Solomon Is.

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

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Ministry of Environment, Climate Change, Disaster Management and Meteorology
Solomon Islands
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
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
COMMUNITY RESILIENCE TO CLIMATE AND DISASTER RISK IN SOLOMON ISLANDS PROJECT
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

- Alegegeo, Malaita
- Huro, Makira
- Tingoa, Rennel
- Tatamba, Isabel
- Luesalemba, Temotu

Honiara
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.
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
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