

QUARTERLY PROGRESS REPORT Q2 2020 (APR-JUN 2020)

PROJECT TITLE: Enhancing Disaster and Climate Resilience in the Republic of Palau through improved Disaster Preparedness and Infrastructure

PROJECT NUMBER: 00115303

Applicable Output(s) from the SRPD (2018-2022):

- Outcome 1 of the UN Pacific Strategy 2018 – 2022: By 2022, people and ecosystems in the Pacific are more resilient to the impacts of climate change, climate variability and disasters; and environmental protection is strengthened.
- Indicative Output(s) with gender marker2: Output 3.2. Preparedness systems in place to effectively address the consequences of and response to natural hazards (geo-physical and climate related) and man-made crisis at all levels of government and community.
Gender Marker: GEN2 (Gender equality as a significant objective)

ATLAS Output ID: 00115303

PIMs ID Number: N/A

Implementing Partners: UNDP (Direct Implementation Modality)

PART 1: DESCRIBE THE KEY ACTIVITY RESULTS ACHIEVED IN THIS QUARTER:

Output 1: Strengthened Disaster Communication and Climate and Tsunami Monitoring Systems

- Evaluation of the procurement of solar system was concluded, awaiting for the UNDP internal approval (Activity 1.1).
- LOA for installing AWS and wave rider was concluded with the NWSO and the first tranche was transferred (Activity 1.3 and 1.4).
- Evaluation of AWS procurement was concluded by NWSO, the contract will be awarded (Activity 1.3).
- Tender was launched for AM tower reconstruction was closed in March 2020 and under evaluation (Activity 1.5).

Output 2: Enhanced National and State Disaster Preparedness Capacity

- **Furniture for NEOC was shipped to Palau in June, awaiting for custom clearance** (Activity 2.1).
- LOA for retrofit of NEOC was concluded with the Bureau of Public Works and the first tranche was transferred. The tender was re-launched with the deadline as 22 June 2020. (Activity 2.2)

Output 3: Enhanced Community Disaster and Climate Resilience through Improved Energy, Water, Food and Cultural Resources Management

- Evaluation of procurement for solar systems was concluded, awaiting for the UNDP internal approval (Activity 3.1).
- **Boat for NEMO was delivered in June 2020** (Activity 3.4).

- Procurement of vehicles was contracted in April (Activity 3.2 and 3.4).

Project Management:

- The 1st Handover event was held on 16 April 2020 for 5 mobile storage units, 2 HF manpack radio and generator.
- The 3rd project board meeting was held virtually from 2 to 10 April.

RESULTS RESOURCE FRAMEWORK QUARTETLY PROGRESS (**In some projects, Outputs in Project Documents are equivalent to Activity Results level in ATLAS)

EXPECTED ATLAS ACTIVITY RESULTS	ACTIVITY RESULTS INDICATORS	BASE LINE	ANNUAL TARGETS	OUTPUTS INDICATORS RESULTS as of March 2020	EVIDENCE (SOURCE, LINK)
Output 1 Strengthened Disaster Communication and Climate and Tsunami Monitoring Systems GEN 2	1.1 # of States with upgraded (i.e. redundancy, marine grade, energy efficient, gender sensitive) climate and tsunami early warning system installed and operational ¹	0	16	1.1: 0 1.2: 0 1.3: 0 - Evaluation of the procurement of solar system was concluded, awaiting for the UNDP internal approval.	- Tenders documents
	1.2 # of men and women with access to early warning information through the upgraded disaster communications, climate and tsunami early warning systems	0	17,661 ² Male=9,433 Female=8,228	- Tender was launched for AM tower reconstruction was closed in March 2020 and under evaluation.	
	1.3 # men and women with potential access to AM radio broadcasting coverage	0	17,661 ³ Male=9,433 Female=8,228		
Output 2 Enhanced National and State Disaster Preparedness capacity GEN 2	2.1 # staff and members of the Emergency Operational Centre and Disaster Management Team have improved their capacities in information management and coordination (i.e. infrastructure, physical base data, equipment and gender sensitive guidelines)	0	33 (Women=8)	2.1: 0 2.2: 20% 2.3: 5 - LOA for retrofit of NEOC was concluded with the Bureau of Public Works. The tender was re-launched with the deadline as 22 June 2020.	- Tender documents
	2.2 Scale (%) of upgrading of the National Emergency	0	100% (Women=8)		

¹ The equipment to be provided as part of the Early Warning Systems comprises VHF/HF marine grade radio and antennas, and sirens network. Currently, the equipment is incomplete and/or deteriorated due to deficiencies in the type of equipment. No sirens are installed in the country.

² Population of Palau according to the Census, 2015

³ Population of Palau according to the Census, 2015

	Operational Centre with appropriate infrastructure and equipment to facilitate information management and effective coordination				
	2.3 # emergency storage facilities provided/installed	0	5		
Output 3 Enhanced Community Disaster and Climate Resilience through improved energy, water, food and cultural resources management GEN 2	3.1 # men and women with access to access to educational / evacuation facilities provided with renewable energy services within 3 Southwestern islands (2 states: Sonsorol and Hato Hobei)		64* Male= 37 Female= 27 Disaggregated data by islands Sonsorol Female (6); Male (10): 16 total Pulu Ana Female (6); Male (4) 10 total Tobi Females (15) and (23) males 38 total	3.1: 0 3.2: 10 3.3: 34 (18 men and 16 women) - Evaluation of procurement for solar systems was concluded, awaiting for the UNDP internal approval. - Procurement of vehicles was contracted in April. ETA will be July (SUVs and pick up truck) and October (3t truck). - Procurement of rescue equipment was contracted in February. ETA will be July 2020. - Assessment of 10 cultural sites was conducted including the mission to Tobi in February 2020. - PDNA training was conducted in February, attended by 34 participants (18 men and 16 women).	- Tender documents - Draft report of assessment of cultural sites
	3.2 # cultural heritage sites with vulnerability assessment and DRR strategies owned by the Palau Government		10		
	3.3 Number of men and women with increased capacities in GESI in DRM, PDNA/DRF		90 (women= 36 ⁴)		
OVERALL OUTPUT PROGRESS RESULTS				Progress Keys:	

⁴ Number of women participating in the training sessions will be emphasized expecting to achieve a 40% of the total number of participants

*Statistics Office

PART 2: PLANNED ACTIVITIES FOR NEXT QUARTER**Output 1: Strengthened Gender Sensitive Disaster Communication and Climate and Tsunami Monitoring Systems**

Activities	Planned Activities for Q3 2020
1.1: Install VHF and HF radio in key emergency operations facilities	<ul style="list-style-type: none"> • Re-launch the tender for radio equipment. • Conclude the LOA between the UNDP and PNCC for the instalment of HF/VHF radio.
1.2: Install tsunami and multi-hazard warning sirens in key vulnerable locations	<ul style="list-style-type: none"> • Revise the specification and estimation cost with activation of the system by Fiber/GMS. • Conclude the agreement between the UNDP and PNCC for the procurement and instalment of siren system
1.3: Repair/Install Automated weather stations related equipment	<ul style="list-style-type: none"> • NWSO to finalize contract of supplying Automated Weather Stations (AWS). • Delivery of AWS.
1.4: Install wave rider buoys	<ul style="list-style-type: none"> • Conclude the agreement between NWSO and UH to procure and install wave rider buoys. • UH to initiate procurement of buoys.
1.5: Reconstruction of AM Frequency Modulation Tower	<ul style="list-style-type: none"> • Award the contract of AM frequency modulation tower and initiate the activity. • Increase transformers with PPUC to supply enough power for the AM tower.
1.6: Training course for young technicians on how to maintain the current communications Infrastructure	<ul style="list-style-type: none"> • Design the training course for young technicians for maintenance of communication infrastructure. • Develop a list of candidates approved by PCC and NEMO
1.7: Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	<ul style="list-style-type: none"> • Conduct a gender training with partnership with Bureau of Aging, Disability, and Gender as well as IFRC and SPC.

Output 2: Enhanced Gender Sensitive National and State Disaster Preparedness Capacity

Activities	Planned Activities for Q3 2020
2.1: Provide appropriate and improved disaster preparedness and response equipment to NEMO	<ul style="list-style-type: none"> • Enhance network capacity of EOC. • Finalize the specification/scope of work for ICT equipment. Initiate the procurement process.

Activities	Planned Activities for Q3 2020
2.2: Retrofit the National Emergency Operations Centre (NEOC) facility	<ul style="list-style-type: none"> Conclude the contract for the retrofit of EOC by Bureau of Public Works. Initiate the retrofit of EOC.
2.3: Conduct LIDAR Imagery remote sensing mapping	<ul style="list-style-type: none"> Re-launch and award the tender for LiDAR survey. Finalize the specification of ICT equipment and initiate the procurement process. Finalize the procurement of 2 vehicles for Polaris
2.4: Provide key strategic islands with mobile storage facilities to store emergency stockpiles/supplies, emergency equipment	N/A (Activity completed)
2.5: Appropriate equipping of emergency disaster response stations, East coast and Westcoast of Babeldaob island with response and rescue vehicles	<ul style="list-style-type: none"> Following up the delivery schedule of fire truck.
2.6: Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	N/A (Activity completed)

Output 3: Enhanced Community Disaster and Climate Resilience through Improved Energy, Water, Food and Cultural Resources Management

Activities	Planned Activities for Q3 2020
3.1: Provide emergency backup power for schools as evacuation centres in Sonsorol, Pulo Anna and Hatohobei	<ul style="list-style-type: none"> Award the procurement of solar system. Develop a sustainability plan by MoE.
3.2: Restoration and protection of cultural heritage sites in coastal communities rated high risk	<ul style="list-style-type: none"> 3rd acquittal and refund the remaining balance of the 1st advance. Develop 2nd draft of survey report by MCCA. Draft coming writing
3.3 Procure a double function vehicle for the Fire Department, to secure water resources during droughts	<ul style="list-style-type: none"> UNDP is following up for the delivery schedule.
3.4 Throughout this project, the NWSO and NEMO will be provided with vehicles and boats to improve their capacity to access the areas where the monitoring equipment will be installed as well as to support evacuation and	<ul style="list-style-type: none"> Conclude the contract for construction of the Fire Department shed Initiate civil works for the Fire Department shed. Delivery of the boat and transfer of good to NEMO Delivery of 3 vehicles for NEMO, NWSO and BCHP. ETA for 2 SUV and 1 Pick up truck will be at the 22 July 2020

Activities	Planned Activities for Q3 2020
humanitarian assistance in case of disasters.	<ul style="list-style-type: none"> .
3.5 Purchase of Search and Rescue Equipment	<ul style="list-style-type: none"> Delivery of Search and Rescue Equipment. ETA is 22 July 2020.
3.6 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	<ul style="list-style-type: none"> Please see 1.7 above
3.7 Conduct PDNA and DRF Training of Trainers to key government sectors	<ul style="list-style-type: none"> Activity completed.

PART 3: PARTNERSHIP

Implementing Partner (IP) and Focal Point Contact (Title, email, fax, phone, address)	Type of Partnerships/Role	Duration of Partnership	Progress of Deliverables from Partnership (**)
Waymine Towai National Emergency Management Office (NEMO) – Executive Director Email: nemo.coordinator@palaugov.org	<ul style="list-style-type: none"> Lead the overall intervention Member of Project Board Implementing partner for EOC and telecommunication improvement 	Whole project	His office is directly involved with all activities.
Maria Ngemaes NOAA NWS WSO - Meteorologist-In-Charge Email: Maria.ngemaes@noaa.gov	<ul style="list-style-type: none"> Implementing partner for Activity 1.3 Installation of Automatic Weather Stations and Activity 1.4 Installation of Waive Ryder Buoys Member of Project Board 	Whole project	Ongoing
Mannix Blaluk Radio engineer Eunice Mekisang Director Bureau of Domestic Affairs - Email: mblaluk@gmail.com	Implementing partner for Activity 1.5	Whole project	Ongoing
David Idip PALARIS - Senior GIS analyst	<ul style="list-style-type: none"> Implementing partner for Activity 2.3 	Whole project	Ongoing

Email: davididip@gmail.com	preparation of the LIDAR study		
Ray Mechol Ministry of Education - Chief of School Management Email: rmechol@palaumoe.net	- Implementing partner for Activity 3.1 Installation of solar panels in 3 selected schools in outer islands	Whole project	Ongoing
Meked Besebes Bureau of Aging, Disability, and Gender Chief of Division of Gender Email: meked.mcca.rop@gmail.com	- Implementing partner for 1.7 and 3.6 Conduct a Protection, Gender - and Social - Inclusion in - Disaster Risk - Management training -	Whole project	Ongoing
Philip Godwin Bureau of Public Safety Ministry of Justice, Division of Fire and Rescue Chief philipgodwin13@gmail.com	Implementing Partner for Activity 2.5 and 3.3 Procurement of Fire trucks. - Activity 3.5 Purchase of Rescue and Search Equipment and 3.5 Roofing of Fire Department	Whole Project	Ongoing
Sunny Ngirmang Bureau of Cultural and Historical Preservation – Director Email: Bac_reg@palaunet.com Bac_arch@palaunet.com	- Implementing partner for Activity 3.2 development of the cultural sites vulnerability assessments	Whole project	Ongoing
Myers Techitong Palau National Communication Corporation tmyers@palaunet.com	- Implementing partner for Activity 1.1 and 1.2 installation of the radio communication equipment and sirens	Whole project	Ongoing
Dr. Patrick Tellei Palau Community College President tellei@palau.edu	Support for Activity 1.6 training process in telecommunications	Whole project	Ongoing
Brian Melairei Director Division of Capital Improvement Project, Bureau of Public Works,	- Implementing partners for Activity 3.5 and 2.2 Retrofit of NEOC and Roofing of the Fire Department	Whole project	Ongoing

Ministry of Public Infrastructure, Industries and Commerce melairei@gmail.com			
Litea Buitoko liteab@spc.int SPC Pacific Community	- Implementing partners for Activity 3.7 PDNA training	Activity 3.7	Finalised
Kim Robertson kimr@spc.int Advisor – Gender Statistics, Progressing Gender Equality in the Pacific Project II Pacific Community (678) 775 2527 Fiji: (679) 788 2540	- Implementing partners for Activity 1.7 and 3.6	Activity 1.7 and 3.6	Ongoing
Lemau Afamasaga IFRC Disaster Risk Management Delegate, North Pacific Sub-Office (Palau, Micronesia, Marshall Islands) lemau.afamasaga@ifrc.org	- Implementing partners for Activity 1.7 and 3.6	Activity 1.7 and 3.6	Ongoing
Maireng Sengebau Director Palau Red Cross execdir@palauredcross.org	- Implementing partners for Activity 1.7 and 3.6	Activity 1.7 and 3.6	Ongoing
Gandhi Ngirmidol <u>Chief, Division of Grants</u> <u>Bureau of National Treasury</u> <u>Ministry of Finance</u> Milan Isack Chief, Property & Supply Division Property & Supply Division Ministry of Finance	- All LOA with the Government entities	Activity 1.3, 1.4, 2.2, and 3.2	Ongoing

<p>Tessy Nobuo President</p> <p>Jenilee Sokau Vice President</p> <p>Omekasang tessnobuo@gmail.com jsokau.js@gmail.com</p>	<p>- Implementing partners for Activity 1.7 and 3.6</p>	<p>Activity 1.7 and 3.6</p>	<p>Ongoing</p>
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PART 4: RISK and ASSUMPTIONS

Update the *Risk Log* on this section.

Risk	Mitigation Action	Timeframe	Mitigation Action Progress as of Jun 2020
Natural Disasters in the North Pacific	Preparedness activities will need to be activated and cease project implementation in the event of warnings issues by the National Emergency Management Office (NEMO).	Whole project duration	Project continues monitoring the situation.
Engagement and coordination within Palau and Development Partners	Consultation space need to be very open, frank and accommodative being mindful of the parameters of the funding modality, contingencies and allow room for flexibility.	Whole project duration	The project shares monthly progress and communicate with the counterparts and development partners.
Availability of Equipment from Suppliers.	Mapping of preferred supplies and/or existing suppliers and internal arrangements can still be made based on best practices consistent with UNDP Procurement guidelines.	Whole project duration	Procurement specialist and country procurement officer in place, putting into implementation procurement plan in coordination with counterparts
Procurement Delays	Mapping of preferred supplies and/or existing suppliers and internal arrangements can still be made based on best practices consistent with UNDP Procurement guidelines.	Whole project duration	Procurement specialist and country procurement officer in place, putting into implementation procurement plan in coordination with counterparts
Staff Turnover	Need to ensure at least three or four personnel from the relevant government line Ministries are part of the	Whole project duration	All counterparts involved with one-two representatives in project implementation

	project design, conceptualisation and implementation for ownership and sustainability purposes.		
Logistic challenges (e.g. disease epidemic, land tenure issues)	Preparedness on preventive/containment measures and consultation with key stakeholders	Whole project duration	Please see the last risk related to COVID-19.
Weather condition affects the implementation of activities which require travels	Need to ensure that the activity will plan with alternative schedule.	Whole project duration	Project assured the weather is fine to proceed the mission to Tobi from the National Weather Service Office (NWSO).
COVID-19 Pandemic	Project has a contingency plan that outlines 6 different activities that may be impacted in the delivery time by the restrictions of flights and social distancing. Project will progress on procurement process and evaluations during the time of the outbreak. Project will also maximize the use of virtual meetings.	From March 2020	[Updated in June 2020] Considering the ongoing travel restriction currently imposed, the project is seeking supports from the counterpart to permit some essential persons to enter into Palau. The project is also considering to organize a partial virtual gender training.

Activities (to be) affected by the COVID-19

Activity	Challenges caused (will be caused) by COVID-19
Supply of solar system (Activity 1.1 and 3.1)	<ul style="list-style-type: none"> Transportation and training can be delayed by COVID 19 travel restrictions and limited transportation.
Procurement of automatic weather station (Activity 1.3)	<ul style="list-style-type: none"> Installation and training may be delayed as experts need to travel to Palau which may be restricted.
Procurement of wave rider buoys (Activity 1.4)	<ul style="list-style-type: none"> Installation and training may be delayed as experts need to travel to Palau which may be restricted.
AM Broadcaster system rehabilitation (Activity 1.5)	<ul style="list-style-type: none"> Additional cost (estimated \$50,000) may be required in order to dispatch missions when quarantine in Palau or original/transit countries are required.
Training of protection, gender, and social inclusion and DRM (Activity 1.7 and 3.6)	<ul style="list-style-type: none"> Planning process delays as counterpart have experienced high level of commitment to address COVID19. Requirement of social distancing from March limits preparation meetings. (Estimated delay: 5 months)

<p>LIDAR survey (Activity 2.3)</p>	<ul style="list-style-type: none"> The procurement of LiDAR survey was cancelled as the procurement was advertised before the COVID19 pandemic and additional conditions were required to add to the original bidding document. Second round of limited competition was recommended after revising the bidding document. (Estimated delay: 3 months) The price proposal might be higher than the original proposal.
<p>Supply of Rescue Pumper Tanker and Elliptical Tanker (Activity 2.5 and 3.3)</p>	<ul style="list-style-type: none"> Original ETA was October. Manufacturing chassis was delayed due to the closure of factory. New ETA is Feb 2021 (4 months delay). Transportation cost may be increased.
<p>Supply of solar system for schools (Activity 3.1)</p>	<ul style="list-style-type: none"> Training may be delayed as experts need to travel to Palau which may be restricted.

PART 5: KNOWLEDGE MANAGEMENT AND COMMUNICATION

1. First official handover.



Island Times April 17 2020

Press release

www.pacific.undp.org/content/pacific/en/home/presscenter/pressreleases/2020/strengthening-palau-operational-capacity-and-response-to-disasters.html,

Social Media

- UNDP Pacific FB: <https://www.facebook.com/207379865983757/posts/2828802910508093/?d=n>
- RSD FB Page: <https://www.facebook.com/groups/1561779307416165/permalink/2492726010988152/>

Video produced for the first Official handover

YouTube link:
youtu.be/oY0XtoCRmxo

2. Progress of the boat

<https://www.facebook.com/pg/UNDP.Pacific/posts/>

https://twitter.com/UNDP_Pacific/status/1267730362056142848

3. 3 Newsletters distributed to all national partners with a total of 8



Output 1	Lead National Partners	Status as of April	Next Action
1.1 Install VHF and HF radio in key emergency operations facilities	NEMO PNCC	<ul style="list-style-type: none"> • The mission for HACT micro assessment was dispatched in early March. The draft report was submitted. Awaiting for PNCC's review and their inputs. • The evaluation of the bids for HF and VHF radio communication equipment, and solar power, is ongoing. Awarding of contract is expected to take place in April 2020. 	<ul style="list-style-type: none"> • Finalize Technical evaluation of procurements of radios and solar panels. • Finalize HACT micro assessment to PNCC. • UNDP will make a Letter of Agreement (LOA) directly with PNCC for the installation. • Once the radios come to Palau a telecom expert will arrive and check the equipment and do the programming.
1.2 Install sirens (including of repeater stations) in key vulnerable	NEMO PNCC	<ul style="list-style-type: none"> • The mission for HACT micro assessment was dispatched in early March. The draft report was submitted. Awaiting for PNCC's 	<ul style="list-style-type: none"> • Finalize HACT micro assessment to PNCC. • UNDP will make a Letter of Agreement (LOA) directly with to

PART 6: KEY LESSONS LEARNT AND CHALLENGES

- It is important to engage Bureau of Public Works for the activity of the NEOC refurbishment from the initiation stage of the project implementation in order to obtain supports for the construction and obtained local expertise.

- It is important to coordinate with other UN organizations (WHO or UNICEF) to procure thermometers requested by NEMO to respond the needs from COVID-19 pandemic instead of approaching to nearby vendors as the equipment is shortage of stock globally.
- It is recommended to seek partnership agreement between the UNDP and NOAA in order to avoid delay of implementation due to establish a legal framework between the UNDP and the University of Hawaii (which has an agreement with NOAA) if the UNDP continues supporting North Pacific countries in the area of Meteorology.

PART 7: SUSTAINABILITY AND SCALING UP

N/A

PART 8: QUARTERLY FINANCIAL REPORT

	2019 (USD)	2020* (USD)	Total (USD)
EXPENDITURE			
O1- Strengthened gender sensitive disaster communication and climate and Tsunami monitoring systems	66,156	25,515	91,670
O2- Enhanced gender sensitive national and state disaster preparedness capacity	63,361	134,116	197,476
O3- Enhanced community disaster and climate resilience through improved energy, water, food and cultural resource management	69,800	319,559	389,359
Total Program Expenditure	199,316	479,189	678,505
O4- Program Management Unit	<u>448,820</u>	<u>149,379</u>	<u>598,199</u>
Total Expenditure	<u>648,136</u>	<u>628,568</u>	<u>1,276,704</u>

* Tentative figure until 30 June 2020 retrieved from Combined Delivery Report (CDR) on 08 July 2020

PART 9: LIST OF EVIDENCE PROVIDED AS ANNEX

- Annex 1: Monthly Progress Report (April-June 2020)

PART 10: QUALITY ASSUARANCE

PROJECT MANAGER	PROGRAMME CLEARANCE	IRMU CLEARANCE ⁵	RSD MANAGEMENT APPROVAL
Name:Yoko Ebisawa	Name:Floyd Robinson	Name:merewalesi Iaveti	Name:Kevin Petrini
Title: Project Manager	Title:Deputy Team Leader	Title:M&E Analyst	Title:Resilience and Sustainable Dev
Signature: 	Signature: <i>Floyd Robinson</i>	Signature: <i>merewalesi Iaveti</i>	Signature: 

⁵ (VALIDATION ON RBM, EVIDENCE BASED REPORTING & CLEARANCE FOR CORPORATE UPDATE OF RESULTS (ATLAS &CPS))