Projects and ActivitiesThu Mar 28 19:39:23 HST 2024

Name	Coral Reef Restoration, Monitoring, and Stock Enhancement in Kiribati
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Research/Development - Training and Capacity Building, Education, Outreach
ECV	- Surface (e.g., SST, SSH, salinity, ocean color) - Sub-surface (e.g., temp, salinity, nutrients, carbon, phytoplankton)
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Impacts - Research/Development - Climate Adaptation - Training and Capacity Building, Education, Outreach - Policies and Legislation - Assessment and Evaluation
Sectors	- Agriculture and Fisheries - Ecosystems
Status	- Proposed
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- South Pacific - Kiribati
Description	This project aims to gain more detailed information on observed coral bleaching, including factors causing health problems to the corals and ciguatera fish poisoning; to establish, implement a sustainable monitoring program to cover two atolls; to pilot a restoration scheme for coral species in areas of low growth; and to establish marine protected areas. To establish a project where stock enhancement contributes in maintaining a vigorous coral reef.
Lead Agencies	MFMRD, MHM

Partnering Agencies	The information for this activity was provided by the Adaptation Partnership from their Pacific chapter review of planned and existing adaptation activities. These reviews provide an inventory of regional and country-level adaptation activities and a summary of key adaptation priorities, based on documents like the UN Framework Convention on Climate Change's National Adaptation Programs of Action and National Communications. They also identify gaps and opportunities for scaling up and enhancing collaboration. For more information see: http://www.adaptationpartnership.org/images/stories/documents/asia - pacific regional and country profiles.pdf
Required Resources	Indicative costs: AUD 499,000; Local annual budget: AUD 87,750; Total NAPA costs over 3 years: AUD 586,750
Projected Timelines	3 years