

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

Output	Activities	Activity Details	Status as of June 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 revised technical specifications were shared by UNDP with DECEM on 23 June 2020 and were confirmed by DECEM on 30 June 2020. A new tender based on the updated technical specifications will be launched. • The evaluation of the tender for solar power equipment was finalized, awaiting for UNDP internal approval. The outcome is expected to be confirmed in July 2020. 	<ul style="list-style-type: none"> • Tender for HF and VHF radio equipment to be launched once tender documents have been revised • UNDP to place purchase order for solar power equipment once outcome of tender process is finalized
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 officers from State Governments, NOA-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</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 equipment and solar power).

Enhancing Disaster and Climate Resilience (EDCR) Project - FSM
 Monthly Update June 2020

Output Activities	Activity Details	Status as of June 2020	Next Action
Output 1.3 Install multi-hazard warning redundancy and climate data conduit through Chatty Beetles in 2 locations with 2 spares	<p>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>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"> UNDP had a virtual meeting on 17 June 2020 with Ms Ginger Porter of UH and Mr Martin Steinson and Ms Tarra Torres of UCAR. It was discussed that the inability of UH/UCAR to receive payments/funds was the main administrative barrier, and that an agreement between UH/UCAR and FSM Weather Service may be needed. On 26 June 2020, FSM Weather Service informed UNDP that it will liaise with UH to discuss the status of the purchase of the chatty beetles and possible next steps. 	<ul style="list-style-type: none"> UNDP and FSM Weather Service to continue follow up with UH/UCAR on the delivery of the Chatty Beetles.
Output 2.1 Improve technical and operational capacity of the NEOC, including furniture, equipment and training personnel from all states, to meet functional standards	<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> <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>	<ul style="list-style-type: none"> Following the closure of the advertisement period on 08 June 2020, the evaluation of the bids received for the A&E design of the NEOC has commenced and is currently ongoing. 	<ul style="list-style-type: none"> Evaluation process to be finalized and contract awarded in July 2020.

Enhancing Disaster and Climate Resilience (EDCR) Project - FSM
 Monthly Update June 2020

Output Activities	Activity Details	Status as of June 2020	Next Action
Output 2.2. Construct one new Pohnpei State EOC and equip with emergency communication systems to meet functional standards	<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>[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> <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</p>	<ul style="list-style-type: none"> Following the closure of the advertisement period on 08 June 2020, the evaluation of the bids received for the A&E design of the PSEOC has commenced and is currently ongoing. 	<ul style="list-style-type: none"> Evaluation process to be finalized and contract awarded in July 2020.

Enhancing Disaster and Climate Resilience (EDCR) Project - FSM
 Monthly Update June 2020

Output Activities	Activity Details	Status as of June 2020	Next Action
	<p>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. Reinstatement of 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"> • Drawings of the fire truck with logo placement were shared by UNDP with Kosrae State which confirmed the drawings on 29 June 2020. Manufacturing of the fire truck is currently underway. Due in part to Covid19 delays, fire truck will be ready for shipment only in December 2020. 	<ul style="list-style-type: none"> • Monitor delivery of fire truck
<p>Output 2.4 Procurement of equipment (chainsaws, woodchippers, shredders and a cherry picker/ hydraulic long reach platform) for debris management</p>	<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</p>	<ul style="list-style-type: none"> • UNDP was notified by the supplier of the wood chipper and chainsaws that the said equipment were scheduled to depart from Hong Kong on 26 June 2020 and expected to arrive in Kosrae on 27 July 2020. Bill of lading and other port clearance documentation are currently being prepared. 	<ul style="list-style-type: none"> • Monitor delivery of forestry bucket truck • Facilitate port clearance of wood chipper and chainsaws, and process asset transfer documents

Enhancing Disaster and Climate Resilience (EDCR) Project - FSM
 Monthly Update June 2020

Output Activities	Activity Details	Status as of June 2020	Next Action
	Trimming bucket truck. Moreover, the list of rescue equipment includes: <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 		
Output 3.1 Improving emergency water management in the State of Chuuk (pre-treatment water tank and two water tankers)	[Chuuk State] <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 	<ul style="list-style-type: none"> • The second installment was transferred by UNDP to CPUC bank account on 03 June 2020 and CPUC confirmed receipt on 08 June 2020. • Assorted materials and equipment under Activity 1.3 (deep well rehabilitation) were delivered to Chuuk on 24 June 2020. Manufacturing of the Lamella clarifier and AVG filters under Activity 1.4 is currently ongoing and expected delivery to Chuuk is in August and September 2020, respectively. • Drawings of the water tanker indicating logo placement were shared by UNDP with CPUC on 29 June 2020 for confirmation. 	<ul style="list-style-type: none"> • CPUC to proceed with deep well works (e.g. well flushing, head pipe and valvework installations) following delivery of materials and equipment • UNDP to follow up with CPUC on confirmation of water tanker drawings • Monitor delivery of water tanker
Output 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	[YAP STATE] <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) 	<ul style="list-style-type: none"> • Technical-level discussions on the BOQ/tender for Activity 1 were completed on 24 June 2020. The tender documents are currently 	<ul style="list-style-type: none"> • Finalize tender documents for Activity 1, and complete evaluation of tender for Activity 2

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

Output Activities	Activity Details	Status as of June 2020	Next Action
	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	undergoing final review and will be finalized prior to advertisement. <ul style="list-style-type: none"> The tender for Activity 2 (supply of materials and equipment including drilling rig) is under evaluation. 	
Output 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]	<ul style="list-style-type: none"> UNDP met with SPC on 16 June 2020 to explore the possibility of collaboration for the GESI training, including the possibility of conducting it online. SPC has committed to draft a concept note for discussion. On 17 June 2020, the EDCR Project team likewise met internally with UNDP Gender Specialist to request support for the GESI training. PDNA training is postponed for the time being due to travel restrictions arising from the Covid19 emergency. 	<ul style="list-style-type: none"> Follow up with SPC on GESI draft concept note Schedule of PDNA and other trainings to be established once travel situation normalizes.