Projects and ActivitiesThu Mar 28 20:14:04 HST 2024

Name	Coastal Community Adaptation Project (C-CAP)
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Adaptation - Training and Capacity Building, Education, Outreach - Best Practices/Guidance - Policies and Legislation
Sectors	- Public Health and Safety - Fresh Water Resources - Energy - Transportation/Communication and Commerce - Community Planning and Development - Social and Cultural Resources - Agriculture and Fisheries - Recreation and Tourism - Ecosystems
Status	- Ongoing
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- Western North Pacific - FSM - Palau - RMI - South Pacific - Kiribati - Samoa - Solomon Islands - Tonga - Tuvalu - Vanuatu - Other South Pacific

Description	The Pacific Island countries comprise the most vulnerable region in the world to climate change. The nature-based livelihoods and diverse cultures that have risen from these island nations—some of which stand only meters above sea level—are being challenged, and in some cases overwhelmed, by sea level rise, changing ocean temperatures and acidity, increasing air temperatures, shifting rainfall and storm patterns, and other impacts of climate change that are projected to increase over the next 100 years. National adaptation strategies and policies are in place, but implementation lags at the community level. Climate-smart decision making to improve coastal zone and water resource management and strengthen disaster management must be applied in communities across the Pacific for the region to successfully adapt to climate change. This project is for the countries of Fiji, Kiribati, Nauru, Palau, Papua New Guinea, Republic of Marshall Islands, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu, and the Federated States of Micronesia. We will build the resilience of vulnerable coastal communities to withstand more intense and frequent weather events and ecosystem degradation in the short term, and sea level rise in the long term.
Objectives/Outcomes	Sample activities: 1) Build local knowledge through community-based trainings and participatory risk mapping and analysis; 2) Cultivate adaptive capacity by helping local leaders to factor climate change projections into traditional decision-making processes; 3) Strengthen resilience to disasters and climate change impacts through implementation of built and natural infrastructure, disaster prevention and preparedness training, and land-use planning; 4) Results will include improved coastal zone management and water resource management capacity and strengthened disaster management.
Lead Agencies	USAID, Development Alternatives Inc. (DAI)
Contacts	pinquiries@usaid.gov
Partnering Agencies	University of the South Pacific (USP)
Projected Timelines	FY12-FY15
Url	http://dai.com/our-work/projects/south-pacific-islands%E2%80%94coastal-community-adaptation-project-c-cap