# United Republic of Tanzania

# Marine and Coastal Environmental Management Project — MACEMP

# Aide Memoire – Implementation Support Mission

# February 6 - 10, 2012

1. A World Bank team visited the United Republic of Tanzania to undertake an Implementation Support Mission for the Marine and Coastal Environmental Management Project (MACEMP or “the Project”) from the 6 to 10 of February, 2012. The mission comprised Ann Jeannette Glauber (TTL, Senior Environmental Specialist), Anna Corsi (Institutional and Land Specialist), Dave Japp (Fisheries Management Specialist, Consultant), Dinesh Aryal (Senior Operations Officer), Xavier Vincent (Senior Fisheries Management Specialist) and Tobias von Platen-Hallermund (Junior Professional Officer). The mission met with authorities and technical staff from the MACEMP MMT (MACEMP Management Team), Deep Sea Fishing Authority, Fisheries Departments of Mainland and Zanzibar, Tanzania Fisheries Research Institute (TAFIRI), Mainland’s Marine Parks and Reserves Unit (MPRU), and Zanzibar’s Marine Conservation Unit, World Wildlife Fund, and District Representatives from Rufiji. The mission also met with representatives of the private sector, NGOs (WWF), technical staff from other World Bank-financed projects focusing on fisheries in the region (the Southwest Indian Ocean Fisheries Project (SWIOPF), the Kenya Coastal Development Project (KCDP), and community representatives. A detailed list of mission participants and mission agenda is included in Annex A.
2. The mission’s objectives were to: 1) review progress on ensuring the sustainability of the Deep Sea Fishing Authority (DSFA), including the finalization of the DSFA Business Plan, its feasibility and operationalization; 2) discuss activities for project closure and a potential follow-on operation; and 3) carrying out a field visit to Rufiji to assess progress on the construction of the fish landing site. The mission took place in Dar es Salaam, Rufiji and Zanzibar. The Mission wishes to thank the Government of Tanzania, and in particular, Dr. Kassim Gharib Juma, the Principal Secretary of the Ministry of Livestock and Fisheries in Zanzibar, Mr. Yohana Budeba, Deputy Permanent Secretary of the Ministry of Livestock and Fisheries Development on the Mainland, for their hospitality, cooperation and support for the successful completion of the mission.
3. This Aide Memoire summarizes the principal conclusions of, and agreements reached during the mission (see Table 1).

**Principle Conclusions**

1. *Deep Sea Fishing Authority:* The mission participated in a one-day workshop focused on the DSFA performance to-date and future plans and sustainability (see Annex A: agenda and participants and Annex F: presentations from the Mission). Participants included managers and technical staff from DSFA, fisheries ministries, research institutions, civil society and the private sector.
2. The workshop discussed the DSFA Business Plan, noting that it was overly ambitious, particularly regarding staffing plans and anticipated work program. The mission agreed that by the next mission the DSFA would develop a sustainability strategy, comprising a phased approach, linked with clear mission, vision and milestones, and associated budget requirements. Core elements to be included in the sustainability strategy should include the following: 1. Establishment of appropriate licensing fees relative to the the value of resources exploited. Such fees could be based upon the WWF-supported Value Chain Analysis. 2. A strategic and comprehensive approach toward all DSFA activities including: (i) MCS, (ii) fisheries management (e.g. FADs, deep sea fisheries management plan), (iii) policy development as well as harmonization of legal and institutional framework, (iv) training of DSFA staff, (v) management-targeted research, and (vi) communication among fisheries management and research institutions (e.g, TAFIRI and IOTC). 3. Better articulation of DFSA’s short-and medium-term financing needs and gaps. It was agreed that by March 15 the DSFA team will prepare a concept note including a schedule and outline of what is the work to be carried out to develop said sustainability strategy.
3. With regard to research, TAFIRI presented aspects of their ongoing work including tuna-directed research and historical surveys undertaken in URT waters. In this regard the mission noted that some key studies on fish stocks in URT waters, which are indicators of project success, are expected to be completed by the next Bank mission. The mission further emphasized the need to ensure that TAFIRI’s work responds to the research needs of fisheries managers, including the DSFA. To this end, the mission recommended that the URT’s PS of Fisheries be responsible to ensure smooth communication between DSFA and TAFIRI.
4. The mission also reviewed the project indicators related to the DSFA, approved in July 2011, to reflect progress made towards meeting project indicators. As shown in Annex B, the review highlighted that of the two PDO-level indicators related to the DSFA – (i) URT Revenue generation to EEZ Authority from offshore fishery (US$/yr); and (ii) Number of daily-observations of vessel catch and effort entered into URT Fisheries management System) –the indicator on observations has already been met, while that relating to the government revenues is unlikely to be achieved.
5. The mission was informed that the Deep Sea Fisheries Act remained to be ratified by the House of Representatives in Zanzibar. The PS Ministry of Fisheries and Livestock Development Zanzibar assured the mission that this will not inhibit the activities of DSFA. The mission urged the Government of Zanzibar to expedite the ratification of the Deep Sea Fisheries Act.

**Potential Follow-on Operations:**

1. *Regional Fisheries Project:*The mission presented the concept for a regional project on South West Indian Ocean Fisheries Governance and Shared Growth Project (SWIOFGSGP), which is currently being developed with the Governments of the South West Indian Ocean Fisheries Commission’s (SWIOFC) member countries with World Bank support. The proposed project would support activities to improve regional coordination and management of tuna and other fisheries, together with nationally-focused activities to promote the sustainable use and economic development of marine fisheries. The GOT confirmed that there was strong interest in pursuing Tanzania’s participation in the SWIOFGSGP in order to consolidate many of MACEMP’s priority activities related to management and sustainable use of deep sea and coastal fisheries.
2. Regarding funding for SWIOFGSGP, the GEF has preliminarily agreed to provide US $5m for related activities in Tanzania. However, such funds require at least an additional $15m in cofinancing, which could be provided by National or Regional IDA allocations. The mission explained that in order to move forward with preparation of the SWIOFGSGP, the URT’s Ministry of Finance would need to: 1) express their interest in pursuing preparation of such a project; 2) request use of National IDA funds in support of such a project, and 3) request additional Regional IDA funds be allocated for such a project. Once such a request is received and endorsed, a formal preparation mission could be scheduled.
3. The mission explained that the request for allocating Regional IDA funds for such an effort would be strengthened were the World Bank to receive a joint letter from the Governments of SWIOFC’s member countries, particularly Seychelles, Comoros, Mozambique and Tanzania. The mission also encouraged the four countries to meet jointly to develop such a request, for which MACEMP funds could be used if available. The Bank will circulate a draft letter and concept note by April 30 which will provide the basis for discussion among the countries prior to the meeting, and will inform the Government about the date of the meeting as soon as it is confirmed.
4. Lastly, regarding the GEF funding, the mission was informed that a revised letter of endorsement from the GEF Focal Point, Dr. Julius Ningu, Director of Environment, VPO-E, is being requested by the MoLFD and would be provided to the World Bank upon receipt.
5. *Sustainable Coastal Tourism and Adaptation Project:* With MACEMP ending, there is a need for identifying those project-supported areas that remain priority issues, and for which sustainable funding sources are not currently in place. While the mission focused on a follow-on operation for MACEMP’s fisheries-related elements, there is likely a need for continued support for other core activities (e.g. Marine Protected Areas). The World Bank agreed to follow up with a letter to the URT PS Finance to discuss potential avenues for future support.
6. *Implementation Completion Report:* The mission discussed the guidelines for the Implementation Completion Report (ICR), which is a requirement of World Bank-financed projects after closure (see Annex C). The mission provided guidance as to the scope of the ICR, explaining that in accordance with the project legal agreements, the GOT is required to prepare a final project evaluation report by August 30, 2012 – the Project’s Closing Date. Such a final project evaluation report will serve as a core component of the ICR prepared by the Bank. The Bank provided the MACEMP team with the ICR and GEF terminal evaluation guidelines as well as the GEF Biodiversity and International Waters Focal Areas Tracking Tools templates.
7. The mission reviewed and finalized the TOR for the M&E/ICR study (see Annex D). The version should be used for contracting, and as such, this Aide Memoire shall constitute the No Objection to such TOR.
8. *Continuity of Key Project Staff:* The mission was informed that the contract for key project staff ends in June 2012. Given that the project closes in August, and the Government may request an additional four months grace period to complete any project-related payments and documentation, this contract expiration represents a significant threat to successful project completion. As such, the mission encouraged the GOT to extend the key staff’s contract until December 2012 on an exceptional basis. The mission also confirmed that project funds could be used to cover consultancies for work done prior to the August 31, 2012, Closing Date.
9. *Financial Management and Audits:* The mission agreed that in accordance with Section 4.01 of the Credit Agreement, the borrower shall establish and maintain a financial management system, including records and accounts, and prepare financial statements in accordance with consistently applied accounting standards acceptable to the Association, adequate to reflect the operations, resources and expenditure related to the Project and achievement of its indicators. In this regard, the DSFA agreed – that as part of the overall Project audits – to submit quarterly financial statements within 45 days after each quarters end. The financial statements should constitute (i) Income Statement, (ii) Statement of Financial Position and (iii) Notes to the Accounts. As such, the mission agreed that by April 30, the DSFA would submit a draft format for such quarterly statements for World Bank No Objection.

**Other Issues**

1. *Pending Tasks for Closure*. The mission noted that several tasks related to project sustainability are still pending, and must be finalized prior to the closure of the project. 1. The mission agreed that a sustainability plan/exit strategy, including a 5-year action plan for MPAs, as discussed during the November 2011 be prepared and discussed as part of the next (May) mission. 2. The inventory of project outputs along with the specific products obtained (e.g. electronic copies of any project-supported studies, list of degrees supported and their subjects, etc.) must be completed and forwarded to the Bank before the next mission. 3. The mission again recommended that all key project outputs be posted on the appropriate government website so as to make the results available for future activities. 4. MACEMP present a list of training activities (long term courses, short term courses, and study tours) financed under the Project for staff working in the respective Fisheries Ministries. It was agreed that by May 1, MACEMP will provide the details of the training supported under the project, including i) the name of individual staff that benefitted from training, ii) the subject of the training for each individual, iii) the a mount spent for each individual training, and iv) the purpose and outcome of each study tour.
2. *Safeguards*. The mission again requested that by May 1 the GOT forward to the Bank a summary of the environmental licensing requirements for all civil works supported through the project, together with a copy of the relevant EIA for each site.
3. *Procurement:* The mission agreed that updated project Procurement Plans, including only packages that can be implemented by the project closing date, would be submitted to the Bank for their review by April 30.
4. The mission discussed the status of various critical consultancies, highlighting the need to fast-track their contracting. As discussed during the previous mission, the MMT will need to closely monitor the processing of remaining packages to ensure that the goods and services are delivered by the project closing date. Any works, goods and services not delivered by the project closing date will not be eligible for project financing.
5. *Reallocation of funds:* The mission noted that some of the disbursement categories have already reached 100% of the allocated amounts while others had low disbursement rates. The mission again recommends that consideration be made to undertake another reallocation exercise immediately. A formal request, clarifying the changes needed, will have to be sent to the Bank for approval by April 30.
6. *Field Visit:* The mission conducted a field trip to assess progress in the building of the Nyamisati fish landing site. Overall the mission was impressed with the advanced stage of the construction of the new landing site. However, the mission noted that some key elements (e.g., installation of freezer room and power generation, and remaining pavement and construction and/or repair of the boat jetty) were still to be completed. The mission requested that by May 1 the GOT clarify whether project funds are supporting: (a) installation of the freezer room; (b) the alternative power generation (e.g., a generator); and (c) remaining pavement and construction and/or repair of the boat jetty. A report of the field visit findings is included in Annex E.
7. *Next Mission.* In order to facilitate Bank-Government cooperation in the final project stages, it was agreed that a monthly meeting would be held every third Wednesday of the month to evaluate project progress and issues. It was agreed that the next and last formal implementation support mission would tentatively take place on or around the last week of May, 2012.
8. *Disclosure:* Under the Bank’s Access to Information Policy introduced on July 1, 2010, the Aide Memoire may be made public, if the client and Bank agree. The disclosure of this Aide Memoire was discussed and agreed to with project counterparts led by Dr. Omar Ali Amir, Deputy Principal Secretary, Ministry of Livestock and Fisheries Development Zanzibar, at the wrap-up meeting that took place on February 10, 2012, at the Zanzibar Beach Resort Hotel, in Zanzibar. The client and Bank agreed that the Aide Memoire would be classified as Public.

**Table 1: Action Plan**

|  |  |  |
| --- | --- | --- |
| **Action** | **Due Date** | **Responsible Party** |
| *Pending items from previous missions* |
| Written update on status of separate joint account for managing DSFA licensing fees |  | MMT |
| Compile inventory of all major outputs financed by MACEMP, with soft copies of those products, and send to Bank |  | MMT |
| Develop sustainability plan for project outputs |  | MMT |
| Send Draft 5-year Action Plan for MPA System to Bank for review |  | MPRU via MMT |
| Dissemination strategy for project outputs |  | MMT, Fisheries, MPRU, Land Use, NEMC |
| Next monthly supervision meeting |  | WB/GOT |
| Provide information on progress on Indicator 4 (effective management of territorial seas) |  | MPRU and MCU via MMT |
| Provide written explanation on legal process for establishment and operationalization of MLF |  | Fisheries |
| Request for No Objection to proceed with procurement process for MLF consultancy  |  | MMT |
| Produce updated results framework |  | MMT |
| Prepare implementation strategy for deployment of FADS |  | DSFA |
| Consolidate results of all air and sea patrols financed by MACEMP |  | DSFA |
| Submit final desktop study of fisheries stock assessment |  | TAFIRI |
| Complete field data collection of artisanal fisheries for fisheries stock assessment |  | TAFIRI |
| Complete data analysis and baseline assessment of fisheries stocks |  | TAFIRI |
| Revise sustainability plan/exit strategy |  | MMT |
| Revise procurement plan to include potential support to dynamite-related initiatives |  | MMT |
| Send Bank revised letter of endorsement from GEF Focal Point |  | MMT |
| Send to Bank summary of environmental licensing requirements for all civil works sites, together with copies of each EIA |  | MMT |
| Send information on necessary additions to ongoing civil works contracts |  | MMT |
| Send revised list of training supported under project |  | MMT |
| Send ICR guidelines to MMT |  | World Bank |
| Provide additional comments to M&E/ICR TOR |  | World Bank |
| Send final TOR for remaining studies for No Objection |  | MMT |
| Send revised procurement plans for No Objection |  | MMT |
| Request reallocation among categories |  | MMT |
| *New Items from Current Mission* |
| Concept note regarding the development of a sustainability strategy | May 1 | DSFA |
| Finalize a sustainability strategy | By next mission | DSFA |
| Key studies on fish stocks in URT waters, which are indicators of project success, to be completed | By next mission | MMT |
| Circulate a draft letter and concept note which will provide the basis for discussion among the SWIO countries prior to the SWIOFGSG meeting | April 30 | World Bank |
| Inform the Government about the date of the SWIOFGSG meeting as soon as it is confirmed | ASAP | World Bank |
| Send the URT PS Finance a letter regarding discussion of potential avenues for future support for MACEMP core activities | ASAP | World Bank |
| Prepare a final project evaluation report by August 30, 201 | August 30 | GOT |
| Submit a draft format for a quarterly statements for World Bank No Objection | April 30 | DSFA |
| Send the details of the training supported under the project to the Bank | May 1 | MMT |
| Send summary of the environmental licensing requirements for all civil works supported through the project, together with a copy of the relevant EIA for each site to the Bank | May 1 | GOT |
| Updated project Procurement Plans, including only packages that can be implemented by the project closing date, to be submitted to the Bank for their review | April 30 | MMT |
| A formal request regarding reallocation of funds, clarifying the changes needed, to be sent to the Bank | April 30 | GOT |
| Send clarification on whether project funds are supporting: (a) installation of the freezer room; (b) the alternative power generation (e.g., a generator); and (c) remaining pavement and construction and/or repair of the boat jetty to the Bank | May 1 | GOT |
| Next supervision mission | Last week(s) of May | WB/GOT |

**Annexes**

Annex A: List of Mission Participants and Mission Agenda

Annex B: Results Framework

Annex C: ICR Guidelines

Annex D: TOR for the ICR/M&E Study

Annex E: Field Visits Findings

Annex F: Presentations from the Mission

***Annex A: List of Mission Particicipants and Mission Agenda***

**AGENDA**

WORKSHOP ON DEEP SEA FISHING AUTHORITY SUSTAINABILITY

08/02/2012 – ZANZIBAR BEACH RESORT HOTEL

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| --- | --- | --- | --- |
| # | AGENDA | TIME | WHO |
| 1 | Registration | 07.30-08.30 | DSFA |
| 2 | Welcome & opening - Objectives of the meeting  | 08.30-8.50 | Welcome: DG DSFAOpening: PS |
| 3 | Overview of the DSFA: Mission, objectives, activities, policies and regional strategies | 08.50-9.30 | DG DSFA |
| 4 | DSFA Business Plan | 09.30-10.15(30 min. presentation, 15 min. discussion) | Consultant |
| 5 | Tea Break | 10.15-10.45 | ALL |
| 6 | MCS: description of air surveys, results, sea based monitoring, problems, positives, VMS – describe MCS strategy | 11.45-12.15(20 min. presentation, 10 min. discussion) | DSFA |
| 7 | Fishing Industry perspectives of DSFA and deployment of FADs | 12.12-12.45 | Tanzania Industrial Fish Processors Association |
| 8 | Resources and research under DSFA management  | 12.45-13.15(20 min. presentation, 10 min. discussion) | TAFIRI |
| 9 | Lunch | 13.15-14.00 | ALL |
| 10 | Regional view points and issues as well as potential for the DSFA to support regional management of the EEZs and High seas | 14.00-14-30(20 min. presentation, 10 min. discussion) | R.Payet |
| 11 | NGO perspective – views on tuna in WIO and role of coastal and island states opportunity to present their views | 14.30-15.00(20 min. presentation, 10 min. discussion)  | P. Schreren & G. Domingos |
| 12 | Open discussion on the future of the DSFA:-Is it sustainable?-How will it raise funds to support itself after MACEMP?-Is the co-management idea working between Zanzibar and Mainland?-How will the new building be utilized?-Future research and staffing needs? | 15.00-16.00 | PS to give a brief summary of main conclusions to enable guided discussions and conclusion (10 min.) |
| 13 | Closing remarks |  | Chair person |
| 14 | Tea | 16.00-16.30 | ALL |

WORKSHOP TO DISCUSS THE REGIONAL PROJECT

09/02/2012 – ZANZIBAR BEACH RESORT HOTEL

|  |  |  |  |
| --- | --- | --- | --- |
| # | AGENDA | TIME | WHO |
| 1 | Registration | 08.30-09.00 | All |
| 2 | Welcome & opening - Objectives of the meeting  | 09.00-10.00 | PS/WB |
| 3 | Presentation of the concept of “regional project” | 10.00-11.00 | WB |
| 4 | Tea | 11.00-11-30 | All |
| 5 | Status on MACEMP indicators | 11.30-12.30 | MMT |
| 6 | Discussion, comments and contributions | 12.30-13.30 | All |
| 7 | Lunch | 13.30-14.15 | All |
| 8 | Introduction to ICR requirements | 14.15-14.45 | WB |
| 9 | Closing remarks | 14.45-15.00 | Chair person |
| 10 | Tea | 15.00-15.30 | All |

**LIST OF PARTICIPANTS FOR MACEMP WORLD BANK SUPERVISION MISSION**

**DEPARTMENT OF FISHERIES AND MARINE RESOURCES**

 **MARINE AND COASTAL ENVIRONMENT MANAGEMENT PROJECT**

**ZANZIBAR BEACH RESORT**

 **REGISTRATION FORM 8/2/2012**

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|  | ALI S. MKARAFUU | FISHERIES DEV. | FISHERIES OFFICER |
|  | STELLA SYKES | AGENTS & ASS. DAR | EMPLOYED |
|  | ZEPHANIAH A. MBURAH | AGENTS & ASS. DAR | EMPLOYED |
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|  | PETER SCHEREN | WWF-CEAI | LEADER |
|  | RONDOLPH PAYET | SWIOFP | REGIONAL EXCUTIVE |
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|  | MLEKWA YUSSUF | UVUVI | DEREVA |
|  | OMAR AME | UVUVI | DEREVA |
|  | AHMED THUWEIN | DSFA | DEREVA |

**DEPARTMENT OF FISHERIES AND MARINE RESOURCES**

 **MARINE AND COASTAL ENVIRONMENT MANAGEMENT PROJECT**

**ZANZIBAR BEACH RESORT**

 **REGISTRATION FORM 9/2/2012**

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|  | KHAMIS OMAR | WIZARA | DEREVA |
|  | RASHID AMOUR | UVUVI | DEREVA |
|  | MWINYI FADHIL | UVUVI | DEREVA |
|  | MLEKWA YUSSUF | UVUVI | DEREVA |
|  | OMAR AME | UVUVI | DEREVA |
|  | AHMED THUWEIN | DSFA | DEREVA |
|  | HAJI S. HAJI | FISHERIES | FOCAL MCS |
|  | KAJITANUS OSEWE | AGRICULTURE | A.DAQ |
|  | ABDALLA KHAMIS ALI | ANTIQUITIES | FP |
|  | AYSHA M. ALAWY | MLF | DPPR |

**MARINE AND COSTAL ENVIRONMENT MANAGEMENT PROJECT**

**WRAP UP MEETING-DATE 10/2/2012**

**ZANZIBAR BEACH RESORT HOTEL**

REGISTRATION FORM

|  |  |  |  |
| --- | --- | --- | --- |
| **NO.** | **NAME** | **ORGANISATION** | **DESIGNATION** |
| 1. | Omar Ali Amir | MLF | Deputy PS |
| 2 | Mussa A. Jumbe | DOF | Director/ Fisheries |
| 1 | Robert Sululu | Macemp BARA | Manager |
| 2 | Ritha Minja | Macemp-BARA | MMT/SGC |
| 3 | Ezra K. Mutagwaba | Macemp/M | MMT/CUFC |
| 4 | Kajitanus Osewe | Aquaculture | Aj DAQ |
| 5 | Flora C. Luhanga | Macemp | MMT/C2C |
| 6 | Joice Mkuchu | DFsD | Ag DFs/QC |
| 7 | Miraji S. Ngomuo | Macemp | MFA |
| 8 | Winfield Minja | Macemp | PO |
| 9 | Damian Chando | DSFA | Officer |
| 10 | Bakari S. M. Mngulwi | Fisheries DEV | Assistant |
| 11 | Ali H. Kombo | Macemp | Assistant |
| 12 | Tobias von Platen | World Bank | JPO |
| 13 | Dinesh Aryal | World Bank | Sr. Operation Officer |
| 14 | Xavier Vincent | World Bank | Sr. Fisheries |
| 15 | AJ Glauber | World Bank | TTL |
| 16 | Anne Corsi | World Bank | Land Specialist |
| 17 | David Japp  | World Bank | Consultant |
| 18 | Jasmine Mrisha  | Macemp | Accountant |
| 19 | Kassim Abdallah Ali  | DSFA | Accountant |
| 20 | Mfamau Hassan | Macemp | Ass, Accountant |
| 21 | Issa Ameir Suleiman | Macemp | CVF |
| 22 | Munira Abdulmajid A’rahman | Development Fisheries | Officer |
| 23 | Maryam Ali Moh’d | Development Fisheries | Secretary |
| 24 | Zahor K. Moh’d | DSFA | DDG |
| 25 | Asha A. Khatib | DSFA | L.O |
| 26 | Mohammed Chum | Development Fisheries | F.P |
| 27 | Khalfan Salum Suleiman | Macemp | MAE |
| 28 | G. F. Nanyaro | DSFA | DG |
| 29 | Ali B. Ali | Development Fisheries | Officer |
| 30 | Mlekwa Y. Mlekwa | Development Fisheries | Driver |
| 31 | Omar Ame | Development Fisheries | Driver |
| 32 | Ahmeid Thuwein | DSFA | Driver |
| 33 | Seif Hassan | Ministry/ livestock | Driver |
| 34 | Ame Mohammed | Development Fisheries | Driver |

##### ***Annex B: Results Framework***

**Revised PRoject Results Framework**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **PDO Level Results Indicators** | **Core** | **UOM**[[1]](#footnote-1) | **Baseline****Original Project****Start****(2005)** | **Progress To Date****(February 2012)** | **2012 - EOP targets** | **Responsibility for Data Collection** | **Comments** |
|  |  |  |  |  | **Original**  | **Revised** |  |  |
| 1. URT Revenue generation to EEZ Authority from offshore fishery (US$/yr) | [ ]  | US$/yr | <$ 2m | US $ 2,536,720.30 | $20m | $10 m | DSFA | *The progress is the increase above the last six month collections. The Authority began issuing fishing licenses for the first time in February 2010, and by end of the year a total of fifty licenses had been issued to Distant water fishing Nations and Tanzania as follows: Seychelles 16, Spain 12, France 13, Taiwan 7 and Tanzania 2. Among licenses issued 34 were for purse seiners and 16 for long liners. These licenses were for different durations of fishing as follows: 34, twelve months, 2 three months and 14 one month. 32 licenses have expired and 18 are still on (17 purse seiner and 1 long liner) are due to expire between 31/05/2011 and 4/10/2011.*Meanwhile by the year 2011 a total 36 licenses had been issued and all are valid |
| 2. Annual proportion of annual operational costs of MMA system covered by own- revenues | [ ]  | % | 40% | 60.24% | 150% | 80% | MMT | MPRU: 28%MCU: 92.48% (This indicator is of annual reporting, therefore in July 2012 this indicator will be updated) |
| 3. Proportion of householdsperceiving an improvement in their welfare and economic status  | [ ]  | % | 0 | - |  |  | Project coordination | *This indicator will be measured through the study of socioeconomic assessment.*The study of socioeconomic assessment will be carried out under the supervision of Mainland MMT through CVF Coordinator |
| 4. Proportion of territorial seas under effective protection or management | [ ]  | % | 4% | 13% | 10% | - | MCU | The target has been surpassed already |
| 5. Number of daily-observations of vessel catch and effort entered into URT Fisheries management System  | [ ]  | # of records/yr | 1000 | 10,500 (manually collected ) | 15000 | 7500 | DFSA, DFZ, DFM, DMRZ | *The recorded observation is the collection through DSFA. In the short term period four units (DSFA, DFDZ, DFsD M, DMRZ) will come together January and June of every year to consolidate the data until the formation of the integrated URT information management system (IFIMS)**Once the automated/integrated system is in effect, the number of records will jump up fast.*  ***Long term: establishment of IFIMS managed under MLF*** |
| **Beneficiaries** |  |  |  |  |  |  |  |  |
| Direct Project Beneficiaries , | [x]  | Number | 0 | Total of 18,911 of which 7,675 from Mainland, Tanzania), and 11,236 from Zanzibar | - | - | TASAF M&E system and MACEMP CVF and M&E unit | New indicator |
|  Of which female (beneficiaries) | [x]  | Number/% |  | Total of 5,453 of which 3,050 from Mainland, Tanzania), and Female 2,287 from Zanzibar | - | - | TASAF M&E system and MACEMP CVF and M&E unit | New indicator |
| **Intermediate Results Indicators** | **Core** | **Unit of Measurement** | **Baseline****Original Project****Start****(2005)** | **Progress To Date****(February 2012)** | **Original target** | **Revised target**  | **Responsibility for Data Collection** | **Comments** |
|  |  |  |  |  | **2012** | **2012** |  |  |
| * 1. EEZ Authority in place.
 | [ ]  | Y/N | N | Y | Y | - |  | DSFA in place and operational with staffing of which DG and DDG appointed |
| * 1. Marine Legacy Fund (MLF) established.
 | [ ]  | Y/N | N | N | Y | - |  | A total of **US$ 419,247.16** deposited toward MLF. Zanzibar’s contribution is **US$200,000.00** while for Mainland’s contribution is **US$219,247.16**, deposited in the MLF special account. *A total of USD 750,000 needs to be available as seed capital for the establishment of the Fund.*  |
| * 1. Number of key studies completed and legislation implemented
 | [ ]  | Number |  | 61 |  |  | MMT | 36 Zanzibar25 Mainland |
| * 1. Annual proportion of operational costs of EEZ covered by own revenues
 | [ ]  | % | 0 | 63% | 80% | - | DFSA | Proportion of OP covered by revenue of DSFA |
| 2.1) Number of community managed areas (CMAs) established in each area of project focus  | [ ]  | Number | 0 | 212 | 5 | - | MCU/MPRU | The target has been surpassed. (In Mainland 172 and In Zanzibar 40) |
| 2.2) Number of illegal and destructive fishing activities reported in protected areas | [ ]  | Number | n/a | 306 illegal incidents reported during 2621 patrols conducted in MPRU). A total of Tsh 14,800,000 was collected in fines. In Zanzibar, a total of 175 Patrols were done in all protected areas and 16 illegal fishers were captured, sent to courts and fined.  | - | - | MPRU/MCU | New indicator |
| 3.1) Number of subprojects through Coastal Village Fund (CVF) completed | [ ]  | Number | 0 | 776 | 400 | - | TASAF M&E/CVF | The target has been surpassed |
| 3.2) Number of people participating in community saving schemes | [ ]  | Number | 0 | 832 | - | - | TASAF M&E/CVF | The indicator is modified to reflect the number of people instead of number of households. |
| 4.1) Semi-annual progress reports produced on time and with satisfactory quality. | [ ]  | Y/N | N | Partially  | Y | - | MMT/M&E unit and Project Coordinator | Semi-annual progress reports were produced on time but without the progress on each KPI on the RFs.  |
| 4.2) Performance monitoring reports (with the agreed indicators) produced on time and with satisfactory quality | [ ]  | Y/N | N | Partially | Y | - | MMT/M&E unit and Project Coordinator | Performance monitoring reports produced on time and with satisfactory quality |

***Annex C: ICR Guidelines (see file attached to AM)***

##### ***Annex D: TOR for ICR/M&E Study***

**Terms of Reference**

**FOR THE ASSESSMENT OF THE OVERALL PERFORMANCE AND RESULTS OF MARINE AND COASTAL ENVIRONMENTAL MANAGEMENT PROJECT (MACEMP)**

**BACKGROUND**

1. **Introduction**

MACEMP is a 6-year project developed by the United Republic of Tanzania with a focus on sustainable management and utilization of the coastal and marine resources. Supported by the World Bank and the Global Environmental Facility, the project was developed as a result of an extensive planning process within Tanzania, seeking to adopt sustainable use and practices for the coastal and marine environment. The goal of MACEMP is to improve management and use of Tanzania’s Exclusive Economic Zone (EEZ) ― the 200 nautical mile ocean space which is Tanzania’s territory under the Law of the Sea Convention —and its coastal resources. Key elements of the project include establishing and strengthening a common governance regime for the EEZ; supporting a comprehensive system of managed marine areas in the territorial seas, building on Integrated Coastal Management strategies; and providing coastal communities with access to economic opportunities to improve their livelihoods.

1. **The Project Objective**

The project has developmental and global environmental objectives. The project developmental objective is to strengthen the sustainable management and use of the Borrower’s Exclusive Economic Zone, territorial seas, and coastal resources resulting in enhanced revenue collection, reduced threats to the environment, better livelihoods for participating coastal communities living in the Coastal Local Government Authorities, and improved institutional arrangements. The Project Global Objectives are to develop an ecologically representative and institutionally and financially sustainable network of Marine Protected Areas, and to build capacity in the United Republic of Tanzania to measure and manage trans-boundary fish stocks.

1. **Main components of MACEMP**

**MACEMP has four main components as follows:**

1. **Sound Management of the Exclusive Economic Zone (EEZ),** which aims to establish and implement a common governance regime for the EEZ that contributes to the long-term sustainable use and management of EEZ resources. A shift from an open-access towards a managed-access near-shore regime that protects biodiversity, while providing additional development opportunities for local populations through greater involvement in local resource management decisions is the expected outcome for this component.
2. **Sound Management of the Coastal Marine Environment** and intends to establish and support a comprehensive system of Managed Marine Areas in the territorial seas, building on ICM strategies that empower and benefit coastal communities.
3. **Coastal Community Action Fund** whose objective is to empower coastal communities to access opportunities so that they can request, implement and monitor sub projects that contribute to improved livelihoods and sustainable marine ecosystem management. The expected outcome is a reduction in income poverty, and increased participation of rural communities in sustainable resource management decisions and benefits.
4. **Project Implementation Support,** which specifically includes a comprehensive Monitoring and Evaluation (M & E), Strategy and Development Communication Strategy support project coordination unit which facilitates project implementation support.
5. **General objectives of this assignment**

The purpose of the assignment is to:

1. Provide a complete and systematic accountof the performance and results of the project, and
2. Capture and disseminate experiencefrom the operation design and implementation so as to improve the design and implementation of future interventions through lessons learned.

Specifically, the assignment will include:

1. Assessment of the project design—objectives, components, and organization—including its realism and the degree of complexity; were the project’s objectives and components clear, practicable, and feasible within its time frame? Were the capacities of the executing institutions properly considered when the project was designed? Were lessons from other relevant projects properly incorporated in the project design?

1. Assessment of risks and mitigation measures identified during project design – were risks correctly identified? Were identified mitigation measures appropriate? Were there additional risks that affected project’s implementation and outcomes? And were they appropriately addressed?
2. Description of the factors that contributed to successful implementation or gave rise to problems and actions taken in response to problems;
3. Assessments of the project’s M&E system including an assessment of the:
4. M&E design—the extent to which adequate indicators were identified to monitor progress toward PDO/GEO using effective collection methods, given the specific PDO/GEO and already available data;
5. M&E implementation—the extent to which appropriate data was actually collected using appropriate collection methods (to ensure data quality), including an assessment of whether or not there has been adequate periodic oversight of activities during implementation to establish the extent to which inputs, work schedules, other required actions and outputs have operated according to plan; and
6. M&E utilization— the extent to which appropriate data was evaluated and used to inform decision-making and resource allocation, including an examination of the extent to which MACEMP immediate and development objectives were aided by the M&E systems engaged.
7. Assessment of the **outcome of the operation against the agreed objectives (PDO and GEO) -** *the extent to which the operation's major relevant objectives were achieved efficiently as measured against the indicators outlined in the Project’s Results Framework*. This will include:
8. Assessment of the project’s contribution to global environmental objectives;
9. Review and evaluation of the qualitative and quantitative aspects of the project achievements;
10. Comparison of plans for outputs, terms and costs with the results and analyze the efficiency of project implementation -- *Was the project the least cost option?*
11. Critical analysis of the implementation and management arrangements of the project, including an assessment the project’s effect and impacts (intended or unintended, positive or negative) on institutional development, particularly longer-term development of the country’s capacity and institutions;
12. Assessment of the sustainability of the project’s interventions, including a description and an evaluation of the proposed arrangements for future operation of the project;
13. Listing and documenting of lessons learned (positive and negative) concerning project design, implementation and management;
14. Assessment of project relevance to national priorities;
15. Complete the GEF Tracking Tools: (i) GEF Biodiversity Management Effectiveness Tracking Tool (METT) -- Assessment of MPA management effectiveness; and (ii) GEF International Waters (IW) Tracking Tool --Assessment of regional aspects, stress reduction aspects and socio-economic & environment aspects (see Attachment 1).
16. Evaluation of the borrower’s own performance during the preparation and implementation of the operation, with special emphasis on lessons learned that may be helpful in the future;
17. Evaluation of the performance of the Bank, any co-financiers, or of other partners during the preparation and implementation of the operation, including the effectiveness of their relationships, with special emphasis on lessons learned.

Project performance will be measured based on the Project’s Results Framework, which was revised in June 2011, which provides clear performance and impact indicators for project implementation along with their corresponding means of verification. Success and failure will be determined in part by monitoring changes in baseline conditions.

The consultant will coordinate and collaborate with other ongoing studies (socio-economic impact and environmental impact especially).

1. **Expected outputs**

The output of the consultancy on the Assessment of MACEMP and its Monitoring system and their deliverables are:

1. Inception report, indicating an understanding of the TORs, methodology to be applied, expected outcomes, work plan and document format in terms of chapters and contents,
2. Draft reports of consultancy services for the assessment of the project and its Monitoring system, and
3. A final consultancy report that explicitly demonstrates the successes, issues encountered, measures taken and lessons learnt.
4. **Duties and responsibilities**

The evaluation will be undertaken by a qualified Consultant who will receive the support of Project Management Team and the project’s Monitoring and Evaluation (M&E) Officer.

1. **Methodology**

A mix of tools is expected to be used in this study in order to assess the project performance and results. These include the use of secondary data review and conducting both structured and unstructured interviews with relevant stakeholders, including implementing partners.

The consultant will have access to all reports, files, manuals, guidelines and resource people that the government deems essential to make the most effective findings, conclusions and recommendations. The consultant will visit project sites on the Mainland and in Zanzibar, to meet with relevant MACEMP staff and stakeholders.

The consultant will use but not be limited to the following processes in conducting the review:

1. Documentation review (desk study);
2. Interviews and/or consultations;
3. Presentations and/or meetings;
4. Field visits;
5. Questionnaires, if used; and
6. Participation of relevant MACEMP stakeholders and/or partners.
7. **Qualifications of the Consultant for the Assignment**.

This consultancy will require a person with expertise in M&E and a background in Natural Resource Management/Rural Development issues. Therefore the successful candidate should have:

1. At least 5 years of working experience in monitoring and evaluation of development projects, preferably World Bank-financed projects;
2. Master’s degree(s) or Higher in Natural Resource Management/Rural Development;
3. Strong analytical skills and experience in analysing quantitative/qualitative data;
4. Knowledge of result-based programming with excellent communication and writing skills, fluent in English. Knowledge of Swahili is an added advantage;
5. Good contextual knowledge of local issues, community priorities, social and cultural constraints and realities will be an added advantage.
6. **Time Frame**

The duration of the consultancy will be a total of 3 months and will commence in March 2012, with the following tentative schedule for the critical milestones:

1. Acceptance and commencement of duties by April 2, 2012;
2. Inception meeting with principal parties (the Consultant and MACEMP Teams), with a schedule and definite timetable for the overall review by early April 2012;
3. Submission of the 1st draft by mid-May 2012;
4. Presentation of the 1st draft report to the key stakeholders, and incorporation of comments if deemed necessary, by end of May 2012;
5. Presentation of a revised draft to key stakeholders by end of June 2012;
6. Submission of the Final Report in electronic format as well as in hard copy, by end of July 2012.
7. **Consultations and reporting**

The consultant will report directly to the MACEMP Managers on Mainland and in Zanzibar, and shall work in close collaboration with the respective M&E officers. The reporting schedule will be finalized during an inception meeting of the principal parties (the Evaluation and MACEMP Teams).The written report along with electronic copies of the review will be submitted to MACEMP based on the schedule defined above.

**DISCLOSURE**

Although the consultant is free to discuss with the authorities and any partners in the MACEMP project area on anything that is relevant to the assignment, under the terms of reference, the consultant is not authorized to make any commitments on behalf of the Government of Tanzania or the WB.

##### ***Annex E: Summary of Field Trip to Inspect Rufiji (Nyamisati) Landing Site***

The team visited the Nyamisati landing site on 7 Feb 2012. The following summarises the main findings of the team:

* The landing site construction appears about 75% completed – most elements (buildings, paving, fences etc.) are still under construction. The overall impression is that it is a well located facility and is a much-needed facility for the fisher community in the area.
* Electricity wiring is being installed but no power supply from the national grid is likely in the future. The alternate power supply is expected to be provided by an on-site generator - it was not clear to the team, however, if and when this will be done or who will fund it (is it part of a MACEMP contract already procured?).
* The fish processing shed is incomplete – it comprises four tables – water is still to be provided through tanks at the top of building with a pump supplied by the community.
* The fish processing shed has a paved path leading directly down to water adjacent to fishing village and current slipway – this will provide fishers with direct access to the fish processing shed.
* This shed also has one store room and a room that is designated as a freezer room (-40 0C?). There is no evidence that once it is built, who will be responsioble for maintaining it.
* The whole area is paved, has a security gate (“askari station”), one small office with store and toilet and another building comprising toilet only.
* The old jetty is in poor condition and is a dangerous landing facility for fishers and commercial vessels operating from Mafia;
* The mission observed plans indicating that MACEMP would repair or construct alternative structures on the current jetty – this is much needed but it was not clear if this is part of the current contract. Clarity is needed on this – the plans suggest it is part of the MACEMP contract but the MACEMP team indicated this was not the case.
* The expected completion of the site may take a bit longer.  Although the mission was informed that it would be done in the next five months. The mission noted that unless it is closely monitored, it could take well beyond the current closing date of the project (Aug 2012).
* The intertidal area adjacent to the slipway and jetty on both sides is badly eroded – mangroves are collapsing and the integrity of the bank on the edge of the water suggests both erosion due to rising sea levels and human-induced impacts;
* The intertidal area next to the slipway is polluted and smelly with signs of organic waste. Although the mission was provided with an EIA certificate, it was not provided with the actual assessment. The mission requested to get a copy of it as the EIA would provide information on the state of the jetty and environmental impacts on the surrounds.
* The mission noted that there seemed to be lack of awareness about the landing site among the fishers.  The mission suggested that the government team do more out reach regarding the purpose of the facility.
* After discussing with fishers, the mission noted that there seemed to be a gap in the knowledge in the fish species and optimal size for harvest among the fishers.  For example, the catch per unit of effort has decreased while the size of the fish has significantly decreased. There is also no incentive for releasing undersize fish. In this regard, it would be good for government to have some knowledge sharing exercise including some materials in local language (e.g., size limit, spawning period, types of species,etc.).

##### ***Annex F:Presentations from the Mission (see file attached to AM)***

1. **UOM = Unit of Measurement.** [↑](#footnote-ref-1)