

## **2018 MID YEAR PROGRESS REPORT**

**PROJECT TITLE: Disaster Resilience for Pacific SIDS (RESPAC)**

**PROJECT NUMBER: 00094415**

**Applicable Output(s) from the SRPD (2014-2017): Output 3.2.** Preparedness systems in place to effectively address the consequences of and response to natural hazards (geophysical and climate related) and man-made crisis at all levels of government and community.

**Applicable Output from the UN Pacific Strategy (2018-2022):** By 2022, people and ecosystems in the Pacific are more resilient to the impacts of climate change, climate variability and disasters; and environmental protection is strengthened.

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### **PART 1: KEY RESULTS ACHIEVED:**

- A. Component 1: *Strengthened gender sensitized early warning and climate information and communication capacity in selected Pacific Island Countries and Territory (PICTs).***
  - i. Enhanced knowledge and skills of technical officers to carry out detailed automatic weather stations (AWSs) maintenance as well as calibration of AWS sensors.
  - ii. Operationalized 14 AWSs damaged by tropical cyclone Winston through procurement of spare parts for Fiji Meteorology Services (FMS).
  - iii. Enhanced knowledge and skills of 3 male officers from Kiribati, Fiji and Tonga Meteorology Services.
  - iv. Supported Papua New Guinea National Weather Service with improved technical capacity in climate early warning systems equipment with the procurement of two AWSs. Installation work to be completed in July.
  
- B. Component 2: *Preparedness and planning mechanisms and tools to manage disaster recovery processes strengthened at regional, national and local level.***
  - i. Supported Tonga for tropical cyclone Gita early recovery coordination and planning through South-South cooperation between Fiji, Solomon Islands and Tonga.
  - ii. Improved regional capacities for conducting Post Disaster Needs Assessment and Disaster Recovery Framework.

- iii. Improved regional capacities in conducting training for Post Disaster Needs Assessment and Disaster Recovery Framework.
- iv. Improved national capacities for conducting Post Disaster Needs Assessment and Disaster Recovery Framework.
- v. Launched Country Preparedness Packages (CPP) for Cook Islands.

**C. Component 3: *Increased use of financial instruments to manage and share disaster related risk and fund post disaster recovery efforts.***

- i. Established the first Pacific bundled community insurance products.

**D. Project Management Unit**

- i. Restructured PMU.
- ii. Conducted 3<sup>rd</sup> Project Board meeting.

## RESULTS

### **Component 1: *Strengthened gender sensitized early warning and climate information and communication capacity in selected PICTs.***

The project supported theory and practical training conducted by the National Institute of Water and Atmospheric Research (NIWA) for 11 male technical officers from the FMS. The content of the training includes: Climate Services in Fiji; Instrumentation and Measurements; Data Storage and Quality Management; and Climate Monitoring, Products and Services. Some of these trained technicians will be engaged to support other PICTs as part of South-South Cooperation. The training report is attached for perusal (*refer to Annex 1*).

Spare parts for fourteen AWSs were provided to FMS. These AWSs were among the twenty-two AWSs damaged by tropical cyclone Winston in 2016. As part of their practical training, the technicians installed these AWS spare parts. The spare parts were handed to FMS by the UNDP Regional Director. <http://www.fijitimes.com/weather-stations-receive-equipment/>

RESPAC supported three technical male officers from Fiji, Kiribati and Tonga with tuition and living allowances to undertake a 9-month study for Graduate Diploma in Meteorology at the Australian Bureau of Meteorology in Melbourne (BOM). An Article from the Bureau of Meteorology Training Center highlighted that the 2018 Graduate Diploma programme recorded the highest number of international students' enrolment from their partner weather agencies and for the first time a student from Kiribati was enrolled (*refer to Annex 2*).

### **Component 2: Preparedness and planning mechanisms and tools to manage disaster recovery processes strengthened at regional, national and local level.**

Through the South-South Cooperation the project funded two early recovery male specialists – Economic and Social Recovery Cluster Advisor (ESRCA) and Coordination Specialist from Fiji and Solomon Islands respectively to support tropical cyclone Gita early recovery in Tonga. The ESRCA produced a draft Disaster Recovery Framework whilst deployed within the Ministry of Finance and National Planning-lead Economic and Social Recovery Cluster

**(refer to Annex 3).** A Recovery and Donor Coordinator was engaged to support recovery coordination from within the National Emergency Management Office (NEMO) with the 8 other clusters.

In collaboration with the World Bank, European Union and Pacific Community (SPC) conducted a regional training for PDNA and DRF and a Training of Trainers. Forty-six (34 males and 12 females) senior government, UNDP, SPC, Secretariat of the Pacific Regional Environment Programme (SPREP), the Delegation of the European Union and regional NGO officials have improved capacity in conducting PDNA and DRF. Twenty-four (19 males and 5 females) senior government, UNDP, Pacific Community, Secretariat of the Regional Environment Programme, and Delegation of the European Union and regional NGOs officials participated in the ToT. Refer to link

<http://www.pacific.undp.org/content/pacific/en/home/presscenter/pressreleases/2018/04/10/training-for-regional-stakeholders-on-post-disaster-needs-assessment-and-implementing-recovery-strategies0.html>

As a direct result of the TOT, Samoa conducted the first sector PDNA and DRF workshop for the infrastructure sector in country, and without outside support **(refer to Annex 4).**

Twenty -six (9 females and 17 males) senior government and NGO officials in Vanuatu have improved capacity in conducting PDNA and DRF. The Vanuatu government has requested UNDP for a technical assistance to adapt the PDNA methodology into their national disaster assessment tools.

[http://dailypost.vu/news/experts-for-most-vulnerable-country/article\\_a90bd1bf-7af8-52b8-8dad-9617430306ff.html?utm\\_medium=social&utm\\_source=twitter&utm\\_campaign=user-share](http://dailypost.vu/news/experts-for-most-vulnerable-country/article_a90bd1bf-7af8-52b8-8dad-9617430306ff.html?utm_medium=social&utm_source=twitter&utm_campaign=user-share)

The Country Preparedness Package for Cook Islands was launched in collaboration with the United Nations Office for Humanitarian Affairs (UNOCHA) and the Emergency Management Cook Islands (EMCI). The CPP informs country disaster response and recovery for national, regional and international stakeholders to address roles and responsibilities, in addition to

streamlining support in-country after a disaster event. To date the project has supported 3 CPPs including Republic of Marshall Islands and Tuvalu. The Tuvalu CPP is at its final stage with expected completion date in early July 2018.

Cook Islands: <https://reliefweb.int/node/2516764>

<http://cookislandsnews.com/national/environment/item/68332-step-forward-in-preparing-for-disasters> and Republic of Marshall Islands: <http://reliefweb.int/node/2173729>

As an outcome of the Cook Islands CPP, a Business Continuity Plan (BCP) Training was conducted for private sectors in the country through the collaboration of UNISDR, SPC and UNDP through the RESPAC project and EMCI. The training helped businesses in the Cook Islands understand how to better assess their vulnerability to hazards such as cyclones, storm surges, droughts and earthquakes and supported the development of a clear action plan to enable increased partnership between Emergency Management Cook Islands (EMCI) and private sector directly

An Information Management Specialist was recruited as a UN Volunteer to support the Solomon Islands National Disaster Management Office to improve data and information flow between ministries.

RESPAC facilitated the first DRM data and information workshop on Tuesday, 29 and Wednesday, 30 May 2018, with development partners in Suva on data, databases and information systems for Disaster Risk Management (DRM). The workshop enhanced the understanding of development partners on the data and key databases for DRM in the Pacific region which can be used as basis for development planning and strengthen disaster preparedness support in the region. Other Organisations are keen and likely to organise a follow up workshop to ensure better linkages of data systems and data sharing to enhance use of existing data and avoid duplication of efforts.

<http://www.pacific.undp.org/content/pacific/en/home/presscenter/events/respac-drm-information-workshop.html>

**Component 3: Increased use of financial instruments to manage and share disaster related risk and fund post disaster recovery efforts.**

The first Pacific bundled microinsurance product for sugarcane, rice and copra farmers in the Northern part of Fiji was launched in collaboration with the UNDP Pacific Financial Inclusion Programme and FijiCare Insurance Limited.

<http://www.fijitimes.com/good-news-for-farmers/>

Signing is underway for government to add all civil servants to the scheme, the product appears very successful to individuals and the insurance industry. Government sees the benefit and will enrol all civil servants and is looking to substantially expand hereafter.

<http://www.fbc.com.fj/fiji/65406/family-insurance-for-all-civil-servants>

<https://www.fijione.tv/news-posts/family-insurance-for-all-civil-servants/>

### **Project Management**

The rationale of the restructure is to increase the technical capacity of the PMU. The TOR for the Deputy Project Manager is mostly administrative and functional. Three posts will be traded off to establish two technical posts. The existing Deputy Project Manager Reporting and Monitoring will become an Associate Project Manager Disaster Risk Reduction. While the Programme Assistant and the Programme Associate will be merged to a higher-level Programme Assistant. The new staff are expected to be recruited by late July.

In support of the Pacific Islands Education, Training Research Panel (PIETR) under the Pacific Meteorological Council (PMC), RESPAC support a feasibility study into the establishment of a Regional Training Centre to support skills and capacity building for Meteorologists, Hydrologists and Technicians. 3 consultants (2 former WMO Staff and 1 current staff of Roshydromet (The Federal Service for Hydrometeorology and Environmental Monitoring of Russia) and member of the WMO Education and Training Panel) were recruited and have taken initial assessments and in-country visits in June 2018. A report on the feasibility and implementation plan will be finalized by August 2018.

The 3<sup>rd</sup> Project Board meeting was held in November 2017 where the 2017 annual report and the 2018 Annual Workplan (AWP) was endorsed (*refer to Project Board Meeting Minutes in Annex 5*).

**PART 2: RESULTS RESOURCE FRAMEWORK MID-YEAR PROGRESS**

EXPECTED OUTPUTS	OUTPUT INDICATORS	BASELINE	ANNUAL TARGETS	OUTPUTS INDICATORS RESULTS	EVIDENCE (SOURCE, LINK)
Output 1 Strengthened Gender-Sensitized Early warning and climate monitoring capacity in selected PICs	1.1.# of NMS-sector working groups that have established sector-climate data correlation to support Early Warning Systems	1	2	<b>Progress Keys:</b> No progress for Samoa and Fiji. Needs follow-up.	N/A
	1.2.% of National Met Offices with improved climate early warning system (CLEWS)and monitoring capacity	0	8/15	<b>Progress Keys:</b> On Track – 2/8 (Fiji, PNG) have improved capacity - 25%	<a href="http://www.fijitimes.com/weather-stations-receive-equipment/">http://www.fijitimes.com/weather-stations-receive-equipment/</a>
	1.3.% of MET specialists with improved capacity in CLEWS (disaggregated by gender)	4	3	<b>Progress Keys:</b> On Track - 100 have improved capacity (Fiji, Kiribati, Tonga)	See Annex 2, Bureau of Meteorology Training Center Article



EXPECTED OUTPUTS	OUTPUT INDICATORS	BASELINE	ANNUAL TARGETS	OUTPUTS INDICATORS RESULTS	EVIDENCE (SOURCE, LINK)
Output 2 Preparedness and planning mechanisms and tools to manage disaster recovery processes strengthened at regional, national and local level	2.1 # of regional experts that have improved capacity in Post Disaster Recovery as part of South to South Cooperation (disaggregated by Gender)	1	30	<b>Progress Keys:</b> On Track - 46 regional experts have improved capacity in Post Disaster Recovery – 153%	<a href="https://bit.ly/2Ho5Gix">https://bit.ly/2Ho5Gix</a> <a href="https://twitter.com/RESPACatUNDP/status/983187807257505798">https://twitter.com/RESPACatUNDP/status/983187807257505798</a> <a href="https://twitter.com/RESPACatUNDP/status/983924954755317761">https://twitter.com/RESPACatUNDP/status/983924954755317761</a> <a href="http://dailypost.vu/news/experts-for-most-vulnerable-country/article_a90bd1bf-7af8-52b8-8dad-9617430306ff.html?utm_medium=social&amp;utm_source=twitter&amp;utm_campaign=user-share">http://dailypost.vu/news/experts-for-most-vulnerable-country/article_a90bd1bf-7af8-52b8-8dad-9617430306ff.html?utm_medium=social&amp;utm_source=twitter&amp;utm_campaign=user-share</a>
	2.2 # Country preparedness packages (CPP) informing country disaster response and recovery in PICT	4	2	<b>Progress Keys:</b> On Track- Cook Islands launched -50%	<a href="https://reliefweb.int/node/2516764">https://reliefweb.int/node/2516764</a> <a href="http://cookislandsnews.com/national/environment/item/68332-step-forward-in-preparing-for-disasters">http://cookislandsnews.com/national/environment/item/68332-step-forward-in-preparing-for-disasters:</a> <a href="http://reliefweb.int/node/2173729">http://reliefweb.int/node/2173729</a>

EXPECTED OUTPUTS	OUTPUT INDICATORS	BASELINE	ANNUAL TARGETS	OUTPUTS INDICATORS RESULTS	EVIDENCE (SOURCE, LINK)
Output 3 Increased use of financial instruments to manage and share disaster related risk and fund post disaster recovery efforts	3.1 # of innovative climate related insurance based solutions designed and shared with the Insurance Industry	0	1	<b>Progress Keys:</b> Implemented - 100%	<a href="http://www.fijitimes.com/good-news-for-farmers/">http://www.fijitimes.com/good-news-for-farmers/</a> <a href="http://www.fbc.com.fj/fiji/65406/family-insurance-for-all-civil-servants">http://www.fbc.com.fj/fiji/65406/family-insurance-for-all-civil-servants</a>
	3.2 # of countries with SMEs that have improved knowledge of climate related insurance cover	0	3	<b>Progress Keys:</b> On Track	Business Continuity Plan (BCP) training for private sectors in the Cook Islands. Refer link below: <a href="https://twitter.com/RESPACatUNDP/status/989625364619059201">https://twitter.com/RESPACatUNDP/status/989625364619059201</a> Report: Annex 6 Similar support will be provided to Samoa private sector in 2018.
	3.3 # of countries that have access to RESPAC Pacific Early Recovery Fund	0	2	<b>Progress Keys:</b> On Track -	50,000 USD award from UNDP Country Investment Facility for enhancement of the PERF with additional Crowd funding component.

**PART 3: MID YEAR FINANCIAL REPORT**

<b>Output</b>	<b>Planned Activities</b>	<b>Budget (USD)</b>	<b>Amount Spent &amp; Committed (USD)</b>	<b>Balance (USD)</b>
Strengthened gender-sensitized early warning and climate monitoring capacity in selected PICs	Capacity of Meteorological Services	1,353,609	406,478	947,131
Preparedness and planning mechanisms and tools to manage disaster recovery processes strengthened at regional, national and local level	Capacity Disaster Preparedness	451,545	276,126	175,419
Increased use of financial instruments to manage and share disaster related risk and fund post disaster recovery efforts Activity	Increase intake of insurance	630,628	119,281	511,347
Project Management	Project Management	245,000	187,310	57,690
<b>TOTAL</b>		<b>2,680,782</b>	<b>989,195</b>	<b>1,691,587</b>

**Source: Project Budget Balance as at 02 July 2018 04:07:47**

#### PART 4: COMMITMENT

Output	Activity Result	Amount (USD)
1: Strengthened early warning and climate monitoring capacity in selected PICs	1.1: Capacity of meteorological services	186,878
	1.2: Capacity on information sharing	0
2: Preparedness and planning mechanisms and tools to manage disaster recovery processes strengthened at regional, national and local level	2.1: Capacity disaster preparedness	16,820
	2.2: Capacity Pacific Humanitarian	8,400
3: Increased use of financial instruments to manage and share disaster related risk and fund post disaster recovery	3.1 Increase intake of insurance	1,015
	3.2 Increase use of financial instruments	0
4. Project Management Unit	4.1 PMU	76,895
<b>TOTAL</b>		<b>290,008</b>

#### PART 5: TRAINING SCHEDULE

Component	Country(ies)	Description of Training	Proposed Dates and Venue	Facilitators
<b>Component 1</b>	<b>Fiji -</b>	Training of Climate Officers in Agriculture and Sugar Industry -	Laucala, Suva FMS Training Facility End of July/August	UNDP APM, FMS Climate Staff
		Training of 2 Officers in IBL Support -	Slovakia End of July/August	IBL Staff
		National Climate Outlook Forum -	Nadi, Late September/Early October	FMS Staff
		Training of Forecasters and Climate Staff in Programming Language - Cohort Training with University of the South Pacific	Laucala, Suva FMS Training Facility September	USP and RosHydromet
		Training with Health and Climate Staff	Laucala, Suva FMS Training Facility Mid October	USP and RosHydromet
	<b>Kiribati -</b>	Installation of AWS and Rain Gauges - Technical Training (August)	Tarawa, End of August	KMS, FMS and Equipment Contractor

	<b>Solomon Islands -</b>	Sectoral training with stakeholders where new rain gauges will be installed	Honiara, September	SIMS Staff with Equipment Contractor
		Media Training to be conducted with journalists and SIMS Staff (August)	Honiara, August	SIMS Staff
	<b>Cook Islands, Niue and Tokelau -</b>	Joint Training on Equipment Maintenance and CliDEsc (Cook Islands)	Rarotonga, August	CIMS Staff with Equipment Contractor
	<b>Vanuatu</b>	Training on Health and Climate Sector Linkages - August	Laucala, Suva FMS Training Facility Mid October	USP and RosHydromet
		National Climate Outlook Forum – Late September/Early October	Port Vila,	VMGD
<b>Component 2</b>	<b>Palau and FSM</b>	Early Recovery Training	Palau, June/August Kosrae August Pohnpei August	Regional Hub BKK and Suva
	<b>Tonga</b>	Early Recovery Cluster ToR and SOP support	Tongatapu Sept (Tentatively)	Regional Hub BKK and Suva with UNOCHA
<b>Component 3</b>	<b>n/a</b>	No Trainings envisaged		

**PART 6: LIST OF EVIDENCE PROVIDED AS ANNEX**

1. Fiji Met Training Report 2018
2. Bureau of Meteorology Training Center Article
3. Draft Disaster Recovery Framework for Tonga
4. Samoa PDNA and DRF Workshop Report
5. Minutes of the 3<sup>rd</sup> Project Board Meeting
6. Business Continuity Plan Report: Cook Islands
7. Interim Report: DRM Information Workshop