

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
Output 1 1.1 Install VHF and HF radio (marine grade where appropriate) in key emergency operation facilities (i.e. MET, line Ministries, Hospitals/Clinics and vulnerable schools), connecting the Northern Meteorological Offices as per PICI Panel Workplan/ Emergency Conversion units between radio frequencies (HF-VHF/UHF cross gate) and enhancing capacities of the Yap State Division for risk communication in climate change	<p>[National Gov] VHF and HF radio for the Central and State Governments will be installed according to the request made by the Department of Environment, Climate Change and Emergency Management. The network includes:</p> <ul style="list-style-type: none"> • HF and VHF radio stations • handheld radios • antenna • repeaters • solar panels and batteries <p>This equipment will be installed along the municipalities of the 4 States and main institutions at national level (DECEM, Police, Caroline Islands and Patrol boats). The HF radio stations and VHF antennas will be marine grade and will include back up power energy supply through solar panels as well as long life batteries.</p> <p>In addition, the project will enhance the capacities for disaster risk communication related to climate events of the Yap State Division Media Office.</p>	<ul style="list-style-type: none"> • 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. • Virtual meetings between UNDP and DECEM took place in May 2020 to adjust the number of HF and VHF radio equipment and associated accessories, and solar power equipment, to be procured by the EDCR Project in order to fit the available budget. This discussion on the quantity of equipment to be procured has considerably delayed the evaluation of the tender for solar power, which is currently ongoing and is in the final stages. 	<ul style="list-style-type: none"> • Tender for HF and VHF radio equipment to be re-advertised once tender documents have been revised; • Evaluation panel for solar power panel to prepare required documentation, including evaluation report, in support of selected bidder for review and final approval
Output 1 1.2 Provide training course for young technicians on how to maintain the current communications infrastructure and EOC management	<p>Radio communication suppliers and telecommunication experts will train young technicians on how to use and maintain the current communications infrastructure and equipment, in order to support the functioning of the emergency operational centres. This includes the training in radio telecom installation, management/maintenance of the equipment and protocols for effective communication. This training is meant for technical</p>	<ul style="list-style-type: none"> • There is no update on this activity as the training is dependent on the completion of the procurement of HF and VHF radio communication equipment and solar power. 	<ul style="list-style-type: none"> • Comprehensive logistical plan for radio equipment delivery to be developed and discussed further. This activity is dependent on Activity 1.1 (procurement of radio communication

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
	<p>officers from State Governments, NOAA-NWS, Ministry of Education and Ministry of Health. Training in radio communication management for young technicians. This course will be organized in coordination with the local technical schools aimed to increase the in-country capacities for the installation, management and maintenance of telecommunication equipment. The course will meet the international standards for radio system operation, planning and maintenance and the equivalent certificate level of proficiency. This includes the preparation and delivery of training modules that can be replicated by the schools as part of their regular curricula.</p>		<p>equipment and solar power).</p>
<p>Output 1.3 Install multi-hazard warning 1 redundancy and climate data conduit through Chatty Beetles in 2 locations with 2 spares</p>	<p>The NOAA-National Weather Service operates a network of chatty beetles through the main and secondary stations. 3 additional chatty beetles will be used for improving the capacities of local governments and NWSO in the outer islands. The equipment to be provided by this project will be installed in local governments offices but as part of the NWSO network this entity will be in charge of training the operator and of the maintenance.</p>	<ul style="list-style-type: none"> • There has been no update from UH/UCAR due to the slowdown of activities in the US as a consequence of Covid19. 	<ul style="list-style-type: none"> • UNDP and FSM Weather Service to follow up with UH/UCAR on the delivery of the Chatty Beetles, including the LOA.
<p>Output 2.1 Improve technical and 2 operational capacity of the NEOC, including furniture, equipment and training personnel from all states, to meet functional standards</p>	<p>[National Gov] The National Emergency Operations Center (NEOC) building in Pohnpei was constructed around year 2013 with funding from the European Union through the South Pacific Community's Building a Safe and Resilient Pacific . It is used for office space for various normative functions of the Department of Environment, Climate Change and Emergency Management (DECCEM). During crisis events, the building is used as the National Emergency Operations Center (NEOC).</p>	<ul style="list-style-type: none"> • The tender for the A&E design of the NEOC was launched but subsequently cancelled due to the limited budget of the EDCR Project as compared with the bids received. The tender was re-launched on 21 May 2020 focusing on national competition and is scheduled to close on 08 June 2020. 	<ul style="list-style-type: none"> • UNDP to commence evaluation of the bids received once the deadline has passed.

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
	<p>The expansion of the NEOC is confirmed to proceed soon with no complexity. The land is secured and no demolition and other pre-construction processes (land preparation) are required.</p> <p>The project will fund the furniture and equipment of the NEOC since most of the existing ones require replacement and upgrading.</p> <p>In addition to the telecommunication equipment indicated in Output 1, the project will equip the EOC with digital information management capacity (e.g. computers, printer/photocopier, GPS, GIS, InReach Garmin, image processing) and multimedia communication equipment (e.g. projector, large screen).</p>		
<p>Output 2.2. Construct one new Pohnpei State EOC and equip with emergency communication systems to meet functional standards</p>	<p>[Pohnpei State] A new building that will function as a State Emergency Operations Center for Pohnpei State will be constructed under this project. This will be in support of the State’s Department of Public Safety though the Division of Fire and Emergency Services responsible for disaster preparedness, recovery, relief, incident management, search and rescue operations, public education and awareness; fire safety and suppression, ambulances services and emergency communications.</p> <p>The Division of Fire and Emergency Services will oversee the demolition and debris removal of the existing single- story building located in the selected site. This will accelerate and reduce the cost of the construction process.</p>	<ul style="list-style-type: none"> The tender for the A&E design of the PSEOC was launched but subsequently cancelled due to the limited budget of the EDCR Project as compared with the bids received. The tender was re-launched on 21 May 2020 focusing on national competition and is scheduled to close on 08 June 2020. 	<ul style="list-style-type: none"> UNDP to commence evaluation of the bids once the deadline has passed.

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
	<p>The Pohnpei EOC is managed by the Pohnpei Fire Department, currently having 17 staff with skills on incident management and emergency medical response. The senior leaders are trained in EOC management and use of Incident Command System for on-site crisis. They are also part of a professional organization^[1] where they benefit from regular training courses. The head of the Division obtained professional training from various USA institutions. In case of disasters these capacities are enhanced with the activation of the Disaster Management Team, composed by focal points (2 per each institution) of government agencies, municipal governments and NGOs. In that sense, the Pohnpei EOC will house the Pohnpei Fire Department, which includes fire, medical emergency and search and rescue equipment (inland and marine).</p>		
<p>Output 2.3. Reinstate Fire department capabilities to be able to respond effectively and timely to emergency/disasters (i.e. procurement of one equipped fire truck with associated and accredited training)</p>	<p>^[1] https://www.facebook.com/WPIAFC</p> <p>[Kosrae State] is likely to reinstate the Fire Department disbanded 20 years ago. The project will support this initiative with the provision of a specialized fire truck as well as with the required training for providing fire and rescue services. Procurement includes the below (combine 2.3 and 2.4):</p> <ul style="list-style-type: none"> • Fire truck • Tree clearing (dept of transportation) • Rescue equipment • Training 	<ul style="list-style-type: none"> • Manufacturing of the fire truck is currently underway. Details of the placement of the various logos/seals on the fire truck were discussed between UNDP and Kosrae State in May 2020 and have subsequently been relayed to the supplier. • ETA of the fire truck will be further delayed due to the latest updates from the supplier due to the delay of chassis delivery from USA affected by the COVID19 pandemic. Truck 	<ul style="list-style-type: none"> • Monitor delivery of fire truck

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
Output 2 2.4 Procurement of equipment (chainsaws, woodchippers, shredders and a cherry picker/hydraulic long reach platform) for debris management	<p>[Kosrae State] In addition to the fire truck, the Kosrae State Division of Public Safety will be provided with tree clearing and rescue equipment. The technical specifications have been prepared and validated with the Kosrae State Government. The request of quotations for rescue equipment has been already advertised (having the 29 August as deadline). It is expected that the equipment will be delivered at the end of the fourth quarter 2019. The request of quotations for tree clearing equipment will be advertised in September 2019 and it is expected that the equipment will be delivered during the first quarter of 2020.</p> <p>The list of tree clearing equipment comprises a wood chipper, such as a caterpillar C4.4, chainsaw and tree Trimming bucket truck. Moreover, the list of rescue equipment includes:</p> <ul style="list-style-type: none"> - Combination Spreader / Cutter - Hydraulic ram - Coupler yellow hose - Coupler red hose - 30' Extension Hose OSC Couplers Red - 30' Extension Hose OSC Couplers Yellow - Power unit 6.5 hp engine high output pump elements, 1.5 gallon reservoir, carrying handle, NFPA compliance, weight (60-70lbs), - Stabilization kit, containing struts 27''-42'', 15'' extensions, 30'' extensions, ratchet straps, end attachments and carrying case 	<p>will be only ready for shipment by December 2020.</p> <ul style="list-style-type: none"> • On 20 May 2020, UNDP received a letter from the supplier of the tree-clearing equipment (wood chipper, chainsaws) confirming that the items were in New Zealand at the time and awaiting shipment to Kosrae through Hong Kong. Due to delays related to Covid19, the expected arrival of the items in Kosrae has been moved to August 2020. The letter was shared with Mr Nena William, Disaster Coordination Officer of Kosrae State. Manufacturing of the forestry bucket truck is currently underway. Details of the placement of the logos/seals on the said vehicle took place in May 2020. 	<ul style="list-style-type: none"> • Monitor delivery of forestry bucket truck (estimated lead time for delivery is 9 months) and tree-clearing equipment.
Output 3 3.1 Improving emergency water management in the State of Chuuk	<p>[Chuuk State]</p>	<ul style="list-style-type: none"> • On 27 May 2020, CPUC submitted to UNDP its FACE form to report new 	<ul style="list-style-type: none"> • CPUC to closely coordinate with supplier/s to expedite

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
(pre-treatment water tank and two water tankers)	<ol style="list-style-type: none"> 1. Deep well civil works 2. Pou WTP civil works 3. Equipment and materials 4. WTP components 5. Data loggers and installation 6. Procurement of water tankers 7. commissioning, training, and supervision. Shallow well rehabilitation - labo equipment - Chlorine	<p>expenditures and request for the release of the second installment. Documents for the release of the second installment are currently being processed for approval.</p> <ul style="list-style-type: none"> • Preparatory works (e.g. clearing, repainting) have been partially carried out in 8 of 14 deep wells, as well as in the point-of-use water treatment plant. More substantial progress is expected once partial delivery of materials and equipment from overseas takes place on 12 June 2020. • ETA of water tanker will be further delayed due to the latest updates from the supplier due to the delay of chassis delivery from USA affected by the COVID19 pandemic. Truck will be only ready for shipment by December 2020. 	<p>delivery of equipment and materials; and monitor progress of civil works contractors</p> <ul style="list-style-type: none"> • Monitor delivery of water tanker
Output 3 3.2. Enhance disaster response capacities in the State of Yap particularly focused in augmenting the capacity for water management in selected low lying islands	<p>[YAP STATE]</p> <ol style="list-style-type: none"> 1. Civil works (e.g. chlorine sheds, warehouse and WTP storage tank construction, well rehabilitation head works, Fedor tank repairs) 2. Procurement of drilling rig 3. Drilling rig operator/trainer 4. Procurement of equipment (casing pipes, HDPE pipe, well pumps, well equipment, chlorine pumps, kitset warehouse, WTP storage tank) 5. Water filtration equipment and controllers 	<ul style="list-style-type: none"> • The tender for Activity 2 (procurement of materials and equipment including drilling rig) closed on 14 May 2020 and evaluation is currently ongoing. On the other hand, the bill of quantities (BOQ) for Activity 1 (small works) was reviewed and revised jointly by Mr John Guswel, SYWA Manager, and 	<ul style="list-style-type: none"> • Evaluation panel for the tender for Activity 2 to conclude review of submitted bids and prepare documentation in support of selected bidder; finalize BOQ

**Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update - May 2020**

Output Activities	Activity Details	Status as of May 2020	Next Action
Output 3	3.3 Conduct Post Disaster Needs Assessment (PDNA) and Disaster Recovery Framework (DRF) including Introduction to Disaster Management (IDM), Initial Damage Assessments (IDA) and EOC Management Training of Trainers (ToT) to government identified staff [National Gov]	Engr Bhesh Ghimire, UNDP consultant. The review continues and is expected to conclude in June 2020.	and launch tender for Activity 1
		<ul style="list-style-type: none"> • PDNA training is postponed for the time being due to travel restrictions arising from the Covid19 emergency. Other trainings such as the GESI training are likewise put on hold. 	<ul style="list-style-type: none"> • Schedule of PDNA and other trainings to be established once travel situation normalizes.