

Solomon Is.



COP24 Side Event: Work of the LEG in supporting the LDCs on
Adaptation, 4th December 2018, Katowice, Poland

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NATIONAL ADAPTATION PLAN OF ACTION - Implementation

- NAPA submitted in 2008
- Priorities were:
 - ✓ Agriculture and food security, water and sanitation, human settlements and human health, education awareness and information
 - ✓ Low lying and artificially built-up islands
 - ✓ Waste management
 - ✓ Coastal protection
 - ✓ Fisheries and Marine resources
 - ✓ Infrastructure development
 - ✓ Tourism

FUNDING THE PRIORITIES

- Project One: 'Enhancing resilience of communities in Solomon Islands to the adverse effects of climate change in agriculture and food security' (SWoCK)
- MIE – UNDP
- Funding: Adaptation Fund - US\$5,533,500
- Completed in 2015
- Two significant impacts:
 - ✓ improved practices at farm level
 - ✓ expanded meteorological network

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Project Two



CRISP



COMMUNITY RESILIENCE TO CLIMATE AND DISASTER RISK IN SOLOMON ISLANDS PROJECT



GFDRR
Global Facility for Disaster Reduction and Recovery

Project Funds

- PHRD – US2.73 (Government of Japan) – closed in 23 July 2018
- GFDDR – US1.8m – closed 31st Oct 2018
- LDC Fund – US7.3m – will close 31st May 2019
- Objective – Increasing the capacity of selected rural communities to manage the impacts of natural hazards and climate change risks

Project Components

- A – Integration of risk resilience for the management of disaster and climate risk into the Recipient's policy frameworks and practices
- B – Strengthening of climate and disaster risk information and communication
- C – Climate change adaptation and disaster risk reduction investments
- D - Project management and monitoring & evaluation

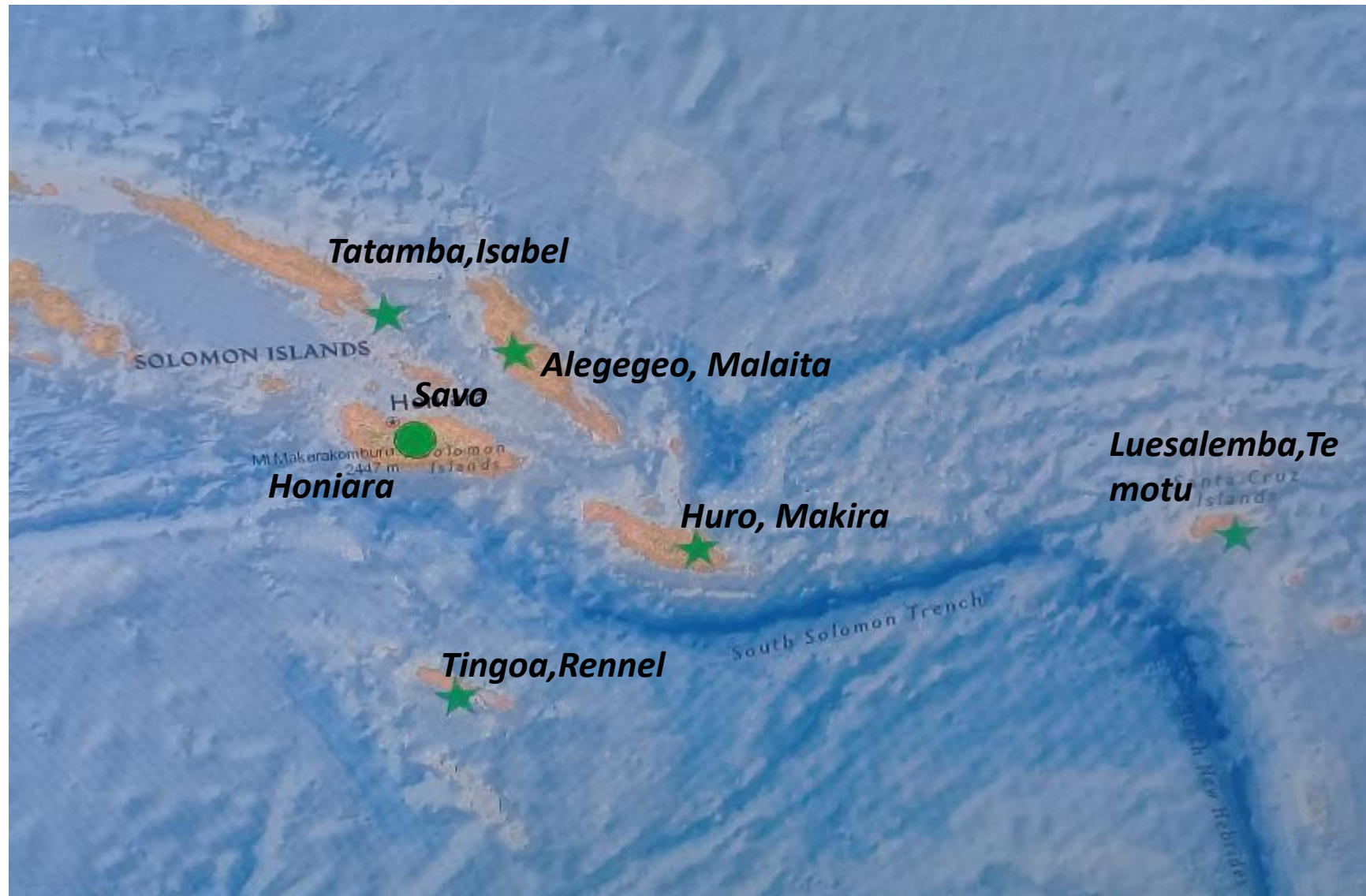
2018 Highlights – Comp A

- Cabinet endorsement of the National Disaster Management Plan in Feb 2018
- Instreaming of Risk Resilience in the Ministry of Health and Medical Services - progressing

Comp B highlights

- **Solomon Islands National Seismic Volcanic Tsunami Early Monitoring System established & ready for launching.**
- **Registration of SI Seismic Network in the Global Federal Seismological Digital Network**
- **MECDM Risk Information Management System ready for launching.**

Solomon Islands Seismic Network



Strengthening climate and disaster risk information & early warning systems: SI Seismic Network.



Comp C Highlights

- **Completed 26 community infrastructures under PHRD.**
- **Completed 28 CRISP community infrastructures. 28 more to be completed.**
- **6 Provincial Led (PL) projects under procurement with three under construction.**
- **Total completed PHRD and CRISP 55 projects inclusive of PL.**

Mbelagha Rain Water Harvesting



Venga Evacuation Access, Santa Cruz, Temotu –
Tsunami prone – Water Sources far from relocated
families so proper road access essential.



**Duidui/Horabau 2 Bore Holes, 3 Reservoir tanks, 20 tap stands –
Guadalcanal. Flood/Drought prone. Re-located from Weather costs
due to earthquake/landslides disaster.**



NANGU Gravity Fed – 15 tap stands, Santa Cruz, Temotu.

Tsunami, earthquake, cyclone, drought prone.



Koli - 5 elevated Pumped Hand Dug Water Wells with reservoir tanks – Guadalcanal. Flood Prone.



Project Three: Solomon Islands Water Sector Adaptation Project (SIWSAP)

- Funding – LDCF: US 6,850,000
- MIE – UNDP
- **Objective** - To improve the resilience of water resources to the impacts of climate change in order to improve health, sanitation and quality of life, and sustain livelihoods in targeted vulnerable areas
- **Completion** – June 2019



The coat of arms of the Solomon Islands is centered in the background. It features a shield with a sunburst at the top, a star in the center, and a banner at the bottom that reads "TO LEAD IS TO SERVE". The shield is flanked by two figures, a man and a woman, and a bird is perched on top.

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Outcomes

- **Outcome 1:** Water Sector - Climate Change Adaptation Response Plans formulated, integrated and mainstreamed in water sector-related and in broader policy and development works.
- **Outcome 2:** Increase reliability and improved quality of water supply in targeted areas.
- **Outcome 3:** Investments in cost-effective and adaptive water management interventions and technology transfer.
- **Outcome 4:** Improved governance and knowledge management for CCA in the water sector at the local and national levels.

Highlights: Taro Desalinisation plant



Collection of filtrated water



Hand Pump water supply



Tigoa Hydromet AWS



Way Forward

- Projects have addressed some of the NAPA priorities and there are pipe line projects to be implemented.
- Accessing GCF National Adaptation Planning with synergies in NDC



Thank you