Projects and ActivitiesThu Mar 28 02:14:49 HST 2024

Name	District-Level Ecosystem-Based Management Planning for Adaptation to Climate Change
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Adaptation - Training and Capacity Building, Education, Outreach - Best Practices/Guidance - Policies and Legislation - Assessment and Evaluation
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	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- South Pacific - Fiji
Description	WCS has developed a model for district-level ecosystem-based management planning that includes considerations for adapting to future environmental and climate change. We are currently rolling out the model for all of the districts of Bua Province, Fiji, which involves: biological assessments to design resilient MPA networks; socioeconomic assessments to assess resource pressure and use; surveys of traditional knowledge to inform adaptation strategies; management rule and action plan development; and monitoring and evaluation. A portion of the work involves trialing new scientific tools to best be able to measure and monitor socio-ecological resilience, while the remainder involves capacity building with local communities and partners to increase ability for adaptive management of natural resources for sustainable use.

Objectives/Outcomes	Examples of management plans developed can be found at (http://www.wcsfiji.org/Resources/ManagementPlans.aspx) and a guide has been developed to allow for the principles to be used more broadly across the Tropical Western Pacific (http://www.wcsfiji.org/Portals/82/EBMguide0510_low.pdf).
Lead Agencies	Wildlife Conservation Society
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Url	http://www.wcsfiji.org/Resources/ManagementPlans.aspx