



# **Government of Fiji**

## **Humanitarian Action Plan**

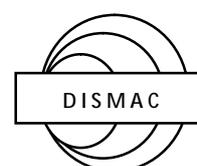
### **for Tropical Cyclone Evan**

**Prepared by the Government of Fiji**

**Ministry of Provincial Development**  
**and National Disaster Management**

**1<sup>st</sup> Edition**

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## 1. EXECUTIVE SUMMARY

This Humanitarian Action Plan (HAP) has been developed by the Government of Fiji following the damaging impact of Tropical Cyclone Evan on parts of western and northern Fiji on 16 and 17 December 2012. The HAP has a 3 month timeframe and aims to facilitate coordination of the humanitarian response by documenting the response plan and identifying gaps/requirements for the response. A revision is envisaged for the first week of February 2013 which will further inform the recovery and rehabilitation process and programs as planned by Government and partners.

The HAP is a response strategy to address acute needs with a common planning horizon. It outlines roles and responsibilities, specific cluster/sector response plans and activities, and when possible funding requirements. The HAP is a concise document based on available information and reasonable inference, focusing on humanitarian needs over an agreed planning horizon, typically three months. Response plans and activities can be revised as more information emerges in view of the speed with which this first version has been consolidated.

Three overall goals have emerged from the HAP planning process, as follows:

1. To maintain the urgent response to the immediate needs of people affected by Cyclone Evan, including ensuring that people have continuing access to clean, potable water, appropriate food security and adequate shelter, and that issues of well-being, dignity and prevention of harm continue to be addressed.
2. To urgently implement appropriate activities that will provide a platform for early recovery from the effects of Cyclone Evan, including the restoration of power and water supply to normal operation, re-opening of roads, re-planting of crops and recovery of livestock, repair of water supply schemes in rural areas, reconstruction of sanitation facilities, repair and reconstruction of housing in urban and rural areas, and ensuring the full recovery of education and health assets.
3. To review, develop and implement strategies for strengthening the preparedness, response and recovery from future similar emergencies.

This Plan has identified a total of 37 activities, as listed in the following table. The table also provides a summary of the identified requirement for each Cluster to assist the response, together with an understanding of the funding need after allowing for resources and support already provided through Government and other Agencies.

	<b>Cluster</b>	<b>No. of activities</b>	<b>Requirements F\$M</b>	<b>Unmet F\$M</b>
1	Health and Nutrition	6	1.694	1.400
2	Education	3	7.120	5.700
3	WASH	7	1.988	1.525
4	Logistics	4	0.760	0.730
5	Shelter	4	27.242	22.242
6	Public Works and Utilities	5	14.435	0.225
7	Safety and Protection	5	0.130	0.130
8	Food Security	3	3.602	1.302
	<b>TOTALS</b>	<b>37</b>	<b>56.971</b>	<b>33.254</b>

## 2. CONTEXT AND HUMANITARIAN CONSEQUENCES

### Context

Tropical Cyclone Evan (Category 4) passed over the Northern and Western Divisions of Fiji on 16 and 17 December 2012, with winds near the centre gusting over 230 kmph causing serious damage to key economic and tourist infrastructure, including wide power outages and disruptions to water supply. Flooding was recorded across the country, including Navua and Rewa rivers. An estimated 6,000 houses were damaged with approximately 2,000 houses completely destroyed. Some of the affected communities and businesses were previously affected by the western Floods of 2012.

Due to the slow approach of the cyclone public advisories and warnings were disseminated hours and even days in advance and no lives were lost. Evacuation centres in schools and other public buildings were established prior to the cyclones arrival and accommodated families with damaged and destroyed homes in the wake of the cyclone. At the peak of the emergency, almost 14,000 people were accommodated in 242 evacuation centres in

Northern, Western, Central and Eastern Divisions. Registration of evacuees was carried out at the Evacuation Centres, with a focus that included the collection of sex and age disaggregated data. As of 6 January 2013, only 68 persons are in 7 evacuation centres in Western (3) and Northern (4) Divisions.

Damage to agriculture was significant due to the high winds, particularly in northwest coastal areas of Viti Levu and in the Yasawa and Mamanucas, Root crops are staple diets of Fijian families and susceptible to damage due to wind and flooding. With winds averaging 110 to 160 kmph in many areas of western Fiji it is foreseen that there will be significant loss of mature cassava. Breadfruit, a common source of carbohydrate for rural communities especially in the Yasawas, is fruiting and the trees were completely devastated by strong winds and salt spray.

Communities affected by the 2012 flood in Western Division are now faced with the impacts of TC Evan less than 9 months later and will face poor health conditions due to lack of access to clean water, poor sanitation, poor food and nutrition. Initial assessment of education facilities indicates that a total of 150 schools (118 Primary and 32 Secondary) received damage.

## Response to date

Under the Disaster Management Framework, on 15<sup>th</sup> December 2012 all Divisional Emergency Operations Centres (EOCs) were activated in response to TC Evan. Public advisories were issued warning members of the public on the possible impact of TC Evan and the need for people to take precautionary action and move to the nearest evacuation centers.

On 18<sup>th</sup> December 2012, the Prime Minister on the advice of the National Disaster Management Council declared a state of Natural Disaster for the Northern and Western Divisions to be effective for a period of 15 days. This was subsequently extended for 7 days in Western Division.

The Government of Fiji organized a briefing with diplomatic corps and international partners and identifying areas for assistance – initially for aerial assessments and non-food items for the evacuees, such as water tanks, tarpaulins, portable generators and shelter kits. Donors responded quickly to this request, and assistance was delivered through the Government of Fiji, Fiji Red Cross Society and various Non-Governmental and Community Based Organisations. Members of the Pacific Humanitarian Team, such as the International Federation of Red Cross (IFRC) and United Nations Children Fund (UNICEF) released contingency stocks immediately.

Division authorities lead response activities. Evacuees received food packs, tents, tarpaulins, water tanks, Oral Rehydration packs and dignity kits were also distributed as priorities. WASH kits, including H2S water testing kits and water purification tablets, were provided to prevent water borne diseases while communication on proper sanitation practices was reinforced through radio and mobile phones. Ministry of Health teams were deployed from Suva to the affected Divisions. Meanwhile, Water Authority of Fiji and Fiji Electricity Authority restored water and power supply. Most public transport services to and within affected communities was restored within the first week.

Initial Damage Assessments were undertaken across all sectors, including agriculture, local government, housing, education, health, Government facilities, roads, water & sewerage, electricity and telecommunications. These assessments indicated total damage at approximately F\$75.3M as at 28 December 2012<sup>1</sup>. Ongoing verification of the initial damage assessments is indicating that the total damage cost is larger than first anticipated.

Due to the damage caused by TC Evan, the Prime Minister activated Cyclone Housing Relief Assistance after visiting the affected areas on 18<sup>th</sup> and 19<sup>th</sup> December 2012. The objective of this is to assist with the immediate reconstruction of damaged houses. A directive was also issued to the Ministry of Education to arrange for urgent repair of damaged schools in order for classes to resume normal operations before 22<sup>nd</sup> January, 2013.

A detailed summary of response actions to date for each sector is provided in Appendix A.

## Humanitarian consequences and needs analysis

On 28 December, the Fiji National Disaster Management Office submitted summary results of the Initial Damage Assessments (IDA) conducted by the line Ministries to the Cabinet, totalling F\$75.3M (as noted previously). As the way forward, the Cabinet endorsed the preparation of a strategic planning document – a “Humanitarian Action Plan” (HAP). The purpose of the HAP is to capture overall needs, on-going response, and available resources for the immediate three months. The HAP will also build a basis for planning early/recovery and rehabilitation and

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<sup>1</sup> Submission to Cabinet on initial results from damage assessments, 28 December 2012.

highlight possible funding gaps. Two editions of the HAP will be produced, the first as soon as possible following the completion of Initial Damage Assessments (this edition), and the second by early February 2013.

At the same time, the Government is proceeding with planning for preparation of a more comprehensive Damage and Loss Assessment / Post Disaster Needs Assessment, with guidance from the World Bank. The HAP strategic plan is intended to allow immediate recovery actions to commence, that will ultimately inform the damage and loss assessment.

Through government cluster meetings for the development of this initial HAP, the following three overall goals have been identified:

4. To maintain the urgent response to the immediate needs of people affected by Cyclone Evan, including ensuring that people have continuing access to clean, potable water, appropriate food security and adequate shelter, and that basic issues of well-being, dignity and prevention of harm continue to be addressed.
5. To urgently implement appropriate activities that will provide a platform for early recovery from the effects of Cyclone Evan, including the restoration of power and water supply to normal operation, re-opening of roads, re-planting of crops and recovery of livestock, repair of water supply schemes in rural areas, reconstruction of sanitation facilities, repair and reconstruction of housing and ensuring the full recovery of education and health assets.
6. To review, develop and implement strategies for strengthening the preparedness, response and recovery from future similar emergencies.

### 3. RESPONSE PLANS

Response plans for each of the 8 National Clusters have been prepared as follows

#### Health and Nutrition Cluster

<b>Cluster Lead</b>	Ministry of Health
<b>Cluster Key Partners</b>	MoH, NFNC, WHO, UNICEF, Fiji Red Cross, Water Authority of Fiji (WAF), Fiji Health sector Support Program (FHSSP), Grant Management Unit (GMU), Secretariat of Pacific Community (SPC), UNFPA, UNDP, NDMO, UNOHCA
<b>Contact Information</b>	Vimal Deo (MoH) Phone 9944984 <a href="mailto:vimal.deo@govnet.gov.fj">vimal.deo@govnet.gov.fj</a> or <a href="mailto:vimal24deo@yahoo.com">vimal24deo@yahoo.com</a>

#### Sectoral Needs Analysis

In 2012, devastation experienced in the Western Division through the twin impact of recent flooding in February and April of 2012 and the latest Tropical Cyclone in December will have an adverse impact on health conditions (health determinants) such as water and sanitation access and issues for food and nutritional for affected communities (especially women and children).

The cyclone has resulted in significant water and power disruptions. As a result of these, communities have been exposed to poor water quality and food insecurity, leading to risks for an increase in the potential for ill-health in affected communities.

Direct infrastructure damage to the Health Infrastructure has been estimated at \$703,500.

Accordingly, the following activities respond to the need for urgent infrastructure repair as well as issues for short to long health implications of the disaster in terms of disease burdens and nutritional needs.

#### Cluster Objectives and Strategies

<b>A</b>	Strengthen Coordination, Capacity and Advocacy within health cluster partners
<b>B</b>	Rehabilitate and maintain health facilities for efficient and effectively health service delivery
<b>C</b>	Contain communicable diseases such as leptospirosis, typhoid and dengue and prevent and manage diarrhoeal incidences
<b>D</b>	Conduct nutritional assessment and address needs of the affected population
<b>E</b>	Provide information and increased access to information education material (IEC) on health messages (Provision of Disaster Communication Package)

#### List of Cluster Activities and Actions

##### Activity A1

<b>Lead Agency</b>	<b>Ministry of Health</b>
Description	Facilitate health outreach in affected communities by ensuring that all their health and nutritional needs are met
Objective	Strengthen Coordination, Capacity and Advocacy within health cluster partners
Beneficiaries	All the people affected by TC Evan
Partners	WHO, UNICEF, UNFPA, FHSSP, GMU, SPC
Budget	Requirement F\$250,000 Funded F\$50,000 (FHSSP) Unmet <b>F\$200,000</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>Coordination of the Health &amp; Nutrition Cluster as Lead Agencies</li> <li>Community mobilization, health and nutrition promotion and capacity building for health staff</li> <li>Health Outreach programs implemented with four divisions in Fiji</li> </ul>

##### Activity B1

<b>Lead Agency</b>	<b>Ministry Works, Transport and Public Utilities</b>
Description	Minimize impacts on health care delivery
Objective	Identify, manage and implement repairs to damages caused to health facility

	infrastructure.
Beneficiaries	Health Facilities affected & Communities seeking health service from these facilities
Partners	FHSSP, GMU, SPC
Budget	Requirement F\$703,500 Funded F\$100,000 (Government-Lautoka Hosp) Unmet <b>F\$603,500</b>
Expected Outputs and Impacts	The reconstruction program will be managed to ensure that the number of health facilities that suffered damages will be fully restored (not all services are normalized however, repairs required)

**Activity C1**

<b>Agency</b>	<b>Ministry of Health</b>
Description	To contain and minimize communicable diseases
Objective	Contain communicable diseases such as leptospirosis, typhoid and dengue and prevent and manage diarrhoeal incidences
Beneficiaries	National (Entire Population is at Risk)
Partners	WHO, FHSSP, SPC, GMU
Budget	Requirement F\$385,000 (Required as a supplement to current Health Budget to achieve needed outputs) Funded F\$0 Unmet <b>F\$385,000</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>Proactive approaches undertaken in reducing risks from various risk factors to CD's</li> <li>Promotion of health-seeking behaviors</li> <li>Linking with WASH Cluster in promoting water, sanitation and hygiene issues</li> <li>Procurement of medical, technical and non-technical supplies</li> </ul>

**Activity D1**

<b>Agency</b>	<b>Ministry of Health</b>
Project	National Iron and Micronutrient Supplementation Program
Objective(s)	To address micronutrient deficiencies in children under 5 years
Beneficiaries	Children 6-59 months in the western division
Partners	UNICEF, WHO, FHSSP
Budget	Requirement F\$100,400 Funded F\$80,400 (Government) Unmet <b>F\$20,000</b>
Expected Outputs and Impacts	<p>Outputs: Training for health workers and production of relevant IEC materials on micronutrient supplementation</p> <p>Impacts:</p> <ul style="list-style-type: none"> <li>Improved demand and coverage of the intervention</li> <li>Improved micronutrient status, in particular iron</li> </ul>

**Activity D2**

<b>Agency</b>	<b>Ministry of Health</b>
Project	Address Current Gaps: <ol style="list-style-type: none"> <li>Develop Ration Scale variations for different target groups e.g., schools, ECs</li> <li>Develop Checklist for Dieticians Immediate Response: <ol style="list-style-type: none"> <li>Rapid Assessment Form for ECs</li> </ol> </li> <li>Review Community Nutrition Assessment tools</li> <li>Develop Inventory of nutrition education materials</li> </ol>
Objective	Strengthen the Nutrition Sub-Cluster response
Beneficiaries	National (Entire Population is at Risk)
Partners	FHSSP, UNICEF, WHO, and others TBC
Budget	Requirement F\$20,000 Funded F\$0 Unmet <b>F\$20,000</b>
Expected Outputs and Impacts	<p>Outputs: Ration Scales, Response Checklists, Assessment Forms, Reviewed Assessment Tools, Inventory of IEC</p> <p>Impacts: Improved response, knowledge and practice</p>

**Activity E1**

<b>Agency</b>	<b>UNICEF</b>
Project	Disaster Communication Multi-media Package & Provision of increasing access to

	information education material (IEC) on health messages
Objective	To support the distribution of already printed materials and the training of interpersonal communicators to improve the early recovery process and strengthen preparedness at community level
Beneficiaries	National (Entire Population is at Risk)
Partners	MoH, NDMO, FHSSP, WHO
Budget	Requirement F\$235,000 Funded F\$64,000 Unmet <b>F\$171,000</b>
Expected Outputs and Impacts	Impacts: Improved community knowledge and practice for emergency preparedness and response, leading to improved health status.

### Activity Summary: Health and Nutrition Cluster

Activity No	Requirement F\$M	Funded F\$M	Unmet F\$M
A1	0.250	0.050	0.200
B1	0.704	0.100	0.604
C1	0.385	0.000	0.385
D1	0.100	0.080	0.020
D2	0.020	0.000	0.020
E1	0.235	0.064	0.171
<b>TOTALS</b>	<b>1.694</b>	<b>0.294</b>	<b>1.400</b>

## Education Cluster

<b>Cluster Lead</b>	Ministry of Education
<b>Cluster Key Partners</b>	MOH, MPD&DM, UNICEF, UNWOMEN, AQEP, AusAID, Japanese Embassy, British High Commission,
<b>Contact Information</b>	Saimoni Waibuta (MOE), <a href="mailto:saimoni.waibuta@govnet.gov.fj">saimoni.waibuta@govnet.gov.fj</a> (MOE)

## Sectoral Needs Analysis

Two Education Divisions, Northern and Western, were affected by TC Evan, however, Western Division is most affected based on the extent of damage. School Authorities in the Lautoka/Nadi/Yasawa and Ba/Tavua education districts tried to secure school buildings and to relocate educational resources prior to TC Evan, however, the severity of TC Evan winds was such that significant damages were still sustained. As of 31 January 2012, the initial damage assessment indicates 150 schools (118 Primary and 32 Secondary Schools) have been damaged with a total estimated rehabilitation cost of approximately F\$5.8 M (verification and finalization of this total is ongoing).

The first priority for reconstruction and repair of school infrastructure damaged by the cyclone is to maximize the number of students able to return to school. This will mean that those schools with a high student population and lower repair costs will be prioritized for repair under available funding.

## Cluster Objective

<b>A</b>	Provide emergency temporary facilities to ensure that students are not disadvantaged by the impact of the cyclone on school infrastructure.
<b>B</b>	To ensure that impacts from the cyclone on educational and protection outcomes for school students are minimized through: 1) School repairs and reconstruction; and 2) Replacement of learning resources.

## Cluster Activities

### Activity A1

<b>Agencies</b>	<b>Ministry of Education, UNICEF</b>
Description	Provide temporary classrooms pending completion of building repairs
Objective(s)	Minimize impacts on learning outcomes for school students
Beneficiaries	School students and teachers, families, communities.
Partners	UNICEF
Budget	Requirement F\$120,000 Funded F\$120,000 Unmet <b>F\$0</b>
Expected Outputs and Impacts	UNICEF has indicated that 49noX6mX4m, 6noX7mX6m and 5noX8mX10m tents are now available for temporary classrooms. Indications are that more will be required while funding for and completion of school repairs is being sourced.

### Activity B1

<b>Agency</b>	<b>Ministry of Education</b>
Description	Identify, manage and implement repairs to damages caused to school infrastructure.
Objective(s)	Minimize impacts on learning outcomes for school students
Beneficiaries	School students and teachers, families, communities.
Partners	AusAID, AQEP, Japanese Embassy,
Budget	Requirement F\$5.8M Funded F\$1.3M (GoF) Unmet <b>F\$4.5M</b>
Expected Outputs and Impacts	The reconstruction program will be managed to ensure that the number of school students able to return to repaired classrooms and normal school routines will be maximized.

**Activity B2**

Agency	<b>Ministry of Education</b>
Description	Replace teaching learning resources damaged by Cyclone Evan
Objective(s)	Minimize impacts on learning outcomes for school students
Beneficiaries	School students and teachers.
Partners	UNICEF
Budget	Requirement F\$1.2M Funded F\$0 Unmet <b>F\$1.2M</b>
Expected Outputs and Impacts	Text books, furniture, computers and other machines and equipment have been destroyed as a result of the Cyclone. There is an urgent need to replace these resources to allow normalization of learning opportunities.

**Activity Summary: Education Cluster**

<b>Activity No</b>	<b>Requirement F\$M</b>	<b>Funded F\$M</b>	<b>Unmet F\$M</b>
A1	0.120	0.120	0
B1	5.800	1.300	4.500
B2	1.200	0.000	1.200
<b>TOTALS</b>	<b>7.120</b>	<b>1.420</b>	<b>5.700</b>

## WASH Cluster

<b>Cluster Lead</b>	Environmental Health Department (MOH). <b>Co-Lead:</b> UNICEF
<b>Cluster Key Partners</b>	Fiji Red Cross, Live & Learn, NDMO, MOH, WAF, WSD, AusAID, SOPAC Division SPC, ADRA, WHO, FRCS, Rotary Club
<b>Contact Information</b>	Una Bera, MOH, <a href="mailto:una.bera@health.gov.fj">una.bera@health.gov.fj</a> , Gabriel Rozario, <a href="mailto:grozario@unicef.org">grozario@unicef.org</a>

## Sectoral Needs Analysis

The Initial Damage Assessment identifies total damages to Water Authority of Fiji (WAF) infrastructure at F\$1.63M. Further assessments by WAF in the Northern and Western Division have identified the cost of damages to rural water supply systems (mostly rain water harvesting systems) at a total of approximately F\$809,000. Further damage to sanitation facilities from Cyclone Evan is roughly estimated at around F\$800,000. As well as these impacts up to 14,000 people have sought shelter in 242 evacuation centers. Many WASH related Non Food Items (NFIs) have been distributed to displaced people. These need to be replenished (at an estimated cost of around F\$500,000) for ongoing distribution and in preparation for future similar emergencies. On this basis, total costs estimated for WASH Sector are approximately F\$3.73M. The WASH Cluster response to these impacts is described by the following activities.

## Cluster Objectives

<b>A</b>	To enhance capacity for Government and other partners in coordination and to deliver WASH related activities including prepositioning of materials
<b>B</b>	To facilitate affected communities by ensuring that all their water, sanitation and hygiene requirements are met.
<b>C</b>	To provide access to safe water through construction /reconstruction of damaged water systems to rural communities impacted by Cyclone Evan

## List of Cluster Activities, Actions

### Activity A1

<b>Agency</b>	<b>UNICEF</b>
Project	WASH Cluster Coordination together with provision of WASH kits and Water quality test kits including training to key field government staff to assist with water quality testing during emergencies
Objective	To enhance capacity for Government and other partners in coordination and to deliver WASH related activities including prepositioning of materials
Partners	[MOH, WAF ]
Budget	Requirement F\$500,000 Funded F\$0 Unmet <b>F\$500,000</b>
Expected Outputs and Impacts	WASH Cluster is effectively coordinated through capacity building of Government as Lead Agency Procurement and deployment of 30 Wagtech Potatest bacteriological water test kits to MOH/WAF including training and support for testing of WQ in the affected areas. Replenishment of 6000 WASH kits for affected communities.

### Activity B1

<b>Agency</b>	<b>MOH</b>
Project	Repair and construction of 600 toilets together with implementation of a hygiene promotion campaign
Objective	To facilitate affected communities by ensuring that all their sanitary and hygiene requirements are met
Beneficiaries	All the affected people with sanitary facilities damaged by TC Evans
Partners	UNICEF, WAF

Budget	Requirement F\$450,000 Funded F\$0 Unmet <b>F\$450,000</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>Reconstruction/repair of 600 toilets.</li> <li>Community mobilization, hygiene promotion and capacity building for environmental health field staff</li> </ul>

**Activity B2**

<b>Agency</b>	Adventist Development and Relief Agency (ADRA) Fiji
Description	<ol style="list-style-type: none"> <li>Replenishment of 900 WASH Kits distributed during TC Evans response</li> <li>Relief distribution of potable water to informal settlements not catered for through reticulated systems and rural water supplies</li> </ol>
Objective	To facilitate affected communities by ensuring that all their water, sanitation and hygiene requirements are met.
Beneficiaries	<ol style="list-style-type: none"> <li>WASH Kits: 900 families</li> <li>Water Distribution: TC Evans affected populations in the Western Division living in informal housing settlements not receiving relief water supplies.</li> </ol>
Partners	Commissioner Western's Office
Budget	Requirement F\$250,000 Funded F\$150,000 (funded through ADRA) Unmet <b>F\$100,000</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>900 WASH Kits are prepositioned in the West, North and Central Division ready to respond to needs of affected communities.</li> <li>One month relief water supplies distributed to TC Evans affected families in informal settlements.</li> </ul>

**Activity B3**

<b>Agency</b>	<b>Fiji Red Cross Society (FRCS)</b>
Description	Provide people affected by Cyclone Evan with clean potable water (through operation of a NOMAD water purification system at Ba) as well as distribution of WASH and Hygiene kits.
Objective	To facilitate affected communities by ensuring that all their water, sanitation and hygiene requirements are met.
Beneficiaries	More than 7,000 beneficiaries targeted.
Partners	DISMAC – UNICEF - IFRC
Budget	Requirement F\$312,500 Funded F\$312,500 (Funded through FRCS and UNICEF- in kind) Unmet <b>F\$0</b>
Expected Outputs and Impacts	<p>WASH assistance at evacuation centres</p> <p>WASH assistance in communities</p> <p>Provision of clean water (NOMAD)</p> <p>Note that this funding will allow continuing operation of the activity to end January 2013.</p>

**Activity C1**

<b>Agency</b>	<b>Water Authority of Fiji</b>
Project	Construction/ Reconstruction of water supply schemes damaged /affected by TC Evan
Objective	To provide access to safe water to the TC Evan affected population in all the 4 Province through construction reconstruction of Water Schemes including water tankering
Beneficiaries	All vulnerable people affected by TC Evans
Partners	NDMO/MOH/UNICEF
Budget	Note that this activity is fully funded in Activity <b>A1</b> under the Public Works Cluster
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>Reconstruction/repairing of damaged water supply systems in 4 Province including water tankering .</li> </ul>

	<ul style="list-style-type: none"> <li>Testing of water quality and sample analysis and capacity building for environmental field staff</li> </ul>
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**Activity C2**

<b>Agency</b>	<b>Live &amp; Learn</b>
Project	Installation and repair of rain water harvesting systems in rural communities.
Objective	To provide access to safe water through construction / reconstruction of damaged water systems to rural communities impacted by Cyclone Evan
Beneficiaries	All the households who were affected by TC Evans with a priority where other options are not functional in terms of damages to their water tanks/guttering for RWH catchment
Partners	[MOH, WAF]
Budget	Requirement F\$225,000 Funded F\$0 Unmet <b>F\$225,000</b>
Expected Outputs and Impacts	50 RWH system repaired including gutters and other accessories for the 50 households 20 Rainwater Harvesting systems installed in 20 household.

**Activity C3**

<b>Agency</b>	<b>Rotary club of Fiji</b>
Project	Repair of damaged water supply systems in rural communities.
Objective	To provide access to safe water through construction / reconstruction of damaged water systems to rural communities impacted by Cyclone Evan
Beneficiaries	All the households who were affected by TC Evans with a priority where other options are not functional in terms of damages to their water tanks/guttering for RWH catchment
Partners	[MOH, WAF]
Budget	Requirement F\$250,000 Funded F\$0 Unmet <b>F\$250,000</b>
Expected Outputs and Impacts	Rehabilitation of damaged water supply system pipeline schemes and rain water harvesting schemes in rural communities.

**Activity Summary: WASH Cluster**

Activity No	Requirement F\$M	Funded F\$M	Unmet F\$M
A1	0.500	0.000	0.500
B1	0.450	0.000	0.450
B2	0.250	0.150	0.100
B3	0.313	0.313	0.000
C1			
C2	0.225	0.000	0.225
C3	0.250	0.000	0.250
<b>TOTALS</b>	<b>1.988</b>	<b>0.463</b>	<b>1.525</b>

## Logistics Cluster

<b>Cluster Lead</b>	<b>Lead:</b> Ministry of Finance (Fiji Procurement Office) <b>Co-Lead:</b> Ministry of Provincial Development and National Disaster Management (National Disaster Management Office)
<b>Cluster Key Partners</b>	Act for Peace, ADRA, RFMF, Fiji Navy, FRCS, Govt Shipping, Fiji Ports, IFRC, JICA, MPD&DM, NFA, SOPAC, UNICEF, PCIDRR, NGOs and CSOs.
<b>Contact Information</b>	Lewis Boulton MOF(FPO) lewis.boulton@finance.gov.fj

### Sectoral Needs Analysis

Successful functioning of logistics operations is critical to effective preparedness, response and recovery for natural disasters. Initial logistics response requires urgent deployment of very costly airborne reconnaissance and emergency transport to cater to humanitarian needs. The key to a successful operation is a timely & cohesive response and collaboration between all sectors within logistics (including warehousing, procurement, transportation, general logistics coordination and a good understanding of the interaction between these units). While logistics preparation and training has been previously undertaken to anticipate disasters such as Cyclone Evan, a number of issues have still emerged that need to be addressed and steps taken to develop improvements in policies, processes and procedures.

### Cluster Objectives

<b>A</b>	To facilitate deployment of urgent reconnaissance and emergency relief transport immediately following natural disasters
<b>B</b>	To improve the understanding of the roles, responsibilities and guidelines for Key Partners for receiving and tracking international assistance for disasters.
<b>C</b>	To review existing policies and processes and implement identified improvements to National and Divisional logistics arrangements.

### Cluster Activities

#### Activity A1

<b>Lead Agency</b>	Ministry of Provincial Development and National Disaster Management, (National Disaster Management Office)
Description	Arrange urgent, effective humanitarian response to the impacts of Cyclone Evan through deployment of aerial and ground based logistics where necessary
Objective(s)	Deployment of urgent reconnaissance and emergency transport options
Beneficiaries	The population of Fiji affected by the impacts of Cyclone Evan
Partners	NDMO, Act for Peace, Private Sector, FRCS, Donors, Allied Military Partners
Budget	Requirement F\$210,000 Funded F\$0 Unmet <b>F\$210,000</b>
Expected Outputs and Impacts	This activity is required to cover the support of additional aerial relief supply to Bua and Vanua Levu, as well as additional support for land and sea transport of water and relief to Yasawa and evacuation centers plus additional relief logistics for movement of supplies to island communities (including Yasawa and islands off the northern coast of Vanua Levu). Note that this requirement is an <b>additional</b> request to logistics funding already provided through AusAID of AUD\$100,000.

#### Activity B1

<b>Lead Agency</b>	Ministry of Finance (Fiji Procurement Office)
Description	Prepare a summary of current procedures for receiving and deploying international assistance and disseminate to Key Partners.
Objective(s)	Improve awareness of current logistics systems
Beneficiaries	Fiji people impacted by natural disasters
Partners	NDMO, RFMF, FRCA, FPL, AFL, AfP, FRCS, Private Sector, NGO/CSO/FBO
Budget	Requirement F\$150,000 Funded F\$30,000 (NZAID)

	Unmet <b>F\$120,000</b>
Expected Outputs and Impacts	Improved understanding by all Key Partners of current systems, to assist smoother future logistics operations. This includes the development of Logistics SOPs, processes and frameworks as well as on-the-ground dissemination of logistics requirements.

**Activity C1**

<b>Lead Agencies</b>	FPO, Act for Peace
Description	Arrange a post-disaster Logistics 1 day workshop to review the logistics operations for Cyclone Evan and develop a way forward for identified improvements, building on the work previously completed in liaison with the global logistics Cluster <sup>2</sup> (including systems for warehousing, transport, goods handling, accountability, information and inventory management)
Objective(s)	Review and improve existing policies and procedures
Beneficiaries	Fiji people impacted by natural disasters
Partners	All Key Partners, especially WFP, FRCS, IFRC, FPO, AFL, FRCA, FPCL, DHL
Budget	Requirement F\$130,000 Funded F\$0 Unmet <b>F\$130,000</b>
Expected Outputs and Impacts	Continuing improvement in disaster management logistics systems and procedures through understanding challenges and lessons learnt and improving processes and procedures. This will include one after-action workshop, development of a report and way forward, a Logistics Workshop at National Level and 4 workshops at Divisional Level.

**Activity C2**

<b>Lead Agency</b>	Ministry of Provincial Development and National Disaster Management, (National Disaster Management Office)
Description	Incorporate improved, institutionalized disaster preparedness, response and recovery information management processes and systems within the NDMO (contact lists, data capture, GIS, 5W, logistics capacity assessments).
Objective(s)	Review and improve existing policies and procedures
Beneficiaries	Fiji people impacted by natural disasters
Partners	FPO, Act for Peace, FRCS, Key Partners
Budget	Requirement F\$270,000 Funded F\$0 Unmet <b>F\$270,000</b>
Expected Outputs and Impacts	Continuing improvement in disaster management logistics systems and procedures. This will include: GIS/database ready LCA data, distributed maps and tables of key information including logistics capacity, 4 x workshops on logistics focusing on operational aspects (conducting LCAs, 5Ws, completion of documentation/checks for warehousing. Transport and distribution. (NOTE: There are current activities ongoing under AfP on logistics preparedness as well as with FRCS and FPO. This activity is expected to complete these projects.

**Activity Summary: Logistics Cluster**

Activity No	Requirement F\$M	Funded F\$M	Unmet F\$M
A1	0.210	0.000	0.210
B1	0.150	0.030	0.120
C1	0.130	0.000	0.130
C2	0.270	0.000	0.270
<b>TOTALS</b>	<b>0.760</b>	<b>0.030</b>	<b>0.730</b>

<sup>2</sup> Fiji Operational Logistics Contingency Plan – Cyclones, WFP, April 2012

## Shelter Cluster

<b>Cluster Lead</b>	<b>Lead:</b> Ministry of Local Government, Urban Development Housing & Environment
<b>Co-Lead Agencies</b>	<b>Co-Leads:</b> International Federation of Red Cross IFRC
<b>Cluster Key Partners</b>	Ministry of Provincial Development and National Disaster Management Office, HfHF, PCN, GNI, CSO, FRIENDS, Rotary, FRCS, Ministry of Lands, PRB, Itaukei LTB, IFRC
<b>Contact Information</b>	Kolinio Bola 9906406, 3304364 Kolinio.bola@govnet.gov.fj

### Sectoral Needs Analysis

The passage of TC Evan through the Fiji group of islands has resulted in significant damage to the shelter sector, both legal occupants and informal settlers. Most damage to dwellings resulted from the high winds, however storm surge affected low lying coastal areas and flooding occurred along some rivers. In the affected areas many families are currently living in very temporary structures which are inadequate for long term occupation, it has to be recognised, that TC Evan occurred at the start of the cyclone season and it is not acceptable for persons to live in these conditions in the long term, especially when there are a further 3-4 months of the season remaining. All affected persons need to be returned to safe durable shelters as soon as possible.

Most persons who have been displaced as a result of a natural disaster, whether it be short or long term displacement, require assistance immediately afterwards, usually in the form of tarpaulins or tents. Assistance thereafter will depend on the affected population's capacity to self help. Whilst some will be capable to self recover, there is a large portion of the population that will require further assistance from the emergency phase to transitional assistance onwards, such as persons without legal occupancy. A comprehensive shelter response needs to address all the affected populations needs with a focus on the most vulnerable.

The affected population can be categorised as follows:

1. Legal owner occupiers, Urban & Rural– Persons who own and occupy their own house
2. Legal Tenants, Urban & Rural – People who are renting legal dwellings
3. Settlers, Urban & Rural – Persons living in settlements that are recognised by the GoF as being legal (This includes Vacavanua settlers).
4. Informal Dwellers – Persons who are :
  - o Living with legal tenure – they are renting land from the owner but have no government approval to dwell there
  - o Living with illegal tenure – occupying land they have no right to do so, whether private or public land

The NDMO and FRCS have undertaken assessments of all the dwellings recognized as having legal tenure, groups 1, 2 & 3 identified above. On the 21st December 2012 the GoF released the housing policy that identified those persons who will qualify for government assistance. Persons who do not qualify for this assistance are expected to be able to self recover due to their financial status

Persons falling into Group 4, the Informal settlers, are to be assisted by the NGO's, both local and international, in shelter solutions. To date no coordinated assessment has been undertaken of these areas, but based on feedback from NGO's who have been working with this population, the needs are extensive, both for housing assistance & other NFI's.

### Cluster Objectives and Strategies

#### Objectives

<b>A</b>	To provide replacement dwellings for those that qualify under the government housing policy, 21 Dec 2012
<b>B</b>	Identify the needs of the informal settlement relating to shelter
<b>C</b>	To ensure a uniform response between all communities and minimize conflict between beneficiaries.
<b>D</b>	Repair damaged houses in informal settlements utilizing safer building principles

#### Strategies

- The immediate shelter needs of the most vulnerable affected population are recognized and provided for.
- Ensure that safer building practices are used in all repairs and reconstruction, including a requirement for enforcement of National building standards.

- Coordinate all implementing agencies to ensure a uniform and equitable response is provided to all affected populations
- Raise awareness of the needs of the population in relation to access to affordable risk free land.
- Establish a cluster framework for future responses.
- Ensure cross cutting issues are accounted for in an integrated programme approach, water and sanitation, livelihoods, protection.
- Map assessment to date by all parties.
- Confirm distributions to date by all parties and map to identify gaps.
- Work with the GoF and advocate that all the legal land owners have adequate transitional shelter options whilst waiting for a replacement dwelling – to be provided by the GoF. This addresses the needs for categories 1,2 & 3 as identified above.
- Undertake a detailed shelter assessment, with the assistance of persons provided by shelter partners, to identify the needs of all affected persons in the informal settlements only. This will be achieved by undertaking training of persons and preparing an assessment sheet to be used by all teams, compiling and analyzing the data.
- Establish a Working Group from GoF, Donors, Implementing Agencies and beneficiaries to identify a response for the informal settlement to ensure a uniform response to all affected persons.
- Identify areas where agencies will work so there are no gaps.
- Develop 'Build Back Safer' handouts to be shared amongst the community.
- Source qualified tradespersons to provide guidance and instruction on better building practice.
- Liaise with other clusters, primarily WASH to ensure the sanitation and drainage issues in informal settlements can be recognized.

## List of Cluster Activities and Actions

### Activity A1

<b>Lead Agency</b>	<b>Ministry of Local Government, Urban Development Housing &amp; Environment</b>
Project	Address the shelter needs of the legal owner occupiers
Objective	To provide replacement dwellings for those that qualify under the government housing policy, 21 Dec 2012, including Vakavanua settlers.
Beneficiaries	Those affected people by TC Evans that qualify
Partners	To be identified
Budget	Initial assessments based on IDA's indicate \$FJ21 000 000, Required F\$21.24M (from IDA submitted to Cabinet 24 December 2012) Funded F\$5.0M (funded by GoF) Unmet <b>F\$16.5M</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>• GoF to provide permanent Shelter for the affected that qualify</li> <li>• Issues include provision of transitional shelter in the interim</li> </ul>

### Activity B1

<b>Lead Agency</b>	<b>Ministry of Local Government, Urban Development Housing &amp; Environment</b>
Description	Undertake detailed shelter assessment of all affected informal settlements.
Objective(s)	Identify the needs of the informal settlement relating to shelter
Beneficiaries	Fijians who are living in Informal Settlers
Partners	IFRC, Itaukei LTB , HfHF, PCN, GNI, CSN, FRIENDS, Rotary, other CBO's yet to be identified
Budget	Requirement F\$10,000 Funded F\$0 Unmet <b>F\$10 000</b>
Expected Outputs and Impacts	The shelter needs of the informal settlers will be identified

### Activity C1

<b>Agencies</b>	<b>Working Group (Led by MOLGUDH&amp;E)</b>
Project	Based on initial assessment data prepare an agreed response from all parties for assisting those identified as requiring assistance following the detailed Shelter Assessment.
Objective(s)	To ensure a uniform response between all communities and minimize conflict between beneficiaries.
Beneficiaries	Informal Settlers
Partners	HfHF, PCN, GNI, CSN, FRIENDS, Rotary, FRCS GoF, representative of the

	<i>Beneficiaries.</i>
Budget	Requirement F\$10,000 Funded F\$0 Unmet <b>F\$10,000</b>
Expected Outputs and Impacts	<ul style="list-style-type: none"> <li>Prepare the a strategy to deliver a uniform response to all beneficiaries so government and donors can see that a considered and appropriate response has been identified</li> </ul>

**Activity D1**

<b>Lead Agencies</b>	<b>HfHF, PCN, GNI, CSN, FRIENDS, Rotary (Coordinated by Cluster Lead)</b>
Project	Based on the working group direction and the results of the detailed shelter assessment, undertake the activities to rebuild/repair in informal settlements.
Objective(s)	Repair damaged houses in informal settlements utilizing safer building principles
Beneficiaries	Affected informal settlers
Partners	CSO, FRCS, GoF, IFRC, MLGUDHE, Itaukei LTB
Budget	Based on 6000 households requiring repairs to damaged housing, with an allowance of \$1000 per house. Requirement F\$6.0M Funded F\$0 Unmet <b>F\$6.0M</b>
Expected Outputs and Impacts	Returning affected population of informal settlers to habitable dwellings that will provide security and protection to Fijian families before the end of the cyclone season allowing them to attempt a recovery from the effects of TC Evan

**Activity Summary: Shelter Cluster**

<b>Activity No</b>	<b>Requirement F\$M</b>	<b>Funded F\$M</b>	<b>Unmet F\$M</b>
A1	21.240	5.000	16.240
B1	0.001	0.000	0.001
C1	0.001	0.000	0.001
D1	6.000	0.000	6.000
<b>TOTALS</b>	<b>27.242</b>	<b>5.000</b>	<b>22.242</b>

## Public Works and Utilities Cluster

<b>Cluster Lead and Co-Lead Agencies</b>	<b>Lead:</b> Ministry of Works, Transport and Public Utilities <b>Co-Lead:</b> Ministry of Provincial Development and Disaster Management (National Disaster Management Office)
<b>Cluster Key Partners</b>	FEA, FRA, MPD&NDMO, MPE&T, FEA, WAF
<b>Contact Information</b>	DS for MOWT&PUMr Manasa Lesuma, <a href="mailto:manasa.lesuma@govnet.gov.fj">manasa.lesuma@govnet.gov.fj</a>

### Sectoral Needs Analysis

The Public Works and Utilities cluster is critical to disaster preparedness, response and recovery to ensure that losses and damages to public infrastructure (including clean-up, restoration of power, supply of drinking water, roads and maintenance of effective communication) are minimized and quickly and effectively restored to pre-disaster operation. The Agencies that make up the Cluster are experienced in responding to emergencies and have coordinated closely in the past under the provisions of the 1995 Disaster Management Plan. The adoption of a formal Cluster will support current coordination arrangements.

The Water Authority of Fiji, Fiji Roads Authority, Fiji Electricity Authority and Fiji Ministry of Works have been extensively involved in responding to the impacts of Cyclone Evan, incurring significant costs in providing this response. Funding for these costs will initially be sourced from within the budgets for each Agency. However, the Government has recognized a need to provide increased funding of \$700,000 towards repairs to damage to key infrastructure, as detailed in the following activities.

### Cluster Objectives

<b>A</b>	Repair, reconstruct, and restore all essential public utilities and services impacted by TC Evans to normal operations as soon as possible.
<b>B</b>	Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters

### Cluster Activities

#### Activity A1

<b>Lead Agency</b>	Ministry of Works, Transport and Public Utilities			
<b>Description</b>	<ul style="list-style-type: none"> <li>Fully restore power supply to all critical areas by 15 Jan 2013 (including power for rural water pumps, commercial business districts, water and sewerage pumping stations, health centres and nursing stations).</li> <li>Ensure that normal drinking water supply is restored to all urban and rural areas affected by TC Evan.</li> <li>Fully restore road accessibility to all areas impacted by Cyclone Evan. Currently in some affected only accesses have been established.</li> <li>Carry out repairs to Telecom facilities, Local Government and Government infrastructure.</li> </ul>			
<b>Objective(s)</b>	Repair, reconstruct, and restore all essential public utilities and services impacted by TC Evans to normal operations as soon as possible.			
<b>Beneficiaries</b>	The population of Fiji affected by the impacts of Cyclone Evan			
<b>Partners</b>	FEA, FRA, WAF, Agencies of Government, Local Governments, commerce associations			
	<b>Agency</b>	<b>Requirement</b>	<b>Funded</b>	<b>Unmet</b>
	Local Govt	F\$2.15M	F\$0.2M (GoF)	*see note1
	Works (Gov Blgs)	F\$1.47M	F\$0.5M (GoF)	*see note2
	FRA	F\$2.94M		*see note2
	WAF	F\$1.63M		*see note2
	FEA	F\$5.0M		*see note2

	Telecom F\$0.97M *see note2 <b>Note1:</b> F\$0.2 provided to assist with rehabilitation of Council infrastructure. <b>Note2:</b> Required funding to fully respond to required repairs to be sourced initially from within Gov Agency and Statutory Authority budgets
Expected Outputs and Impacts	Complete restoration to electricity, clearing and repairs to damaged roads, the restoration of normal water supplies, full repairs to government facilities and restoration of normal commercial activity.

**Activity B1**

<b>Lead Agency</b>	Ministry Of Public Enterprises, Tourism, Communications and Civil Aviation
Description	Develop an "Emergency Communications Policy Framework" that will inform how various channels of communications such as SMS notification, cell broadcasting, emergency RT systems and satellite phones deployment can be managed.
Objective	Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters
Beneficiaries	All the people that could likely be affected by disaster, disaster practitioners that may be deployed during disaster and response and during post disaster period for humanitarian assistance.
Partners	MWTPU, NDMO
Budget	Requirement F\$25,000 Funded F\$0 Unmet <b>F\$25,000</b>
Expected Outputs and Impacts	A policy framework to inform improved communications during emergencies

**Activity B2**

<b>Lead Agency</b>	Ministry Of Public Enterprises, Tourism, Communications and Civil Aviation
Description	Establishment a dedicated emergency RT network (comprising all district offices, rural stations etc) that can be activated during disasters. One option including deployment of satellite phones to the field to enable communications once conventional communicating tools fail due to towers being damaged.
Objective(s)	Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters
no permanent Beneficiaries	All the people that could likely be affected by disaster, disaster practitioners that may be deployed during disaster and response and during post disaster period for humanitarian assistance.
Partners	MWTPU, NDMO, TFL, DIGICEL, VODAFONE
Budget	Requirement F\$50,000 Funded F\$50,000 (ADB) Unmet <b>F\$0</b>
Expected Outputs and Impacts	Implementation of a comprehensive, resilient, robust communications system for deployment to assist an improved response to natural disasters.

**Activity C1**

<b>Lead Agency</b>	UNDP
Description	Conduct an operational audit to verifying the contingency plans backup for Government Agencies and Authorities (including MOH facilities, WAF, FEA and FRA, with a view to improving disaster preparedness.
Objective(s)	Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters
no permanent Beneficiaries	All the people that could likely be affected by disaster, disaster practitioners that may be deployed during disaster and response and during post disaster period for humanitarian assistance.
Partners	UNDP, FEA, WAF, FRA, NDMO, MPD
Budget	Requirement F\$200,000 Funded F\$0 Unmet <b>F\$200,000</b>

Expected Outputs and Impacts	Provide technical experts to review Public Utility Infrastructure standards, codes and policies for disaster risk reduction.
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**Activity Summary: Public Works & Utilities Cluster**

<b>Activity No</b>	<b>Requirement F\$M</b>	<b>Funded F\$M</b>	<b>Unmet F\$M</b>
A1	14.160	0.700	See Note
B1	0.025	0.000	0.025
B2	0.050	0.050	0.000
C1	0.200	0.000	0.200
<b>TOTALS</b>	<b>14.435</b>	<b>0.750</b>	<b>0.225</b>

**Note:** Required funding to fully respond to required repairs for Activity A1 to be sourced initially from internal budgets.

## Safety & Protection Cluster

<b>Cluster Lead</b>	<b>Lead:</b> Ministry of Women, Social Welfare and Poverty Alleviation
<b>Cluster Key Partners</b>	Ministry of Health, Ministry of Education, Police, Military, OHCHR, UNICEF, UNWOMEN, UNDP, UNFPA, AusAID, European Union, Act for Peace, Fiji Red Cross, Fiji Save the Children, Fiji National Council for Disabled Persons, Fiji Disabled Persons Association
<b>Contact Information</b>	Mrs. Arieta Matalomani Moceica, Director for Women Ministry for Social Welfare, Women & Poverty Alleviation Ph: +679 3312 199 Email: <a href="mailto:arieta.moceica@govnet.gov.fj">arieta.moceica@govnet.gov.fj</a>

### Sectoral Needs Analysis

TC Evan has affected many people in Fiji, including women, children, and the elderly as well as other vulnerable groups. There is a need to actively build protection understanding and capacity among government and non-government actors across the clusters to ensure that protection principles and priorities form part of disaster response and recovery efforts. In particular, there is a need to raise awareness that protection in disasters concerns not only issues of physical safety and security - as provided by security forces such as the police - but also issues of wellbeing, dignity, and preventing further harm. A key need in the context of the impacts of TC Evan is to identify the specific assistance and protection needs of the most vulnerable individuals/groups (such as people with disabilities, elderly, displaced, minorities) and to implement and integrate these across the work of all clusters active within this Humanitarian Action Plan (HAP). Experience from disasters in Fiji and other parts of the Pacific has also demonstrated the need for active monitoring of response and recovery activities and protection risks among affected communities (e.g. increased risks of family violence, child abuse, exploitation of vulnerable individuals, alcohol and substance abuse etc.). These experiences have also pointed to the need for psychosocial support and positive coping strategies for affected families to address risks of increased family and community violence associated with the stress and frustration experienced in the aftermath of emergency.

### Cluster Objectives

<b>A</b>	To ensure safety, protection and dignity of women, men, young people, children and especially vulnerable groups impacted by TC Evan
<b>B</b>	To ensure that key protection principles are integrated in to disaster response and recovery across all cluster agencies (government and non-governmental) as well as community leaders and groups

### Cluster Activities

#### Activity A1

<b>Lead Agency</b>	<b>Ministry of Health</b>
Description	Developing and disseminating protection messages targeting disaster-affected communities and humanitarian actors/service-providers in affected areas (and in evacuation centres)
Objective(s)	To raise awareness on protection principles and responsibilities in relation to the current disaster response
Beneficiaries	Vulnerable groups and response and recovery agencies
Partners	UNOHCHR, UNICEF, UNWOMEN, UNFPA
Budget	Note that this activity is fully funded through UNICEF under Health Cluster Activity E1
Expected Outputs and Impacts	Enhanced understanding of protection issues and the importance to address them through radio spots, , posters and leaflets

#### Activity A2

<b>Lead Agencies</b>	<b>Ministry of Women, Social Welfare and Poverty Alleviation</b>
Description	Ensure that necessary resources, kits to ensure protection and dignity, including dignity and hygiene kits are made available and distributed
Objective(s)	To ensure the adequate provision of dignity and hygiene kits to the most vulnerable groups affected by TC Evan

Beneficiaries	Vulnerable Groups
Partners	W&PA, UNFPA, Fiji Red Cross, UNICEF
Budget	This activity is included under the WASH Cluster
Expected Outputs and Impacts	Affected populations receiving and benefitting from dignity and hygiene kits

**Activity A3**

<b>Lead Agencies</b>	<b>Empower Pacific, MWSW&amp;PA, MoE</b>
Description	Mobilize and train personnel on psychosocial support for affected communities
Objective(s)	To promote psychosocial support, first aid and positive coping strategies for affected families to address risks of increased family and community violence associated with the stress and frustration experienced in the aftermath of a disaster.
Beneficiaries	Affected populations and especially vulnerable individuals such as elderly, single and women headed households, sick and wounded, particularly affected etc.
Partners	Dept. of Social Welfare, MoE, Empower Pacific and their networks, AusAID, UNWOMEN, UNFPA
Budget	Requirement      F\$50,000 Funded                F\$0 Unmet <b>F\$50,000</b>
Expected Outputs and Impacts	Affected populations receiving necessary support delivered by trained and mobilised competent personnel

**Activity B1 (Mid to long term)**

<b>Lead Agencies</b>	<b>Ministry of Women, Social Welfare and Poverty Alleviation</b>
Description	Review and strengthening of the institutional arrangements for protection within the Government's cluster system
Objective(s)	To raise awareness and build capacity of across clusters of Government and key international, national and local actors on protection principles and responsibilities in relation to the current disaster response, recovery and rehabilitation activities
Beneficiaries	Government of Fiji, Clusters participants
Partners	UNOHCHR, NDMO, MoE, MoH, Police, UNWOMEN, UNICEF, UNFPA
Budget	Requirement      F\$40,000 Funded                F\$0 Unmet <b>F\$40,000</b>
Expected Outputs and Impacts	Strengthened capacity of the protection cluster and enhanced integration of protection issues in to the work of other clusters

**Activity B2 (Mid- to long term)**

<b>Lead Agencies</b>	<b>Ministry of Women, Social Welfare and Poverty Alleviation</b>
Description	Carry out a review for delivery of protection services for the affected populations, particularly vulnerable groups. The review to include issues associated with training for protection (including training of community leaders/groups) and protection monitoring.
Objective(s)	To support identification and monitoring of protection concerns, gaps and challenges and communicate these to relevant partners and stakeholders
Beneficiaries	Vulnerable groups
Partners	UNOHCHR, UNICEF, UNFPA, UNWOMEN, NDMO, MoH, Police, Military, Red Cross,
Budget	Requirement      F\$40,000 Funded                F\$0 Unmet <b>F\$40,000</b>
Expected Outputs and Impacts	Enhanced understanding of the status of protection issues and effect on affected populations and individuals before, during and after natural disasters

**Activity Summary: Safety & Protection Cluster**

<b>Activity No</b>	<b>Requirement F\$M</b>	<b>Funded F\$M</b>	<b>Unmet F\$M</b>
A1			
A2			
A3	0.050	0.000	0.050
B1	0.040	0.000	0.040
B2	0.040	0.000	0.040
<b>TOTALS</b>	<b>0.130</b>	<b>0.000</b>	<b>0.130</b>

## Food Security Cluster

<b>Cluster Lead</b>	<b>Lead:</b> Department of Agriculture
<b>Cluster Key Partners</b>	Council for International Development, FRCS, AusAID, NZAID, MOE, FCDP(AusAID), MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC, FAO, UNDP
<b>Contact Information</b>	Pauliasi Tuilau DOA Pauliasi.tuilau@agriculture.gov.fj

### Sectoral Needs Analysis

As a result of Cyclone Evan food security sources were devastated in most areas along the northwest coastal areas of the Macuata Province; Tikina Navakasiga in Bua; Yasawa and the Mamanucas, including Ba Province and some areas of the Ra and Nadroga/Navosa provinces.

Root crops, mainly cassava, kumala and dalo are staple diets of Fijian families both rural and urban being consumed on daily basis as a source of carbohydrate in many communities. Cassava is one root crop that is very susceptible to natural disaster such as cyclones and floods. With winds averaging 110 to 160km/h it is inevitable that there will be virtual destruction to all cassava that is 4months and above. It is anticipated that root crop supply in the affected areas will be felt three (3) to four (4) weeks after the cyclone. This is the time frame when all matured cassava should be harvested for consumption or it will rot in the field. Breadfruit is also a reliable source of carbohydrate for rural communities especially on islands in the Yasawas. It is fruiting season for breadfruit trees and these trees were completely devastated by strong winds worsened with salt spray around cyclone devastated areas.

Areas along the cyclone path will realise a significant decrease in root crop supply by the end of January 2013. These include: the Macuata Province coastline; Navakasiga in Bua; the Mamanucas; the Yasawas and the three Western division provinces (Ba, Nadroga/Navosa). This short supply will be realised in 3 to 4 weeks after the cyclone and continue for the next 3 months to mid-April.

For livestock sector subsistence farmers (smallholder producers) in the affected areas assessments have revealed that rehabilitation needs for livestock will be basically required for veterinary drugs for injured and depressed animals and for maintenance on damaged fencing and pastures. However Cyclone Evan caused more significant damage to commercial livestock, including stock losses and infrastructural damage. These losses are primarily to the Pig, Poultry and Dairy Industries.

Total damage to the agricultural sector (including crops and livestock) are estimated at approximately F\$ 33.5M.

### Cluster Objectives

<b>A</b>	To ensure that vulnerable people affected by the impacts of Cyclone Evan are food secure through timely provision of food rations.
<b>B</b>	To develop and implement a comprehensive, disaster-resilient response for early recovery of agricultural (cropping and livestock) production as well as for the livelihoods of families impacted by Cyclone Evan.
<b>C</b>	To assess and address the impacts on the livelihoods of the most vulnerable people

### Cluster Activities

#### Activity A1

<b>Lead Agency</b>	Ministry of Provincial Development & Disaster Relief (National Disaster Management Office)
<b>Description</b>	Continue to ensure timely and appropriate distribution of food rations to people made vulnerable by Cyclone Evan. Lead Agency: Ministry of Provincial Development.
<b>Objective(s)</b>	Ensure provision of effective food security to vulnerable people
<b>Beneficiaries</b>	People whose food security is threatened by the impacts of Cyclone Evan.
<b>Partners</b>	ADRA, Rotary, NZAID, China Railway
<b>Budget</b>	Requirement F\$1,300,000 Funded F\$1,300,000 (GoF, Rotary, ADRA, China Railway) Unmet, <b>F\$0</b>

Expected Outputs and Impacts	The requirement is calculated on a basis that in some areas where subsistence crops have been severely damaged by cyclone Evan there will be a continuing need for provision of food rations for a further 3 months.
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**Activity B1**

<b>Lead Agency</b>	Department of Agriculture
Description	Facilitate appropriate land preparation for agricultural resilience from future disasters, as well as re-cropping and re-stocking. Resilience and land preparation activities to include dredging/drainage, re-fencing and clearing. Supply seedlings, seeds, cuttings and agro-inputs (pesticides and fertilizers) to encourage early recovery of crops
Objective(s)	Implementation of a disaster-resilient response to the crop damage caused by Cyclone Evan
Beneficiaries	The people and the economy of Fiji
Partners	FAO, UNDP, FCDP(AusAID), MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC
Budget	Requirement F\$1,400,000 Funded F\$650,000 (GoF) Unmet <b>F\$750,000</b>
Expected Outputs and Impacts	Early and sustained recovery of crops. Restoration of adequate food security for those affected by the cyclone. (Note that of the required F\$1.4M, approximately \$0.6M is needed for subsistence crops, with the remainder for commercial crops.)

**Activity B2**

<b>Lead Agency</b>	Department of Agriculture
Description	Provide stock replacement, veterinarian assistance and drugs, feed, pasture seeds, fencing and technical assistance to assist early recovery from impacts on livestock.
Objective(s)	Implementation of a disaster-resilient response to the crop damage caused by Cyclone Evan
Beneficiaries	The people and the economy of Fiji
Partners	FAO, UNDP, FCDP(AusAID), MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC
Budget	Requirement F\$900,000 Funded F\$350,000 (GoFt) Unmet <b>F\$550,000</b>
Expected Outputs and Impacts	Early and sustained recovery of livestock. Restoration of adequate food security for those affected by the cyclone. (Note that of the required F\$0.9M, approximately \$0.13M is needed for subsistence livestock, with the remainder for commercial livestock.)

**Activity C1**

<b>Lead Agencies</b>	Department of Agriculture, UNDP
Description	Review of livelihood recovery needs and designing projects to address these needs for women and vulnerable groups for implementation, with a view to implementation of specific recovery projects including potential for further "cash for work" programs.
Objective(s)	To identify and address the livelihood recovery needs of the most vulnerable groups
Beneficiaries	Women and vulnerable groups
Partners	MOWSW&PA
Budget	Requirement F\$20,000 Funded F\$20,000 (UNDP) Unmet <b>F\$0</b>
Expected Outputs and Impacts	Initial study for review of needs and development of projects to address needs.

**Activity Summary: Food Protection Cluster**

<b>Activity No</b>	<b>Requirement F\$M</b>	<b>Funded F\$M</b>	<b>Unmet F\$M</b>
A1	1.300	1.300	0.000
B1	1.400	0.650	0.750
B2	0.900	0.350	0.550
C1	0.002	0.000	0.002
<b>TOTALS</b>	<b>3.602</b>	<b>2.300</b>	<b>1.302</b>

## 4. ROLES AND RESPONSIBILITIES

The Government of Fiji, through the Ministry of Provincial Development and National Disaster Management Office, coordinates relevant actors at the national level in order to support response activities at the Divisional and District levels, and regularly updates the Cabinet.

The Government cluster approach includes the eight national clusters which are currently operational for emergency response to TC Evan.

	<b>Cluster</b>	<b>Lead</b>
1	Health and Nutrition	Ministry of Health
2	WASH	Ministry of Health/NDMO
3	Food Security	Department of Agriculture
4	Education	Ministry of Education
5	Safety and Protection	Ministry of Social Welfare
6	Logistics	FPO/NDMO
7	Public Works and Utilities	Ministry of Public Works
8	Shelter	Ministry of Local Government, Housing and Env.

The present Humanitarian Action Plan has been developed through the cluster based coordination mechanism supported by NDMO. The present document is expected to be revised in February 2013, by incorporating more detailed needs assessments and reviewing response activities by response actors, including associated resource requirements and gaps.

The HAP is a basis for a longer term recovery and rehabilitation efforts beyond April 2013. Discussion is currently underway to conduct a more detailed Damage and Loss Assessment (DALA), with the involvement of wider development actors. NDMO and the Strategic Planning Office coordinate closely to ensure seamless planning and transition from Humanitarian response envisaged in the HAP to Rehabilitation efforts and associated planning, which is expected to be underway before April 2013.

## ANNEX

## Annex A – Table of response to date

CLUSTERS SECTORS	RESPONSE ACTIONS UNDERTAKEN	REMARKS
<b>FOOD SECURITY/AGRICULTURE</b>	Ration distribution was undertaken in two phases. <b>Phase I</b> involved distribution of one week's rations to major evacuation in urban areas. <b>Phase II</b> involved distribution of one month's food ration to all affected areas in the Western & Northern Division. Plant seed is expected to be distributed to the Yasawa by the MV iloilovatu by the agricultural rehabilitation team. Agricultural crops and livestock have been severely impacted.	Total budgeted of one weeks ration distribution cost for Western (as of 22/12/12) amounted to \$150, 768.45. For Macuata & Bua Province in the North, the budgeted one week's ration cost amounted to \$4623.46 and \$9, 782.67 respectively.
<b>HOUSING</b>	Due to the damage caused by TC Evan, the Prime Minister activated the Cyclone Housing Relief Assistance after visiting the affected areas in the Western Divisions from 18th and 19th December 2012 to assist with the immediate reconstruction of damaged houses. An allocation of \$4m has been approved by Cabinet for this scheme and a further \$1m will be diverted from the PM's Trust Fund Account, thus totalling \$5m	The damage to dwelling houses is currently estimated at \$21.24m. This is purely for Itaukei villages excluding other settlements in the Western Division whose damage assessment & verification for the disaster rehabilitation housing is ongoing.
<b>HEALTH</b>	Health specialists were also assigned to evacuation centres and areas affected on quick response to the outbreak of typhoid. Psychological counselling was also undertaken by MoH specialists. UNICEF donated 63, 000 units Oral Rehydration Therapy packets directly to Ministry of Health	Damage to the health sector is estimated at \$0.36 million with the major damages occurring at the Lautoka and Labasa Hospitals. Funding of rehabilitation works for these damages will be sought from donor assistance and where necessary sourced from within the Ministry's budget
<b>LOGISTICS</b>	Provision of FJ\$300, 000 by NZAid to NDMO for logistical assistance. AusAID also provided AUS\$100, 000 for aerial survey assistance and C-130 5-day deployment	NDMO and FPO require further assistance in this regard
<b>INFRASTRUCTURE</b>		
<b>ROADS</b>	FRA contractors e.g. Hiways Stabilizers, etc in conjunction with the Department of National Roads conducted daily inspection of the state of roads in all respective divisions and went ahead with rehabilitation work (clearance for traffic, rebuilding of bridges and removal of fallen power lines and trees). All roads in the West are open to access and restoration and clearing works will continue until completed.	Damage costs for roads were estimated at \$2.94m. Major damages were sustained in the Central/Eastern Divisions. Electricity damage costs were identified at approximately \$5.0m. The majority of these damages were in the Western Division (\$4.4m) with fallen power poles, broken power lines & aggravated damage to 3 phase transformers being the major damages. For WAF damages are estimated at \$1.63m with the only major damage at Natabua sewerage treatment plant whose pond liner was partly damage.
<b>ELECTRICITY</b>	Electricity supply to the Northern and Central Division has been restored to 100% with exception of the Western Division (87% at 8 January 2013).	
<b>WATER</b>	Water services have now been fully restored in urban areas, while sewerage services have been restored to 97% at 8 January 2013.	
<b>SUGAR</b>	No major damages in all four mills and damage to infrastructure was very minimal. Industry optimistic of quick recovery after TC Evan.	It is still too early to ascertain any crop damage given the nature of ratoon and new plant growth. The industry will be responsible for any rehabilitation cost. There is no rehabilitation budget provided by Government as report of damages were minimal
<b>EDUCATION</b>	Due to damage cost of estimated at \$5.75million, Government has allocated \$1.3million from 2012 budget for immediate reconstruction of damaged schools in the Western and Northern Division so that school year resume as normal on the 22nd of January, 2013	Alternative option to move forward with normal resumption of classes in 2013 is to allow students from affected schools to enrol in nearby schools or provide temporary Learning Spaces (tents) if rehab works are not completed in time as planned by MoE. Donor assistance will be required to allow an effective response