial and municipal waste as well as runoff from farming. At the same time, coastal communities and businesses increasingly rely on these resources being healthy—an essential factor in the ability of the resources to continue providing income, food, and trade opportunities at the national, regional, and global levels.

Project Goal and Results

Pwani is a targeted project, aiming **to sustain the flow of environmental goods and services; reverse the trend of environmental destruction of critical coastal habitats; and improve the well being of coastal residents in the Bagamoyo- Pangani and Menai Bay Seascapes.** This goal will be met by speeding the formation of the enabling conditions for coastal governance, supporting local participation in natural resources management, integrating socio-economic and other cross-cutting issues, and promoting institutional and resource user behaviors that are appropriate for the long-term management of the Northern Tanzania Seascape. This will require working within three result areas:

- Result Area 1. Sound natural resource management (Nature)
- Result Area 2. Strengthened resilience and assets (Wealth)
- Result Area 3. Improved governance (Power)

Map of Pwani Project Area



The PWANI Seascape

-  Saadani National Park (SANAPA)
-  Menai Bay Conservation Area
-  Fumba management area
-  Ward boundaries
-  Wami River sub-basin
-  Dugong sighting
-  Coral reef
-  Mangrove forest

Sources: Base map adapted from Eastern African Database and Atlas Project, UNEP, 2001.
 Data layers assembled by the Coastal Resources Center, University of Rhode Island DDR/ Nov09

FY 11, Quarter 3 Results, Outputs, and Priorities

Administrative Update

- **Vehicles:** The confirmed delivery date of the new vehicle is Monday, July 25th.
- **Staffing:** Interviews were conducted for a new Pwani Project Director in June, 2011. A finalist was identified and is expected to start in August, 2011. The new communications office, Marko Gideon, started on June 1st and have already created a TCMP blog and submitted several newspaper articles for publication on the interpress website. One example is: <http://www.ipsinternational.org/africa/sw/nota.asp?idnews=3894>. He has also published two articles in local newspapers. These articles have been archived at TCMP and are available upon request.

Coordination with NEMC

- Supported NEMC in the final stages of reviewing the National Integrated Coastal Environment Strategy (NICEMS), by participating in and contributing to two meetings of the national ICM core team. This team is charged with synthesizing the comments received from all stakeholders on the revised NICEMS.
- Contributed to the national process for developing a Regional Protocol on Integrated Coastal Zone Management (ICZM), which will be added to the Nairobi Convention for the Protection, Management and Development of the Coastal and Marine Environment of the Eastern African Region. The Pwani Director participated as an ICM expert and in the organization team under the Vice President's Office. This team organized a national ICM stakeholder meeting that provided national inputs to the August 2011 regional ICZM Protocol meeting.
- Led the Tanzania delegation to the Eastern African Regional ICZM working group meeting, held in April 2011 in Mauritius. All expenses for the Pwani Director's participation were paid by the ReCoMaP project. This meeting was a forum to share national experiences and knowledge on the implementation of ICZM policies, strategies and laws.
- Contributed to the national process of developing an Artisanal Fisheries Development Plan under the fisheries division, a process that has been initiated and supported by FAO. TCMP participated in a stakeholder meeting, which was held in June 2011.
- Participated in the Marine Parks and Reserves Board of Trustee meeting held in June 2011, which is the highest organ for making decisions and advising the responsible Minister on matters related to the establishment and management of Marine Parks and Reserves in Tanzania. The June 2011 meeting discussed, among other issues, tourism investments in selected marine reserves.

Key outputs

- Technical assistance provided to NEMC and the Fisheries division

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	\$1,500	Travel to Mauritius for the Eastern Africa Regional ICZM working group meeting (approximate value)

Priorities for Next Quarter (July—September, 2011)

- Continue providing technical assistance related to the NICEMS and the Fisheries Policy and Legislation revisions.

- Continue participating in the regional process for developing ICZM Protocol

1. Protect Critical Coastal Forests, Wildlife, and Freshwater Resources

Pwani builds on work conducted under SUCCESS Tanzania and the Water and Development Alliance (WADA) to protect terrestrial resources linked to coastal and estuarine ecosystems. The geographic focus of the activities is the marine and coastal areas of the Pangani and Bagamoyo Districts, including the Saadani National Park. The main biodiversity assets within this system are coastal forests and habitat, terrestrial wildlife (i.e. elephant migration corridor), and the Wami and Ruvu River estuaries. Project actions are designed to address biodiversity threats related to land clearing for agro-industries, tourism, and energy production. In Year two, the spatial planning activities will be connected to the climate change vulnerability assessments described under activity 3.1.a. This will contribute to improving the enabling conditions for mainstreaming climate adaptation into district policies and programs.

Activity 1.1 Critical coastal area use planning in Bagamoyo District

Report Period Accomplishments (April—June, 2011)

- **Assessment of creeks and estuaries:** All water entries along the coast were surveyed from the Mpiji River, which borders the Kinondoni District, to the Kikojozi River, which borders the Pangani District: Two critical ecosystems (Muyonga in the Kiharaka village and Chalawe river in RAZABA) were identified to require Special Area Management Plans.



Cleared mangroves stacked in the water and a boat ready to transport illegal mangroves, found in RAZABA –Chalawe River

- **Environmental and coastal resources conservation trainings in RAZABA and Kiharaka villages:** The trainings covered the coastal environment, coastal resource use, and community based natural resource management. A total of 63 individuals (19 women) attended the trainings. As part of the trainings the village governments identified needs to review environmental bylaws and policies. A zero coastal resources conservation policy draft was completed for the Kiharaka village
- **GIS activities:** The GIS database was updated with draft and final maps; Ardhi University (ARU) conducted a quick needs assessment of TCMP staff and the Bagamoyo district ICM task force. As an outcome one of the TCMP staff will attend a one-month training at ARU, starting in July.
- **Training:** One TCMP staff attended a four-week training course on Integrated Sustainable Coastal Development (ISCD) in Sweden (leveraged funding).

Key Outputs

- Kiharaka and RAZABA village training report
- ARU needs assessment report
- ISCD training report

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	\$5,857	Sida training course (approximate value), and value of Bagamoyo District donating district boat for use during field work.
Number of local organizations strengthened to manage endangered ecosystems, and to support sustainable livelihoods and cross-cutting issues such as HIV/AIDS and gender	1	RAZABA village councils (Kiharaka VC was counted in the previous report)
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender equity	273 (25% women)	Village feedback meetings
Number of individuals trained and/or certified in coastal governance, MPA management, HIV/AIDS action planning, and other cross-cutting issues (SO 13, indicator 4)	63 (19 women)	Kiharaka and RAZABA trainings

Priorities for Next Quarter (July—September, 2011)

- Lazy Lagoon SAMP
- Prepare framework (outline and introductory sections) of SAMP profile
- Develop and implement communications strategy including by-Laws

Activity 1.2: Mariculture zoning for mangrove ecosystem protection

Report Period Accomplishments (April—June, 2011)

- **Site verification:** Mariculture zoning (draft) maps were verified in all Bagamoyo coastal villages. Local communities added their inputs and some coordinates were re-taken.
- **The Mariculture Zoning Permit Procedures:** The zero draft was reviewed and improved by the Bagamoyo District. It was also vetted during a Bagamoyo ICM Working Group meeting.



Community members commenting on draft maps

Key Outputs

- Mariculture zoning maps

Results in relation to the PMP and earmark indicators

No results to report in relation to the PMP

Priorities for Next Quarter (July—September, 2011)

- Prepare English and Swahili versions of the first full draft mariculture ordinance
- Conduct village, ward, district, and national stakeholder consultative meetings with revised draft ordinance

Activity 1.3: Protect and monitor of coastal forests and associated wildlife inside SANAPA

Report Period Accomplishments (April—June, 2011)

- **Elephant monitoring:** Monitored elephants from satellite and ground in and around Saadani National Park (SANAPA) and Wami Mbiki Wildlife Management area. In SANAPA, many of the elephants were found northeast of the park (see map, below). During the dry season, our tagged elephants frequently used artificial waterholes within the park, semi natural dams outside the park, Pangani River (bulls) and Wami River (females). The home range sizes for the monitored elephants ranged from 311 to 1071 km² in Saadani and 206 to 1208 km² in Wami Mbiki. There were no significant differences between bulls and females. Overall, all elephant movements seemed attributed to human activities, water availability, and resource distribution. So far, none of the 17 collared elephants have moved between Saadani and Wami Mbiki.

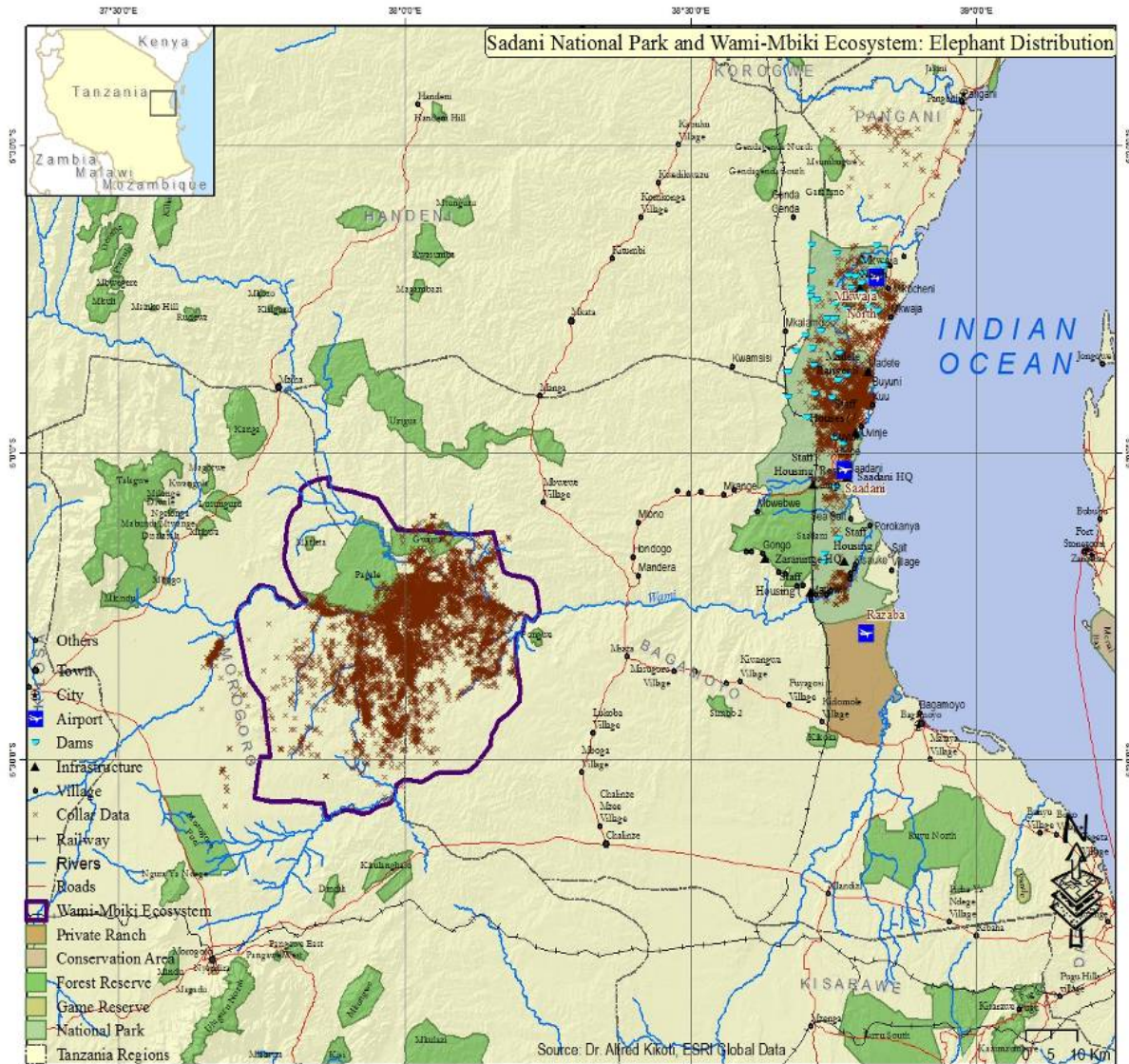


Elephant family in Saadani

- **Mapping and database:** Mapped various features within and around Saadani National Park and uploaded in our basic base map for Saadani and Wami Mbiki conservation areas. This map will be a management tool for the two protected areas; Began compiling an ecological database for SANAPA and Wami Mbiki Wildlife Management Area
- **Private sector partnerships:** Kisampa Conservancy joined the ground monitoring team in the area southwest of SANAPA. They will help improve our elephant distribution map and capture the movement of other elephant families which were not collared.

Key Outputs

- Elephant distribution maps for SANAPA and Wami Mbiki improved and shared with stakeholders.
- Detailed analysis of size of area (home ranges) used by each elephant established for the first year
- Basic base map for SANAPA and Wami Mbiki produced



Map: Elephant Distribution and dams in Saadani National Park and Wami Mbiki Wildlife Management Area.

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	\$23,000	Private donations for collar purchase; accommodations, transport, and allowance to research assistant from A Tent with a View lodge and Kisampa Conservancy

Indicator	Total	Comments
Number of individuals trained and/or certified in coastal governance, MPA management, HIV/AIDS action planning, and other cross-cutting issues (SO 13, indicator 4)	1	Female ranger TOT on basic data collection techniques

Priorities for Next Quarter (July—September, 2011)

- Organize collaring operation to collar additional elephants in SANAPA
- Continue monitor elephant from satellite and ground
- Strengthen ground monitoring southwest of SANAPA in collaboration with Kisamba Conservancy.
- Continue to improve map for Saadani and Wami Mbiki
- Document the status of two forests on the north of SANAPA which were frequently used by some collared elephants

Activity 1.4: Reduce Deforestation through Improving Energy Technologies.

Report Period Accomplishments (April—June, 2011)

- **Activity start up:** TaTEDO’s subcontract was finalized and signed; the energy saving technology activities were introduced in the Bagamoyo District.
- **Needs assessment:** The assessment goal was to understand the needs of improved charcoal baking ovens and solar multi-chargers as means of increasing income and reduce the use of inefficient and unsustainable technologies. The assessment identified four villages suitable for piloting energy saving technologies: Kitonga, Mlingotini, Miono, and Changwani. The assessment found that few community members have access to capital to enable them to acquire ovens and solar multi-chargers technologies. Therefore we propose to link them with existing SACCOs.
- **District Sustainable Energy Development Cluster (DiSEDC):** was formed in the Bagamoyo District. The cluster consists of district technical staff. TaTEDO held an orientation meeting with the DiSEDC where they demonstrated the modern energy technologies that will be introduced in the four communities.



Demonstration of solar powered technologies in the Kitonga village

Key Outputs

- Baking training handout prepared.
- Needs assessment report “Promotion and Use Efficient and Sustainable Energy Technologies and Services for Biodiversity Conservation in Bagamoyo District”

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Number of institutions with improved capacity to address climate change issues (adaptation) as a result of USG assistance	1	Bagamoyo District Council/Bagamoyo District Energy Cluster
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender equity	48	Individuals participating in needs assessment

Priorities for Next Quarter (July—September, 2011)

- Conduct four meetings to prepare participatory village development action plans
- Procure and distribute improved charcoal baking ovens and multi chargers
- Conduct village sensitization meetings and live demonstrations on use of improved charcoal ovens and multi charger
- Conduct training on how to use charcoal baking oven and multi-charges in selected villages.

2. Protect Critical Marine Ecosystems and Endangered Species

Pwani targets specific problems and opportunities critical to reversing current trends of marine ecosystem misuse and over-use in the **Bagamoyo-Pangani and Menai Bay Seascape**. This means protecting marine biodiversity assets such as fish stocks, coral reefs, intertidal resources, and sea turtles by investing in activities related to marine protected area management (community-based and park-based), fisheries management, and protection of marine turtles. Ensuring multiple uses, community empowerment, capacity building, local ownership, use of a participatory approach, and science for management are important features of these *Pwani* activities.

Activity 2.1.1. Scale-up of community-led no-take zones of intertidal areas

Report Period Accomplishments (April—June, 2011)

- **Monitoring of existing no-take zones:** Each monitoring was followed by a data presentation where all community members could review the data and discuss the sustainability of community lead no take zone. Some community members from Fumba Bondeni, Fumba Chaleni, Bweleo



Minister Mbarouk and his team visiting WIOMSA

and Nyamanzi villages participated in the data collection.

- **Village meeting with Unguja Ukuu and Kikungwi community members.** The goal of the meeting was to share the Fumba, Bweleo, and Nyamanzi experiences and what was learned from efforts there to establish and manage community lead no-take zones for biodiversity conservation and livelihood strengthening.
- **Government buy-in:** The Minister of Fisheries and Livestock Zanzibar, Mr Said Ali Mbarouk together with full management team including Principal and Deputy Principal Secretary, Directors and Managers visited the Pwani Project. The minister is showing interest in using the Pwani Project as a model for establishing cockle fisheries management systems on Pemba Island.

Key Outputs

- Monitoring data collected from the existing no take zones

Priorities for Next Quarter (June—September, 2011)

- Continue revising the boundaries/areas of existing no-take zones
- Continue working with Unguja Ukuu to establish a new no-take zone
- Develop management plan and by laws for new no-take zones
- Continue planning for establishment of a community website.

Activity 2.1.2 Half pearl farming

Report Period Accomplishments (April—June, 2011)

- **Exchange meeting:** Pearl farmers from Bweleo, Fumba, Nyamanzi and Unguja Ukuu met with other ReCoMap supported half pearls farmers from Mafia, Kilwa and Songosongo. The meeting was organized by ReCoMap and held on Zanzibar June 22-23rd.
- **Oyster seeding:** 312 new adult pearl oysters were seeded and set in the waters outside the Bweleo and Nyamanzi villages.
- **Mariculture workshop:** Pwani project staff and half pearl farmers participated in an FAO-supported mariculture workshop organized by the Ministry of Fisheries and Livestock Zanzibar. The workshop focused on identifying potential aquaculture activities that can be promoted in Zanzibar.



Group of half pearls farming stakeholders, IMS, MBCA Manager, and ReCoMap staff

Key Outputs

- New adult oysters seeded

Priorities for Next Quarter (July—September, 2011)

- Monitoring and replacement of spat collectors
- Pearl seeding and monitoring of adult oysters
- Follow up with MBCA/ Department of Marine resources on formulating a pearl farming policy

Activity 2.1.3 Improving sustainability of Dolphin Tourism in Menai Bay

Report Period Accomplishments (April—June, 2011)

- **Discussions with the MBCA authority:** The discussion focused on the planning of the certification training, which will be held in the end of July.
- **Fishermen focus group discussion:** The team met with fishermen and boat operators to discuss how to reduce dolphin by catch and harassment.
- **Ghana exchange visit:** The visitors met with MBCA Authority and dolphin watching trip.

Key Outputs

- No dolphin bycatch are reported.
- A certification training module drafted

Priorities for Next Quarter (June—September, 2011)

- Training tour guiding and safety (Certification)
- Promote accreditation plan
- Continue collection of by-catch information

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	2,000	Funds leveraged from ReCoMaP for half pearl farmer exchange
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender equity	57	Unguja Ukuu and Kikungwi

Activity 2.2: Support the implementation of the SANAPA marine zone.

This activity has been postponed due to reduced funding from the biodiversity earmark. If funding becomes available the activity will be implemented in year 3.

Activity 2.3: Protection of sea turtles

Report Period Accomplishments (April—June, 2011)

- **Monitoring:** Monitoring and protection of sea turtle nests laid during the reporting period (outcomes listed in outputs); Ongoing monitoring of endangered species mortalities and illegal activities (dynamite fishing, illegal netting, sea turtle slaughter)
- **Meetings:** Meeting held with Ushongo village council and agreement reached on establishment of new incubation site in Ushongo village; Meeting held with Sange village council to address high level of illegal activities in the area, including sea turtle slaughter and nest poaching; Village council meeting held in Kipumbwi and agreement reached on their involvement in the sea turtle conservation program

- **Teacher training workshop:** A teacher training workshop held for 32 primary school teachers in Pangani District. The training included ecological concepts, biology of endangered marine species, lesson planning and environmental games/activities for children.



Photos from teacher training workshop

Key Outputs

- Five green turtle nests translocated from Maziwe Island. Three hatched successfully (237 hatchlings) and two are still incubating.
- Eight nests protected from predators and poachers in five coastal villages (Mkwaja, Madete, Choba, Sange, Kikokwe). Four hatched successfully (332 hatchlings) and four are still incubating.
- Five sea turtle mortalities recorded (one in Sange and four in Ushongo). Four were juvenile females and one was an adult male. No obvious causes of death.
- Teacher Training Workshop report

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Number of individuals trained and/or certified in coastal governance, MPA management, HIV/AIDS action planning, and other cross-cutting issues (SO 13, indicator 4)	32	32 primary school teachers (16 male & 16 female) trained in delivery of environmental education programmes
Number of success stories documenting key actionable findings about best practice approaches and lessons learned published in local media reports, radio shows, conference papers, and research studies	2	<ol style="list-style-type: none"> 1. Poster presented on Maziwe Island sea turtle conservation programme at 31st International Sea Turtle Symposium in San Diego, USA, April 2011 2. Promotion of sea turtle ecotourism on www. mydestination.com/tanzania website

Priorities for Next Quarter (June—September, 2011)

- Monitoring and protection of sea turtle nests and hatchlings at six nesting sites
- Monitoring of endangered species mortalities at six locations
- Monitoring of illegal activities (dynamite fishing, illegal netting, sea turtle slaughter)
- Stakeholder meeting in Ushongo village to discuss the future of sea turtle ecotourism
- Visit 10 primary schools in Pangani District to discuss incorporation of marine conservation into school curriculum
- Teacher training workshop - delivery of marine conservation programs for primary school students
- Village council meeting in Sange to discuss strategies for combating illegal activities
- Village council meetings in Stahabu and Kipumbwi to obtain feedback on project expansion into these locations

3. Human Dimensions of the Coastal Ecosystem

Pwani concentrate on three aspects of the human dimensions of coastal ecosystems: climate change adaptation, economic growth, and HIV/AIDS mitigation and prevention activities. The goal is to create wealthier and more empowered communities. Wealthier communities are created not by simply increasing people's economic health and standing, but improving as well other factors that contribute to quality of life—factors such as increasing people's resilience to the impacts of climate change stressors; and improving their access to health services that shape their overall physical well being, including reducing their vulnerability to quality-of-life reducing diseases such as HIV-AIDS. It is this combination of socio-economic “wealth” factors that the *Pwani* project seeks for its beneficiaries. In terms of economic wealth, *Pwani* will help coastal entrepreneurs move up the value chain by diversifying and improving production and marketing of goods and services for local and international trade of natural, non-traditional marine fisheries and coastal ecosystem assets; helping provide access to capital; and improving connections between industry groups and improving the investment and market climate.

Activity 3.1a: Increasingly resilient communities are enabled to adapt to climate change impacts

Report Period Accomplishments (April—June, 2011)

- **Exchange Visit:** Climate change committee members from Mlingotini and Kitonga conducted an exchange visit to learn about coastal and up-river climate change issues and community-based adaptation plans. District extension personnel, who accompanied the exchange visit, demonstrated how to enhance rice production. Poor rice production techniques are contributing to food insecurity in the village of Kitonga.
- **Tree planting:** One of the TCMP staff members received a small scholarship to promote tree planting in the Kitonga village. The tree planting, which is currently under way, will improve income security and act as flood protection. The community members are very enthusiastic about this initiative and are volunteering their time to prepare the fruit tree planting.
- **Zanzibar vulnerability assessments:** Pwani project engaged the Institute of Marine Sciences (IMS) to support activities related to village climate change vulnerability assessment and adaptation planning in Zanzibar through Dr. Narriman Jiddawi and Dr. Yohana Shaghude. A detailed literature review on climate change activities in Zanzibar was completed and priority areas for interventions were identified. A workshop on climate change was held involving different key stakeholders and a field visit was conducted to the Nungwi, Paje and Jambiani villages.



Mlingotini Villagers showing effect of climate change to Kitonga fellows.



Assisted by the agricultural officer (standing left), villagers prepare for fruit tree planting

Key Outputs

- Exchange visit report
- A report of literature review and workshop

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	1,503	Climate change adaptation grant from SADC
Number of institutions with improved capacity to address climate change issues (adaptation) as a result of USG assistance (NEW)	4	Bagamoyo District council. Zanzibar: Departments of Environment, Fisheries Development, Marine products and Lands.
Number of stakeholders implementing risk reducing practices/actions to improve resilience to climate change as a result of USG assistance	302	Number includes the Kitonga villagers, who have started the fruit tree practice + the rest of the villagers as spillover effect.
Number of local organizations strengthened to manage endangered ecosystems, and to support sustainable livelihoods and cross-cutting issues such as HIV/AIDS and gender	1	Bagamoyo health department addressing Malaria prevalence, clean and safe water in connection with climate change.
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender	654	Kitonga and Mlingotini village population reached (direct and

equity		indirect) during the exchange visit.
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Priorities for Next Quarter (June—September, 2011)

Mainland

- Implement tree planting activity in Kitonga
- Introduce energy saving technologies in Mlingotini

Zanzibar

- Formulate climate change committees and assess sensitivity of marine and natural resources on climate change impacts
- Initiate tests of vegetation plantings for beach erosion control
- Periodic visits to local climate change committees to get updates and provide implementation support
- Develop maps to document shoreline change and provide scenarios for planning purposes.

Activity 3.1b: National coastal adaptation capacity increased with sectoral policy mainstreaming

- **National Coastal Climate Change Committee (NCCC) working group:** Consensus between TCMP and VPO has been reached to establish the NCCC working group, which will have the mandate to guide adaptation and mitigation measures in the coastal communities. The group will guide and monitor climate change activities in the coast.
- **East African stakeholders meeting on coastal conservation:** This meeting stimulated the Tanzania government to incorporate climate change issues into the NICEMS; Parties of the Nairobi convention also agreed to come up with specific protocols on ICZM that incorporate climate change issues.

Priorities for Next Quarter (June—September, 2011)

- Meetings with key climate change stakeholders to orient the NCCC
- NCCC site visits
- Continue to collaborate with other Tanzanian government and non-governmental climate change mainstreaming, technical assistance, and capacity building initiatives.

Activity 3.2. Communities benefiting economically from NRM-based businesses through increased income, access to credit, new markets, and enhanced goods and services

Report Period Accomplishments (April—June, 2011)

Mainland

- **SACCO:** Registration and official opening of UWAMKE SACCO in Mkanga ward. One million Tanzania shillings provided in seed money. Accounting training conducted for three SACCOs on the mainland.
- **Eco-tourism:** Eco-tourism ICM team meeting conducted. The team agreed that there is a need to develop materials that the tour guides can use in Mlingotini. As a result, the BATREN tour guide association, the Antiquity Department, and TCMP collaborated to prepare a training manual for tour-guiding in Mlingotini and proposed a handbook design for eco-tourism in the village.
- **Livelihoods for vulnerable groups:** A survey was conducted in Pangani to assess the economic livelihood options for HIV/AIDS affected groups—and the current support provided by VMACS

to these groups. The assessment focused on the possibility of improving access to microcredit for vulnerable groups. A strategic plan is under development.

- **Fisheries value chain:** A fisheries value chain report for the Bagamoyo District is in the final stages of review and revision. The value chain found that the proximity to Dar es Salaam make the demand for fish is much higher than available supply in Bagamoyo. Therefore efforts to create a feedback loop aimed at fostering market-driven good management practices or price advantage due to sourcing, would be futile. Donor projects such as the World Bank have accelerated bad fishing practices and misallocation of resources by offering low cost fishing equipment that works against local fisheries management efforts. These points will be elaborated upon in the final value chain report, which will be completed in August, 2011.
- **Fisheries livelihoods:** A Fishing Cooperative Association was established in the Changwahela village
- **ELP training:** The manager for economic growth activities attended the Sustainable Environmental Management training course held at the University of California at Berkeley. This professional training was offered under the auspices of the Beahrs Environmental Leadership Program (ELP) of the Center for Sustainable Resource Development, College of Natural Resources, in collaboration with the Haas Business School. Eight thousand dollars were leveraged for this activity and the Pwani Project only paid for the travel to and from California.



Check hand-over and celebration of UWAMKE opening

Zanzibar

- **SACCO:** Initial steps for registering the Fumba peninsula SACCO, covering the villages of Nyamanzi, Bweleo and Fumba, completed. Women in Kizingo began organizing themselves to establish a SACCO.
- **Jewelry marketing:** Efforts continued to link the jewelry makers and half pearl farmers with new markets on the mainland. Some of the jewelry makers continue to work with a European producer and marketer. Some samples were produced and sent to Europe for marketing.
- **Expansion of jewelry making:** New entrepreneurs in Kikungwi, Unguja Ukuu and Kizingo were trained in entrepreneurship and jewelry making.
- **Resource Center:** The center was registered and the community members received the official title deed. A vision and mission was established, a management committee was formed, and the first draft of a building design was completed.

Key Outputs

Mainland

- UWAMKE SACCO registration completed. An MOU signed between the SACCO and TCMP on environmental conservation.
- Training manuals prepared
- The Bagamoyo District Commissioner contribution of 400,000/= to UWAMKE the SACCO in the Mkange ward.

Zanzibar

- Fumba SACCO launched
- Title deed for resource center plot



Zanzibari jewelry maker in the workshop established by the European marketer

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Dollar value of funds leveraged	8,250	ELP course scholarship and BALANCED contribution; Contribution by District Commissioner to SACCO
Number of individuals with increased economic benefits derived from sustainable NRM (SO 13, indicator 2)	126	Changwahela and Kikungwi
Number of households with improved access to finance, including those receiving community credit and start up grants	85	Fumba SACCO members and new Mkange members
Number of individuals trained and/or certified in coastal governance, MPA management, HIV/AIDS action planning, and other cross-cutting issues	258	Mkwaja(100),Saadani (50), Mkange(50) Zanzibar (58)

Priorities for Next Quarter (July—August, 2011)

Mainland

- Train Mlingotini tour guides and women craft groups in business development and hygiene.
- Accounting training for UWAMKE board members
- Strategic plan finalized and training provided to three VMACs and HIV/AIDS affected groups in Pangani district. The trainings will be about SACCO establishment, management and business development.
- Ratification of the Bagamoyo eco-tourism strategic plan by the district council

Zanzibar

- Registration of jewelry makers and half pearl farming SACCOs in Zanzibar..
- Sensitization of new village and district leaders around Pwani Project activities (will be done this quarter).
- Continuing process of fundraise for printing the jewelry products brochure(continued)

Activity 3.3: HIV/AIDS prevention and mitigation activities to improve life for those living with HIV/AIDS and lead to quality behavior change among fishing communities.

Report Period Accomplishments (April—June, 2011)

- **Fishermen HIV/AIDS training workshops:** Small group trainings were conducted with 98 men and women involved in the fishing industry. In addition to general HIV/AIDS information, the training included a gender component, discussing the impact of HIV/AIDS on gender. At the end of the training the fishermen developed their own HIV/AIDS intervention plans that address fisheries specific HIV/AIDS related risk taking behaviors. These plans will be incorporated into the existing overall village participatory HIV/AIDS action plans. The implementation will be overseen by the VMACs, who also participated in the workshop. Mechanisms were identified for how to best implement and monitor the plans given the hard-to-reach nature of fishermen in the community.
- **Condom outlet survey:** A survey was completed, covering all 33 villages in Pangani during the previous reporting period. The study report, which concentrates on the 12 villages that the Pwani Project covers, will be presented in the next quarter.
- **Technical backstopping of fishermen and VMACs:** The team supported trained fishermen as they collaborated with their respective VMACs to review the implementation of their HIV/AIDS plan
- **Condom social marketing:** 65 condom outlets were monitored and found active in Buyuni, Mikocheni, Sange, Mkalamo, Mbulizaga and Mkwaja. Plans are underway to design a more effective system of tracking condom outlets as there seems to be more condom outlets than we are able to access and report. The new tracking system will include the use of sub-village leaders to fill special forms related to condom outlet points.
- **Vulnerable groups:** Collaborated with TCMP on the survey on how to link vulnerable groups to livelihoods and microfinance services.
- **Theater for Development:** The new VARANGATI 3 play was produced and 59 shows have been conducted throughout Pangani.
- **IEC materials:** Four new posters have been designed and are currently being printed. Four video spots are in the making as well. The new TFD play, MVU spots, and posters carry the following themes:
 - Fishermen specific risky behaviors
 - Gang rape
 - Men’s reluctance to work
 - Neglecting agriculture

Key Outputs

- Condom outlet survey report
- Fishermen case study

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Number of persons reached through community outreach that promotes HIV/AIDS prevention	5,166	VMAC members and leaders of fishermen counseled
Number of fishermen (mobile men with money) reached with individual and/or small group level preventive interventions that are based on evidence and/or meet the minimum standards required. (PEPFAR P8.3.D)	98	Individuals reached through trainings

Indicator	Total	Comments
Number of targeted condom service outlets (PEPFAR P8.4.D)	65	

Priorities for Next Quarter (July—August, 2011)

- Production and broadcasting of three radio programs by Pangani FM community radio
- Conduct condom social marketing
- Technical backstopping of fishermen and VMACs
- Monitoring of condom outlets existing in the villages of Mkalamo, Buyuni, Mbulizaga, Sange and Mikocheni.
- Collaborate with TCMP on NRM/EG for linkage building with HIV/AIDS vulnerable groups.
- Finalization of four video spots
- Continue with TFD and MVU shows
- Distribute IEC materials (posters)

Activity 3.3.2 HIV/AIDS prevention and mitigation activities improve life for those living with HIV/AIDS and lead to quality behavior change among fishing communities in Bagamoyo

In the second year, the Pwani Project proposed to expand its work to promote HIV/AIDS prevention through training and behavior change communication in the Bagamoyo District. The activities in Bagamoyo will be implemented by an international NGO, called *Communita Volontari per il Mondo/AIDS Partnership for Africa (CVM/APA)* in collaboration with the Pwani-TCMP staff.

Funding for this activity is not available in FY 11.

Activity 3.3.3 Integrating Population, Health, and Environment (PHE) into the Pwani Project

Report Period Accomplishments (April—March, 2011) – BALANCED Project

- **IEC materials:** Pre-tested communication messages related to the use of fuel efficient stoves, family planning, SACCOs and condom use for dual protection. Integrated PHE Information, Education and Communication (IEC) messages have been drafted and we are working on an IEC strategy.
- **Community mobilizers:** Two community mobilizers were employed in June. The community mobilizers will help promote and encourage PHE in their communities.
- **Youth peer education:** Thirty youth peer educators have been identified in Mkwaja and Mkalamo. They will be trained in the upcoming quarter.
- **Adult peer educators:** The BALANCED project organized a two-day training for 54 adult peer educators in Mwera, Mikinguni and Kipumbwi. The participants are engaged in one or multiple PHE related activities, including SACCOs, medical stores, seaweed farming, fishermen, cow, goat and chicken keepers, agriculture groups and bee keeping. The peer educators will communicate the integrated PHE messages to their fellow community members.
- **USAID Mid-term Evaluation:** BALANCED project is currently being evaluated and the evaluator visited Tanzania in June; he met with USAID NRM/EG team, USAID RH/FP, Pathfinder, JGI, AWF, EngenderHealth, PSI, MoH Pangani and Tanga, UZIKWASA, TCMP sites in Bagamoyo and Pangani district. The evaluation report will be released in August, 2011.

- **Monitoring and mentoring visits:** Monthly visits undertaken to PHE CBD's, peer educators and PHE providers.
- **Conference presentation:** In June, the Pwani Director made a presentation entitled "Integrating Population, Health, Equity, AIDS, and the Coastal Environment" at the Association for Tropical Biology and Conservation & Africa Section of the Society for Conservation Biology's conference in Arusha.

Key Outputs

- 54 PHE PE's were trained
- Two community volunteers hired.
- 30 PHE YPEs identified
- A "Success story" about Rukia, one of the community volunteers, was published in the Frontlines Magazine: http://www.usaid.gov/press/frontlines/fl_jun11/FL_jun11_TANZANIA.html

Results in relation to the PMP and earmark indicators

Indicator	Total	Comments
Number of the targeted population reached with individual and/or small group level HIV prevention interventions that are based on evidence and/or meet the minimum standards required (PEPFAR P8.1.D)	556	Reached by CBD's and PE's
Number of fishermen (mobile men with money) reached with individual and/or small group level preventive interventions that are based on evidence and/or meet the minimum standards required. (PEPFAR P8.3.D)	280	Reached by CBD's and PE's that do outreach on HIV/AIDS to fishermen
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender equity	392	Reached by CBD's and PE's that do outreach on biodiversity conservation
Number of success stories documenting key actionable findings about best practice approaches and lessons learned published in local media reports, radio shows, conference papers, and research studies	2	Conference Presentation; BALANCED/Pwani success story about Rukia published in the Frontlines Magazine

Other findings from all wards (Mkalamo, Mkwaja, Kipumbwi, Mikinguni and Mwera):

- Number of male condoms distributed = 8980
- Number of pills distributed = 730 cycles
- Number of new users = 236
- Number of revisits = 196
- Number of counseling visits for family planning/reproductive health = 572
- Clients referred by Peer Educators and PHE providers to CBDs and dispensaries for RH and family planning services = 411
- Number of IEC materials distributed (PHE/RH/Family planning poster and leaflets) = 842

Priorities for Next Quarter (July—September, 2011)

- Produce PHE IEC materials
- Conduct PHE YPE training in Pangani
- Conduct PE's training in Bagamoyo sites (Mkange and Saadani)
- Conduct focus group discussions with fishermen in Bagamoyo
- Ongoing monitoring and mentoring visits
- Recruit and hire another community volunteer for Mkwaja ward

Stakeholder participation/involvement

- Pwani staff and partners conducted field work together with district extension officers and Menai Bay staff (Zanzibar). The extension officers include fisheries officers, health personnel, forests officers, land-use planners, cooperative officers, and agricultural extension workers.
- At village level, local government involvement is ensured by working with Village Executive Officers (VEOs) and village and sub-village chair persons.
- SANAPA rangers are engaged in systematic data collection related to elephant tracking. They collect data in the areas covered in their anti-poaching patrols.
- The Pangani and Bagamoyo District Councils are involved in human/elephant conflict data collection and reporting in villages surrounding SANAPA; Wami Mbiki continues to provide accommodation for elephant research team.
- Tanzania National Parks, Tanzania Wildlife Researches Institute and the Commission for Science and Technology (COSTEC) have been involved in re-collaring planning.
- During the verification procedures of Mariculture draft maps, village governments were fully involved. They were briefed on the process, added input, commented on draft maps, and corrected details. The villagers were also involved in identifying and incorporating early actions.
- Village representatives and Bagamoyo District staff participated in the assessment and profiling of all estuaries and creeks along the Bagamoyo coastline. The village representatives provided local names of all water entries and suggested management plans, including early actions, for critical ecosystems.
- Four members of the tourism sector attended village meeting in Ushongo to provide input on development of sea turtle ecotourism.
- The Pangani District Education Officer assisted with contacting primary schools to coordinate attendance at teacher training workshop; the teacher training workshop was formally opened by Pangani District Executive Director.
- Bagamoyo District staff participated in the climate change exchange visit between Kitonga and Mlingotini. The involvement was an opportunity for the district to understand in depth of the climate change problems in the communities, provide extension support, and talk about how to plan and mainstream the village adaptation plans into the district plans.
- The Departments of Environment, Fisheries Development, Marine products and Lands contributed information to the assessment of climate change in Zanzibar.
- District council members acted as trainers in SACCO trainings along with TCMP staff.
- Tourism stakeholders (BATREN tour guides), the Antiquity Department and CBOs participated in establishing eco-tourism activities in Mlingotini village. Together they prepared a training manual and proposed a handbook design for eco-tourism in Mlingotini.
- The Pangani District Commissioner donated 400,000 Tanzania shillings to the women's SACCOs in the Mkange village.
- The government of Zanzibar signed the title deed for the Resource Centre in Fumba

- HIV/AIDS work in local communities is spearheaded by the VMACs. In some villages Ward Executive officers are part of the VMAC and they attend meetings and technical backstopping reviews at village levels.

Gender mainstreaming

- Pwani strives to achieve gender equity in trainings and promote women leaders. For example, we trained a female ranger to train other rangers on basic data collection techniques to use for monitoring elephants during their patrols.
- Women are prioritized in economic livelihood activities. For example, we elected to support the Mkange village SACCO, because it is based on a strong all women’s group in the village. We foresee that the energy saving technology activities will also provide good livelihood opportunities for women.
- The climate change village exchange visit included a gender element. For example, during meetings and field walks, the communities discussed how climate change impacts men and women differently.
- In all UZIKWASA HIV/AIDS trainings and technical assistance, gender awareness is given priority. During the fishermen trainings, we made it a point to also invite women involved in the fishing industry and the HIV/AIDS training package included sessions on gender. The training defined the term “gender”, discussed gender implications in relation to HIV/AIDS, social responsibilities of boys and girls, gender based violence and gender equality in education, property ownership, leadership and economic responsibility at household level.



Discussion about how climate change affects seaweed farming, a key income source for women,

Challenges and how they were overcome

- A small number of elephant collars have failed and we are in the process of planning for a re-collaring operation, which will take place in July or August, 2011.
- Many coastal roads are impassable during the rainy season and it was not possible to reach some of the villages by road. To reach the villages of RAZABA and Kitame, we had to go by boat. Fortunately, the Bagamoyo District lent its boat to the project.
- The Bagamoyo District has copies of ArcMap 9.3, and two hardware locks, but in fact, the GIS system is not operational. As a result, the district does not have the tools necessary to make sound decisions. For example, during a recent field trip to the Lazy Lagoon, the forestry officer who accompanied the team received a call to check out a mangrove filling incident. The District had approved a hotel in what is clearly a legally protected mangrove according to the forestry maps. The TCMP GIS imported the information from the paper map so that it could be located on Google Maps imagery. Since the District does not have the ability to use even this simple information in its decision process, it will continue to make such mistakes. However, as the TCMP GIS lab grows, a short term solution is for TCMP to support the district in creating maps for spatial planning purposes.

- The local communities are willing to participate in the mariculture zoning activities, but some of them expect the project to support mariculture development activities in their communities—something that is not in the scope of this project. Fortunately, the fisheries officer from the Mbegani Fisheries Development Center (a member of Task Force Team) assured the community that they can assist the communities, but they will not support any mariculture development until the permit procedures are in place.
- In Menai Bay, decreases in finfish catch has increased the number of men that collect shellfish in the intertidal areas—increasing the pressure on resources. As a result, the project tries to involve these “newcomers” in the planning of new no-take areas.
- The half pearl farmers rely primarily on adult oysters and adoption of spat collection and grow out is still slow. A hatchery might be a solution, but first we need to learn from the experience of establishing and running a hatchery on Mafia Island.
- The regional Marine Parks & Reserves Unit (MPRU) office is not very supportive of the turtle conservation activities in Maziwe Island Marine Reserve. A detailed progress report is being prepared and will be sent to the National Unit Head of MPRU.
- During the fishermen HIV/AIDS trainings we observed that most of the fishermen are illiterate. This made it difficult for them to take note and read handouts. To overcome this challenge, we used more group work and plenary discussions. That allowed the fishermen to share how they understood the materials and they were encouraged to ask questions and share their own experiences.

Financial Report -Pwani Estimated Quarterly Financial Status

Estimated accrued Expenses for the quarter ending June 30, 2011	202,994
Cumulative Accrued expenses from inception to date - June 30, 2011	1,517,084
Estimated Expenses for quarter ending September 30, 2011	245,664

Appendix 1. Pwani Performance Management Report

INDICATOR	Data Source	Baseline data, 2009	FY 10 Results	FY 11 Target	FY 11 results to date	FY 11 Q3 results	% of FY 11 target reached in Q2	Comments
Number of hectares in areas of biological significance under improved management	project records, secondary records	180,117	56,414	104,000	102,046	0	0%	On target.
Number of hectares in areas of biological significance showing improved biophysical conditions for selected parameter(s)	project records, survey reports	26,734		-	-	0	No target	No results expected until year 3
Number of policies, laws, agreements, or regulations promoting sustainable natural resource management and conservation implemented.	project records, secondary records	5	1	8	5	1	13%	On target
Dollar value of funds leveraged	project records	0	189,471	No target	139,703	42360	No target	Funding leveraged for trainings, regional conferences, and elephant tracking
Number of stakeholders implementing risk reducing practices/actions to improve resilience to climate change as a result of USG assistance (NEW)	project records	0	-	400	489	302	76%	On target

INDICATOR	Data Source	Baseline data, 2009	FY 10 Results	FY 11 Target	FY 11 results to date	FY 11 Q3 results	% of FY 11 target reached in Q2	Comments
Number of institutions with improved capacity to address climate change issues (adaptation) as a result of USG assistance (NEW)	training reports, vulnerability assessments, project records	0		6	10	4	67%	On target
Number of climate vulnerability assessments conducted as a result of USG assistance (NEW)	vulnerability assessments	0		4	2	0	0%	On target.
Number of individuals with increased economic benefits derived from sustainable NRM (<i>SO 13, indicator 2</i>)	lists of livelihood participants, surveys	0	301	260	283	126	48%	On target
Number of households with improved access to finance, including those receiving community credit and start up grants	list of SACCO members	0	104	200	181	85	43%	On target
Number of persons reached through community outreach that promotes HIV/AIDS prevention	Project records	44,385	66,244	30,000	25,067	5,166	17%	Under target. Expect to catch up next period when theater and MVU shows resume.

INDICATOR	Data Source	Baseline data, 2009	FY 10 Results	FY 11 Target	FY 11 results to date	FY 11 Q3 results	% of FY 11 target reached in Q2	Comments
Number of the targeted population reached with individual and/or small group level HIV prevention interventions that are based on evidence and/or meet the minimum standards required (PEPFAR P8.1.D)	project records, meeting reports and participant lists	0	685	650	1,562	556	86%	Over target. Target was set too low, because we did not expect the CBDs and peer educators to contribute as much to this indicator.
Number of fishermen (mobile men with money) reached with individual and/or small group level preventive interventions that are based on evidence and/or meet the minimum standards required. (PEPFAR P8.3.D)	project records, meeting reports and participant lists	0	203	450	599	378	84%	Over target
Number of targeted condom service outlets (PEPFAR P8.4.D)	project records, condom outlet surveys	62	147	200	65	65	33%	Under target.
Number of local organizations strengthened to manage endangered ecosystems, and to support sustainable livelihoods and cross-cutting issues such as HIV/AIDS and gender	project records,	0	18	14	14	1	7%	Target for FY 11 met

INDICATOR	Data Source	Baseline data, 2009	FY 10 Results	FY 11 Target	FY 11 results to date	FY 11 Q3 results	% of FY 11 target reached in Q2	Comments
Number of individuals reached through community outreach and planning that promotes biodiversity conservation and improved gender equity	project records, participant lists	2,506	1,719	2,240	1,252	1032	46%	Under target, because of underreporting in previous quarters. In this quarter reporting was done properly.
Number of individuals trained and/or certified in coastal governance, MPA management, HIV/AIDS action planning, and other cross-cutting issues (SO 13, indicator 4)	project records, trainNet records	1,166	602	836	877	384	46%	On target
Number of success stories documenting key actionable findings about best practice approaches and lessons learned published in local media reports, radio shows, conference papers, and research studies	success story artifacts, articles, videos, etc	0	14	30	15	8	27%	On target for this quarter.

