



Inclusive, Sustainable, Prosperous and Resilient Health Systems in Asia and the Pacific INSPIRE Health Forum

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Fiji: Improving rural healthcare through climate resilience and systems strengthening

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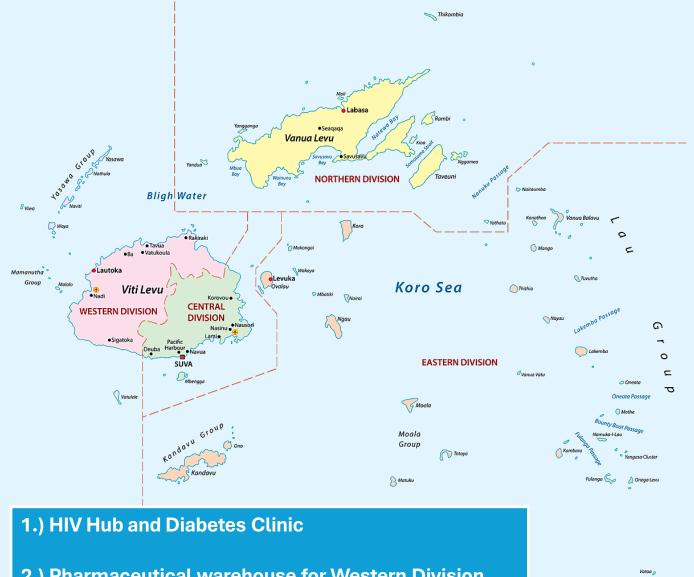
Introduction

Overview:

- Primary healthcare infrastructure
- Rising disease burden and lack of access
- Climate impact

Site work included





- 2.) Pharmaceutical warehouse for Western Division
- 3.) Nukuilau Nursing Station, Bukuya Health Center, **Tokaimalo Nursing Station, Nanukoloa Health Center, Namarai Health Center**



Major Challenges

- Lack of access to care;
- HIV outbreak and major NCD burden (Diabetes particularly);
- Limited healthcare workers, and requiring upskilling;
- Pharmaceutical stock shortages;
- Poor and deteriorating infrastructure (facilities and healthcare worker accommodations);
- Unreliable power supply.



- Safe spaces for women;
- Improved access to sterilized bedsheets and linens to reduce healthcare setting acquired infection concerns;
- Improved digital connectivity through Starlink or other gridless options;
- Improve climate resilience of the facilities;
- Solarization and ambulances;
- Upgraded or renovated healthcare worker accommodations;
- Build new facilities (pharma warehouse, HIV Hub, Diabetes Clinic).



Site Specific Interventions

Relocation of Tokaimalo and Nukuilau Nursing Stations

- Built new climate-resilient and genderresponsive facilities. Tokaimalo is funded in Govt budget for FY 2025-2026. Nukuilau is still in relocation process
- Upgrade both to the levels of rural health centers (B), including an emergency room with medical officer and nurse(s)
 - Including accommodation facilities for MO and nurses.

Namarai

- Requires starlink or other connectivity
- In the 2025-2026 budget, funding has been allocated for new and upgrade of mortuaries in the health facilities



Climate Vulnerabilities

Cyclone Damage Variable climatic Drainage and impacts on water Runoff supply Increased exposure to Erosion hotter temperatures





Potential Climate Proofing and Resilience-Building Upgrades

Early warning response systems and trainings – General

- Cyclone-resistant roofing upgrades Eg Korolevu HC
- Water Tanks through WASH and Healthcare Waste Management
- Drainage upgrades Bukuya & Nanukuloa
- Slope stabilization Nanukuloa
- Energy backup systems Solar PV systems for all HC



Work in Transition and Future Plans

- Human resources Adequate number of health workers in HCF
- Monitoring & assessment and Health Safety Regulation through WASH and health care waste management
- Sustainable energy services Installation of solar in HCF
- Adaptation of current systems and infrastructures
- Promotion of new systems and technologies
- Sustainability of health care facility operations