Piko Assessments Fri Mar 29 03:08:14 HST 2024

Name	Pacific RISA Hazards and Climate Risk and Vulnerability Assessment
Lead Agencies	Pacific RISA
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Partnering Agencies	UH SSRI, UH SLC, IPRC, NOAA PEAC, NOAA NWS, UOG, USGS, USDA NRCS
Types	- Needs And Capabilities - Capacity - Capabilities - Risk and Vulnerability or Problem-focused
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - State Of Hawaii - Western North Pacific - CNMI - FSM - Guam - RMI - South Pacific - American Samoa
Status	- Completed

Description	This project will help communities to incorporate Climate Risk Assessments into Multi-Hazard Risk Assessments. Hazard risk and vulnerability assessments (RVA), specifically for climate related risks, have been established as an interdisciplinary methodology that underpins the development of disaster risk-reduction plans. The Pacific RISA will review existing disaster risk-reduction plans and assist island governments in updating these plans with the best available climate-related knowledge. Pursued simultaneously, a second component of the RVA involves identifying critical facilities, infrastructure and lifelines; economic infrastructure and employment characteristics; ecosystems that aid in protection; and characteristics of local populations. We will inventory adaptive capacities including: availability of resources, sustainable financing for projects, alternative livelihoods, ecosystem management, institutional frameworks, legal and regulatory instruments, governance, policy implementation, and sector-specific, local, and indigenous knowledge systems. Pacific RISA will develop scenario-planning methods to improve adaptation. Following the baseline characterization of community exposure and resilience, the information can be linked with different hazard risk scenarios that are based on different climate change projections.
Url	http://www.pacificrisa.org/cms/index.php?option=com_content&view=article&id=256&Itemid=174