

**Project: Enhancing Disaster and Climate Resilience in the Republic of Marshall Islands (RMI)
through improved Disaster Preparedness and Infrastructure**

RMI Monthly Update October 2020				
Output	Activities	Activity Details	Status as of Oct 2020	Next Action
Output 1	1.1 Install inundation and tsunami and multi-hazard warning redundancy and climate data conduit through Chatty Beetles in 9 locations with 3 spares	Chatty beetles are still the most reliable mean of communication with the outer islands. The possibility of sending warning sound alarm and text messages through satellite signal complements the HF/VHF communication and allow redundancy. 9 Location: (to be stored at the weather stations) 1. Ujae 2. Lae 3. Wotho 4. Likiep 5. Ailuk 6. Mejit 7. Maloelap 8. Aur 9. Namo (changed from Arno) 10-12 Spare	<ul style="list-style-type: none"> Continue follow up with NWSO and University of Hawaii (and UCAR). 	<ul style="list-style-type: none"> Continue follow up with NWSO and University of Hawaii (and UCAR).
Output 1	1.2 Provide 3 Wave-Riders that will support wave modelling and Realtime inundation forecasting and warning for coastal communities and long-term oceanographic measurements in strategic and vulnerable locations.	Considering their proximity to the coast lines, the Waverider Buoys will enable NWSO to plan and predict level of erosion and salt water intrusion through storm damage and tsunami wave on coastal areas; and to make decisions oriented to the protection of natural ecosystems. Location: <ol style="list-style-type: none"> South of Jaluit North East of Kwajalein (pending subject to the budget availability) Spare 	<ul style="list-style-type: none"> UH initiated procurement of buoys. 	<ul style="list-style-type: none"> Monitor the progress of procurement Acquittal of the first advance payment.

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Output 1	1.3 Link the Northern Meteorological Offices with HF radio as per Pacific Island Communication and Infrastructure (PICl) Panel Workplan 2019		<ul style="list-style-type: none"> Activity was cancelled as per Project Board decision. 	<ul style="list-style-type: none"> No action is required.
Output 1	1.4 Provide appropriate and improved disaster preparedness and response communication and other equipment to GOB/EOC to ensure a fully equipped and functional Centre linking to the main communication media used in RMI by the main Ministries for baseline disaster data collection and transmission to NDMO and line Ministries and vice versa for dissemination of warnings, with software and training	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). HF/VHF, Furniture, equipment for national EOC HF/VHF radios	<ul style="list-style-type: none"> No action is required currently. The list would be finalized with the Design of the EOC. 	<ul style="list-style-type: none"> No action is required currently. The list would be finalized with the Design of the EOC.
Output 2	2.1 Construct NDMO centre (including NEOC and a disaster warehouse) facility in Majuro that meets disaster preparedness, international and functional standards	A new building will be constructed for the Emergency Operations Centre (EOC) in a two-storey building. A warehouse will be accommodated on the ground floor (containing 2-3 level steel storage racks and storage room for chemicals), while the second floor will be used for office rooms (EOC management, information management, logistics and communication) and conference room. A separated structure will be constructed for the	<ul style="list-style-type: none"> The following documents were drafted: <ol style="list-style-type: none"> 1) Concept drawings 2) Environmental and Social Impact Assessment Report 3) Site Specific Hazards report 4) USGBC LEED Report 	<ul style="list-style-type: none"> Monitoring the progress The following report to be developed in October <ol style="list-style-type: none"> 1) 60% detailed design documentation

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		generator (ground floor) and water tank / pump utility room (second floor). In addition, a separate building will be constructed in addition to the EOC as a back-up information centre for the whole of government. since the National Telecommunication Authority (NTA) has provided the land for these facilities.	<ul style="list-style-type: none"> It is expected that the cost of NTC data center will be more than the budget (\$110,000). During the 5th board meeting, it was decided to <ol style="list-style-type: none"> fix the budget of \$110,000 from the project and request NTC for co-financing. construction package will be separated from the EOC and request MoWIU to implement. 	
Output 2	2.2 Support construction of one GOB/EOC in Ebeye including feasibility option, design and technical file preparation, and finalize construction subject to availability of funds and Government of Japan approval	Considering the appalling conditions of the government building in Ebeye, a new facility will be constructed to accommodate public servants. In case of disasters, this building will be used as an Emergency Operations Centre. The building will be constructed in an area of 3,110 sqft. in two storeys. The ground floor will be used as an evacuation centre and for distribution of humanitarian assistance. The second floor will be used for the Deputy Chief Secretary Office and the disaster management team, and the third floor as office space for government agencies stationed in Ebeye.	<p>The following documents were drafted:</p> <ol style="list-style-type: none"> Concept drawings Environmental and Social Impact Assessment Report Site Specific Hazards report USGBC LEED Report <ul style="list-style-type: none"> Kwajalein leadership confirmed their request on the location of EOC in Ebeye on the same location of the existing KALGOV building. 	<ul style="list-style-type: none"> Monitoring the progress Confirm the location of underground pipes. The following report to be developed in October <ol style="list-style-type: none"> 60% detailed design documentation

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Output	Activities	Activity Details	Status as of Oct 2020	Next Action
			<ul style="list-style-type: none"><li data-bbox="1352 316 1688 523">• KADA submitted updated asbestos report, which described no asbestos with expected asbestos of underground pipes.	