Management response to the Terminal Evaluation

Project Title: Climate Change Adaptation Programme in the Coastal Zone of Mauritius
UNDP Project ID (PIMS)#:4453
GOM/UNDP/AFB Project: 00080227
Terminal Evaluation Mission Completion Date: 26 January 2015
Date of Issue of Management Response:

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Context, background and findings

This MTE is early with regard to implementation due to slow but high quality and diligent national procurements, delaying work on the two key outcomes 1 and 2 (1 and 2 include the significant investments up to 94% of budget) from September 2012 until October 2014. Because the MTE is early in the project’s progress,

MTE results are considered from the perspective of design, strategy for projected outcomes one and two, and of enabling environment for results and sustainability, which includes policy, development and learning (advocacy), and knowledge management to realize the longer-term capacity change results on CCA and EWS. In terms of work, many activities have been completed and these are showing observable learning (discussion with beneficiaries).

The MTE recommendations are mainly focused on ensuring effective stakeholder involvement and community-level engagement in project planning, implementation and monitoring in order to ensure sustainability of project outcomes as well as developing a clear capacity strengthening strategy linked to its KM and M&E strategy with a focus on the learning by doing and co-management approach. Most of the recommendations are relevant or were already planned to be implemented by the project.
Outcome 1: Increased adaptive capacity with relevant development and natural resources sectors

Key Recommendation:

A1. Develop a community engagement strategy covering all sites. The implementation strategy should clearly target the development of a new protocol or convention that empowers communities in the decision-making and planning processes concerning coastal zone adaptation measures.

A2. Cost Benefit Analysis (CBA) methods promoted throughout government by the consultants through learning by doing approach and in media to sensitize public about costs/benefits of adaptation. Project team to develop a training and capacity building plan to shadow the use of Cost Benefit Analysis CBA in sites with government counterparts.

Management Response:

The AF project team has adopted a new mechanism of community participation approach. The lessons learned from these local communities’ participation approach have been noted through the learning by doing process. And will be documented by the students of the University of Mauritius and serve as strategy for future project activities.

A2. Agreed.
The CBA training component will include hands on experience and will include relevant practical sessions comprising of case studies in AF sites. The appropriate institutions and number of staff for each of the institutions and corresponding number of staff will be identified.

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<tr>
<th>Key Action(s)</th>
<th>Time Frame</th>
<th>Responsible Unit(s)</th>
<th>Tracking</th>
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<tbody>
<tr>
<td><strong>A1 - Document the local Community development and lessons learned for future reference.</strong></td>
<td>March 2016</td>
<td>PMU/UNDP</td>
<td>Ongoing</td>
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<td>A2 – Conduct future training on CBA with emphasis on practical sessions of case studies in sites.</td>
<td>April 2016</td>
<td>PMU</td>
<td>Ongoing</td>
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Outcome 2 Reduced exposure at national level to climate-related hazards and threats

Key Recommendation:

**B1.** Flood data collection agreements. Project team can provide an incentive (small project) to develop a regional cooperation partnership agreement on a regional data sharing agreement to increase reliability of the flood surge system.

**B2.** Scope and present the co-financing options for the expansion of the EW system to sea swell risk.

**B3.** Include Rodrigues administrators in design of an Early Warning system.

Management Response:

**B1.** Partially agreed. This is outside the original scope of the project. Proposal for this regional corporation to access the regional data will be made to the Mauritius Meteorological Services (MMS) through the Regional Specialised Meteorological Service (RSCM).

**B2.** Not agreed. This is outside the original scope of the project. However, a project proposal and estimate cost for expansion of the storm surge EWS to include swells was developed.

**B3.** Not agreed. The representatives of the Rodrigues Regional Assembly (RRA) was involved of the development of Early Warning System for the Republic of Mauritius (including the Island of Rodrigues)

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<tr>
<td><strong>B1.</strong> Recommendation to MMS to ensure regional data sharing</td>
<td>March 2016</td>
<td>PMU/PSC</td>
<td>Ongoing On track</td>
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Outcome 3 - Strengthened institutional capacity to reduce risks associated with climate-induced socioeconomic and environmental losses

Key Recommendation

**C1.** Develop a capacity development strategy that includes training activities for institutional capacity building strategy.

C3. Develop a long term international learning strategy that include the long term learning linkages.

C4: Gather evidence on how institutions are benefiting from the project activities and are able to initiate measures or policies that would address the risks of accelerating coastal erosion rates.

Management Response:

C1. Agreed.
A Memorandum of understanding has been signed with the leading tertiary Institution in Mauritius, the University of Mauritius (UoM). This is to ensure that the capacity building programme and the training at national level is continued upon completion of the AF project. Through this MoU, the UoM Staff is also exposed and trained on climate change and coastal engineering. A faculty of Ocean Science has been recently been set up at the UoM with the collaboration of the AF project to ensure the sustainability of the training programme.

C2. An impact assessment survey among the participants of each institution after each course will be conducted by the University of Mauritius and used for dissemination of the knowledge.

C3. Agreed.
Through the MoU with the UoM, we are extending the collaboration with international institutions as a long term international learning strategy.

C4. Agreed.
The project activities under this component include various short courses on: Cost Benefit Analysis, Coastal Engineering. The impact of each short course will be assessed/monitored through surveys with the participants regarding the application of knowledge gained in the respective area.

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<tr>
<td>C2. Conduct a course survey among the participants/institution.</td>
<td>January 2016</td>
<td>PMU</td>
<td>Ongoing</td>
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<td>C3. Extend the collaboration with international institutions including:</td>
<td>March 2016</td>
<td>PMU</td>
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<td>- University of Western Australia</td>
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<td>- University of Delaware</td>
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<td>- University of Southampton</td>
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Outcome 4:  Policy mainstreaming

Key Recommendation:
D1. Ensure efficient institutional mechanisms under one lead institution that commands authority sufficient to bring agencies under one umbrella covering all aspects of climate change and disaster risk management activities.

D2. The technical committee and an advisory board can provide the project with a framework for guiding the project team and monitoring achievement of deliverables.

D3. Develop KM and learning activities to support the improvement of climate related coordination and environmental monitoring system. There is structural need for more systemic/functioning national climate related environmental monitoring system in Mauritius.

D4. Oversee the development of a draft policy framework for integrated M&E framework for CC in CZ adaptation. MTE recommends going beyond mere recommendations to use the project as an advocacy measure to push forward legislation.

Management Response:

D1. Already done.
Following the change in government, the Ministry of Environment has expanded and now has also the mandate of the Beach Authority and National Disaster Risk Reduction Management Centre. The former scattered monitoring system of all coastal zone adaptation interventions and responses can thus be avoided.

D2. Not agreed.
In Compliance to the project Document, a Technical Committee has been set up which is comprised of the relevant stakeholders to provide technical guidance for the project. The following institutions: Ministry of Finance, National Disaster Risk Reduction Management Centre, Non-Governmental Organisations are already represented at the Project Steering Committee.

D3. Already undertaken.
A Climate Change Bill was prepared which provides for set up of a climate change department with appropriate staffing. The adaptation fund project will support the preparation of this bill.
D4. Partially agreed. The development of legislation (from the intended policy mainstreaming) is outside the scope of works. However, a Policy Mainstreaming consultant is to be hired and his assignment shall include to determine a National coastal zone adaptation strategy that will address all climate perceived risks in the coastal zone of ROM over the next 20 years and actively support adaptation to them as well as recommendations for economic instruments to scale up in the coastal zone. It shall also include the formulation of district level adaptation plans in vulnerable coastal areas.

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<td>D4. Policy Mainstreaming consultant to include a National coastal zone adaptation strategy that will address all climate perceived risks in the coastal zone of ROM over the next 20 years</td>
<td>April 2016</td>
<td>PMU/UNDP</td>
<td>Ongoing On track</td>
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**Recommendation: Sustainability**

A related concrete recommendation is to support the newly designated officer by recruiting a short-term consultant to help design a KM/ME/CB plan for future implementation. KM international input can be leveraged to help build a system and support capacity development of the ME officer for KM/ME/CB oversight. The advisor on KM/CB/ME is tasked to demonstrate/practice the longer term KM system (result) for CCA coastal zone in Mauritius as the system should remain in place at project closure in order to continue as CCA CCZ learning and a cross-sectoral collaboration tool.

**Management Response:**

Not agreed.

No budget is earmarked in the project document for the recruitment for such consultant.