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

RESULTS RESOURCE FRAMEWORK QUARTETLY PROGRESS (**In some projects, Outputs in Project	€Ct
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	1.1 # of States with upgraded (i.e. redundancy, marine grade, energy efficient, gender sensitive) climate and tsunami early warning system installed and operational <sup>1</sup>	0	16	<ul> <li>1.1: 0</li> <li>1.2: 0</li> <li>1.3: 0</li> <li>Evaluation of the procurement of solar system was concluded, availing for the UNDR</li> </ul>	- Tenders documents
GEN 2	<b>1.2</b> # of men and women with access to early warning information through the upgraded disaster communications, climate and tsunami early warning systems	0	17,661 <sup>2</sup> Male=9,433 Female= 8,228	<ul> <li>awaiting for the UNDP internal approval.</li> <li>Tender was launched for AM tower reconstruction was closed in March 2020 and under evaluation.</li> </ul>	
	<b>1.3</b> # men and women with potential access to AM radio broadcasting coverage	0	17,661 <sup>3</sup> 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)	<ul> <li>2.1: 0</li> <li>2.2: 20%</li> <li>2.3: 5</li> <li>LOA for retrofit of NEOC was concluded with the Bureau of Public Works. The tender was relaunched with the deadline as 22 June</li> </ul>	- Tender documents
	2.2 Scale (%) of upgrading of the National Emergency	0	100% (Women=8)	2020.	

<sup>&</sup>lt;sup>1</sup> 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 in incomplete and/or deteriorated due to deficiencies in the type of equipment. No sirens are installed in the country.

 $<sup>2\ \</sup>mbox{Population}$  of Palau according to the Census, 2015

<sup>3</sup> Population of Palau according to the Census, 2015

Output 3 Enhanced Community Disaster and Climate Resilience through improved energy, water, food and cultural resources management GEN 2	<ul> <li>Operational Centre with appropriate infrastructure and equipment to facilitate information management and effective coordination</li> <li>2.3 # emergency storage facilities provided/installed</li> <li>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)</li> <li>3.2 # cultural heritage sites with vulnerability assessment and DRR strategies owned by the Palau Government</li> <li>3.3 Number of men and women with increased capacities in GESI in DRM, PDNA/DRF</li> </ul>	0	5 $64^*$ Male= 37 Female= 27 Disaggregated date 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 10 $90 \text{ (women=} 36^4)$	<ul> <li>3.1: 0</li> <li>3.2: 10</li> <li>3.3: 34 (18 men and 16 women)</li> <li>Evaluation of procurement for solar systems was concluded, awaiting for the UNDP internal approval.</li> <li>Procurement of vehicles was contracted in April. ETA will be July (SUVs and pick up truck) and October (3t truck).</li> <li>Procurement of rescue equipment was contracted in February. ETA will be July 2020.</li> <li>Assessment of 10 cultural sites was conducted including the mission to Tobi in February 2020.</li> <li>PDNA training was conducted in February, attended by 34 participants (18 men and 16 women).</li> </ul>	<ul> <li>Tender documents</li> <li>Draft report of assessment of cultural sites</li> </ul>
OVERALL OUTPUT PROGRESS RESULTS				Progress Keys:	

 $<sup>^{\</sup>rm 4}$  Number of women participating in the training sessions will be emphasized expecting to achieve a 40% of the total number of participants

<sup>\*</sup>Statistics Office

#### PART 2: PLANNED ACTIVITES 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> <li>Re-launch the tender for radio equipment.</li> <li>Conclude the LOA between the UNDP and PNCC for the instalment of HF/VHF radio.</li> </ul>			
1.2: Install tsunami and multi-hazard warning sirens in key vulnerable locations	<ul> <li>Revise the specification and estimation cost with activation of the system by Fiber/GMS.</li> <li>Conclude the agreement between the UNDP and PNCC for the procurement and instalment of siren system</li> </ul>			
1.3: Repair/Install Automated weather stations related equipment	<ul> <li>NWSO to finalize contract of supplying Automated Weather Stations (AWS).</li> <li>Delivery of AWS.</li> </ul>			
1.4: Install wave rider buoys	<ul> <li>Conclude the agreement between NWSO and UH to procure and install wave rider buoys.</li> <li>UH to initiate procurement of buoys.</li> </ul>			
1.5: Reconstruction of AM Frequency Modulation Tower	<ul> <li>Award the contract of AM frequency modulation tower and initiate the activity.</li> <li>Increase transformers with PPUC to supply enough power for the AM tower.</li> </ul>			
1.6: Training course for young technicians on how to maintain the current communications Infrastructure	<ul> <li>Design the training course for young technicians for maintenance of communication infrastructure.</li> <li>Develop a list of candidates approved by PCC and NEMO</li> </ul>			
1.7: Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	5 5 1 1			

#### 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	

Activities	Planned Activities for Q3 2020
2.2: Retrofit the National Emergency Operations Centre (NEOC) facility	<ul> <li>Conclude the contract for the retrofit of EOC by Bureau of Public Works.</li> <li>Initiate the retrofit of EOC.</li> </ul>
2.3: Conduct LIDAR Imagery remote sensing mapping	<ul> <li>Re-launch and award the tender for LiDAR survey.</li> <li>Finalize the specification of ICT equipment and initiate the procurement process.</li> <li>Finalize the procurement of 2 vehicles for Palaris</li> </ul>
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	• Following up the delivery schedule of fire truck.
<ul><li>2.6: Provide key disaster responders and Search &amp; Rescue institutions with</li><li>2 portable man packs HF radio</li></ul>	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> <li>Award the procurement of solar system.</li> <li>Develop a sustainability plan by MoE.</li> </ul>
3.2: Restoration and protection of cultural heritage sites in coastal communities rated high risk	<ul> <li>3<sup>rd</sup> acquittal and refund the remaining balance of the 1<sup>st</sup> advance.</li> <li>Develop 2<sup>nd</sup> draft of survey report by MCCA.</li> <li>Draft coming writing</li> </ul>
3.3 Procure a double function vehicle for the Fire Department, to secure water resources during droughts	
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> <li>Department shed</li> <li>Initiate civil works for the Fire Department shed. Delivery of the boat and transfer of good to NEMO</li> <li>Delivery of 3 vehicles for NEMO, NWSO and BCHP. ETA for 2</li> </ul>

Activities	Planned Activities for Q3 2020
humanitarian assistance in case of disasters.	• .
3.5 Purchase of Search and Rescue Equipment	• 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	
3.7 Conduct PDNA and DRF Training of Trainers to key government sectors	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: <u>nemo.coordinator@palaugov.org</u>	<ul> <li>Lead the overall intervention</li> <li>Member of Project Board</li> <li>Implementing partner for EOC and telecommunication improvement</li> </ul>	Whole project	His office is directly involved with all activities.
Maria Ngemaes NOAA NWS WSO - Meteorologist- In-Charge Email: <u>Maria.ngemaes@noaa.gov</u>	<ul> <li>Implementing partner for Activity1.3 Installation of Automatic Weather Stations and Activity 1.4 Installation of Waive Ryder Buoys</li> <li>Member of Project Board</li> </ul>	Whole project	Ongoing
Mannix Blaluk Radio engineer Eunice Mekisang Director Bureau of Domestic Affairs - Email: <u>mblaluk@gmail.com</u>	Implementing partner for Activity1.5	Whole project	Ongoing
David Idip PALARIS - Senior GIS analyst	- Implementing partner for Activity 2.3	Whole project	Ongoing

Email: <u>davididip@gmail.com</u>	preparation of the LIDAR study		
Ray Mechol Ministry of Education - Chief of School Management Email: <u>rmechol@palaumoe.net</u>	- 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: <u>meked.mcca.rop@gmail.com</u>	<ul> <li>Implementing partner for 1.7 and 3.6 Conduct aProtection, Gender</li> <li>and Social</li> <li>Inclusion in</li> <li>Disaster Risk</li> <li>Management training</li> <li>-</li> </ul>	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: <u>Bac_reg@palaunet.com</u> <u>Bac_arch@palaunet.com</u>	- 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	<ul> <li>Implementing partner for Activity 1.1 and 1.2installation of the radio communication equipment and sirens</li> </ul>	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,	<ul> <li>Implementing partners for Activity 3.5 and 2.2 Retrofit of NEOC and Roofing of the Fire Department</li> </ul>	Whole project	Ongoing

Ministry of Public Infrastructure, Industries and Commerce			
melairei@gmail.com			
Litea Buitoko liteab@spc.int SPC Pacific Community	<ul> <li>Implementing partners for Activity 3.7 PDNA training</li> </ul>	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) Iemau.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 <u>execdir@palauredcross.org</u>	- 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

Tessy Nobuo President Jenilee Sokau Vice President	- Implementing partners for Activity 1.7 and 3.6	Activity 1.7 and 3.6	Ongoing
Omekasang tessnobuo@gmail.com jsokau.js@gmail.com			

#### 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

Logistic challenges (e.g. disease epidemic, land tenure issues)	projectdesign, conceptualisationimplementation for ownership and sustainability purposes.Preparednesson preventive/containment measuresmeasuresand 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).
COV19 Pandemic	Project has a contingency plan that a 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> <li>Transportation and training can be delayed by COVID 19 travel restrictions and limited transportation.</li> </ul>
Procurement of automatic weather station (Activity 1.3)	<ul> <li>Installation and training may be delayed as experts need to travel to Palau which may be restricted.</li> </ul>
Procurement of wave rider buoys (Activity 1.4)	<ul> <li>Installation and training may be delayed as experts need to travel to Palau which may be restricted.</li> </ul>
AM Broadcaster system rehabilitation (Activity 1.5)	<ul> <li>Additional cost (estimated \$50,000) may be required in order to dispatch missions when quarantine in Palau or original/transit countries are required.</li> </ul>
Training of protection, gender, and social inclusion and DRM (Activity 1.7 and 3.6)	<ul> <li>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)</li> </ul>

LiDAR survey (Activity 2.3)	<ul> <li>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)</li> <li>The price proposal might be higher than the original proposal.</li> </ul>
Supply of Rescue Pumper Tanker and Elliptical Tanker (Activity 2.5 and 3.3)	the closure of factory. New ETA is Feb 2021 (4 months delay).
Supply of solar system for schools (Activity 3.1)	<ul> <li>Training may be delayed as experts need to travel to Palau which may be restricted.</li> </ul>

#### 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-palaus-operational-capacity-and-response-to-disasters.html,

#### Social Media

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

#### 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



#### 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 venders 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 sensiitve 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	448,820	149,379	598,199
Total Expenditure	648,136	628,568	1,276,704

\* 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 CLEARANCE⁵	RSD MANAGEMENT APPROVAL	
Name: <sup>Yoko</sup> Ebisawa	Name:Floyd Robinson	Name:merewalesi lave	•Name:Kevin Petrini	
Title: Project Manager	Title: Deputy Team Lead	eīntlæ:M&E Analyst	Title: Resilience and	Sustainable Dev
Signature:	Signature: Floyd Robin	nSignature: merewalesi	Signature Kin Potuis	

<sup>&</sup>lt;sup>5</sup> (VALIDATION ON RBM, EVIDENCE BASED REPORTING & CLEARANCE FOR CORPORATE UPDATE OF RESULTS (ATLAS &CPS)

#### Project: Enhancing Disaster and Climate Resilience in the Republic of Palau through improved Disaster Preparedness and Infrastructure

Output	Activities	Palau Monthly Rep Activity Details	oort April 2020 Status as of April 2020	Next Action
Output 1	1.1 Install VHF and HF radio (incl. of climate proofing) in key emergency operations facilities.	<ul> <li>A network of VHF and HF radio for the State Governments will be installed according to the request made by the National Emergency Management Office (NEMO).</li> <li>Summary of the requested equipment HF system <ul> <li>Tobi state : 2 sites (both w/ Email) includes the main Koror office and the remote</li> <li>Sonsorol state: 2 sites (both with email) w/Koror/remote.</li> <li>Helen reef: 1 HF (without HF email)</li> <li>Merir island 1 HF (without HF email)</li> <li>Pulo Ana 1 HF (without HF email)</li> <li>NEMO : needs HF email</li> </ul> </li> </ul>	<ul> <li>PNCC HACT micro assessment finalized.</li> <li>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 end of May.</li> </ul>	<ul> <li>Finalize Technical evaluation of procurements of radios and solar panels.</li> <li>UNDP will make a Letter of Agreement (LOA) directly with PNCC for the installation.</li> <li>Once the radios come to Palau a telecom expert will arrive and check the equipment and do the programming.</li> </ul>

Output	Activities	Activity Details	Status as of April 2020	Next Action
		<ul> <li>Education : needs HF email.</li> <li>Hospital : needs HF email</li> <li>VHF system</li> <li>Kayangel, Peleliu and Angaur.</li> <li>Other equipment involves battery bank,</li> </ul>		
Output 1		solar panels, battery supply charger The early warning systems will include multi direction sirens to be installed in 13	PNCC HACT micro     assessment	<ul> <li>UNDP will make a Letter of Agreement (LOA) directly</li> </ul>
	repeater stations) in key vulnerable locations.	States, according to NEMO request. The control centre for the sirens is proposed to be located at the NEMO facility. According to information provided by NWS and the decisions taken by the NEMO, the staff on duty could select only certain areas to sound the alarm or every siren at the same time. The sirens system will complement the community	<ul> <li>finalized.</li> <li>UNDP, NEMO and PNCC discussed regarding the coverage area of siren system versus costing and infrastructure available.</li> <li>Specifications have been developed.</li> </ul>	with to PNCC for procurement, training and installation. The LOA should include the detailed plan (including specification of the siren) and budget for the intended activities.

Output	Activities	Activity Details	Status as of April 2020	Next Action
		preparedness initiative currently under implementation by the NEMO.		<ul> <li>NEMO and PNCC to decide the scope of intervention for siren system.</li> </ul>
Output 1	weather stations related	In coordination with the NWSO, 4 automated weather stations to complement the capacities to monitor weather conditions. The regular AWS will be located in Kayangel, Melekeok, Koror and Peleliu States. The equipment will be installed in State Government property land, and the maintenance will be done by the NWS technical officers (by using the 13 technical officers in main station and the 5 observers in the field).	<ul> <li>NWSO HACT micro assessment finalized.</li> <li>LOA with NWSO is under preparation.</li> <li>National Evaluation of the bids ongoing.</li> </ul>	<ul> <li>Finalize Letter of Agreement (LOA).</li> <li>Government of Palau to award the bid.</li> </ul>
Output 1	to determine ocean	The NWSO has requested to modify the original request of a DART buoy for 4 wave riders buoys (3 to be installed and one spare). Considering their proximity to the coast lines, the Wave rider Buoys will enable NWSO to plan and predict level of	<ul> <li>NWSO HACT micro assessment finalized.</li> <li>LOA with NWSO was drafted, awaiting for AWS (Activity 1.2) component.</li> </ul>	<ul> <li>Finalize the LOA.</li> <li>Agreement between NWSO and University of Hawai to be established.</li> </ul>

Output	Activities	Activity Details	Status as of April 2020	Next Action
		erosion and saltwater intrusion through		
		storm damage and waves on coastal		
		areas; and to make decisions oriented to		
		the protection of natural ecosystems.		
Dutput 1	1.5 Reconstruction of AM	The AM radio tower collapsed during	• Bid closed on 26 March.	Conclude Evaluation and
	Frequency Modulation Tower	Typhoon Bopha in 2012. From then on,	Evaluation has initiated.	proceed UNDP internal
		the government radio broadcast operates		approval.
		only in FM, covering the area around		
		Koror (approximately 50% of the country		
		population). The AM radio tower to be		
		rebuilt within this Project will expand the		
		coverage to the entire population,		
		including the Southwestern islands. A		
		complete assessment report was		
		submitted by the Department of Domestic		
		Affairs, including the type of equipment		
		required for the reconstruction of the AM		
		tower, the installation of the respective		
		equipment and the construction of a		
		shelter (to house the AM and FM radio		
		equipment, and a mini studio).		

Output	Activities	Activity Details	Status as of April 2020	Next Action
Output 1	1.6 Training course for young technicians on how to maintain the current communications Infrastructure	In order to increase current and future capacities to install, repair, maintain and manage telecommunication equipment the Project has started some discussions with the Palau Community College to develop a training course for students majoring in Electronics.	<ul> <li>UNDP drafted the letters to the Governors. To be revised by PCC</li> </ul>	<ul> <li>Conclude contract with an international consultant(s) to implement this activity.</li> <li>Instructors to send her names of potential candidates. Also, if they have ideas that can be incorporated to the curriculum</li> </ul>
Output 1	1.7 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Gender, Aging and Disabilities is keen to promote a participatory process within the National Emergency Committee to review the instruments currently used for data collection in humanitarian assistance. This activity is linked to the training in Gender in Humanitarian Action (GiHA) proposed in Component 3, building upon the capacities already developed in country through a training of trainers course developed by UN-Women in 2018.	<ul> <li>Due to COV19 and social distancing measures in place this activity has not updated for this month.</li> </ul>	<ul> <li>Main counterpart to meet to finalize agenda and agree on the facilitation.</li> </ul>

•	Palau Monthly Rep	ort	-		
Activities 2.1 Provide appropriate and improved disaster preparedness and response equipment to NEMO (purchase of generator to complement existing one)	Activity Details The project will provide the National EOC with the required equipment for information management, monitoring and coordination. This may include: computers and software, multimedia equipment, communication equipment (telephone, WIFI and fibre optic, if possible).	•	Status as of April 2020 Installation of generator was completed. Hand over ceremony including generator was held on 16 April. TOR for ICT equipment is in progress.	•	Next Action BPW and Telecom expert to discuss on ICT equipment and floor plan. ETA for NEOC Conference Room furniture will be on 24 June.
2.2 Retrofit the National Emergency Operations Centre (NEOC) facility to meet international and functional standards.	The conference/meeting room of the NEOC will be expanded to accommodate the increasing number of representatives from the National Disaster Management Team. Moreover, an information management room will be added to the existing building.	•	LOA between BPW and UNDP was signed.	•	The deadline for proposals for Construction of NEOC Conference Room is 30 April.
	The Office of the Palau Automated Land and Resource Information System (PALARIS) is the main counterpart to	•	Evaluation of bidders is on progress	•	Conclude evaluation

Output	Activities	Activity Details	Status as of April 2020	Next Action
	High Resolution Digital Elevation Models (DEM) for Inhabited Coastal Areas developed	prepare a topographic map (1m resolution) for the islands of Kayangel, Babeldoab, Koror, Peleliu, Angaur, Sonsorol and Hatohobei (for an approximate area of 415 square kilometres). The respective contract with the specialized company will include a training on the use of the LIDAR study, with emphasis on its potential for disaster risk modelling and disaster risk management.		
Output 2	2.4 Provide key strategic islands with mobile storage facilities to store emergency stockpiles/supplies, emergency equipment.	The project will provide the NEMO with 5 mobile warehouse facilities (tents) to be stored at the NEOC.	• Activity completed.	• Activity completed.
Output 2	emergency disaster response stations, East coast and Westcoast of Babeldaob	The project will procure one fire truck for the East coast and Westcoast of Babeldaob island. Specific request has been shared by the Bureau of Public Service (Ministry of Justice). The fire truck will be placed in the Melekeok Fire Department Sub-station for providing	• Ten months to manufacture. However due to COV19 and the low supply production on chassis the new expected arrival date is Feb 2021.	• UNDP is following up for the delivery schedule.

Output	Activities	Activity Details	Status as of April 2020	Next Action
	fire trucks and first responders' vehicles)	assistance to the States located in the Babeldaob Island.		
Output 2		Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	• Activity completed.	Activity completed.
Output 3	off grid electrical power	This will involve procurement of 3 solar panel systems to be installed in three schools of the South western islands of Sonsorol, Pulo Anna and Hatohobei States. For the PEA, this project is considered a pilot initiative to then expand the provision of solar panels to all households in the mentioned islands.	<ul> <li>Evaluation report is under UNDP Procurement Committee's review for approval.</li> </ul>	<ul> <li>Award the bid.</li> <li>A sustainability plan is to be developed by MoE.</li> </ul>
Output 3	3.2. Restoration and protection of cultural heritage sites in coastal communities rated high risk (Palau Historical Preservation Office, Vulnerability Assessment) – in line with Palau Climate Change Policy	The Bureau of Cultural and Historical Preservation is the implementing partner for the implementation of this activity. This includes the preparation of vulnerability assessments of 10 cultural heritage sites (to be developed by 4 international specialists already contacted by this Bureau) and climate risks	<ul> <li>UNDP has issued a letter to MCCA on 21 April requesting the settlement of the advance fund as soon as possible.</li> </ul>	<ul> <li>Implementation of the project and outcome are expected to be completed by November 2020.</li> <li>Expected deliverables are expected to be completed by December 2020.</li> </ul>

Output	Activities	Activity Details	Status as of April 2020	Next Action
	(PCCP) for Climate & Disaster Resilient Low Emissions Development.	mitigation works in 2 prioritized sites. The mitigation works are aimed to protect cultural heritage sites and will be developed considering a high level of participation of the communities in order to raise the awareness for the protection of cultural sites.		<ul> <li>The two intervention projects are expected to be completed by November 2020.</li> </ul>
Output 3	vehicle for the Fire	A double function vehicle will be procured for the Fire Department, which can be used as fire truck but also as a 3,000 gallons water tank truck. This vehicle will have the capacity to transport water to schools, hospitals and communities affected by water shortage due to droughts or any deficiency in the water system.	<ul> <li>Ten months to manufacture. However due to COV19 and the low supply production on chassis the new expected arrival date is Feb 2021.</li> </ul>	<ul> <li>UNDP is following up for the delivery schedule.</li> </ul>
	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	The Fire Department facilities will be improved. Following critical vehicles will be purchase a) NWSO pick up, b) 5 Tones pick up,	<ul> <li>LOA between BPW and UNDP signed for refurbishment of roof at Koror Fire Dept.</li> <li>Manufacturing of boat for emergencies is near to</li> </ul>	<ul> <li>The deadline for proposals for the construction of Koror Fire Department (FireTruck Shed Extension) is 30 April.</li> <li>Delivery of the boat is expected on 15 May 2020</li> </ul>

Output	Activities	Activity Details	Status as of April 2020	Next Action
	well as to support evacuation and humanitarian assistance in case of disasters.	c) 1 NEMO Vehicle d) 1 Boat	<ul><li>completion. Additional boat accessories were purchased.</li><li>Contract for procurement of Vehicles was concluded.</li></ul>	<ul> <li>ETA for 2 SUV and 1 Pick up truck will be at the end of July 2020.</li> <li>ETA for a truck with crane will be in October 2020.</li> <li>.</li> </ul>
Output 3	3.5 Purchase of Search and Rescue Equipment	Provide the Fire and Rescue Division with a Search and Rescue Equipment	• ETA for Search and Rescue Equipment is on 30 June.	• Delivery of Search and Rescue Equipment.
Output 3	3.6 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Aging, Disability, and Gender (within the Ministry of Community and Cultural Affairs) has proposed the delivery of a training in the methodology of Gender in Humanitarian Action (GiHA), considering the capacities developed in a regional training for trainers course by UN-Women. This activity will be linked to Activity 1.7 oriented to mainstream gender and social inclusion consideration in humanitarian assessment tools.	• Please see 1.7 above.	• Please see 1.7 above

Output	Activities	Activity Details	Status as of April 2020	Next Action
·	3.7 Conduct PDNA and DRF Training of Trainers to key government sectors		<ul> <li>PDNA training was conducted from 3 to 7 February with participation of 18 men and 16 women.</li> </ul>	Activity completed.

#### Project: Enhancing Disaster and Climate Resilience in the Republic of Palau through improved Disaster Preparedness and Infrastructure

Output	Activities	Palau Monthly Rep		Next Action
Output 1	1.1 Install VHF and HF radio (incl. of climate proofing) in key emergency operations facilities.	Activity Details A network of VHF and HF radio for the State Governments will be installed according to the request made by the National Emergency Management Office (NEMO). Summary of the requested equipment HF system • Tobi state : 2 sites (both w/ Email) includes the main Koror office and the remote • Sonsorol state: 2 sites (both with email) w/Koror/remote. • Helen reef: 1 HF (without HF email) • Merir island 1 HF (without HF email) • Pulo Ana 1 HF (without HF email) • NEMO : needs HF email	Status as of May 2020 The tender for HF and VHF radio equipment has been cancelled due to the fact that the financial proposals received by UNDP were not clear enough to be evaluated equally. The tender documents are currently being reviewed and a new tender will be launched.	<ul> <li>Tender for radio equipment to be re-advertised once tender documents have been revised.</li> <li>Evaluation panel for solar power to prepare required documentation, including evaluation report, in support of selected bidder for review and final approval.</li> <li>UNDP will make a Letter of Agreement (LOA) directly with PNCC for the installation.</li> <li>Once the radios come to Palau a telecom expert will arrive and check the equipment and do the programming.</li> </ul>

Output	Activities	Activity Details	Status as of May 2020	Next Action
		<ul> <li>Education : needs HF email.</li> <li>Hospital : needs HF email</li> <li>VHF system</li> </ul>		
		Kayangel, Peleliu and Angaur. Other equipment involves battery bank, solar panels, battery supply charger		
Output 1		The early warning systems will include multi direction sirens to be installed in 13 States, according to NEMO request. The control centre for the sirens is proposed to be located at the NEMO facility. According to information provided by NWS and the decisions taken by the NEMO, the staff on duty could select only certain areas to sound the alarm or every siren at the same time. The sirens system will complement the community	<ul> <li>NEMO, UNDP and PNCC have revised the activation mode of the siren system. National counterparts propose to activate sirens using Fiber and GMS instead of VHF and repeaters. This can reduce the cost of sirens and guarantee coverage of 21 sites.</li> </ul>	<ul> <li>Revise the estimation cost with GMS and Fiber system to accommodate 21 sirens.</li> <li>UNDP will make a Letter of Agreement (LOA) directly with to PNCC for procurement, training and installation. The LOA should include the detailed plan (including specification of the siren) and budget for the intended activities.</li> </ul>

Output	Activities	Activity Details	Status as of May 2020	Next Action
		preparedness initiative currently under implementation by the NEMO.		• NEMO and PNCC to decide the scope of intervention for siren system.
	1.3 Repair/Install Automated weather stations related equipment in key strategic and vulnerable locations both existing and non-existing according to WMO guidelines.	In coordination with the NWSO, 4 automated weather stations to complement the capacities to monitor weather conditions. The regular AWS will be located in Kayangel, Melekeok, Koror and Peleliu States. The equipment will be installed in State Government property land, and the maintenance will be done by the NWS technical officers (by using the 13 technical officers in main station and the 5 observers in the field).	<ul> <li>UNDP and NWSO signed a Letter of Understanding (LOA) to implement the activity.</li> <li>The Government of Palau awarded the purchase of the AWS through a bidding process to New Zealand National Institute of Water and Atmospheric Research LTD(NIWA).</li> </ul>	• NWSO to finalize contract with NIWA.
	to determine ocean	The NWSO has requested to modify the original request of a DART buoy for 4 wave riders buoys (3 to be installed and one spare). Considering their proximity to the coast lines, the Wave rider Buoys will	<ul> <li>UNDP and NWSO signed a Letter of Understanding (LOA) to implement the activity.</li> </ul>	<ul> <li>NWSO to process an agreement/contract between Palau and University of Hawaii Office of Research Services (PacIOOS) to</li> </ul>

Output	Activities	Activity Details	Status as of May 2020	Next Action
		enable NWSO to plan and predict level of		purchase and install the
		erosion and saltwater intrusion through		Wave Rider Buoys.
		storm damage and waves on coastal		
		areas; and to make decisions oriented to		
		the protection of natural ecosystems.		
) Jutput 1	1.5 Reconstruction of AM	The AM radio tower collapsed during	• Evaluation of bidders is on	Conclude evaluation and
	Frequency Modulation Tower	Typhoon Bopha in 2012. From then on,	progress	proceed UNDP internal
		the government radio broadcast operates		approval process.
		only in FM, covering the area around		
		Koror (approximately 50% of the country		
		population). The AM radio tower to be		
		rebuilt within this Project will expand the		
		coverage to the entire population,		
		including the Southwestern islands. A		
		complete assessment report was		
		submitted by the Department of Domestic		
		Affairs, including the type of equipment		
		required for the reconstruction of the AM		
		tower, the installation of the respective		
		equipment and the construction of a		
		shelter (to house the AM and FM radio		
		equipment, and a mini studio).		

Output	Activities	Activity Details	Status as of May 2020	Next Action
Output 1	1.6 Training course for young technicians on how to maintain the current communications Infrastructure	In order to increase current and future capacities to install, repair, maintain and manage telecommunication equipment the Project has started some discussions with the Palau Community College to develop a training course for students majoring in Electronics.	<ul> <li>PCC reviewed the letters to be sent to the 16 Governors to request the nomination of two candidates (one man and one women) to participate in this training. The training will be conducted in 2020 for approximately 5 days in Koror.</li> </ul>	• Send letters to the Governors.
Output 1	1.7 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Gender, Aging and Disabilities is keen to promote a participatory process within the National Emergency Committee to review the instruments currently used for data collection in humanitarian assistance. This activity is linked to the training in Gender in Humanitarian Action (GiHA) proposed in Component 3, building upon the capacities already developed in country through a training of trainers course developed by UN-Women in 2018.	<ul> <li>Due to COV19 and social distancing measures in place this activity has not updated for this month.</li> </ul>	<ul> <li>Main counterpart to meet to finalize agenda and agree on the facilitation.</li> </ul>

Output	Activities	Palau Monthly Re	Status as of May 2020	Next Action
Output 2	2.1 Provide appropriate and improved disaster preparedness and response equipment to NEMO (purchase of generator to complement existing one)	The project will provide the National EOC with the required equipment for information management, monitoring and coordination. This may include: computers and software, multimedia equipment, communication equipment (telephone, WIFI and fibre optic, if possible).	<ul> <li>UNDP, BPW and UNDP met to share technical specifications of the NEOC floor plan and the list of ICT equipment that will have the conference room, emergency room and communication room</li> <li>BPW produced a 3D floor plan and ICT technical details were shared according to the plan.</li> </ul>	<ul> <li>Room furniture will be on 24 June.</li> <li>Generator was delivered and installed in April.</li> </ul>
Output 2	2.2 Retrofit the National Emergency Operations Centre (NEOC) facility to meet international and functional standards.	The conference/meeting room of the NEOC will be expanded to accommodate the increasing number of representatives from the National Disaster Management Team. Moreover, an information management room will be added to the existing building.	<ul> <li>Following the signature of LOA between BPW and UNDP First installment of funds was processed 20 May for the construction of NEOC Conference Room.</li> </ul>	
Output 2		The Office of the Palau Automated Land and Resource Information System (PALARIS) is the main counterpart to	<ul> <li>Evaluation of bidders has completed. UNDP procurement committee is</li> </ul>	Conclude evaluation.

Output	Activities	Activity Details	Status as of May 2020	Next Action
		prepare a topographic map (1m resolution) for the islands of Kayangel, Babeldoab, Koror, Peleliu, Angaur, Sonsorol and Hatohobei (for an approximate area of 415 square kilometres). The respective contract with the specialized company will include a training on the use of the LIDAR study, with emphasis on its potential for disaster risk modelling and disaster risk management.	reviewing the case for approval.	
Output 2	2.4 Provide key strategic islands with mobile storage facilities to store emergency stockpiles/supplies, emergency equipment.	The project will provide the NEMO with 5 mobile warehouse facilities (tents) to be stored at the NEOC.	Activity completed.	Activity completed.
Output 2	emergency disaster response stations, East coast and Westcoast of Babeldaob	The project will procure one fire truck for the East coast and Westcoast of Babeldaob island. Specific request has been shared by the Bureau of Public Service (Ministry of Justice). The fire truck will be placed in the Melekeok Fire Department Sub-station for providing	<ul> <li>Under manufacturing process.</li> </ul>	UNDP is following up for the delivery schedule.

Output	Activities	Activity Details	Status as of May 2020	Next Action
	fire trucks and first responders' vehicles)	assistance to the States located in the Babeldaob Island.		
Output 2	2.6 Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	Activity completed.	Activity completed.
Output 3	evacuation centres (Low tech off grid electrical power system for three schools in Sonsorol, Pulo Anna and	This will involve procurement of 3 solar panel systems to be installed in three schools of the South western islands of Sonsorol, Pulo Anna and Hatohobei States. For the PEA, this project is considered a pilot initiative to then expand the provision of solar panels to all households in the mentioned islands.	<ul> <li>Evaluation panel for solar power to prepare required documentation, including evaluation report, in support of selected bidder for review and final approval.</li> </ul>	<ul> <li>Award the bid.</li> <li>A sustainability plan is to be developed by MoE.</li> </ul>
Output 3	3.2. Restoration and protection of cultural heritage sites in coastal communities rated high risk (Palau Historical Preservation Office, Vulnerability Assessment) – in line with Palau Climate Change Policy	The Bureau of Cultural and Historical Preservation is the implementing partner for the implementation of this activity. This includes the preparation of vulnerability assessments of 10 cultural heritage sites (to be developed by 4 international specialists already contacted by this Bureau) and climate risks	<ul> <li>Second acquittal for the LOA was submitted to UNDP.</li> </ul>	<ul> <li>Implementation of the project and outcome are expected to be completed by November 2020.</li> <li>Expected deliverables are expected to be completed by December 2020.</li> <li>The two intervention projects are expected to be</li> </ul>

Output	Activities	Activity Details	Status as of May 2020	Next Action
	(PCCP) for Climate & Disaster Resilient Low Emissions Development.	mitigation works in 2 prioritized sites. The mitigation works are aimed to protect cultural heritage sites and will be developed considering a high level of participation of the communities in order to raise the awareness for the protection of cultural sites.	Townshipstown for the	<ul> <li>completed by November 2020.</li> <li>As it took more than 6 months to settle the 1st advance, UNDP will request to refund the remaining balance.</li> </ul>
·	vehicle for the Fire	A double function vehicle will be procured for the Fire Department, which can be used as fire truck but also as a 3,000 gallons water tank truck. This vehicle will have the capacity to transport water to schools, hospitals and communities affected by water shortage due to droughts or any deficiency in the water system.	<ul> <li>Ten months to manufacture. However due to COV19 and the low supply production on chassis the new expected arrival date is Feb 2021.</li> </ul>	<ul> <li>UNDP is following up for the delivery schedule.</li> </ul>
-	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	The Fire Department facilities will be improved. Following critical vehicles will be purchase a) NWSO pick up,	<ul> <li>Following the signature of LOA between BPW and UNDP First installment of funds was processed 20 May for refurbishment of roof at Koror Fire Dept.</li> </ul>	<ul> <li>The deadline for proposals for the construction of Koror Fire Department was extended to 11 June by BPW.</li> <li>Delivery of the boat and transfer of good to NEMO is in progress.</li> </ul>

Output	Activities	Activity Details	Status as of May 2020	Next Action
	equipment will be installed as well as to support evacuation and humanitarian assistance in case of disasters.		<ul> <li>Construction of the Boat was finalised 27 May 2020</li> </ul>	<ul> <li>Delivery of vehicles</li> <li>ETA for a truck with crane will be in October 2020.</li> <li>ETA for 2 SUV and 1 Pick up truck will be at the 22 July 2020.</li> </ul>
Output 3	3.5 Purchase of Search and Rescue Equipment	Provide the Fire and Rescue Division with a Search and Rescue Equipment	• ETA for Search and Rescue Equipment is on 22 July.	• Delivery of Search and Rescue Equipment.
Output 3	3.6 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Aging, Disability, and Gender (within the Ministry of Community and Cultural Affairs) has proposed the delivery of a training in the methodology of Gender in Humanitarian Action (GiHA), considering the capacities developed in a regional training for trainers course by UN-Women. This activity will be linked to Activity 1.7 oriented to mainstream gender and social inclusion consideration in humanitarian assessment tools.	• Please see 1.7 above.	• Please see 1.7 above

Output	Activities	Activity Details	Status as of May 2020	Next Action
-	3.7 Conduct PDNA and DRF Training of Trainers to key government sectors		Activity completed.	Activity completed.

### **Project: Enhancing Disaster and Climate Resilience in the Republic of Palau through improved Disaster Preparedness and Infrastructure**

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Output	Activities	Activity Details	Status as of June 2020	Next Action			
Output 1	1.1 Install VHF and HF radio (incl. of climate proofing) in key emergency operations facilities.	A network of VHF and HF radio for the State Governments will be installed according to the request made by the National Emergency Management Office (NEMO). Summary of the requested equipment HF system • Tobi state : 2 sites (both w/ Email) includes the main Koror office and the remote • Sonsorol state: 2 sites (both with email) w/Koror/remote. • Helen reef: 1 HF (without HF email) • Merir island 1 HF (without HF email) • Pulo Ana 1 HF (without HF email) • NEMO : needs HF email	<ul> <li>New revised specifications for radio equipment was sent out to the National counterpart for their feedback.</li> <li>Evaluation of procuring solar system was finalized, awaiting for UNDP internal approval.</li> <li>UNDP and PNCC are drafting a Letter of Agreement (LOA) directly with PNCC for the installation.</li> </ul>	<ul> <li>Tender for radio equipment to be re-advertised once tender documents have been revised.</li> <li>Once the radios come to Palau a telecom expert will arrive and check the equipment and do the programming.</li> </ul>			

Output	Activities	Activity Details	Status as of June 2020	Next Action
		<ul> <li>Education : needs HF email.</li> <li>Hospital : needs HF email</li> </ul>		
		VHF system Kayangel, Peleliu and Angaur. Other equipment involves battery bank, solar panels, battery supply charger		
Output 1	1.2 Install tsunami and multi- hazard warning sirens (incl of repeater stations) in key vulnerable locations.	The early warning systems will include multi direction sirens to be installed in 13 States, according to NEMO request. The control centre for the sirens is proposed to be located at the NEMO facility. According to information provided by NWS and the decisions taken by the NEMO, the staff on duty could select only certain areas to sound the alarm or every siren at the same time. The sirens system will complement the community	<ul> <li>UNDP and PNCC are drafting Letter of Agreement (LOA) for procurement, training and installation. The LOA should include the detailed plan (including specification of the siren) and budget for the intended activities.</li> </ul>	<ul> <li>Revise the estimation cost of system activated with Fiber (GMS backup) to accommodate 21 sirens.</li> <li>NEMO and PNCC to decide the scope of intervention for siren system.</li> </ul>

Output	Activities	Activity Details	Status as of June 2020	Next Action
		preparedness initiative currently under implementation by the NEMO.		
Output 1	1.3 Repair/Install Automated weather stations related equipment in key strategic and vulnerable locations both existing and non-existing according to WMO guidelines.	In coordination with the NWSO, 4 automated weather stations to complement the capacities to monitor weather conditions. The regular AWS will be located in Kayangel, Melekeok, Koror and Peleliu States. The equipment will be installed in State Government property land, and the maintenance will be done by the NWS technical officers (by using the 13 technical officers in main station and the 5 observers in the field).	<ul> <li>NWSO to award a contract for supply and installation of Automatic Weather Station (AWS).</li> </ul>	<ul> <li>Initiate the implementation by the contractor.</li> </ul>
Output 1	1.4 Install 4 wave rider buoys to determine ocean conditions and surface wave monitoring	The NWSO has requested to modify the original request of a DART buoy for 4 wave riders buoys (3 to be installed and one spare). Considering their proximity to the coast lines, the Wave rider Buoys will enable NWSO to plan and predict level of erosion and saltwater intrusion	<ul> <li>Draft agreement between NWSO and University of Hawaii Office of Research Services (PaclOOS) was prepared, awaiting for comment from NWSO.</li> </ul>	<ul> <li>Finalize the agreement with UH and start implementation</li> </ul>

Output	Activities	Activity Details	Status as of June 2020	Next Action
		through storm damage and waves on coastal areas; and to make decisions oriented to the protection of natural ecosystems.		
Jutput 1	1.5 Reconstruction of AM Frequency Modulation Tower	The AM radio tower collapsed during Typhoon Bopha in 2012. From then on, the government radio broadcast operates only in FM, covering the area around Koror (approximately 50% of the country population). The AM radio tower to be rebuilt within this Project will expand the coverage to the entire population, including the Southwestern islands. A complete assessment report was submitted by the Department of Domestic Affairs, including the type of equipment required for the reconstruction of the AM tower, the installation of the respective equipment and the construction of a shelter (to house the AM and FM radio equipment, and a mini studio).	<ul> <li>Evaluation of bidders is on progress</li> </ul>	Conclude evaluation and proceed UNDP internal approval process.

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Output	Activities	Activity Details	Status as of June 2020	Next Action
Output 1	1.6 Training course for young technicians on how to maintain the current communications Infrastructure	In order to increase current and future capacities to install, repair, maintain and manage telecommunication equipment the Project has started some discussions with the Palau Community College to develop a training course for students majoring in Electronics.	<ul> <li>UNDP sent a letter to 16 Governors to request the nomination of two candidates (one male and one female) to participate in the training.</li> </ul>	<ul> <li>Start preparation of the program with telecom experts</li> </ul>
Output 1	1.7 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Gender, Aging and Disabilities is keen to promote a participatory process within the National Emergency Committee to review the instruments currently used for data collection in humanitarian assistance. This activity is linked to the training in Gender in Humanitarian Action (GiHA) proposed in Component 3, building upon the capacities already developed in country through a training of trainers course developed by UN- Women in 2018.	<ul> <li>Due to COV19 and social distancing measures in place this activity has been not updated for this month.</li> </ul>	<ul> <li>Main counterpart to meet to finalize agenda and agree on the facilitation.</li> </ul>

	Palau Monthly Report June 2020			
Output	Activities	Activity Details	Status as of June 2020	Next Action
Output 2	2.1 Provide appropriate and improved disaster preparedness and response equipment to NEMO (purchase of generator to complement existing one)	The project will provide the National EOC with the required equipment for information management, monitoring and coordination. This may include: computers and software, multimedia equipment, communication equipment (telephone, WIFI and fibre optic, if possible).	<ul> <li>NEOC Conference Room furniture arrived the 24 June and will be offload to NEMO premises.</li> <li>PNCC will improved NEOC internet capacity as part of the ICT equipment.</li> </ul>	<ul> <li>BPW and Telecom expert to discuss on ICT equipment and floor plan.</li> </ul>
Output 2	2.2 Retrofit the National Emergency Operations Centre (NEOC) facility to meet international and functional standards.	The conference/meeting room of the NEOC will be expanded to accommodate the increasing number of representatives from the National Disaster Management Team. Moreover, an information management room will be added to the existing building.	Bids were opened by BPW     on 30 June for NEOC     Conference Room extension.	<ul> <li>Committee to evaluate the bids, meet with bidders to clarify/validate their offers and make a recommendation to award.</li> </ul>
Output 2	2.3 Conduct LIDAR Imagery remote sensing mapping over key and vulnerable locations.	The Office of the Palau Automated Land and Resource Information System (PALARIS) is the main counterpart to	UNDP Regional Advisory     Committee on Procurement     (RACP) recommended to     cancel the procurement of	<ul> <li>Bidding document in preparation.</li> </ul>

Output	Activities	Activity Details	Status as of June 2020	Next Action
	High Resolution Digital Elevation Models (DEM) for Inhabited Coastal Areas developed	prepare a topographic map (1m resolution) for the islands of Kayangel, Babeldoab, Koror, Peleliu, Angaur, Sonsorol and Hatohobei (for an approximate area of 415 square kilometres). The respective contract with the specialized company will include a training on the use of the LIDAR study, with emphasis on its potential for disaster risk modelling and disaster risk management.	LiDAR study and relaunch the bid by taking into consideration COV19 restrictions travel. • Procurement of vehicles was closed on 17 June. Under Evaluation.	Award the bid of procuring vehicles.
	2.4 Provide key strategic islands with mobile storage facilities to store emergency stockpiles/supplies, emergency equipment.	The project will provide the NEMO with 5 mobile warehouse facilities (tents) to be stored at the NEOC.	Activity completed.	• Activity completed.
	2.5 Appropriate equipping of emergency disaster response stations, East coast and Westcoast of Babeldaob island with response and rescue vehicles (specifically	The project will procure one fire truck for the East coast and Westcoast of Babeldaob island. Specific request has been shared by the Bureau of Public Service (Ministry of Justice). The fire truck will be placed in the Melekeok Fire Department Sub-station for providing	<ul> <li>Under manufacturing process.</li> </ul>	• UNDP is following up for the delivery schedule.

Output	Activities	Activity Details	Status as of June 2020	Next Action
	fire trucks and first responders' vehicles)	assistance to the States located in the Babeldaob Island.		
Output 2	2.6 Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	Provide key disaster responders and Search & Rescue institutions with 2 portable man packs HF radio	Activity completed.	Activity completed.
Output 3	3.1 Provide emergency backup power for schools as evacuation centres (Low tech off grid electrical power system for three schools in Sonsorol, Pulo Anna and Hatohobei, Southern most islands).	This will involve procurement of 3 solar panel systems to be installed in three schools of the South western islands of Sonsorol, Pulo Anna and Hatohobei States. For the PEA, this project is considered a pilot initiative to then expand the provision of solar panels to all households in the mentioned islands.	<ul> <li>Evaluation of bidders has completed, awaiting for UNDP internal approval.</li> </ul>	<ul> <li>Award the contract.</li> <li>A sustainability plan is to be developed by MoE.</li> </ul>
Output 3	3.2. Restoration and protection of cultural heritage sites in coastal communities rated high risk (Palau Historical Preservation Office, Vulnerability Assessment) – in line with Palau Climate Change Policy	The Bureau of Cultural and Historical Preservation is the implementing partner for the implementation of this activity. This includes the preparation of vulnerability assessments of 10 cultural heritage sites (to be developed by 4 international specialists already contacted by this Bureau) and climate	<ul> <li>MCCA and UNDP discussed on the 3rd acquittal and refund of remaining balance as the advance is outstanding more than six months.</li> <li>MCCA is working on the final draft of survey report</li> </ul>	<ul> <li>Expected deliverables are expected to be completed by December 2020.</li> <li>The two intervention projects are expected to be completed by November 2020. 1)Intervention Kukau el</li> </ul>

Output	Activities	Activity Details	Status as of June 2020	Next Action
	(PCCP) for Climate & Disaster Resilient Low Emissions Development.	risks mitigation works in 2 prioritized sites. The mitigation works are aimed to protect cultural heritage sites and will be developed considering a high level of participation of the communities in order to raise the awareness for the protection of cultural sites.	<ul> <li>printing and publication of survey</li> <li>Report and comic writing ongoing- Draft expected third week of July 2020 in preparation for transmission to state government and stakeholders.</li> </ul>	Bad and 2) Iporu burial site in Tobi.
Output 3	3.3 Procure a double function vehicle for the Fire Department, to secure water resources during droughts	A double function vehicle will be procured for the Fire Department, which can be used as fire truck but also as a 3,000 gallons water tank truck. This vehicle will have the capacity to transport water to schools, hospitals and communities affected by water shortage due to droughts or any deficiency in the water system.	<ul> <li>Ten months to manufacture. However due to COV19 and the manufacturing is delayed.</li> </ul>	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	The Fire Department facilities will be improved. Following critical vehicles will be purchase	Bids were opened by BPW on 30 June for the construction of Koror Fire Department.	<ul> <li>Official handover of boat</li> <li>ETA for a truck with crane will be in October 2020.</li> </ul>

Output	Activities	Activity Details	Status as of June 2020	Next Action
	where the monitoring	a) NWSO pick up,		• ETA for 2 SUV and 1 Pick up
	equipment will be installed as well as to support evacuation	b) 5 Tones pick up,		truck will be at the 22 July 2020.
	and humanitarian assistance in case of disasters.	c) 1 NEMO Vehicle		Committee to evaluate the
	in case of disasters.	d) 1 Boat		bids, meet with bidders to clarify/validate their offers and make a recommendation to award
Output 3	3.5 Purchase of Search and Rescue Equipment	Provide the Fire and Rescue Division with a Search and Rescue Equipment	<ul> <li>Delivering search and rescue Equipment.</li> </ul>	<ul> <li>ETA is 22 July 2020.</li> <li>Official handover of Search and Rescue Equipment.</li> </ul>
Output 3	3.6 Conduct a Protection, Gender and Social Inclusion in Disaster Risk Management training	The Bureau of Aging, Disability, and Gender (within the Ministry of Community and Cultural Affairs) has proposed the delivery of a training in the methodology of Gender in Humanitarian Action (GiHA), considering the capacities developed in a regional training for trainers course by UN- Women. This activity will be linked to Activity 1.7 oriented to mainstream	• Please see 1.7 above	• Please see 1.7 above

Output	Activities	Activity Details	Status as of June 2020	Next Action
		gender and social inclusion consideration in humanitarian assessment tools.		
	3.7 Conduct PDNA and DRF Training of Trainers to key government sectors		Activity completed	Activity completed.