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Quarterly Project Progress Report

Name of Project: Integrated Environmental Management of the Fanga'uta Lagoon Catchment

Date of report: January 12, 2017

Name, Contact Project Manager: Ta'hirih F.Hokafonu

Basic Project Information

(Basic information can be completed by UNDP before sharing the report with the partner)

Project Title: Integrated Environmental Management of the Fanga'uta Lagoon Catchment

UNDP Award ID	00077082
UNDP Project ID	00088096
Project Duration	2014-2017
Reporting Period	Quarter 3, 2016
Implementing Partners National collaborating agencies	Department of Environment, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications
Other UN/International collaborating agencies	UNDP
Cost-sharing third parties	National & Local Governments
UNDP Programme Officer/Programme Analyst	Loraini Sivo



Launching of Vaini Eco-tourism Site 14 November 2016



South to South Cooperation exchange visit with Nauru R2R Team Nov, 2016

1. Project Implementation Status and Key Results

Implementation Status Summary *(This needs to be completed by project)*

- ❖ *Briefly assess (<150 words) how the project is progressing towards expected outcomes (UNDAF Outcome), highlighting any key activities or results during the reporting period. If project implementation is delayed, please indicate reason for delay and ways of resolving the issue, accelerating delivery in the next period.*

With regards to UNDAF Outcome Area 1, the project continues to support the efforts towards this outcome in this pass quarter. The project is able to complete circulation of draft revision of the Fanga'uta Integrated Environmental Management Plan titled as "Fanga'uta Stewardship Plan", completed series of consultation with all stakeholders in finalizing the draft, received series of sites visits to the project for South to South Learning, continued mini-projects of coastal replanting, launching of Vaini Eco-tourism make over approach, carrying out Annual monitoring of Fanga'uta Lagoon as well as outreach campaigns to schools.

- ❖ *Provide details on key Output/Activity during the reporting period in below table. Please add Output/activities as per QWP/AWP*

Implementation Progress Summary

(Table for the first 5 columns can be pre-filled. Project needs to complete last 3 columns. Where implementation delays for an activity, please Indicate alternative actions being suggested or taken)

OUTPUT <i>In line with QWP/AWP</i>	INDICATOR QWP	TARGET	STATUS OF TARGET <i>(Achieved, On Track or Off Track)</i>	PLANNED ACTIVITIES <i>List all activities to be undertaken during the period as stated in QWP/AWP</i>	ACTIVITY PROGRESS TO DATE <i>Give detailed explanation of the status. Provide justification if delayed and new schedule planned and provide response strategy if any</i>	RESULTS ACHIEVED <i>Describe concrete, key results (policy, publication, key event etc.) achieved so far, vis-à-vis the specific targets set in the QWP/AWP</i>	BENEFICIARY <i>Approximate number of beneficiaries reached by project activities (disaggregated by sex/age), etc.</i>
<p>Output 1.1: Multi-stakeholder management system established to guide the updating of the EMP FLS and implementation of the FLC Integrated Environmental Management Plan (IEMP)</p> <p>Output 1.1.1: Capacity of NECC and FLC Stakeholders enhanced to more effectively plan and implement an integrated lagoon ecosystem management approaches</p> <p>Output 1.1.2: Measures delivered to fully engage the</p>	<p>Functional enabling environments for conservation and integrated management of the Fanga'uta Lagoon Catchment (FLC)</p> <p>Indicator for Output 1.1.1: Status of a multi-stakeholder FLC management authority with dedicated staff and sufficient budget</p>	<p>By Year 3 the feasibility of conversion of a FLC Management Committee into a National Committee with a statutory mandate has been assessed and implemented as appropriate</p> <p>2016 Target Indicator: 100% of the work completed:</p> <p>a) 5 contact points from government are implementing IEMP concept for FLC and are working towards developing its policy and legislation; b) Plans for setting up a draft statutory mandate for Fangauta lagoon is discussed and implemented;</p>	<p>On track</p> <p>Achieved</p> <p>On Track</p>	<p>Activity 1.1: 1.1.1 (d, e, g)</p> <p>d) Assess local training needs annually</p> <p>e) Develop training courses and materials on Integrated Environmental Management (IEM); Conduct trainings</p> <p>g) Formulate a draft statutory mandate of a "Tonga Interagency Council on FLC" to be assessed by Year 3 and adopted before end of the project</p>	<p><input type="checkbox"/> Completed <input checked="" type="checkbox"/> In progress <input type="checkbox"/> Delayed Reason: _____</p> <p>Activity 1.1.1 d: The training needs for the project for next year is already identified which is mainly requested on policies and legislation awareness particularly to community level for 2017. Although this activity is completed in in Quarter 3 ongoing revision of training needs will arise in the future to ensure we respond accordingly.</p> <p>Activity 1.1.1e: Facilitation of trainings/workshops for Quarter 4 was assisted mainly by local consultants for policies/legislations as well as from Forestry and Environment.</p> <p>Activity 1.1.1g: This completed draft of the revised IEMP-FLC (Fanga'uta Stewardship Plan) suggests in it the mandate of the Management Committees to manage Fanga'uta Lagoon catchment area that is to be endorsed Quarter 1 of 2017.</p>	<p>The program was able to present the full complete copy of the draft revised IEMP-FLC in which was circulated amongst all stakeholders of the program. All input was incorporated to final document for endorsement by Project Steering Committee for next year, prior Cabinet submission.</p> <p>The trainings/workshops that took place and spaces of meetings consultations engaged members of stakeholders from grass root to national level with varying skills at plan development, coastal planting skills and development of a management plan. It was mostly national consultants utilized these gatherings. For this quarter the program has engaged over 242 in this quarter, which was slightly less than last quarter from the grass root level. Usually Quarter 4 is a very busy quarter and multiple activities are running where locals have to prioritize attendance accordingly due to many Ministerial meetings with villages.</p>	<p>As to date now, the program has covered in this high level 12 line ministries of CEOs and Directors, 2 NGO and 1 Private Sector. It usually consists of 10 females and 11 males; At CMC (community management level) involves 26 Town Officers and 5 District Officers, 1-line ministry and 2 NGOs. This involves 32 males and 2 females. Attendance for Community Planning of Special Management Areas in total this year consisted of 552 in which 45% participants are females.</p>

<p>Fanga'uta Lagoon Catchment (FLC) communities in lagoon ecosystem management</p>	<p>Indicator for Output 1.1.2: Number of FLC villages and concerned entities involved in EMP updating and implementation & Number of individuals and/or organizations engaged in design and implementation of mini-projects from Outcome 2</p>	<p>2016 Target: 50% FLC villages and concerned entities have participated in EMP updating and implementation of mini projects (1 stakeholder consultative meeting on project planning and designing - MIA, District and community; 2 mini-project set-up training; 2 mini-project set-up)</p>	<p>Achieved about 100% of FLC were participated in the EMP updating and 80% on implementation of mini-projects.</p>	<p>1.1.2 (c, d, e, f)</p> <p>d) Sponsor and organize bi-annual lagoon and catchment NGO and stakeholders' forums</p> <p>e) Undertaken demonstrations (or mini-projects) in FLC areas</p> <p>f) Establish a FLC community-based research and knowledge management center to generate lagoon community action and positive social change through the use of multiple knowledge sources and networks</p>	<p><input type="checkbox"/> Completed <input checked="" type="checkbox"/> In progress <input type="checkbox"/> Delayed Reason: _____</p> <p>Activity 1.1.2 d ongoing forums with NGO stakeholders is included in the program series of meetings/gatherings in which their voice of involvement is consistently shared.</p> <p>Activity 1.1.2e is currently implemented at the pilot sites with additional mini-project currently in the pipeline with procurement.</p> <p>Activity 1.1.2f: This has not been pursued further as venue identified with Ministry of Internal Affairs logistics (handover process from previous owner to MIA) has not been settled legally and therefore process for this will take longer. Project is looking into other alternative of approach so this activity is completed during project term, such as using the community piloted sites as demo of such a center. However this is yet to be pursued further in 2017.</p>	<p><u>Activity 1.1.2.d:</u> These forums continue to take place regularly at various spaces of reflection i.e. Project Steering Committee, Technical and Community Management Committees involving all relevant stakeholders in this quarter. All these continuous forums/meetings can be found in the recorded minutes of the program under each of the various Management Committees.</p> <p><u>Activity 1.1.2.e:</u> Vaini Eco-tourism was finally launched in November with expectation from Tourism that they will run eco-tourism training with the women's group of the area at the earliest opportunity which is now defer to 2017, due to Tourism Officers busy schedule at this quarter. Mangroves pilot sites of Talasiu, Longoteme, Holonga are running well with established grounds already delineated by the community. Popua mangroves nursery continue to supply the growing mangroves seedlings to these pilot sites. Coastal tree planting intervention engages more than 10 communities, and targeting for 2017 all 26 schools in the vicinity of Fanga'uta Lagoon.</p>	<p>As to date now, the program has covered in this high level 12 line ministries of CEOs and Directors, 2 NGO and 1 Private Sector. It usually consists of 10 females and 11 males; At CMC (community management level) involves 26 Town Officers and 5 District Officers, 1-line ministry and 2 NGOs. This involves 32 males and 2 females.</p> <p>Beneficiaries for grassroots and national level that program has engaged either directly or indirectly is about 4800, of which almost 2400 where from school awareness outreach of which 57% are women. This included 18 primary schools + 8 High schools, the remaining figures are from the series of gatherings involving the 26 communities, all line ministries and its private sectors and NGO as well as Tertiary institutions visiting the project sites.</p>
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<p>Output1.2.1: FLC IEMP prepared and completed; establishing technical, biophysical, oceanographic, socioeconomic and demographic baselines; updating the EMP completed in 2001 with additional parameters to be established</p>	<ul style="list-style-type: none"> • Amendments to the environmental management plan of the Fanga'uta Lagoon Catchment 	<p>2016 Targets: Updating on situation analysis of ecosystems degradation and ecosystem services management in FLC completed (100% completed)</p>	<p>On track – Annual monitoring takes place once a year to update current situation of the lagoon</p>	<p>1.2.1 (c, f, h, k-n)</p>	<p>Activity 1.2.1c this is ongoing with relevant stakeholders where they are including IEMP-FLC activities into their work plan for the year. This is reflected in Fisheries Department, Environment Department, Internal Affairs, Forestry and Natural Resources.</p> <p>Activity 1.2.1f this is completed an available for viewing</p> <p>Activity 1.2.1h this too is completed and report available for viewing</p> <p>Activity 1.2.1k this too has completed and its results is published as the Policy Review report of the program.</p> <p>Activity 1.2.1l – this too is completed it is reflected in the revised IEMP-FLC titled as <i>Fanga'uta Stewardship Plan & its Five Year Action Plan with Annual Evaluation Framework</i></p> <p>Activity 1.2.1 m & n – both are completed too as reflected in the comment above. This was done during the months of October - November</p>	<p>At the various levels of stakeholder meetings of the project that is happening monthly or quarterly, relevant stakeholders continue to advise the project which of the project programs and activities that will be implemented from their side. Fisheries, Environment and MAFFF have included in their national development plans reference to activities involving in FL catchment areas.</p> <p>Final Policy Review is completed and endorsed.</p> <p>Demographic framework and Assessment of Opportunity cost is also available but yet to be endorsed by Technical Committee</p> <p>Available complete draft of the revised IEMP-FLC is awaiting endorsement by Project Steering for 2017</p> <p>This was done with special meetings with the Community Management Committee as well as the TWG general meetings where the draft was enhanced with valid input. The final document was made available in December and now pending for approval</p>	<p>Refer to previous shared beneficiaries above.</p> <p>5 line ministries and 1 Private Sector were engaged in this activity.</p> <p>26 communities, 12 line ministries, 2 NGOs and 2 Private Sectors</p> <p>All stakeholders</p> <p>Same as above</p>
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<p>Output 1.2.2: FLC IEMP adopted, mainstreamed and funded</p>	<ul style="list-style-type: none"> Status of FLC IEMP baseline review and findings completed with key parameters described 	<p>2016 Targets: 1. The amended draft FLC IEMP is developed and discussed with key stakeholders 2. Key government stakeholders will start to discuss potential government budget allocated to administration priorities of the FLC IEMP</p>	<p>Achieved</p> <p>On track</p>	<p>1.2.2 (a, c-h)</p>	<p><input type="checkbox"/> Completed <input type="checkbox"/> In progress <input type="checkbox"/> Delayed Reason: _____</p> <p>All activities in this outcome is completed in implementation and awaiting completed draft for endorsement next year by Steering Committee. All stakeholders have provided their inputs in various gatherings.</p>	<p>1.2.2 (a): completed 1.2.2 (c) & (e): Soliciting commitments from governments at national and local level is confirmed already from the series of stakeholder consultations in Q4, however this will be followed up in 2017 to ensure it is reflected in their next governmental annual plans 2017-2018. 1.2.2 (d): Completed and is included in the final document awaiting endorsement of Steering Committee as mentioned previously. 1.2.2 (g): Some discussion has taken place, Green Climate Fund, ADB and DFAT which should be reflected in the international consultants' deliverable report.</p>	<p>Beneficiaries remains the same as previously stated.</p> <p>Total participants for the 2 main participatory trainings engages 165 participants for these large for the revision of the plan of which 56% were male. This involved both national and local level participants.</p>
<p>Output 1.2.3: Multi-stakeholder participatory mechanisms conducted to ensure adaptive management during the preparation, implementation, monitoring and evaluation of FLC IEMP</p>	<ul style="list-style-type: none"> Regular monitoring of current status of lagoon environment and ecosystem services through a set of measurable key indicators and a response system established that enables modifying key indicators 	<p>2016 Targets: 100% of the work completed 1. Monitoring data and information prepared (Annual monitoring reports available; A draft monitoring plan is developed and finalized to track FLC system status and uncertainties including climate change impacts</p>	<p>On track</p>	<p>1.2.3 (c, e-f)</p>	<p><input type="checkbox"/> Completed <input checked="" type="checkbox"/> In progress <input type="checkbox"/> Delayed Reason: _____</p> <p>Most of the activities (1.2.3) is already done earlier in the year. This reporting will cover only activity 1.2.3 (c) and (e-f)</p>	<p>1.2.3c: This is completed as it is now reflected in the pending Fanga'uta Stewardship Plan & Action Plan that is to be endorsed by Steering Committee together with its Evaluation Framework.</p> <p>1.2.3e: Mini monitoring activities already began with the community with regards to mangroves, coastal tree planting and waste component. Monitoring activities to begin with Special Management Areas is expected to take place this year when implementation of the recent approved plans by Fisheries Advisory Committee will unfold once Gazettement is completed.</p> <p>1.2.3f: This is ongoing, and Fanga'uta Status Report 2016 will be available for 2017 Quarter 1.</p>	<p>Beneficiaries remains the same as previously stated.</p>

<p>Output 2.1: Improved conditions of critical lagoon habitats, productivity, water quality and fish production through the implementation of priority interventions identified in the IEMP</p> <p>Output 2.1.1: Areas of approximately 80 ha of the lagoon's major coastal habitats (mangroves stands) restored</p> <p>Output 2.1.2: Mechanisms set up to facilitate participatory fishing area and sustainable fisheries resources management by the FLC communities</p>	<p>Status of surrounding habitats and ecosystem services in the Fanga'uta Lagoon</p>	<p>•By project end, key habitats (mangroves) and ecosystem services in FLC improved compared to baseline level</p>	<p>On track</p>	<p>Activity 2.1 2.1.1 (e-g) 2.1.2 (c, d) 2.1.3 (b-d) 2.1.4 (b-d) 2.1.5 (c,e-f, h,i)</p>	<p><input type="checkbox"/> Completed <input checked="" type="checkbox"/> In progress <input type="checkbox"/> Delayed Reason: _____</p> <p>Refer to the responses under each activity.</p>	<p>Refer to the responses under each activity.</p>	<p>Refer to the responses under each activity.</p>
	<p>2.1.1: Area of mangroves in FL (80 ha)</p>	<p>2016 Indicators: 50 ha (63%) of mangroves and other biodiversity resources remained stable, protected areas conserved and managed mainly for sustainable use of natural ecosystems</p>	<p>On track</p>	<p>Activity 2.1.1 (c, e, f)</p>	<p>Activity 2.1.1e-f: Training have taken place with Tatakamotonga Youths, and selected youths from Holonga, Talasiu and Longoteme continues as the mangroves pilot sites is implemented.</p> <p>Activity 2.1.1g: Results on this will be made available in the Fanga'uta Status Report 2016 in Quarter 1 2017</p>	<p>Regarding nursery program on coastal land rehabilitation the program over the year have successfully raised more than 10,000 mangroves seedlings for over 11 months' program from 2015 to 2016. This has been led and coordinated by the Department of Environment with the program. From the various communities at the vicinity of Fanga'uta the project has set up mangroves sites at Popua, Longoteme, Talasiu, Holonga, Vaini and Folaha of which over 10% of these seedlings have successfully been transplanted to these mangroves sites. Mangroves replanting has taken place currently at over 5125 sq. meters and still counting. This have engaged more than 90 youths in this activity both locally and also from visiting youths that visited the project sites. Over the year the program has hosted about 6 different site visits that includes the nursery program of the project in order to acquire learning observed in the process.</p>	<p>6 communities engaged of which 39 community participants supported the venture including; Waste Authority, Environment and Forestry. Additional 51 youths attended the mangroves sites for research related purposes from Sea Education Association, USA, USP Year 1 Geography students and also High schools' students from 3 schools in Tonga.</p>

<p>Output 2.1.3: Eco-tourism awareness to FLC community conducted and local initiatives demonstrated</p> <p>Output 2.1.4: Activities based on sustainable land and forest management demonstrated in the FL catchment areas</p> <p>Output 2.1.5: Capacity for Fanga'uta Lagoon water quality control strengthened and on-site activities demonstrated</p>	<p>2.1.2: Status of lagoon fisheries (as contributing to increased fish harvests, improved livelihoods, and healthy lagoon n ecosystems)</p>	<p>20% of the total area within the lagoon is identified and delineated for fisheries conservation and sustainable fisheries management (to be determined during implementation) through expert assessment and consultative process</p>	<p>On track</p>	<p>2.1.2 (c, d) This report will only cover for b-d activities that falls in this quarter.</p>	<p>Activity 2.1.2c: This has been completed by the Fisheries and Environment Department that in Q3. Q4 has been a waiting process for approval of these plans by FMAC which confirmed two is already done pending completion of Gazettement process whilst is to be endorsed by FMAC in 2017.</p> <p>Activity 2.1.2d: The results on limits of sustainable use will be available in the Fanga'uta Status Report for next year, as Fisheries will carry out evaluation in Q1 2017.</p>	<p>With regards sustainable fisheries, project is working with Environment Department and Fisheries Department to legalize 20% (est 560ha) of Fanga'uta sea as special managed areas of fisheries at 4 villages (Lapaha, Holonga, Nukuleka and Nukunukumotu) has completed developing of their Management Plan for their area where 2 has been approved by the Advisory Committee of Fisheries for gazettement while the other 2 is currently being reviewed by neighbouring communities.</p>	<p>3 line ministries are engaged in this process</p> <p>Overall commitments from communities have engaged in total 209 for this quarter where 51% are fisherwomen. The complete processes was facilitated by Fisheries and Environment Department.</p>
	<p>2.1.3: Status of eco-tourism activities in FLC</p>	<p>At least 1 proposals to promote eco-tourism in FLC have been received from local tourism service providers At least 60 women and 60 youth have been engaged in eco-tourism activities</p>	<p>On track</p>	<p>2.1.3 (b-d) Only activity (a) to (c) was pursued in this quarter as per AWP.</p>	<p>Only activity (b) – (d) was able to be followed through in this quarter. The execution of the pilot sites is currently in the planning phase.</p>	<p>2.1.3b: Have completed the establishment of Vaini Eco-tourism for this year, and it is hoped that one more Eco-tourism site can be set up for 2017.</p> <p>2.1.3c: Training intended for Quarter 4 is further delayed to 2017 due to busy schedule of Tourism at this time, and officers in charge from this ministry were engaged with heavy Tourism cruise ships to Tonga. The women of Vaini, eagerly looks forward to the training on this area as stated in the last visits with them in November.</p> <p>2.1.3d: Tourism will share this results in 2017 once the site is implemented, however general results will be shared in Fanga'uta Status Report of 2016 that will be available for early 2017.</p>	<p>The beneficiaries are: 40 women/youth at Vaini; Tourism, Environment, Geology, GIS Department; Waste Authority.</p> <p>In the process of the set-up of Vaini Eco-tourism about 40 women/youth were engaged in the whole process of the Make Over Approach of this site.</p>

<p>2.1.4: Areas with improved vegetation in the lagoon catchment</p>	<p>2016 Targets: A total areas of 30 ha with improved vegetation cover in the FLC areas have been established or replanted • 2 biannual trainings on sustainable land management practices conducted and reported with at least a total of 60 participants attended</p>	<p>On track</p>	<p>2.1.4 (b-d) 2.1.4(b) Organize an annual campaign to plant trees and raise public awareness and soil conservation 2.1.4(c) Conduct biannual trainings on sustainable land management practices to minimize pollution loadings into the lagoon targeting villagers and landowners living in the lagoon watershed areas 2.1.4(d) Evaluate the results and define limits of sustainable land management practices in space, method and time</p>	<p>Activity 2.1.4b: The program has successfully engaged more than 10 communities in the tree planting campaign and gained commitment of 26 schools to partake of this venture. Activity 2.1.4c: Forestry continues to lead well the tree planting practice as land sustainable land management in which it had engages about 433 people. Most of the people are more interested in rehabilitating cultural and fruit trees and these become the needed stock provides by Forestry. Activity 2.1.5d: This report too will be available in the Status Report of Fanga'uta early 2017 as these were included in the annual monitoring activity of Forestry to track status.</p>	<p>Forestry diligently distributed 1650 coconut seedlings to 28 different tax allotment at 5 villages covering about 248 acres of land availing for the tree planting of agroforestry, and had increased distribution to over 10 villages of about 8912 seedlings at the closing of 2016. It has further engaged over 8 schools already in the distribution of this Quarter, and looking towards completion of tree planting campaign early 2017 for the remaining 18 schools and additional communities that wish to join.</p>	<p>As to date it this intervention has engaged about 433 people from more than 10 villages and continue to collaborate closely with 26 schools. Forestry and Environment Department continue to lead this activity.</p>
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<p>2.1.5: Measures to control pollution discharged from domestic and other sources adopted and enforced</p>	<p>2016 Targets: • A set of recommendations for improvement of water quality in the lagoon have been prepared and submitted for FLC IEMP • Course content on sanitation improvement and related technical knowledge targeting FLC communities identified and discussion for development with at least 1 training carried out At least one on-site demonstration/pilot activity identified and plans for implementation initiated</p>	<p>On track</p>	<p>2.1.5 (c,e,h,i) This report will provide only for activity stated above as taken from 2016 AWP.</p>	<p>2.1.5(c): Annual water testing of Fanga'uta Lagoon took place during Quarter 4 and its results will be shared in Fanga'uta Status Report 2016 in early 2017. In the meantime, pollution source has been identified from soil analysis that took place in Q3 in which its report is available for viewing.</p> <p>2.1.5(d): As previously shared awareness program and outreach has been given continuously through TV programs, school visits, and SMS reminders about better care of waste and domestic sources. At this stage it is being raised to the community about proper care by individual households to be given to their leaked septic tanks; recently a 2nd large scale waste clean-up took place from Q3-4.</p> <p>2.1.5 (e): All 26 communities have been actively engaged in a national wide cleanup of removing metal and aesthetic waste. More than half of 120ha of coastline was cleaned by the communities in the past quarter raising over 300 tonnes of waste collected through close collaborations between Town Officers, Waste Authority, Health, Red Cross and Environment Department</p> <p>2.1.5 (h): To some extent this was done during the P3D-model training in Q2-3, however more efforts on this will be pursued in 2017</p> <p>2.1.5 (i): Status of this evaluation will be provided in the next Fanga'uta Status Report of 2016 early next year.</p>	<p>Both Geology, Environment and Health lead the water testing monitoring that took place in Quarter 4.</p> <p>The current approach to controlling waste is raising further awareness on people with regards to proper waste management, running clean-up campaign and outreach programs to inform people about better care of waste and sanitation at home. This is the alternative approach program is pursuing seeing the catchment area engages over 40,000 people. The more informed people will be it is hoped we will also see change behavior too.</p> <p>Nukunukumotu sanitation pilot site is currently with procurement for approval for 2017 implementation.</p> <p>The ongoing consultations on this takes place at the Technical level however formal trainings focusing on this is yet to take place based on availability of the GIS team to implement. It is with hope it will take place 2017.</p> <p>Results should be reflected in the Annual Technical Report available early 2017.</p>	<p>All 26 communities were engaged in the clean-up campaign. This was co-facilitated by Waste Authority, Environment, Health, Town Officers/District Officers and Red Cross and Environment Department.</p> <p>28 schools participated in the Waste Outreach program hosted by the program to inform young generation about importance of improved waste management.</p>
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<p>Output 3.1: Increased awareness and appreciation of the ecosystem services of the Fanga'uta Lagoon</p>	<p>Increase awareness of the significance of FL management across multiple stakeholders</p>	<ul style="list-style-type: none"> • Production of a series of selected awareness and communication materials, which have been disseminated in all relevant Agencies associated with the NECCC as well as in all lagoon villages and the nearby areas of Tongatapu 	<p>On track</p>	<p>Activity 3.1 d, f, g</p> <p>For this quarter it will report on (a-c, e-h)</p>	<p><input type="checkbox"/> <i>Completed</i> <input checked="" type="checkbox"/> <i>In progress</i> <input type="checkbox"/> <i>Delayed</i> <i>Reason:</i> _____</p> <p>Activity 3.1.1.a-c is already completed in which you can find summary communication report on that in Quarter 4.</p> <p>Activity 3.1.1d Program continues to publish and produce communications materials based on the need of the relevant stakeholders.</p> <p>Activity 3.1.1f the draft website is already up and running (working document) whilst input for improvement is currently happening.</p> <p>Activity 3.1.1g this is ongoing practice with outreach to schools, TV programs and brochures, sms messages with Digicel provider reaching over 51,000 devices and newsletter distributed.</p>	<p>The approach of communication materials produced this year was based on identified needs from the varying management committees and the communities. This has led to producing at least 4 30mins TV program directly and sponsors 3 additional programs that indirectly support R2R program. It has released 3 quarterly newsletter, more than 17 press releases has been uploaded through the Ministry's ECC website portal; little mini-documentaries were carried out during Environment week sharing opinions of communities on climate change issues of Fanga'uta; 3 local artistic poster cover and 2 jingles produced by youths, 4 T-shirts design already produced and disseminated, 1 project logo developed, 4 designed printed mugs (cups) available, 1 project tailored pen available, regular outreach programs to 26 schools engages 2357 students and staff on waste management and sanitation; weekly SMS blast using Digicel services for awareness reminders of better care of environment reaches over 51,000 devices, UNDP/Tonga R2R Facebook page continues to be updated informing the general public of daily development with efforts pertaining to Fanga'uta and similar efforts in the region, it has reached over 850 members, and recently the draft website for Environment-R2R is up and running and will be launched in February 2017.</p>	<p>Same beneficiaries as mentioned above, including 51,850 Digicel subscribers, and 28 schools engaged for the awareness program.</p>
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2. Financial Management

Financial Information Summary

Reporting Period: Quarter 4, 2016

Output	Activities	Source of Funding	Activity Budget (USD)	Expenditure of the current reporting period (USD)	Accumulated Expenditure by the current reporting period (USD)	Delivery Rate of the current reporting period (%)	Accumulated Delivery Rate by the current reporting period (%)
Output 1	1.1	UNDP/GEF	\$51,093	\$25,621.80	\$74,051	50.2	145
	1.2	UNDP/GEF	\$83,508	\$15,509.23	\$80,701	18.6	125
Output 2	2.1	UNDP/GEF	\$550,535	\$70,683.12	\$399,195	12.8	73
Output 3	3.1	UNDP/GEF	\$18,100	\$583.95	\$22,535	3.2	125
Project Management		UNDP/GEF	\$18,126	\$16,741.82	\$23,751	92.4	131
			Total	\$129,139.92	\$600,233	21.5	86

Financial Information Summary (against Project Document / Budget)

Reporting Period: 2014-2017 (Year 2016)

Component	Outcome	Source of Funding	Activity Budget (USD)	Accumulated Expenditure of the current reporting year period (USD)	Accumulated Expenditure by previous years (USD)	Delivery Rate of the current reporting year (%)	Accumulated Delivery Rate since start of project (%)
C 1	1.1	GEF/UNDP	\$150,000	\$74,051	\$79,535	145	53.0
	1.2	GEF/UNDP	\$225,000	\$80,701	\$202,532	125	90.0
C 2	2.1	GEF/UNDP	\$1,248,220	\$399,195	\$872,886	73	69.9
C 3	3.1	GEF/UNDP	\$50,000	\$22,535	\$30,658	125	61.3
C 4	Project Management	GEF/UNDP	\$83,660	\$23,751	\$65,597	131	78.4
			Total	\$600,233	\$1,253,759	86	71.3

3. Project Management and Oversight

(This section should be completed by project in coordination with UNDP)

- ❖ *Briefly assess (<150 words) whether during the reporting period, management and oversight of the project was sufficient to support progress of the project.*

Consider the following questions:

- What M&E work was conducted during the reporting period (e.g. data acquisition, mid-term review...)*
- How identified risks in the project document or identified during the project are being managed, and did any new risks emerge?*
- What significant communications and advocacy efforts have been / are being undertaken in the project?*

• **Monitoring and Evaluation**

(Update indicators as per project document. Indicate how progress monitoring and acquisition of data from project interventions are being captured and utilized.)

The mid-term review of the project has now been cancelled as it is an MSP and therefore focus for next year is to advertise early the independent evaluator for the Terminal Evaluation of the project, therefore this is an area requesting UNDP assistance on. The program sends field officer on the ground for monitoring of work carried out at grassroots level with intervention, the Technical Committee continues to monitor technical related work reported in its meetings, whilst Community Management Committees monitor work happening at the catchment at local level. Steering Board continue to monitor work of the program at its general meetings, whilst the Sub-Steering Committee monitor quarterly progress of work carried out by the Technical Committee. UNDP through its Program Analyst and also Regional Technical Specialist whilst the Project Director and CEO for MEIDECC closely monitored progress in its monthly meeting.

• **Risk management**

(Actual/ anticipated operational, political and environmental risks)

One of the outstanding risk that continues to face the program is the conflict of political interest pertaining to the implementation of the program, on the other hand high level decision-makers of the government continues to make spontaneous decisions in which seems to contradict efforts of the program with regards to conservation and efforts to enhance ecological services i.e. removal of minor mangroves vegetation at one village to set up a Park (Popua), or the high decision-making with regards to placement of the golf-course and again now proposed to the shallow waters at Popua as well that has small sporadic mangroves at this area. It seems that the efforts of the government to push through with developing infrastructure needs further attention to ensure it does not conflict with other programs pertaining to conservation of Biodiversity. Although this is minor observation, but its impacts are that it does confuse the message nurture in the past 2 years that communities are now talking of with preservation of its environment and enhance ecological services, now they are confused as how should we approach development. The interesting learning observed though is that more and more of the communities are able to verbally echo their concerns on spontaneous high level political decisions that does not consult them on and their awareness on ecological issues is heightened through the involvement of the program, and with greater voice united in the communities hopefully can be heard when such decisions is made.

The last risk observed is the high turnover of skilled staff already engaged by the program particularly the project staff due to better packages offer at other competing jobs or migration overseas. The

program continues to closely accompany new officers recruited at the same time ensuring that much of the training involves more permanent staff of line ministries in order to ensure sustainability of acquired skills and knowledge, and that knowledge is maintained with the associated ministries or stakeholders.

- **Communication and advocacy**

This is one of the project strength in establishing good communications with its stakeholders as well as advocating for the project through various means such as the project Facebook page, quarterly newsletter, TV programs, using of TV ads, showcasing short documentaries and making use of the Ministry’s portal to share project information and news. Recently a draft of the Communication report is now available for review reflecting the progress of the Communication strategy applied thus far by the project.

- **Focus on gender equity and equality ** to be updated with recent data**

(highlight specific activities and achievements)

In the 86 gatherings plus the 30 trainings/workshops attended locally or at overseas done from the program has engaged almost 4800 people in the vicinity of Fanga’uta Lagoon. This is to build local capacities of locals. Furthermore, series of awareness campaign have taken place this year in which the most has engaged over 2357 of which 51% are women particularly at schools areas. Community Consultation has engaged about 883 people of which half were women. What is interesting to note that in the management level of the project 25% of members are women who actively play leadership role in Project Board, Technical Committee as well as its sub-committees and due to their active involvement and consistency work of the project seems to unfold at a continuum Further learning observed as the project continue to play an active role in building capacity of women these activities.

I wish to highlight at the consistency and regularly of meetings and consultation of Community Management Committees Town Officers and District Officers knowledge and awareness ecologically have increased tremendously where the consultation is rich and vibrant of good discussions (as can be viewed in the record of meeting records). More over this made the revision of Fanga’uta Management Plan became possible as more and more locals are aware of their environment’s condition.

Various line ministries such as the Department of Tourism, Environment, Fisheries and NGOs/Private Sector are continuing to play an active role in raising capacity of women to empower them in their capacity to perform administratively and technically unique to the needs of their community in future trainings of the project this year.

4. Management Responses and Recommendations

(To be completed by project in coordination with UNDP)

- ❖ *Update on the implementation of audit, Spot Check recommendations & management responses to project evaluation*
- ❖ *Highlight if there is any key issue that requires the attention of management / steering committee in the next quarter.*

1. Minor issue faced by Project Management Unit is the long process of Procurement, and this is an expected delay that is does become frustrated when the program is raising against time. However, close assistance is given by the Procurement Staff of Finance so that all required documents are

complete to expedite the process.

2. The program has been advised that auditing of its expenses should take place in 2017 and therefore PMU will ensure that the relevant financial paperwork is ready at hand for UNDP auditing process or that Aid Development in Tonga.

5. Annex/s

(Example of annexes attached to the report as the following, more annexes can be added as appropriate)

- ❖ Combined Delivery Report (provided by UNDP)
- ❖ Draft Quarterly Work Plan for the following quarter
- ❖ Accumulated list of other detailed project information (financial details, activity report, maps, brochures, field visit reports, media, news, internet etc.).
- ❖ Faceform for next quarter advance request

PREPARED BY PM



Ta'hiri F. Hokafonu (Project Manager) :

Date: 19 January, 2016

APPROVED BY NPD

'Atelaita Lupe Matoto (Project Director):



Date: 19 January, 2016

RECEIVED AND REVIEWED BY UNDP

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Date: