

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

<b>RMI Monthly Update January 2020</b>				
<b>Output</b>	<b>Activities</b>	<b>Activity Details</b>	<b>Status as of 31 Jan</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	<p>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.</p> <p>9 Location: (to be stored at the weather stations)</p> <ol style="list-style-type: none"> <li>1. Ujae</li> <li>2. Lae</li> <li>3. Wotho</li> <li>4. Likiep</li> <li>5. Ailuk</li> <li>6. Mejit</li> <li>7. Maloelap</li> <li>8. Aur</li> <li>9. Namo (changed from Arno)</li> <li>10-12 Spare</li> </ol>	<ul style="list-style-type: none"> <li>• UH is drafting the LOA with University Corporation for Atmospheric Research (UCAR).</li> </ul>	<ul style="list-style-type: none"> <li>• Finalize the LOA</li> </ul>

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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 in strategic and vulnerable locations.	<p>Considering their proximity to the coast lines, the Wave rider Buoys will enable NWSO to plan and predict level of erosion and saltwater intrusion through storm damage and tsunami wave on coastal areas; and to make decisions oriented to the protection of natural ecosystems.</p> <p>Location:</p> <ol style="list-style-type: none"> <li>1. South of Jaluit</li> <li>2. North East of Kwajalein,</li> <li>3. Spare</li> </ol>	<ul style="list-style-type: none"> <li>• UH Submitted the draft LOA which exceeded the available budget.</li> <li>• Agreed to reduce the quantity of procuring buoys from 3 to 2. One for Kwajalein will be pending depending on the availability of the budget.</li> </ul>	<ul style="list-style-type: none"> <li>• Finalize the LOA</li> </ul>
Output 1	1.3 Link the Northern Meteorological Offices with HF radio as per Pacific Island Communication and Infrastructure (PICI) Panel Workplan 2019.		Cancelled.	
Output 1	1.4 Provide appropriate and improved disaster preparedness and response communication and other equipment to	The project will provide the National EOC with the required equipment for information management, monitoring and coordination. This may include:	<ul style="list-style-type: none"> <li>• NTR</li> </ul>	<ul style="list-style-type: none"> <li>• No action required currently. The list would be finalized</li> </ul>

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	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	computers and software, multimedia equipment, communication equipment (telephone, WIFI and fibre optic, if possible). HF/VHF, Furniture, equipment for national EOC HF/VHF radios		with the Design of the EOC.
Output 2	2.1 <b>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	<ul style="list-style-type: none"> <li>• The Land Lease Agreement was received from NTA.</li> <li>• The tendering process for hiring of the A&amp;E Consultant for the design of the EOC building was initiated with the advertisement of the RFP.</li> <li>• Discussions with MoWIU were started to finalize the LOA for the supervision of the design and construction works.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct the Evaluation of the bid documents received for the A&amp;E Design Consultancy.</li> <li>• Follow up with MoWIU to finalize the LOA.</li> </ul>

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		structure will be constructed for the 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.		
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	<ul style="list-style-type: none"> <li>• The DCS confirmed that the project should continue with the construction of EOC building as originally planned. Should additional funding be available, within the next two months, necessitating a change in approach, it would be communicated to UNDP.</li> <li>• The tendering process for hiring of the A&amp;E Consultant for the design of the EOC building was initiated with the advertisement of the RFP.</li> <li>• Discussions with MoWIU were started to finalize the LOA for the supervision of the design and construction works.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct the Evaluation of the bid documents received for the A&amp;E Design Consultancy.</li> <li>• Follow up with MoWIU to finalize the LOA.</li> </ul>

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		disaster management team, and the third floor as office space for government agencies stationed in Ebeye.		