



Government of Fiji Humanitarian Action Plan for Tropical Cyclone Evan

Prepared by the Government of Fiji

Ministry of Provincial Development and National Disaster Management

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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 from the impact of TC Evan and aims to facilitate coordination of the humanitarian response by documenting the response plan and identifying gaps/requirements for the response.

The HAP is a planned strategy to address acute needs with a common planning horizon. It outlines specific cluster/sector response plans and activities, roles and responsibilities and funding requirements. The HAP is a concise document based on available information and reasonable inference, focusing on humanitarian needs over the agreed planning horizon of around three months. The Government is also now proceeding with planning for preparation of a more comprehensive Post Disaster Needs Assessment (PDNA) with guidance from the World Bank and in coordination with relevant national and international partners. The HAP will assist to inform the PDNA.

The HAP has been prepared through the National Cluster System, a coordination mechanism that brings together key Government Agencies, national and international partners for eight sectors (clusters), including Health & Nutrition, WASH (water, sanitation, hygiene), Shelter, Logistics, Food Security & Livelihood, Safety & Protection, Education, Public Works & Utilities.

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 47 activities, as listed in the following table. The table provides a summary of the identified requirement for each Cluster to assist the response, together with an understanding of the remaining funding need after allowing for resources and support already provided through Government and other Agencies. The table also identifies the number of activities in each Cluster that have been identified for ongoing consideration within the PDNA.

| | Cluster | No. of activities | Requirements F\$M | Unmet F\$M | PDNA? |
|---|----------------------------|-------------------|----------------------|---------------|-------|
| 1 | Health & Nutrition | 9 | 2.154 | 1.407 | 6 |
| 2 | Education | 4 | 7.778 | 4.189 | 3 |
| 3 | WASH | 7 | 1.234 | 0.345 | 2 |
| 4 | Logistics | 4 | 0.445 | 0.415 | 2 |
| 5 | Shelter | 7 | 13.977 | 6.813 | 4 |
| 6 | Public Works & Utilities | 4 | 12.875 | 0.000 | 4 |
| 7 | Safety & Protection | 6 | 0.110 | 0.050 | 3 |
| 8 | Food Security & Livelihood | 6 | 4.033 | 0.625 | 5 |
| | TOTALS | 47 | 42.606 | 13.844 | 29 |

Table 1: Cluster Activity Summary

Since the release of the First Edition of the HAP on 8 January, approximately F\$6.5M of additional funding for the response to TC Evan has been identified. The majority of this has been in the Education, Shelter and Food Security & Livelihood Clusters.

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 the Navua and Rewa rivers. The impact of TC Evan compounded the damage experienced by some of the same communities and businesses in the wake of the Western Floods of March 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 arrival of the cyclone and accommodated families with damaged and destroyed homes in the wake of the cyclone. At the peak of the emergency, nearly 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 generally included the collection of sex and age disaggregated data. At 25 January 2013, there were only 12 evacuees in 2 evacuation centres.

Damage to housing was significant. As of 18 January, compiled estimates by NDMO, relevant line Ministries, Divisional Authorities and international partners showed that a total of 1,555 houses were either totally or partially destroyed. In the Western Division alone, an estimated 699 houses were completely destroyed, of which 198 were in the Yasawas. A further 614 were damaged, with 206 in the Yasawas. In the Northern Division, 124 houses were destroyed and 118 partially damaged. Assessment is ongoing and these figures are subject to further amendment.

| TC Evan - Housing damage estimates | | | |
|------------------------------------|--|---|--|
| Completely destroyed | Partially damaged | Total | |
| 699 | 614 | 1,313 | |
| 124 | 118 | 242 | |
| 823 | 732 | 1,555 | |
| | Completely destroyed 699 124 823 | Completely destroyedPartially damaged699614124118 | |

Table 2: Summary of Housing Damage. Source: DISMAC

A map is provided in Annex 1 that illustrates the location of damage to schools and dwellings in the Western Division.

Damage to agriculture was extensive due to the high winds, particularly in northwest coastal areas of Viti Levu and in the Yasawas 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 expected 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.

Less than 9 months after the devastating 2012 floods in Western Division, many of the same communities were faced with the impacts of TC Evan. In Evan's aftermath these communities were exposed to poor water quality and food insecurity, leading to major risks for an increase in the potential for ill-health.

Initial damage assessment of education facilities indicates that a total of 150 schools (118 Primary and 32 Secondary) also received damage.

Response to date

Under the Disaster Management Framework, on 15th 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 18th 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 Electric 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\$75M as at 28 December 2012¹. Ongoing verification of the initial damage assessments is indicating that the total damage cost is closer to F\$65M.

Due to the damage caused by TC Evan, the Prime Minister activated Cyclone Housing Relief Assistance after visiting the affected areas in the Western Divisions on 18th and 19th December 2012 to assist with the immediate reconstruction of damaged houses. A directive was also issued to the Ministry of Education to commence repair of damaged schools in order for classes to resume normal operation before 22nd January, 2013.

A detailed summary of the initial response actions for each sector is provided in a separate document: **"Consolidated Report on Tropical Cyclone Evan"**, dated 8 February 2013.

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\$75M, currently estimated at closer to F\$65M (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 highlight possible funding gaps. A first edition of the HAP was produced and released on 8 January 2013, soon after the completion of Initial Damage Assessments. This second edition replaces that earlier version with the aim to:

- Present the latest information available from assessments
- Revise activity scope, cost estimates / donor contributions / timeframes
- Update cluster response plans (adding, modifying, deleting activities)
- Include a fuller range of early recovery projects, and
- Outline progress made since the release of HAP1.

At the same time, the Government is proceeding with planning for preparation of a more comprehensive Post Disaster Needs Assessment (PDNA) with guidance from the World Bank and in coordination with relevant national and international partners. The PDNA will combine full assessment of damage and loss with needs for human recovery. In summary, the HAP is intended to allow immediate recovery actions to commence, that will also inform the PDNA.

The following three overall goals have been identified for the HAP as a result of the work of the national clusters:

- 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 basic 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 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.

¹ Submission to Cabinet on initial results from damage assessments, 28 December 2012.

3. RESPONSE PLANS

Response plans for each of the 8 National Clusters have been prepared as follows. These plans include identification of a series of activities that together form the basis of the HAP strategy. Each activity is identified by reference to a broader Cluster objective. (For example, Activity A1 is intended to assist achievement of Objective A.) Each activity also includes an estimate of the associated costs, an indication of the funding that has been made available to date, and an understanding of the expected outputs and impacts.

An indication of the recommended status of each activity with respect to the PDNA is also provided. "Yes" denoted against "PDNA?" suggests that the PDNA team might consider the Activity as worthy of consideration in assessing needs resulting from the impacts of TC Evan and possible inclusion in the PDNA. Criteria for a PDNA "Yes" suggestion include:

- 1. The activity is a particular priority for the Cluster
- 2. There is a remaining need for the Activity to be funded
- 3. The activity represents completion of a report / proposal / working paper that is expected to describe a way forward for a more comprehensive (and potentially costly) further response.

Health and Nutrition Cluster

| Cluster Leads | Lead: Ministry of Health. Co-Leads: WHO and UNICEF |
|----------------------|---|
| Cluster Key Partners | NFNC, 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, UNOCHA |
| Contact Information | Vimal Deo (MoH) |
| | Phone 9944984 |
| | vimal.deo@govnet.gov.fj or vimal24deo@yahoo.com |

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 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

| Α | Strengthen Coordination, Capacity and Advocacy within health cluster partners |
|---|---|
| В | Rehabilitate and maintain health facilities for efficient and effective health service delivery |
| С | Contain communicable diseases such as leptospirosis, typhoid and dengue and prevent and manage diarrheal incidences |
| D | Conduct nutritional assessment and address needs of the affected population |
| E | 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 | PDNA? Yes |
|-------------|--|
| Lead Agency | Ministry of Health |
| Description | Facilitate health outreach in affected communities by ensuring that all their health and |
| | · · · |

| | nutritional needs are met. Post disaster health outreach programs to be implemented within affected sites with post disaster response assessment and capacity response. |
|---------------------------------|--|
| 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 | RequirementF\$150,000FundedF\$50,000 (Funded by FHSSP for immediate assistance)UnmetF\$100,000 |
| Expected Outputs and Impacts | Coordination of the Health & Nutrition Cluster as Lead Agencies Community mobilization, health and nutrition promotion and capacity building for health staff Health Outreach programs implemented within four divisions in Fiji |

PDNA? Yes

| Lead Agency | Ministry Works, Transport and Public Utilities | | |
|------------------|---|--|--|
| Description | Minimize impacts on health care delivery through repairs and renovations to damaged | | |
| | health facilities. | | |
| 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 (Ministry of Works at Lautoka Hosp) | | |
| | F\$300,000 (To be met by FHSSP – AusAID) | | |
| | Unmet F\$303,500 | | |
| Expected Outputs | The reconstruction program will be managed to ensure that the number of health facilities | | |
| and Impacts | that suffered damages will be fully restored (not all services are normalized however, | | |
| | repairs required) | | |

| Activity B2 | PDNA? Yes |
|---------------------------------|--|
| Agency | Ministry of Health |
| Description | Preparedness for health care facilities |
| Objective | Identify and implement preparedness measures for specific health facilities via upgrade of facility infrastructure (provision of backup generators to special hospitals and acute service health facilities within the Central Division). |
| Beneficiaries | Health Facilities affected & Communities seeking health service from these facilities |
| Partners | WHO, FHSSP, SPC, AusAID, NZAID, MOFA |
| Budget | Requirement F\$550,000 Funded F\$0 Unmet F\$550,000 |
| 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). The health facilities targeted are St Giles Hospital, Tamavua/Twomey Rehab Hospital, Valelevu Health Center, Makoi Health Center and Samabula Health Centre. |

Activity C1

| Activity C1 | PDNA? Yes |
|---------------------------------|---|
| Agency | Ministry of Health |
| Description | To contain and minimize communicable diseases |
| Objective | Contain communicable diseases such as leptospiriosis, typhoid and dengue and prevent and manage diarrhoeal incidences (purchase of laboratory consumables and environmental health consumables for replenishment of stocks). |
| Beneficiaries | National (Entire Population is at Risk) |
| Partners | WHO, FHSSP, SPC, GMU |
| Budget | Requirement F\$385,000 Funded F\$0 Unmet F\$385,000 |
| Expected Outputs and Impacts | Proactive approaches undertaken in reducing risks from various risk factors to CD's Promotion of health-seeking behaviors Linking with WASH Cluster in promoting water, sanitation and hygiene issues Procurement of medical, technical and non-technical supplies |

| Activity D1 | PDNA? No |
|------------------------------|---|
| Agency | Ministry of Health |
| 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 (GoF, UNICEF)) |
| | Unmet F\$20,000 |
| Expected Outputs and Impacts | Outputs: Training for health workers and production of relevant IEC materials on micronutrient supplementation Impacts: |
| | Improved demand and coverage of the intervention |
| | Improved micronutrient status, in particular iron |

Activity D2

PDNA? Yes

| Agency | Ministry of Health |
|------------------|--|
| Project | Address Current Gaps: |
| - | 1. Develop Ration Scale variations for different target groups e.g., schools, ECs |
| | Develop Checklist for Dieticians Immediate Response: |
| | a. Rapid Assessment Form for ECs |
| | 3. Review Community Nutrition Assessment tools |
| | Develop Inventory of nutrition education materials |
| 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 F\$20,000 |
| Expected Outputs | Outputs: Ration Scales, Response Checklists, Assessment Forms, Reviewed Assessment |
| and Impacts | Tools, Inventory of IEC |
| - | Impacts: Improved response, knowledge and practice |

Activity E1

PDNA? No

| Agency | UNICEF | | |
|------------------|--|--|--|
| Project | Disaster Communication Multi-media Package & Provision of increasing access to | | |
| | information education material (IEC) on health messages (Phase 1 – Development of | | |
| | Multi-media package). | | |
| 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\$178,800 | | |
| | Funded F\$178,800 (UNICEF) | | |
| | Unmet F\$0 | | |
| Expected Outputs | Impacts: Improved community knowledge and practice for emergency preparedness and | | |
| and Impacts | response, leading to improved health status. | | |

Activity E2

| Activity E2 | PDNA? No | |
|---------------|---|--|
| Agency | UNICEF | |
| Project | Disaster Communication Multi-media Package & Provision of increasing access to information education material (IEC) on health messages (Phase 2 – Training of trainers). | |
| 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\$24,100 Funded F\$24,100 <i>(UNICEF)</i> Unmet F\$0 | |

| Expected Outputs | Impacts: Improved community knowledge and practice for emergency preparedness and |
|------------------|---|
| and Impacts | response, leading to improved health status. |

| Activity E3 | PDNA? Yes |
|------------------------------|---|
| Agency | Ministry of Health |
| Project | Disaster Communication Multi-media Package & Provision of increasing access to information education material (IEC) on health messages (Phase 3 – Disease specific awareness program and feedback). |
| 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 | UNICEF, NDMO, FHSSP, WHO |
| Budget | Requirement F\$42,000 Funded F\$14,000 (MOH) Unmet F\$28,000 |
| 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 | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 0.150 | 0.050 | 0.100 | Yes |
| B1 | 0.704 | 0.400 | 0.304 | Yes |
| B2 | 0.550 | 0.000 | 0.550 | Yes |
| C1 | 0.385 | 0.000 | 0.385 | Yes |
| D1 | 0.100 | 0.080 | 0.020 | No |
| D2 | 0.020 | 0.000 | 0.020 | Yes |
| E1 | 0.179 | 0.179 | 0.000 | No |
| E2 | 0.024 | 0.024 | 0.000 | No |
| E3 | 0.042 | 0.014 | 0.028 | Yes |
| TOTALS | 2.154 | 0.747 | 1.407 | |

Education Cluster

| Cluster Leads | Lead: Ministry of Education, Co-Leads: UNICEF and Save the Children |
|----------------------|--|
| Cluster Key Partners | MOH, MPD&DM, UNWOMEN, AQEP, AusAID, Japanese Embassy, British High Commission, |
| Contact Information | Saimoni Waibuta (MOE), <u>saimoni.waibuta@govnet.gov.fj</u> (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 Objectives

| Α | Provide emergency temporary facilities to ensure that students are not disadvantaged by the impact of the cyclone on school infrastructure. |
|---|---|
| В | To ensure that impacts from the cyclone on educational and protection outcomes for school students are minimized through: 1) School repairs and reconstruction, 2) Replacement of learning resources, and 3) provision of social protection assistance. |

Cluster Activities

| Act | ivity | A1 |
|-----|-------|----|
| | | |

PDNA? No

| Agencies | Ministry of Education, UNICEF | |
|------------------------------|--|--|
| 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\$123,500 Funded F\$123,500 (UNICEF) Unmet F\$0 | |
| Expected Outputs and Impacts | UNICEF has distributed 49noX6mX4m, 6noX7mX6m and 5noX8mX10m tents for temporary classrooms. | |

Activity B1

PDNA? Yes

| Agency | Ministry of Education | |
|------------------------------|---|--|
| 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\$5.800M Funded F\$2.616M (GoF F\$1.3M, AusAID F\$1.25M, NZAID&UNICEF F\$0.066M) Unmet F\$3.184M | |
| 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. | |
| | The figure for unmet costs is reported to significantly under-estimate the underlying need for major improvements required to education infrastructure. Assessments have shown that many existing school buildings have structural damage (including damage resulting | |

| from termite infestation) and the risk of further major damage from high wind and heavy |
|---|
| rain events is very high. |

| Activity B2 | PDNA? Yes | |
|---------------------------------|--|--|
| Agency | Ministry of Education | |
| 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, AusAID/AQEP | |
| Budget | RequirementF\$1.2MFundedF\$0.247M (F\$0.097M AusAID/UNICEF, F\$0.096M AusAID/AQEP,F\$0.010M Save the Children)UnmetF\$0.953M | |
| 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 B3 | PDNA? Yes |
|---------------------------------|--|
| Agency | Ministry of Education |
| Description | Social protection assistance to some of the worst affected communities, including provision of learning equipment |
| Objective(s) | Minimize impact of psycho-social, access and learning outcome issues for children |
| Beneficiaries | School students, teachers, families and communities |
| Partners | AQEP |
| Budget | Requirement F\$654,250 Funded F\$601,950 (AusAID) Unmet F\$52,300 |
| Expected Outputs and Impacts | Ensuring that all children are able to attend school in a safe environment as soon as possible. Returning the schools to normal – Normalizing the school situation to ensure that it is at least the same as it was before the cyclone. Bouncing back better – ensuring resiliency of the school to deal with future disasters and to generate stores of learning equipment. |

Activity Summary: Education Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 0.124 | 0.124 | 0.000 | No |
| B1 | 5.800 | 2.616 | 3.184 | Yes |
| B2 | 1.200 | 0.247 | 0.953 | Yes |
| B3 | 0.654 | 0.602 | 0.052 | Yes |
| TOTALS | 7.778 | 3.589 | 4.189 | |

WASH Cluster

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

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 sought shelter in 242 evacuation centers at the height of the crisis...Many WASH related Non Food Items(NFIs) have been distributed to displaced people. These now need to be replenished (at an estimated cost of around F\$500,000) for ongoing distribution and in preparation for (possibly near) future similar emergencies. On this basis, total costs estimated for the WASH Sector are approximately F\$3.73M. The WASH Cluster response to these impacts is described by the following activities.

Cluster Objectives

| Α | To enhance capacity for Government and other partners in coordination and to deliver WASH related activities including prepositioning of materials |
|---|--|
| В | To facilitate affected communities by ensuring that all their water, sanitation and hygiene requirements are met. |
| С | 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

| Activity A1 | PDNA? Yes |
|------------------------------------|---|
| Agency | UNICEF |
| Project | WASH Cluster Coordination together with provision of WASH kits |
| 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\$250,000 Funded F\$150,000 (NZ Netcom and AusAID) Unmet F\$100,000 |
| Expected Outputs and Impacts | • WASH Cluster is effectively coordinated through capacity building of Government as Lead Agency. UNICEF has secured funding to (one person) support MOH for follow up actions on coordination monitoring of WASH activities for a period of six months. |
| | Replenishment of 6000 WASH kits for affected communities. Funding secured from AusAID for 3600 WASH kits along with additional WASH NFIs. However UNICEF is still mobilizing resources for the remaining quantities of WASH kits and WASH NFIs. |
| | UNICEF has distributed 3000 WASH kits (10 litre. Collapsible container 2, Soap 2, Water purification tablet 100 including user guides and WASH communication materials) and also distributed 2000 unpacked sets WASH items including water filters 60, Bladder Water tanks 25 through MOH and Fiji Red Cross to the affected areas. |
| | |

| Agency | МОН | |
|------------------------------------|--|--|
| Project | Repair and construction of 350 toilets together with implementation of a hygiene promotion campaign including distribution of WASH kits | |
| 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\$250,000 Funded F\$5,000 (GoF, MOH) Unmet F\$245,000 | |
| Expected Outputs and Impacts | Reconstruction/repair of 350 toilets 150 Polythene Bowls provided to the western areas through local MOH office for distribution at the communities among the affected population Community mobilization, hygiene promotion and capacity building for environmental health field staff. Conducted awareness and hygiene promotion activities all the affected areas through local MOH offices Distributed 1500 WASH kits received from UNICEF | |

Activity B2

PDNA? No

PDNA? Yes

| Agency | Adventist Development and Relief Agency (ADRA) Fiji | |
|------------------------------------|--|--|
| Description | Replenishment of 473 pre-positioned WASH Kits distributed during TC Evans response. An additional 477 kits will be pre-positioned along with the replenished stock (950 altogether) | |
| Objective | To provide WASH kits to disaster affected communities to ensure that all their water, sanitation and hygiene requirements are met. | |
| Beneficiaries | 950 Households | |
| Partners | NDMO, Ministry of Health | |
| Budget | RequirementF\$145,960.FundedF\$145,960. (NZAID and ADRA New Zealand)UnmetF\$ 0 | |
| Expected Outputs and Impacts | 950 WASH Kits are prepositioned in the West (550 kits), North (200 kits) and Central Division (200 kits) ready to respond to future disasters by the end of March 2013. (each kit contains: 2 x 10L water containers, 5 Protex Soaps, 1 mini first-aid kit, 2 packets sanitary pads (14s), 1 x 50 pack water puri tabs, 1 water survival bag to be shared per 3 households, 1 hygiene info / WSB guide/water puri tabs guide sheet). Each kit cost F\$117.78. | |

| Activity B3 | PDNA? No |
|------------------------|---|
| Agency | Fiji Red Cross Society (FRCS) |
| 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 | RequirementF\$312,500FundedF\$312,500 (Funded through FRCS and UNICEF-in kind)UnmetF\$0 |
| Expected | WASH assistance at evacuation centres |
| Outputs and Impacts | WASH assistance in communities |
| | Provision of clean water (NOMAD) |

| Activity C1 | PDNA? Refer to Public Works & Utilities Cluster Activity A1 |
|-------------|---|
| Agency | Water Authority of Fiji |
| 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 A1 under the Public Works Cluster |
| Expected Outputs and Impacts | Reconstruction/repairing of damaged water supply systems in 4 Province including water tankering Testing of water quality and sample analysis and capacity building for environmental field staff |

Activity C2

PDNA? No

| Agency | Live & Learn |
|------------------------------------|---|
| 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 | RequirementF\$215,000FundedF\$215,000 (F\$15K AusAid, F\$200K Embassy of Japan)UnmetF\$0 |
| 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. LLE is mobilizing funding for the above activities . |
| | LLEE has also conducted post cyclone assessment in Soweri, Nasolo, Toge and Nailaga villages in Ba . LLEE has installed 5000 Ltrs RWH tanks in each of the above mentioned villages including hygiene promotion |

Activity C3

PDNA? No

| Agency | Rotary club of Fiji | |
|------------------------------------|---|--|
| 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 | Rural community affected by TC Evans. | |
| Partners | MOH, WAF | |
| Budget | Requirement F\$60,000 Funded F\$60,000 (AusAID) Unmet F\$0 | |
| Expected Outputs and Impacts | Rehabilitation of damaged water supply systems (pipelines, dams, rainwater harvesting, etc) in Yasawas and Mamanucas. | |

Activity Summary: WASH Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|-------------|---------------------|----------------|---------------|-------|
| A1 | 0.250 | 0.150 | 0.100 | Yes |
| B1 | 0.250 | 0.005 | 0.245 | Yes |
| B2 | 0.146 | 0.146 | 0.000 | No |
| B3 | 0.313 | 0.313 | 0.000 | No |
| C1 | | | | |
| C2 | 0.215 | 0.215 | 0.000 | No |
| C3 | 0.060 | 0.060 | 0.000 | No |
| TOTALS | 1.234 | 0.889 | 0.345 | |

Logistics Cluster

| Cluster Lead | Lead : Ministry of Finance (Fiji Procurement Office) Co-Lead : Ministry of Provincial Development and National Disaster Management (NDMO) | |
|----------------------|---|--|
| Cluster Key Partners | Act for Peace, ADRA, RFMF, Fiji Navy, FRCS, Govt Shipping, Fiji Ports, IFRC, JICA, MPD&DM, NFA, SOPAC, UNICEF, PCIDRR, NGOs and CSOs. | |
| Contact Information | | |

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.

It should be noted that the full cost of logistics operations for the response to TC Evan has been extensive and is not represented in the following activities. Significant costs have been incurred by the Government as well as national and international partners in urgently managing, procuring, transporting, warehousing and distributing the materials required for an effective humanitarian response.

Cluster Objectives

| Α | To improve the understanding of the roles, responsibilities and guidelines for Key Partners for receiving and tracking international assistance for disasters. |
|---|--|
| В | To review existing policies and processes and implement identified improvements to National and Divisional logistics arrangements. |
| С | To upgrade logistics infrastructure to an appropriate standard for effective disaster management operations |

Cluster Activities

Activity A1

PDNA? No

PDNA? No

| Lead Agencies | 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\$5,000 Funded F\$5,000 <i>(GoF, FPO)</i> Unmet F\$0 | | |
| Expected Outputs and Impacts | Improved understanding by all Key Partners of current systems, to assist smoother future logistics operations for receiving and deploying international assistance. This includes the development of Logistics SOPs, processes and frameworks. | | |

Activity B1

| Lead Agencies | NDMO, Ministry of Finance (FPO) | |
|---------------|---|--|
| Description | Arrange an <u>urgent</u> post-disaster Logistics 1 day workshop to review the logistics operations for Cyclone Even and develop a way forward for identified improvements, building on the work previously completed in liaison with the global logistics Cluster ² (including systems for warehousing, transport, goods handling, accountability, information and inventory management) | |

² Fiji Operational Logistics Contingency Plan – Cyclones, WFP, April 2012

| 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\$15,000 Funded F\$15,000 <i>(NZAID)</i> Unmet \$F0 | |
| Expected Outputs and Impacts | Continuing improvement in disaster management logistics systems and procedures through understanding challenges and lessons learnt from Cyclone Evan and improving processes and procedures. This will include a one-day TC Evan Review workshop, development of subsequent revised SOPs, and early dissemination and implementation of the SOPs. | |

PDNA? Yes

| Activity D2 | | |
|------------------------------------|--|--|
| Lead Agency | NDMO | |
| 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 | All Key Partners, including FPO, Act for Peace, IFRC, FRCS | |
| Budget | Requirement F\$270,000 Funded F\$30,000 (AfP, AusAID) Unmet F\$240,000 | |
| 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 and 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 C1

PDNA? Yes

| Lead Agency | Ministry of Finance (Fiji Procurement Office | | |
|------------------------------------|---|--|--|
| Description | Complete proposals for infrastructure upgrading to warehousing at the identified Logistics Hubs at Suva and Lautoka | | |
| Objective(s) | Upgrade logistics infrastructure | | |
| Beneficiaries | Fiji people impacted by natural disasters | | |
| Partners | All Key Partners, including FPO, Act for Peace, IFRC, FRCS | | |
| Budget | Requirement F\$50,000 Funded F\$0 Unmet F\$50,000 | | |
| Expected Outputs and Impacts | Development of proposal (including design plans) for: Suva: Refurbishment and upgrade works an existing warehouse, demolition of existing warehouse and construction of a new double storey warehouse with offices, and cementing of Suva yard; and Lautoka: Minor repairs and renovations to current office, and construction of a new warehouse with office | | |

Activity Summary: Logistics Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 0.010 | 0.000 | 0.010 | No |
| B1 | 0.015 | 0.000 | 0.015 | No |
| B2 | 0.270 | 0.030 | 0.240 | Yes |
| C1 | 0.050 | 0.000 | 0.050 | Yes |
| TOTALS | 0.445 | 0.000 | 0.415 | |

Shelter Cluster

| Cluster Lead | Lead : Ministry of Local Government, Urban Development Housing & Environment (MOLGUDH&E) |
|---|--|
| Co-Lead Agencies Co-Lead: International Federation of the Red Cross/Red Crescent Societies (IFRC) | |
| Cluster Key Partners | Ministry of Provincial Development and National Disaster Management Office, HfHF, PCN, GNI, CSN, FRIEND, Rotary Fiji, FRCS, The Fiji Institution of Engineers, Ministry of Lands, PRB, iTaukei LTB, IFRC |
| Contact Information | Kolinio Bola 9906406, 3304364 <u>Kolinio.bola@govnet.gov.fj</u> |

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 2-3 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, the elderly, disabled, single- and female- headed households, and other groups. A comprehensive shelter response needs to address all the affected population needs with a focus on the most vulnerable.

The affected population can be categorised as follows:

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

The Government of Fiji (GoF) and the Fiji Red Cross Society (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 a '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 local and international NGOs in shelter solutions. A detailed assessment has been undertaken of these informal settlement areas with the help of NGOs, FRCS, and IFRC. Based on this assessment there are extensive needs in these settlements, both in terms of providing new 'transitional shelters' and in providing assistance with repairs and construction training to 'built back safer'.

Cluster Objectives and Strategies

Objectives

| Α | Supply and restock emergency shelter supplies and assess evacuation centres for suitability (together with WASH, Health and other agencies as necessary) in preparedness for future events |
|---|--|
| В | To provide assistance with repairs and replacement dwellings for those in formal sectors that qualify under the Government Housing policy. |
| С | Identify the needs of the informal settlements relating to shelter and provide assistance in repairing dwellings as well as providing 'transitional shelters' for the most vulnerable |
| D | To ensure a uniform response between all communities and to minimize conflict between beneficiaries. |
| Е | Provide 'build back safer' training and messaging with all interventions |

Strategies

- Recognise and provide for the immediate shelter needs of the most vulnerable affected population.
- Ensure that safer building practices are used in all repairs and reconstruction.
- 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, including water and sanitation, livelihoods, protection, gender.
- Confirm distributions to date by all parties and map to identify gaps.
- Assess all legal settlements for shelter needs (GoF, FRCS and others). Work with the GoF and advocate that all the legal land occupiers 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 shelter partners, to identify the needs of all affected persons in the informal settlements. This will be achieved by undertaking training of persons and preparing an assessment sheet to be used by all teams, compiling and analysing 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' hand-outs 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.
- Assist in the assessment of the evacuation centres to ensure their suitability and compliance with Sphere standards.

Activity A1 **PDNA?** Yes NDMO, MPD&NDM, FRCS Lead Agency Description Ensure the urgent provision of emergency shelter materials (including tarpaulins, tents, shelter kits and NFIs) for those people whose shelter was impacted as a result of Cyclone Evan Objective(s) Provide and restock emergency shelter supplies in preparedness for future events **Beneficiaries** Those people where existing shelter is adversely affected by high winds and flooding rains from TC Evan or future events Partners All shelter partners Requirement F\$ 1.109M Budget F\$ 0.859M (AusAID JICA, NZAID, ARC, FRCS, FRC) Funded Unmet F\$ 0.250M **Expected Outputs** Provision of emergency materials (tarpaulins, shelter kits, other NFIs and building and Impacts supplies) to families as an emergency response to the loss of safe shelter from TC Evan Restocking of emergency shelter supplies as a preparedness measure for future events

List of Cluster Activities and Actions

Activity A2

PDNA? Yes

| Lead Agency | NDMO | | |
|---------------------------------|--|--|--|
| Description | Coordinate the completion of a comprehensive evaluation of the suitability of evacuation centers through assessment of structural integrity to withstand high winds and flooding rains, provision of drinking water and appropriate sanitation, accessibility for disabled persons, safety and security for women, children and other vulnerable groups and any other issues for protection of those seeking shelter | | |
| Objective(s) | Assess evacuation centers for suitability (together with WASH, Health and other agencies as necessary) in preparedness for future events | | |
| Beneficiaries | People affected by high winds and flooding from events like TC Evan who are obliged to seek protection in evacuation centers | | |
| Partners | MOLGUDH&E, IFRC, MOH (Environmental Health), MOWT&PU, MPD&NDM, MWSW&PA | | |
| Budget | RequirementF\$ 0.005M (Proposal only, not assessment cost)FundedF\$ 0.005M (GoF, NDMO)UnmetF\$ 0.000M | | |
| Expected Outputs and Impacts | Appropriate assessment of recognized evacuation centers to ensure the safety and protection of vulnerable people affected by disasters | | |

| Activity B1 | PDNA? Yes | | |
|---------------------------------|---|--|--|
| Lead Agency | Ministry of Local Government, Urban Development Housing & Environment | | |
| Project | Address the shelter needs of legal owner occupiers | | |
| Objective | To provide assistance with repairs and replacement dwellings for those that qualify under the GoF Housing Policy, 21 Dec 2012, including Vakavanua settlers | | |
| Beneficiaries | Those people affected by TC Evan that qualify | | |
| Partners | NDMO, RFMF, other GoF agencies, IFRC, and local and international NGOs | | |
| Budget | Required F\$11.588M Funded F\$5.210M (GoF, NZAID, AusAID) Unmet F\$6.378 | | |
| Expected Outputs and Impacts | Assistance with repairs and provision of permanent shelter for the affected that qualify under the GoF policy Provision of assistance with transitional shelter in the interim Provision of 'build back safer' messaging and construction training (see Activity E1) | | |

| Activity C1 | | PDNA? No | | |
|------------------------------|---|--|--|--|
| Lead Agency | Ministry of Local Government, Urban Development Housing & Environment | | | |
| Description | Undertake detaile | Undertake detailed shelter assessment of all affected informal settlements | | |
| Objective(s) | Identify the needs | Identify the needs of the informal settlements relating to shelter | | |
| Beneficiaries | Those people affected by TC Evan who are living in informal settlements | | | |
| Partners | MOLGUDH&E, iTaukei LTB, HfHF, PCN, GNI, CSN, IFRC, | | | |
| Budget | Requirement Funded | F\$0.010M F\$0.010M (Australian Red Cross) | | |
| | Unmet | F\$0.000M | | |
| Expected Outputs and Impacts | The shelter needs | s of the informal settlers are identified | | |

| Activity C2 | PDNA? Yes |
|---------------------------------|--|
| Lead Agencies | HfHF, PCN, GNI, CSN, FRIEND (Coordinated by Cluster Lead MOLGUDH&E) |
| Project | Based on the working group direction and the results of the detailed shelter assessment, undertake activities to rebuild/repair in informal settlements |
| Objective(s) | Provide assistance in repairing dwellings as well as providing 'transitional shelters' for the most vulnerable |
| Beneficiaries | Those people affected by TC Evan who are living in informal settlements |
| Partners | GoF, MOLGUDHE, iTaukei LTB, private landowners, IFRC |
| Budget | Requirement F\$1.160M Funded F\$0.975M (NZAID) Unmet F\$0.185M |
| Expected Outputs and Impacts | Providing the population of informal settlers with habitable dwellings that will provide security and protection to families until the GoF resettlement programme can be implemented This includes approximately 200 new 'transitional shelters' (F\$3000 for materials) and additional assistance with education and repairs to damaged housing in the settlements to improve their resistance to future cyclones Provision of 'build back safer' messaging and construction training (see Activity E1) |

| Activity D1 | PDNA? No | | |
|---------------|---|--|--|
| Agencies | Working Group (Led by MOLGUDH&E, co-lead by IFRC) | | |
| Project | Based on initial assessment data, other GoF assessments, and the detailed shelter assessment in the informal settlements prepare an agreed response from all parties for assisting those identified as requiring assistance and coordinated these efforts | | |
| Objective(s) | To ensure an equitable response between all communities and to minimize conflict between beneficiaries. | | |
| Beneficiaries | Those people affected by TC Evan who are living in formal and informal settlements | | |
| Partners | GoF, IFRC, HfHF, PCN, GNI, CSN, FRIEND, FRCS, Rotary, representative of the beneficiaries, and others as identified | | |
| Budget | Requirement F\$0.060M Funded F\$0.060M (NZAID, Australian Red Cross/IFRC) | | |

| | Unmet F\$0.000M | |
|------------------|---|--|
| Expected Outputs | Preparation of a strategy to deliver a uniform response to all beneficiaries so GoF and | |
| and Impacts | donors can see that a considered and appropriate response has been identified. | |
| | This includes the preparation of a MoU between the GoF and the NGOs detailing | |
| | arrangements for working in the informal settlements | |
| | Delivery of an agreed 'transitional shelter' design | |

Activity E1

PDNA? No

| Lead Agency | MOLGUDH&E, IFRC | | |
|------------------|---|--|--|
| Description | Carry out an awareness training program for home repairers and builders, both men and | | |
| | women, to provide advice and improved understanding of the principles for building, | | |
| | strengthening and repairing dwellings to withstand high winds and flooding rains | | |
| Objective(s) | Provide 'build back safer' training and messaging with all interventions | | |
| Beneficiaries | People affected by high winds and flooding rains from cyclone Evan who will be | | |
| | undertaking their own shelter repairs | | |
| Partners | All cluster partners, Fiji Institute of Engineers | | |
| Budget | Requirement F\$ 0.045M | | |
| | Funded F\$ 0.045M (AusAID, NZAID, IFRC, ECHO, ARC) | | |
| | Unmet F\$ 0.000M | | |
| Expected Outputs | An improved understanding of techniques for building and repairing dwellings to | | |
| and Impacts | withstand the impacts of cyclones and flooding | | |

Activity Summary: Shelter Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 1.109 | 0.859 | 0.250 | Yes |
| A2 | 0.005 | 0.005 | 0.000 | Yes |
| B1 | 11.588 | 5.210 | 6.378 | Yes |
| C1 | 0.010 | 0.010 | 0.000 | No |
| C2 | 1.160 | 0.975 | 0.185 | Yes |
| D1 | 0.060 | 0.060 | 0.000 | No |
| E1 | 0.045 | 0.045 | 0.000 | No |
| TOTALS | 13.977 | 7.164 | 6.813 | |

Public Works and Utilities Cluster

| Cluster Lead and Co- Lead Agencies | Lead: Ministry of Works, Transport and Public Utilities Co-Lead: Ministry of Provincial Development and National Disaster Management (NDMO) |
|--|---|
| Cluster Key Partners FEA, FRA, , MPE&T, FEA, WAF, MOC, MOF | |
| Contact Information | DS for MOWT&PU Mr Manasa Lesuma, manasa.lesuma@govnet.gov.fj |

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, road clearing and repairs 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

| Α | Repair, reconstruct, and restore all essential public utilities and services impacted by TC Evans to normal operations as soon as possible. |
|---|---|
| В | Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters |

Cluster Activities

PDNA? Yes

| Lead Agency | Ministry of Works, | Transport and P | ublic Utilities | | |
|---------------|---|---|---|--------------------------------|--|
| Description | rural water pur | 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). | | | |
| | Ensure that no affected by TC | | ter supply is restored | d to all urban and rural areas | |
| | | | ad accessibility to all areas impacted by Cyclone Evan. Currently in only accesses have been established. | | |
| | Carry out repa infrastructure. | irs to Telecom fa | cilities, Local Goverr | nment and Government | |
| Objective(s) | Repair, reconstruct, and restore all essential public utilities and services impacted by TC Evans to normal operations as soon as possible. | | | | |
| Beneficiaries | The population of Fiji affected by the impacts of Cyclone Evan | | | | |
| Partners | FEA, FRA, WAF, Agencies of Government, Local Governments, commerce associations | | | | |
| | Agency | Requirement | Funded | Unmet | |
| | 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\$3.62M | | *see note2 | |
| | Telecom | F\$1.05M | | *see note2 | |
| | TOTALS | F\$12.86 | F\$0.7M | | |

| | Note1: F\$0.2 provided to assist with rehabilitation of Council infrastructure. Note2 : Required funding to fully respond to required repairs to be sourced initially from |
|---|--|
| within Gov Agency and Statutory Authority budgets | |
| | Note3: The above costs are generally based on the initial damage assessments. Some works for the response to TC Evan are still underway (eg FRA) and overall costs and losses for these activities have not yet been finally determined. |
| 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. |

PDNA? Yes

| Lead Agency | Ministry of Communications | | |
|---------------------------------|---|--|--|
| Description | Prepare a Working Paper for the development of 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 should be implemented and 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 | NDMO, MWT&PU | | |
| Budget | RequirementF\$5,000FundedF\$5,000 (GoF, Ministry of Communications)UnmetF\$0 | | |
| Expected Outputs and Impacts | A policy framework to inform improved communications during emergencies that will include mapping and network design to allow an understanding of the steps for implementation of a comprehensive, resilient, robust communications system for effective management of disasters. Completion of a Working Paper by end February 2013. | | |

Activity B2

PDNA? Yes

| ACTIVITY DZ | FDNA: 165 | | |
|------------------------------|--|--|--|
| Lead Agency | Ministry of Finance (Information and Communications Technology) | | |
| Description | Prepare a Working Paper for the development of a web-based information management system to allow improved disaster management communications at National, Divisional and District levels for all Ministries and Agencies involved in preparedness, response and recovery. This system should also be designed to allow improved provision of community information in preparation for and response to disasters. | | |
| Objective(s) | Develop and undertake actions to allow improved resilience for public works and utilities in response to natural disasters | | |
| Beneficiaries | GoF Agencies and 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 | NDMO, MOWT&PU, All Partners. | | |
| Budget | Requirement F\$5,000 Funded F\$5,000 (GoF, MOF-ICT) Unmet F\$0 | | |
| Expected Outputs and Impacts | Completed Working Paper that will outline the basics of an improved web-based information management system, with reference to the systems that may already be operational in other countries. Working Paper complete by end February 2013. | | |

Activity B3

| Activity B3 | PDNA? Yes |
|-------------|--|
| Lead Agency | UNDP, MOWT&PU |
| Description | Develop Terms of Reference for an scoping study to review development of (and compliance with) standard operating procedures for disaster response contingency planning for WAF, FEA, FRA and MOH installations, 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\$5,000 Funded F\$5,000 (UNDP) Unmet F\$0 | |
| Expected Outputs and Impacts | Completed terms of Reference for a project to review Public Utility Infrastructure standards, codes and policies for disaster risk reduction, together with recommendations on next steps for procurement of funding and implementation. TOR complete by end February 2013. | |

Activity Summary: Public Works & Utilities Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 12.86 | 0.700 | See Note | Yes |
| B1 | 0.005 | 0.005 | 0.000 | Yes |
| B2 | 0.005 | 0.005 | 0.000 | Yes |
| B3 | 0.005 | 0.005 | 0.000 | Yes |
| TOTALS | 12.875 | 0.715 | 0.000 | |

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

| Cluster Lead | Lead: Ministry of Women, Social Welfare and Poverty Alleviation. |
|----------------------|--|
| Cluster Key Partners | 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 |
| Contact Information | Mr Rupeni Fatiaki Ministry for Social Welfare, Women & Poverty Alleviation Ph: +679 3315 754 Email: <u>rupeni.fatiaki@govnet.gov.fj</u> |

Safety & Protection Cluster

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

| Α | To ensure safety, protection and dignity of women, men, young people, children and especially vulnerable groups impacted by TC Evan |
|---|--|
| В | 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

PDNA? See Health & Nutrition Activity E1

| Lead Agency | Ministry of Health | | |
|---------------------------------|--|--|--|
| 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 and AusAID 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, An integrated communications package that includes 10 key messages in the areas of education, health, child protection, nutrition and WASH | | |

Activity A2

PDNA? See WASH Cluster actvities

| Lead Agencies | Ministry of Women, Social Welfare and Poverty Alleviation | |
|---------------|---|--|
| Description | Ensure that necessary resources, kits to ensure protection and dignity, including dignity and hygiene kits and assistive devices for disabled people 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 for dignity and hygiene kits is included under the WASH Cluster | |
| Expected Outputs and Impacts | Affected populations receiving and benefitting from dignity and hygiene kits | |

Activity A3

PDNA? Yes

| Lead Agencies | Empower Pacific, MWSW&PA, MoE | | |
|---------------------------------|---|--|--|
| Description | Mobilize and train personnel on psychosocial support for affected communities, including crisis/trauma counselling to adults and children in affected areas | | |
| Objective(s) | To promote psychosocial support, psychosocial first aid and positive coping strategies for affected families to address the psychosocial impacts of trauma, grief, loss and elevated levels of socio-economic instability. These include such concerns as the risks of increased family and community violence associated with the stress and frustration experienced in the aftermath of a disaster; risks associated with depression, anxiety and suicidal ideation triggered by trauma and loss; risks associated with elevated substance use as a coping strategy; and increased risks to child safety due to elevated stressors, disrupted home environments and decreased socio-economic stability. | | |
| Beneficiaries | Affected populations and especially vulnerable individuals such as the very poor, children, elderly, single and women headed households, sick and wounded, those already traumatised by flood impacts, people with disabilities and NCD's and people with mental health issues. | | |
| Partners | MOH, Dept. of Social Welfare, MoE, Empower Pacific and its networks, AusAID, UNWOMEN, UNFPA | | |
| Budget | Requirement F\$90,000 | | |
| | Funded F\$40,000 (AusAID) | | |
| | Unmet F\$50,000 | | |
| Expected Outputs and Impacts | Affected populations receiving necessary support delivered by trained and mobilised competent personnel. Training for 200 people delivered by the end of February. | | |

Activity B1

PDNA? Yes

| Lead Agencies | UNOHCHR, MO | UNOHCHR, MOWSW&PA | | |
|------------------------------|---|--|--|--|
| Description | | Develop a proposal to conduct a review for strengthening of the institutional arrangements for protection within the Government's cluster system | | |
| Objective(s) | international, nat | 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 F | Government of Fiji, Clusters participants | | |
| Partners | NDMO, MoE, Mo | NDMO, MoE, MoH, Police, UNWOMEN, UNICEF, UNFPA | | |
| Budget | Requirement F\$5,000 | | | |
| | Funded | F\$5,000 (UNOHCHR) | | |
| | Unmet | F\$0 | | |
| Expected Outputs and Impacts | Strengthened capacity of the protection cluster and enhanced integration of protection issues within the work of other clusters. Completion of a working paper by end February 2013 | | | |

Activity B2

PDNA? Yes

| Lead Agencies | UNOHCHR, MOWSW& PA |
|---------------|---|
| Description | Preparation of a proposal for completion of a review for delivery of improved protection services for people affected by disasters, particularly vulnerable groups. The review to include needs associated with training for protection (including training |

| | of community leaders/groups) and for 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 | UNICEF, UNFPA, UNWOMEN, NDMO, MoH, Police, Military, Red Cross, |
| Budget | Requirement F\$5,000 |
| | Funded F\$5,000 (UNOHCHR) |
| | Unmet F\$0 |
| 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. Completion of a Working Paper by end February 2013 |

PDNA? No

| Lead Agencies | NDMO | |
|---------------------------------|--|-----------------|
| Description | Develop and implement an agreed SOP for the operation of Evacuation Centres | |
| Objective(s) | To ensure that key protection principles are integrated within disa | aster response. |
| Beneficiaries | People affected by emergencies that need to relocate to Evacuat | tion Centres |
| Partners | All Cluster Partners, including UNOHCHR, MoE, MoH, Police, UNUNFPA | NWOMEN, UNICEF, |
| Budget | Requirement F\$15,000 | |
| | Funded F\$15,000 (GoF, NDMO) | |
| | Unmet F\$0 | |
| Expected Outputs and Impacts | Improved operations of Evacuation Centers, particularly with respect to the provision of appropriate protection to people that are obliged to seek assistance during emergencies. Completion of an agreed SOP by end March 2013. | |
| | Note that Activity A2 in the Shelter Cluster includes provision for review of existing recognized Evacuation Centers in terms of struenvironmental health and accessibility. | |

Activity Summary: Safety & Protection Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | | | | |
| A2 | | | | |
| A3 | 0.090 | 0.040 | 0.050 | Yes |
| B1 | 0.005 | 0.005 | 0.000 | Yes |
| B2 | 0.005 | 0.005 | 0.000 | Yes |
| B3 | 0.010 | 0.010 | 0.000 | No |
| TOTALS | 0.110 | 0.060 | 0.050 | |

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

Food Security & Livelihood Cluster

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\$ 33.7M.

Cluster Objectives

| Α | To ensure that vulnerable people affected by the impacts of Cyclone Evan are food secure through timely provision of food rations. |
|---|---|
| В | 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. |
| С | To assess and address the impacts on the livelihoods of the most vulnerable people |

Cluster Activities

Activity A1

PDNA? No

| ACTIVILY AT | | |
|---------------|--|--|
| Lead Agency | Ministry of Provincial Development & National Disaster Management (NDMO) | |
| Description | Continue to ensure timely and appropriate distribution of food rations to people made vulnerable by Cyclone Evan. Lead Agency: Ministry of Provincial Development. | |
| Objective(s) | Ensure provision of effective food security to vulnerable people | |
| Beneficiaries | People whose food security is threatened by the impacts of Cyclone Evan. | |
| Partners | ADRA, Rotary, NZAID, China Railway, LDS Church, Digicel, Global Compassion, Yaadein Visio | |
| Budget | Requirement F\$1,223,000 Funded F\$1,223,000 (GoF, AusAID, Rotary, ADRA, China Railway, Digicel, Global Compassion, Yaadein Vision) | |

| | Unmet, F\$0 |
|---------------------------------|---|
| Expected Outputs and Impacts | Distribution of food security in two phases. Phase 1 included distribution of one weeks rations to major evacuation centres in urban areas. Phase 2 allowed distribution of one month's food rations to all affected areas in the Western and Northern Divisions. |

| Activity B1 | PDNA? Yes |
|---------------------------------|--|
| Lead Agency | Ministry of Agriculture, Fisheries and Forests |
| Description | Facilitate appropriate land preparation for agricultural resilience from future disasters, to allow 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 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, USP, ITC |
| Budget | Requirement F\$1,400,000 Funded F\$1,400,000 (F\$0.650M GoF, F\$0.300 AusAID, F\$0.450 NZAID) Unmet F\$0 |
| 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 \$0.650M is needed for subsistence crops, with the remainder for commercial crops. |

Activity B2

| Activity B2 | PDNA? Yes |
|---------------------------------|--|
| Lead Agency | Ministry of Agriculture, Fisheries and Forests |
| 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 resilient response to the livestock damage caused by TC Evan |
| Beneficiaries | The people and the economy of Fiji |
| Partners | FAO, UNDP, FCDP(AusAID), MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC, USP, ITC |
| Budget | Requirement F\$900,000 Funded F\$750,000 (F\$0.350MGoF, F\$0.400 NZAID) Unmet F\$150,000 |
| 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 \$0.350M is needed for subsistence livestock, with the remainder of F\$0.750M for commercial livestock.) |

| Activity B3 | PDNA? Yes |
|------------------------------|---|
| Lead Agency | Ministry of Agriculture, Fisheries and Forests, USP |
| Description | Prepare a Working Paper for the implementation of a food security awareness and education program. The Working Paper to identify a strategy, actions and estimated costs to encourage improved cropping and land use for increased resilience to natural disasters. |
| Objective(s) | Development and implementation of 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. |
| Beneficiaries | The people and the economy of Fiji |
| Partners | FAO, UNDP, FCDP(AusAID), NZAID, MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC, ITC |
| Budget | RequirementF\$5,000FundedF\$5,000 (GoF, MOAFF)UnmetF\$0 |
| Expected Outputs and Impacts | A Working Paper to inform a strategy for a food security awareness program. Earlier and more sustained recovery of crops and livestock from natural disasters. Improved restoration of adequate food security for those affected by the cyclone |

PDNA? Yes

Activity B4

| Lead Agency | Ministry of Agriculture, Fisheries and Forests | |
|---------------------------------|--|--|
| Description | Carry out a review of methodologies for undertaking Initial Damage Assessments (IDAs) and Detailed Damage Assessments (DDAs) for assessing the damages and losses from natural disasters to agriculture, fisheries and forest assets. Methodologies to include increased use of GPS and mapping tools. | |
| Objective(s) | 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. | |
| Beneficiaries | The people and the economy of Fiji | |
| Partners | FAO, UNDP, FCDP(AusAID), MOH, Fiji Crop & Livestock Council, TTM, Natures Way, SPC, USP, ITC | |
| Budget | Requirement F\$5,000 Funded F\$5,000 <i>(GoF, MOAFF)</i> Unmet F\$0 | |
| Expected Outputs and Impacts | Improved understanding of the extent of damage to agriculture, fisheries and forests from the impacts of natural disasters. | |

Activity C1

| Activity C1 | PDNA? Yes | | | |
|---------------------------------|---|--|--|--|
| Lead Agencies | Ministry of Agriculture, Fisheries and Forests | | | |
| Description | Advancing livelihood recovery of the post-Tropical Cyclone Evan and building community resilience (2 year project) | | | |
| Objective(s) | To identify and address the livelihood recovery needs of the most vulnerable groups and empower government counterparts in achieving effective response to food security | | | |
| Beneficiaries | Women, Youth and vulnerable groups, | | | |
| Partners | UNDP | | | |
| Budget | Requirement F\$500,000 Funded F\$25,000 (GoF, MOAFF F\$5,000, UNDP F\$25,000) Unmet F\$475,000 | | | |
| Expected Outputs and Impacts | 1) Livelihood recovery support to the Food Security Cluster (using the modality of cash-for-work) Promote disaster resilient practices (e.g. land use, cropping) Provide awareness raising/training on disaster resilient livelihood activities | | | |
| | 2) Capacity building of the Department of Agriculture in enhancing food security and disaster resilience Review existing damage assessment methodology, SOP and strategies Training/workshop to enhance response and recovery interventions capacities Status: UNDP, Ministry of Planning and Dept of Agriculture have initiated a scoping mission to the Western Division to assess needs, identify potential sites and target population in terms of support for Livelihoods recovery. A proposal for funding (USD | | | |
| | 300,000) has been developed by UNDP | | | |

Activity Summary: Food Security & Livelihood Cluster

| Activity No | Requirement F\$M | Funded F\$M | Unmet F\$M | PDNA? |
|----------------|---------------------|----------------|---------------|-------|
| A1 | 1.223 | 1.223 | 0.000 | No |
| B1 | 1.400 | 1.400 | 0.000 | Yes |
| B2 | 0.900 | 0.750 | 0.150 | Yes |
| B3 | 0.005 | 0.005 | 0.000 | Yes |
| B4 | 0.005 | 0.005 | 0.000 | Yes |
| C1 | 0.500 | 0.025 | 0.475 | Yes |
| TOTALS | 4.033 | 3.408 | 0.625 | |

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.

| | Cluster | Lead |
|---|----------------------------|---|
| 1 | Health and Nutrition | Ministry of Health |
| 2 | WASH | Ministry of Health/Environmental Health |
| 3 | Food Security & Livelihood | Ministry of Agriculture, Fisheries and Forests |
| 4 | Education | Ministry of Education |
| 5 | Safety and Protection | Ministry of Social Welfare |
| 6 | Logistics | Ministry of Finance (Fiji Procurement Office) |
| 7 | Public Works and Utilities | Ministry of Works, Transport and Public Utilities |
| 8 | Shelter | Ministry of Local Government, Urban Development, |
| | | Housing and Environment. |

This Humanitarian Action Plan has been developed through the cluster based coordination mechanism supported by the Ministry of Provincial Development and National Disaster Management.

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 Post Disaster Needs Assessment (PDNA), 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 1: Map illustrating location of impact from TC Evan to schools and formal housing in Western Division

