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## NAPA 2 QUARTER 3, 2016 NARRATIVE REPORT

Project Name:	Effective and responsive island-level governance to secure and diversify climate resilient marine-based coastal livelihoods and enhance climate hazard response capacity.
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Date:	10 <sup>th</sup> October 2016
Reporting Period:	(Jul – Sep) 2016

### 1. Executive Summary

#### Overall Program Status:

	Green (Controlled)	Yellow (Caution)	Red (Critical)	Status
<b>Budget:</b>		→		PMU received an advance of \$258,040.72 AUD on 1st Sep 2016 from UNDP MCO. The distribution amongst three Components are as follows: Component 1 = \$103, 563.65 Component 2 & 4 = \$120, 636.57 Component 3 = \$33, 840.50
<b>Schedule:</b>		→		The implementation phase of the project seems to progress well for outcome 1 and 3 except Outcome 2. Consignments are still on their way to Tuvalu but will expect to receive them before the end of quarter 4.
<b>Issues:</b>		→		Delay in arrival of Outcome 2 consignments disrupts the already planned installation timetable.
<b>Program:</b>				<b>Yellow.</b> (So far the Project's Implementation Phase seems to progress well for other outcomes but delivering of outcome 2 has deviated due to the slow arrival of consignments from Fiji, Australia, and USA).
<b>Outcome 1</b>		→		<b>Marine based coastal livelihoods of Tuvaluan outer islands made resilient to declining productivity induced by climate variability and change.</b>
Output 1.1 (Marine-Based Livelihood)		→		It seems that all activities under this output are progressing well except 1.1.7.
Output 1.2 (Capacity Building)		→		Most activities under this output were partially completed and will be completed once TFD and NAPA staff visited all islands of Tuvalu. Activity 1.2.6 is yet to fulfil.
Output 1.3 (Awareness)		→		Fortnightly radio programmes was conducted by TFD and Activity 1.3.3 & 1.3.5 are yet to be started.
<b>Outcome 2</b>		→		<b>Capacity of outer islands enhanced to respond to increasing/intensifying climate induced hydro-meteorological risks.</b>
Output 2.1 (Island Communication Facilities & EWS)		→		Some EWS Equipments' are still on their way to Tuvalu.
Output 2.2 (Awareness)		→		Once EWS are installed, an NGO will be identified to carry out awareness raising programmes.



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<b>Outcome 3</b>		→		<b>Enhanced capacity of communities to access internal/external financing for community-based climate change adaptation through existing participatory development planning processes.</b>
Output 3.1 (ISPs integrate Climate Risks)		→		As of now, two more islands are yet to review their ISPs. Vaitupu will review theirs in November and Nanumea in December.
Output 3.2 (Capacity Building in Outer islands)		→		Local consultant was engaged under LoCAL programme to work together with NAPA to build capacity of Kaupule staff and DRD staff. Niutao was covered during this period apart from the three pilot islands under LoCAL.
Output 3.3 (Leverage Capacity of National and outer islands)		→		Capacity at Island level was assessed during LoCAL and NAPA combined mission to Niutao and will expand to other islands as well.
Project Management		→		Some Outcome 2 equipment are yet to be received and camcorders are yet to be procured.

**Green:** Project is within budget, scope and on schedule (Satisfactory)

**Yellow:** Project has deviated slightly from the plan (Marginal Satisfactory)

**Red:** Project has fallen significantly behind schedule or the forecast is significantly over budget/under budget (Unsatisfactory)

↑ Improving      ↓ Worsening      → Stable

## 2. Summary of Progress and Highlights for 4<sup>th</sup> Quarter\_2015

<b>Outcome 1</b>		→		<b>Marine based coastal livelihoods of Tuvaluan outer islands made resilient to declining productivity induced by climate variability and change.</b>
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### A. Activities planned and completed this reporting period and results achieved

#### *Activity 1.1.6 Sea Safety Trainings*

Sea safety training was conducted on both the Northern Island groups and the Central Island groups. These sea safety trainings also include the distribution of sixteen (16) sea safety Grab bags to each islands.



*Grab Bags*



#### *Activity 1.2.2 Second follow-up on Household Socio-economic Survey.*



Early July this year the household surveys on socio-economic were conducted in the Northern Island groups, which consist of Nanumea, Nanumaga and Niutao. The survey primarily focuses on Fisheries related activities on each Island and the survey covers 30% of each Islands households leaving Nanumea with a total of 35 houses surveyed and 42 houses on Niutao. The socio economic survey was not conducted on Nanumaga Island as it was already conducted in previous trips (Nov 2015). On the second metronome trip, which was, intended for the central islands group the exact same survey was carried out on Nui and Nukufetau Island. A total of 37 households were interviewed on Nukufetau Island whilst 41 households were interviewed on Nui. Vaitupu Island was not covered this time, as the island was busy preparing for the Ekalesia Kelisiano Tuvalu General Assembly.

*Activity 1.2.4 Conduct initial marine survey on habitat (MPA/LMMA) and creel survey.*

The First metronome trip to the northern island group also involved creel survey trials on each island. The idea was to familiarise the outer island tuna data collectors on conducting creel surveys (Tuna Data collectors working for Fisheries under the SPC TUFFMAN2 program). A total of 6 fishing vessels were interviewed for the northern island group. The second metronome trip to the central islands consisted of 47 boats or fishermen were interviewed for the creel survey.

*Activity 1.3.1. Production of Radio Programmes*

Every Thursdays the NAPA 2 Fisheries Officers are involved in conducting radio awareness programmes discussing NAPA 2 and Fisheries issues.

Please note that detail reports of the above activities could be accessed from [Annex 1](#) and [2](#).

**B. Activities planned but not completed in this reporting period and reasons for delay**

*Activity 1.1.7 Aquaponics*

The implementation of the aquaponics pilot project was aim to be conducted this quarter but due to the delay in procured materials the activity will be carried out early next year.

*Activity 1.2.6 Annual exchange program & sharing of lessons*

NAPA 2 officers to attached with Fiji LMMA and MPA practitioners and share information and lessons on how to monitor and manage locally marine managed areas.

**C. Activities planned to be completed in the next 3-months reporting period.**

The following activities are planned to be completed in the next three months reporting period.

- Follow-up household surveys to the southern islands including Vaitupu, which was expected to cover before the end of quarter 4.
- Trial creel surveys will be conducted on the southern islands during Metronome 3 trip.
- To develop a monitoring protocol of surveyed marine areas – organize training session with FLMMA as soon as possible.

**D. Listing of meetings, workshops attended by project officer(s)**



The Tuvalu Fisheries Department and especially the coastal and operation sections usually conduct series of lectures every Wednesday on Fisheries related topics which includes: ciguatera poisoning, human resource management, climate change, taxonomy, etc. These lectures are mandatory to all Fisheries Officers including the NAPA 2 Officers.

Outcome 2	→		Capacity of outer islands enhanced to respond to increasing/intensifying climate induced hydro-meteorological risks.
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**A. Activities planned and completed this reporting period and results achieved**

*Activity 2.1.2, 2.1.3, 2.1.4, 2.1.5 Acquisition & Installation of Comms Equipment.*

PMU had received the following Comms Equipment:

- Annex 1: Portable Outside Broadcast Unit & Accessories
- Annex 3: Iridium Satellite Phone Antennas & Accessories
- Annex 4: Solar Powered AM/FM/SW Emergency Radio Receivers (1,300 Units)
- Iridium Satellite Terminal Communication System [Chatty Beetles](15 Units)

The following consignments are yet to receive:

- Annex 5: Solar Powered Alarm System & Accessories
- Annex 6A: HF Radio for Tala Moana, Island MET Offices, Funafuti MET Office & Accessories
- Annex 6B: HF Radio for Project Office, Islands who do not have MET Office

**B. Activities planned and not completed in this reporting period and reasons for delay**

*Activity 2.1.2, 2.1.3, 2.1.4, 2.1.5 Installation of Comms Equipment*

The installation of comms equipment was further delayed as the PMU awaits the arrival of all EWS consignments from overseas.

*Activity 2.2.1, 2.2.2 Translation of materials, production of awareness materials*

Local consultants have been identified but this was delayed, as the project needs to follow government’s recruitment process. Disaster preparedness materials have been gathered from Tuvalu Association of Non-Governmental Organization (TANGO). So, this activity will be executed in the next quarter.

**C. Activities planned to be completed in the next 3-months reporting period.**

The following activities are planned to be completed in the next three months reporting period.

- Procurement of all Communication Equipment in collaboration with Comtech Fiji (ongoing)
- Installation and dissemination of EWS equipment to outer islands
- Technical training for Tuvalu technicians by COMTECH
- Translation of disaster preparedness materials
- Production of awareness raising materials focused on improved early warning dissemination protocols



**A. Activities planned and completed this reporting period and results achieved**

*Due to the existence of two programs NAPA 2 (Outcome 3) and LoCAL in the Department of Rural Development, a Collaboration Proposal was made, as there are obvious complementarities and linkages between the two programs. Therefore, this report is an inclusive report of activities implemented by NAPA staff out-posted to DRD in collaboration with LoCAL staff. The report will only cover the Outputs as activities have been merged with LoCAL activities.*

*Output 3.1 All Outer Islands Strategic Plans and annual budgets integrate island-specific climate risks through existing gender-sensitive, participatory processes.*

Our main targets were to Revised and formulate all ISPs as agreed by Kaupules and Falekaupules through our Napa 2 consultation from last year 2015.

The NAPA 2 Component 3 resources will be invested into each of the Islands to support the ISP process and also to integrate climate change adaptation into their ISPs. Since there is a need for a continuous support in various areas of Climate Change mainstreaming process into ISPs, NAPA 2 opt to collaboratively work with LoCal and other DRD staff to implement all activities under NAPA 2 Component 3. This was done to make sure there is no necessary duplication of activities especially on Climate Change Risks; the idea was to merge activities of both programs, LoCAL and NAPA 2 Component 3 on Climate Change Risks using a participatory methodology, which is the Climate Vulnerability Assessment (CVA). A new toolkit for climate change mainstreaming was used based on existing materials adopted by LoCAL from CARE.

The initial roll out took place in the second quarter specifically targeting the three pilot islands under the LoCAL, the intention of kick starting with LoCAL pilot islands was to allow ISP Officer and CS Officer to familiarize themselves with the methodology used so that they will deliver it to the rest of the islands which are not covered under LoCAL.

Apart from the three LoCAL pilot islands, Niutao was the first island to introduce the CVA as the NAPA 2, LoCAL and DRD team was actively involved in facilitation of the process in which the island formulate its Island Strategic Plan. The Summit started on the 5<sup>th</sup> of September and concluded on the 17<sup>th</sup> of September.

Niutao’s overall process for their ISP was stimulating and well thought where the team was able to provide most of the technical support in terms of the capacity needs for each of the thematic areas that were prioritize by the Niutao planning Committees and the Niutao Committees. Some of our team members were engaged in panellist discussions focussed mainly on critiquing facilitator’s presentations.





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*Invited key participants to the Niutao ISP Forum (Niutao Falekaupule)*



The NAPA, LOCAL & DRD team facilitated the VCA methodology in which the whole community was divided up into four groups. The different groups work together to formulate adaptation activities and strategies whilst the prioritisation and budgeting was given to the Niutao Kaupule. The Niutao Kaupule is responsible for formulation of Annual Development Plan based from this long-term ISP where grants such as SDE, FTF, and VDS were used to fund their priority activities and the plan could also be sold to external donors if some priority activities could not be met under these internal grants. A summary of the Niutao Summit could be accessed from [Annex 3](#).

Tiutao

	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1. Fala												
2. Niua												
3. Nafu												
4. Fala												
5. Fala												
6. Palakala												
7. Olokae												
8. Palakala												
9. Saka/Saka												
10. Tala												
11. Saka/Saka												
12. Kapi												
13. Caka/Saka												
14. Timala												
15. Timala												
16. Pineapple												
17. Nafu												
18. Olokae												
19. Saka/Saka												
20. Fala												
21. Palakala												

Vulnerability Matrix

Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Palakala	1	1	1	1	1	1	1	1	1	1	1	1
Fala	2	2	2	2	2	2	2	2	2	2	2	2
Nafu	3	3	3	3	3	3	3	3	3	3	3	3
Olokae	4	4	4	4	4	4	4	4	4	4	4	4
Saka/Saka	5	5	5	5	5	5	5	5	5	5	5	5
Tala	6	6	6	6	6	6	6	6	6	6	6	6
Saka/Saka	7	7	7	7	7	7	7	7	7	7	7	7
Timala	8	8	8	8	8	8	8	8	8	8	8	8
Pineapple	9	9	9	9	9	9	9	9	9	9	9	9
Nafu	10	10	10	10	10	10	10	10	10	10	10	10
Olokae	11	11	11	11	11	11	11	11	11	11	11	11
Saka/Saka	12	12	12	12	12	12	12	12	12	12	12	12
Fala	13	13	13	13	13	13	13	13	13	13	13	13
Palakala	14	14	14	14	14	14	14	14	14	14	14	14

*Seasonal Calendar & Vulnerability Matrix*



*Output 3.2 Capacity of Kaupule, Falekaupule & Community Members for monitoring adaptations investments strengthened.*

During the team’s three weeks in Niutao, an LEL (Local Elected Leadership) training was conducted with the aim to increase the capacity of elected Kaupule and Falekaupule members in decision making, and to ensure to practise and uphold good governance principles and values.

To strengthen their capacity of monitoring adaptations investment, the project is still in the process of procuring camcorders for each of the islands so that the community and especially women could document and monitor the progress of NAPA 2 activities implemented on each island. However, a Participatory video training of trainers needs to be conducted once the project receives the camcorders.

In addition, a community scorecard which will be plan and draw out by ISPO and CSO for NAPA 2 monitoring purposes, this scorecard will be distributed to representatives from various interest groups such as women, youth, Kaupule, the disaster management committee, fisher’s association, and Red Cross volunteers, to assess performance of outer island administrations in terms of the use of island resources for the agreed purposes as outlined in the annual budget and ISPs.

*Community Support Officer’s Training in Hyderabad, India & Mock Parliament Participation in Tuvalu*

The CSO attended the Participatory Rural Development Training in Hyderabad, India. The training was very much related to what the CS Officer is doing in supporting communities in the outer islands.

*a. Participatory Rural Development Training (August 8 – 8 September, 2016) – Hyderabad, India (capacity building)*



*Classroom sessions*



*Certificate of accomplishment*





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Resource mapping in rural villages



Women self-help groups



Skill training centre for girls



In a rural village mapping out water reserves

Field visit to coffee plantations, capture by the local paper



Visiting the water dams reserved for plantation fields



Field visit to schools to promote natural use of clay and sustainable rural development

Field trip to mountain areas to observe developments undertaken by tribal people







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**b. Women Mock Parliament – September 15 – 21, 2016**



*This leadership training for women includes public speaking trainings and debates on environment, social and political issues faced by the women of Tuvalu in the past and present.*

*The main objective of the training is to support advancement of gender equality in Tuvalu through support for women’s representation and participation on decision-making structures.*

**B. Activities planned and not completed in this reporting period and reasons for delay**

*Output 3.3 National and Outer island capacity leverage, sequence and combine domestic resource for climate change adaptation investments strengthened.*

Reason: The Climate Public Expenditure and Institutional Review was put on hold as some members of the Board raised concerns about the impact of doing such an assessment. PMU will table this in the next Board meeting for further discussions.

**C. Activities planned to be completed in the next 3-months reporting period.**

*Activity 3.1.3 Facilitation of outer island workshops to integrate climate risks into the existing ISPs and to produce/enhance annual budgets. Liaise with Department of DRD, Marine, and Island Kaupule for planning tour.*

Nanumea Island would conduct their ISP Summit in early December and NAPA staff will also be involved.

*Activity 3.3.2 Conduct meeting with Kaupule members, Falekaupule, groups (women, youth) in conjunction to island outreach program.*

**D. Listing of meetings, workshops attended by project officer(s)**

Type of meeting e.g. workshop, training, seminar	Title of meeting	Meeting date:	Attended by:	Organized by:	Record of meeting (minutes, email update, etc.)
Summit	Niutao ISP Summit	Sep 5 <sup>th</sup> – Sep 17 <sup>th</sup>	Taupule Taape (ISPO)	Niutao Island with support from Department of Rural Development (DRD),	BTOR



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				Ministry of Home Affairs	
Training	Participatory Rural Development Training	Aug 8 <sup>th</sup> – Sep 8 <sup>th</sup>	Vaipuna Semisi (CSO)	ITEC, Hyderabad, India	BTOR

### **NAPA II Project Board Meeting (Quarter 2, 2016)**

The Board meeting was held on the 12<sup>th</sup> of July 2016 to update Board members on the progress of the project and activities implemented in the 2<sup>nd</sup> quarter. The PC updated board members and presented progress matrix per activity. Below are action items the project need to action:

1. Board members request the project to consider helping islands print copies of their Island Strategic Plans. PMU is of the intention that printing copies of ISPs are very costly and would impact other activities that are yet to be implemented.
2. Tuvalu Fisheries Department (TFD) Staff request the project to conduct another Multi-Year Work Plan and ascertain the availability of funds to complete all project activities. Upon this request, the PMU would like to request UNDP, RTA and Responsible Parties to get together to ascertain whether adequate funding are available to complete all project activities or otherwise – it is crucial at this point in time to know if we could still be able to implement all activities base on the available budget or otherwise.
3. For Outcome 1: Trialling Aquaponics in Vaitupu – the Director of Climate Change Unit had suggested to trial it in the Vaitupu Agricultural Station instead of Motufoua Secondary School to ensure sustainability. PMU would like TFD to take the lead in considering this suggestion or else stick with the original plan of trialling at Motufoua Secondary School.
4. Tala Moana Operational Costs – Board Members supported the idea of ascertaining financial contribution for RV Tala Moana Operational Costs from other projects such as Tuvalu Ridge to Reef.
5. Tala Moana’s proposal to recruit additional deck hand to assist in operation of the vessel. PMU is currently liaising with Tuvalu Marine Department on this but would need guidance on available budget for Outcome 1, hence the need to tackle number 2 above.

### **3. Lessons Learnt (difficulties occurred and solutions found) and Good Practices (or knowledge sharing purposes)**

- TFD staff together with NAPA staff had experienced working closely with members of Fishers Association on the outer islands to share and learn different islands’ fisheries issues and suggest solutions to solve those issues.
- PMU was quite relaxed and rely heavily on the reputable company COMTECH to expedite the procurement of EWS Equipment but failed to follow-up, ergo the lesson learned is to always follow-up on actions that partners need to action otherwise the implementation of activities will keep delaying.



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#### 4. Recommendations

- *Expedite the acquisition of EWS Equipment*

The installation timeline for EWS equipment has passed, ergo it is recommended that COMTECH with assistance from UNDP to fast track the acquisition of Outcome 2 equipment so as to avoid installation during the cyclone season. People on the outer islands are looking forward to receive tangible and real project results.

- *PMU to meet with UNDP & RTA*

Due to the need to ensure smooth implementation of all project activities, it is recommended that PMU with assistance from UNDP and RTA to ascertain the remaining budget for NAPA 2 Project so that pending activities could be tailored to meet available funds. This meeting could be done as early as 2017 if all parties agreed.