Enhancing Disaster and Climate Resilience (EDCR) Project
Monthly Update July 2020

Output	Activities	Activity Details	Status as of July 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	**[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: • HF and VHF radio stations • handheld radios • antenna • repeaters • solar panels and batteries 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. In addition, the project will enhance the capacities for disaster risk communication related to climate events of **the Yap State Division Media Office**.	• The new tender for HF/VHF radio and associated accessories was re-launched on 7 July 2020 with a deadline of 10 August 2020. A pre-bid meeting was held on 22 July 2020 via Zoom to respond to queries from potential bidders. • The selected bidder for solar power equipment was formally approved by UNDP on 16 July 2020. The purchase order for the said equipment was sent by UNDP to the selected bidder on 29 July 2020.	• Commence evaluation of the HF/VHF radio tender once the deadline passes • Follow up with selected bidder for solar power equipment to confirm order
Output 1	1.2 Provide training course for young technicians on how to maintain the current communications infrastructure and EOC management	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,	• 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.	• 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).

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		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.		
Output 1	1.3 Install multi-hazard warning redundancy and climate data conduit through Chatty Beetles in 2 locations with 2 spares	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.	• As of 20 July 2020, a draft agreement between the University of Hawaii (UH) and the RMI Weather Service Office is under review by both parties. Once finalized, the same agreement may be used in FSM, to facilitate the purchase of the chatty beetles.	• Monitor progress of draft agreement between UH and RMI NWSO for possible use by FSM NWSO
Output 2	2.1 Improve technical and operational capacity of the NEOC, including furniture, equipment and training personnel from all states, to meet functional standards	**[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. (DECEM).During crisis events, the building is used as the National Emergency Operations Center (NEOC). 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.	• The evaluation of the tender for the design of the NEOC is in the final stages. Reference check is currently ongoing as well as preparation of other evaluation documents.	• Submit tender evaluation documents for approval and award contract

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		The project will fund the furniture and equipment of the NEOC since most of the existing ones require replacement and upgrading. 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).		
Output 2	2.2. Construct one new **Pohnpei State** EOC and equip with emergency communication systems to meet functional standards	**[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. 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. 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	• The evaluation of the tender for the design of the PSEOC is in the final stages. Reference check is currently ongoing as well as preparation of other evaluation documents.	• Submit tender evaluation documents for approval and award contract

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		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). [1] https://www.facebook.com/WPIAFC		
Output 2	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)	**[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): • Fire truck • Tree clearing (dept of transportation) • Rescue equipment • Training	• Manufacturing of the fire truck is currently underway. Due in part to Covid19 delays, fire truck will be ready for shipment only in February 2021.	• Monitor delivery of fire truck
Output 2	2.4 Procurement of equipment (chainsaws, woodchippers, shredders and a cherry picker/ hydraulic long reach platform) for debris management	**[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	• One unit of Duratech TC-15 wood chipper and 3 Stihl chainsaws were delivered to Kosrae in the second to the last week of July 2020, and the items were retrieved from the port on 29 July 2020. Inspection is currently ongoing. • Manufacturing of the forestry bucket truck is in the final stages and expected to be	• Formalize certification/acceptance of equipment in good condition • Arrange placement of stickers/seal on the wood chipper and chainsaws • Take photos and videos for audit, official reports, and communications • Monitor delivery of forestry bucket truck

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		the equipment will be delivered during the first quarter of 2020. 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: - 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	completed within the first half of August 2020.	
Output 3	3.1 Improving emergency water management in **the State of Chuuk** (pre-treatment water tank and two water tankers)	**[Chuuk State]** 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	• As of 20 July 2020, well-flushing and mechanical and electrical (M&E) installations have been completed in 6 of 14 deep wells. Raw water tank crack repairs have also been completed. With the well flushing an overall average of 23% increase in productivity continues to be achieved. • Manufacturing of the water tanker is in the final stages and expected to be completed within the first half of August 2020.	• CPUC to complete well-flushing and M&E installations in remaining 8 deep wells • CPUC to follow up on manufacturing and delivery of Lamella clarifier and AVG filters • Monitor delivery of water tanker

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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	**[YAP STATE]** 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	• The BOQ for Activity 1 (labour) is in the final stages of review and will be launched in late August 2020. A prior virtual training for potential bidders will be organized by UNDP prior to launching the tender for Activity 1. • The tender for Activity 2 (materials and equipment including drilling rig) is likewise being reviewed by UNDP Malaysia and is expected to be launched within the first half of August 2020. • The option to execute a letter of agreement (LOA) between UNDP and SYWA, in case the Activity 1 tender fails, was discussed during the Project Board meeting on 29 July 2020 and agreed.	• Organize virtual training for potential bidders, and launch tender for Activities 1 and 2
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]**	• As of 30 July 2020, SPC Micronesia has confirmed that it has drafted a concept note for the GESI training and has sent it to SPC Fiji for review. The draft concept note will be shared with UNDP and EDCR project stakeholders in August 2020.	• Follow up with SPC on GESI draft concept note • Schedule of PDNA and other trainings to be established once travel situation normalizes.