

TUVALU COASTAL ADAPTATION PROJECT

PROGRESS BRIEF AS AT 31 AUGUST 2020

SUMMARY NARRATIVE BY OUTPUTS

Output 1 Strengthening of institutions, human resources, awareness and knowledge for resilient coastal management.

- Negotiations with SPC on providing a comprehensive training package for our government partners in Tuvalu is ongoing. SPC will deliver hands on training in coastal hazards, coastal management and coastal adaptation. This training is essential for the project, as it is one of indicators and targets for Output 1.
- Covid19 permitting, Fugro and TCAP will schedule their hands-on Lidar training later in the year when border restrictions are lifted enabling travels to Tuvalu. TCAP has extended the contract with Fugro through to Dec 31st 2020.
- Discussions underway with MEYS to revise Scholarship Workplan

Output 2 Vulnerability of key coastal infrastructure including homes, schools, hospitals and other assets is reduced against wave induced damage in Funafuti, Nanumea and Nanumaga.

- PMU Tuvalu staff visited Nanumaga to do consultations with the Nanumaga island community. The purpose of the visit is to discuss the ESIA report with different community groups on the island. Secondly, a confirmation of the cost of sand materials from the TC Pam / TC Tino deposit for the construction works.
- A request from the Nanumea Falekaupule & Kaupule to the Prime Minister requesting to divert TCAP funds to their Protect Nanumea land reclamation project.
- Consultations were undertaken in Nanumea and a letter of consent from the Nanumea Island Chief was given to the project, this agreed to allow the project use sand from the southern end of the island and to construct the Berm Top Barriers (BTB's).
- A Social & Environmental Safeguard Specialist (Philip Hawes) has been selected with his contract spanning from June 2020 to May 2023 (over 500days). This is a key role to coordinate the ESIA and safeguarding processes required under both UNDP and GCF rules of engagement.
- SPC hired two consultants to assist with the production of the ESIA's. The first draft ESIA for Nanumea and Nanumaga has been circulated to TCAP PMU, Coastal Engineer, and Safeguard Specialist for comments. And a summary version has been provided for the Funafuti PMU to take to Nanumea and Nanumaga for discussion (during the week of the 8th July)
- The detailed design plans for Nanumaga, Nanumea and Funafuti have been finalised and to be reviewed by the Maritime Construction Expert once on board
- Engagement of a Maritime Construction Expert (MCE) is anticipated by early Q3 upon approval from the UNDP regional bureau in Bangkok.



- Engagement of two(2) IC positions namely, Project Management Specialist and 3D Visual Designer. are anticipated by early Q3.
- Procurement meetings with respect to the Civil Construction works at all the 3 project islands have been ongoing - involving procurement advisors from Bangkok as well as HQ. The objective was to put in place a sound procurement roadmap for TCAP – especially for the civil construction works.

Output 3: A sustainable financing mechanism established for long-term adaptation efforts

- Contract of the ISP Consultant has been extended to Dec 2020.
- TCAP shared the Due Diligence report (for the Tuvalu Survival Fund) with Government of Tuvalu for their comments. Still awaiting their responses.
- Training for Kaupule staff on Nanumaga was cancelled at this time because staff of the Department of Local Government who were involved with the training went to all the islands to do the induction of Kaupule members, but it is hoped training will recommence in the 3rd Quarter.
- Continued discussions on the disbursement of funds under the Performance Based Grant. TCAP shall do further consultations with UNCDF in Q3 looking into having an MOU with them to facilitate the baseline assessment works for the 3 project islands of Funafuti, Nanumea & Nanumaga. Under the current COVID19 situation, other alternatives may need to be looked at in view of undertaking the baseline assessments.

1. Issues and Challenges

Travel

The Covid 19 restrictions are still in force and with the mandatory self-isolation periods being imposed, a single trip (by non-Tuvaluan members of the TCAP project team) could take months. It is impossible to foresee how travel will resume under such conditions. In the meantime, travels to the 2 project islands of Nanumea & Nanumaga will all be undertaken by the Tuvalu PMU team as there is no restriction on that.

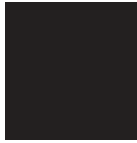
With these current Covid 19 restrictions, this issue is beyond Project control.

This has contributed to the delay in;

- The ESIA's for both Nanumea and Nanumaga.
- The finalization of Engineering design on both islands.
- The Performance Based Grant's training on Nanumaga.
- The finalization of Engineering design and ESIA in Funafuti.

Covid 19

Without doubt, Covid19 is the most important emerging risk of Q2. The project will incur delay due to the travel restrictions now in force and the full implications are yet to be fully understood and is dependant on the duration of restrictions as the pandemic runs its course. With the re-emergence of a 2nd wave of the COVID19 in Australia, New Zealand and Fiji, it is going to be much harder to anticipate a pronounced return to normal in terms of travels.



ESIA Progress

In Q1 SPC acknowledged slow progress on the ESIA but put in place a strategy to complete these documents – this has been successful and the drafts for Nanumaga and Nanumea are now complete and a summary will be discussed with Nanumea and Nanumaga Communities this week (09.07.20) by the Tuvalu TCAP PMU. Once SPC has incorporated review comments these documents will be forward to the Tuvalu Department of Environment as part of the development consent process. Other areas of the LOA between TCAP and SPC are progressing well.

Nanumaga

- I. Nanumaga confirmed to the project that they will not pursue the reef crest wave breaker option proposed earlier this year. They have indicated they will work with TCAP to implement the berm top barrier (BTB) design proposed by TCAP and accepted by GCF. However, they are now requesting that the project pays for the sand required by TCAP to build the BTB's – the TC Pam deposit.
- II. The location for the World Bank-funded Boat Harbour development project in Nanumaga is also being moved to the southern end of the island. This decision by the people of Nanumaga is welcomed as TCAP retained significant concerns of the negative impact on Nanumaga's central village area if a larger boat harbour was constructed in the same location. The new TCAP LiDAR data was a key tool which allowed more detailed assessment of such impacts.

There are other important connections between TCAP and this WB Project in that there is Project (but not yet Kaupule) agreement for TCAP to utilise dredge spoil from the planned WB capital works. The Kaupule has informed the project that should the project wish to utilise this material to construct the BTB's planned for Nanumaga, TCAP would have to pay for this material as well, no price has been suggested at this time.

- III. Discussions with the Falekaupule and Kaupule on the use of TC Pam sand deposit on the northern end of Nanumaga were carried out in the last quarter (May 2020). These had been earlier assessed as appropriate and sufficient to safely use to construct the BTB's on Nanumaga (and Nanumea where permission has already been given). For Nanumaga, permission was granted but, only if the project pays for the sand.

PART 2: PLANNED ACTIVITIES FOR THIRD QUARTER 2020

Some important headlines on planned activities for Q3 include;

- (i) Revision of scholarship workplan for MEYS and HRM (Sub-activity 1.2.1). This activity was discussed with MEYS in Q2 and is now also scheduled for the third quarter of 2020.
- (ii) The Safeguard Specialist Philip Hawes is anticipated to work on the following deliverables during his 1st year of engagement:
 - a. *Support ESIA process for the 3 project islands of Nanumea, Nanumaga & Funafuti*
 - b. *Update the SESP and ESMP*
 - c. *Advise stakeholders and partners on GoT, GCF and UNDP safeguard requirements*

- d. *Develop a Grievance Redress Mechanism Document*
 - e. *Develop Safeguards Compliance Monitoring templates*
 - f. *Provide Quarterly audits with audit reports*
 - g. *Write Annual SESP and Compliance Monitoring Reports*
- (iii) Finalize engagement of the Maritime Construction Expert (MCE) to undertake final technical review of design plans for Nanumaga, Nanumea and Funafuti. And to assist with construction method development and the tender process and selection of the most suitable construction companies.
 - (iv) Completion of the ESIA's for Nanumea, Nanumaga, and Funafuti and submission to the Dept of Environment Tuvalu.
 - (v) Consultation with UNCDF on the disbursement of funds under the Performance Based Grant and the finalization of the Operational Manual.
 - (vi) Further consultation with government on the endorsement on re-programming avenues for the \$3.5m
 - (vii) Continued monitoring of, and response to the Covid 19 situation.

PART 3: FINANCIAL UPDATE AS AT JUNE 2020

The below financial update incorporates the expenditure breakdown per Output from project inception in 2017 to June 30, 2020.

Year	2017	2018	2019	2020	Grand Total as at June 30 2020
Allocated Budget (USD)	330,808.00	2,531,165.00	1,700,000.00	3,043,411.00	
Expenditure - Breakdown by Output					
Output 1	70,528.23	104,445.45	269,691.88	81,923.25	526,588.81
Output 2	1,308.00	270,075.60	975,937.33	183,925.48	1,431,246.41
Output 3		62,637.39	79,058.94	59,225.09	200,921.42
Output 4	163,538.71	605,133.07	339,866.37	138,318.00	1,246,856.15
Yearly Expenditure (USD)	235,671.12	1,044,939.36	1,670,626.04	471,530.47	3,422,766.99

Brief Summary:

- Total expenditure from 2017 to June 2020 – \$3,422,766.99;
- Output 2 contributed the most to date - \$1,431,246.41;
- For year 2020 only, delivery to date (\$471,530,47) stands at 15%;
- For year 2020, amount left to be spent by Dec 31 is \$2,571,880.53;