

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

<b>RMI Monthly Update Oct 2019</b>				
<b>Output</b>	<b>Activities</b>	<b>Activity Details</b>	<b>Status as of 30 Oct</b>	<b>Next Action</b>
Output 1	1.1 Install inundation and tsunami and multi-hazard warning redundancy and climate data conduit through <b>Chatty Beetles</b> 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. Aui 9. Arno 10-12 Spare	<ul style="list-style-type: none"> <li>As the University of Hawaii was not able to agree on the General Terms of Condition of the UNDP, we will make another partnership agreement by concluding Letter of Agreement (LOA).</li> <li>As the combined amount for procurement and installation/training of chatty beetles and water riders for 3 countries exceed \$300,000, HACT micro assessment will be conducted. UNDP will start arranging such assessment and prepare the draft LOA.</li> </ul>	<ul style="list-style-type: none"> <li>Conduct HACT micro assessment in Nov 2019</li> <li>Draft LOA and sign once obtained the results of the HACT.</li> </ul>
Output 1	1.2 Provide 3 <b>Wave-Riders</b> that will support wave modelling and Realtime inundation forecasting and warning for coastal communities and long-term oceanographic measurements	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	<ul style="list-style-type: none"> <li>As the University of Hawaii was not able to agree on the General Terms of Condition of the UNDP, we will make another partnership agreement by concluding Letter of Agreement (LOA).</li> <li>As the combined amount for procurement and installation/training of chatty beetles and wave riders for 3 countries exceed \$300,000, HACT micro assessment will</li> </ul>	<ul style="list-style-type: none"> <li>Conduct HACT micro assessment in Nov 2019</li> <li>Draft LOA and sign once obtained the results of the HACT.</li> </ul>

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	in strategic and vulnerable locations.	to the protection of natural ecosystems. Location: <ol style="list-style-type: none"> <li>1. South of Jaluit</li> <li>2. North East of Kwajalein,</li> <li>3. Spare</li> </ol>	be conducted. UNDP will start arranging such assessment and prepare the draft LOA.	
Output 1	1.3 Link the Northern Meteorological Offices with HF radio as per Pacific Island Communication and Infrastructure (PICI) Panel Workplan 2019.		Director-NWSO has indicated that this activity may no longer be required as the NWSO is already connected with the other Northern Pacific Island Countries. (Will reconfirm with Reggie in writing)	<ul style="list-style-type: none"> <li>• Activity would be proposed to be removed from the AWP and Result Framework and the Project Board approval would be sought in the Board Meeting scheduled on 01 November 2019.</li> </ul>
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 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,	Based on the request of the Director-NDMO, the procurement of HF/VHF radios would be proposed to be cancelled and the funds saved would be diverted to the construction of NEOC-Majuro.	<ul style="list-style-type: none"> <li>• Project Board approval would be sought for the removal of procurement of HF/VHF radios from the project work plan and diver-</li> </ul>

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	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	WIFI and fibre optic, if possible). HF/VHF, Furniture, equipment for national EOC HF/VHF radios		tion of funds towards the construction of NEOC-Majuro.
Output 2	<b>2.1 Construct NDMO centre</b> (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 generator (ground floor) and water tank / pump utility room (second floor). In addition, a separate	<ul style="list-style-type: none"> <li>• The ToR for the A&amp;E and Supervision was received at the end of the month and was under review.</li> <li>• The schematic drawing was prepared by PMU-MoWIU.</li> <li>• The changes requested by NDMO to the schematic drawing were discussed with PMU.</li> <li>• LSU-MoWIU was requested to resurvey the NTA land as some deviations were noticed in the recently prepared survey drawing with the survey drawing included in the Legal Description of the land.</li> <li>• Based on the request of Director-NDMO, it was decided to seek Project Board approval to cancel the procurement of</li> </ul>	<ul style="list-style-type: none"> <li>• Initiate the procurement of A&amp; E and supervision for civil work in November</li> <li>• Seek Project Board approval for the revised AWP and Results Framework</li> <li>• Finalize negotiation with NTA on the size of their Data Center</li> </ul>

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		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.	HF/VHF radios and divert the funds towards the construction of NEOC-Majuro.	
Output 2	2.2 Support construction of one <b>GOB/EOC in Ebeye</b> 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.	<ul style="list-style-type: none"> <li>The ToR for the A&amp;E and Supervision was received at the end of the month and was under review.</li> </ul>	<ul style="list-style-type: none"> <li>Initiate the procurement of A&amp; E and supervision for civil work in November</li> <li>Follow up with Kada to finalize the site for EOC</li> </ul>